AGA240C3

SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF ALAMANCE
CROP GROUP - GRASS (PASTURE & HAY)

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	25	11.16	27	12.05	80	35.71	69	30.80	23	10.27	224	15.75
AC	84	37.50	111	49.55	25	11.16	4	1.79	0	0.00	224	
BS	1	0.45	11	4.91	45	20.09	91	40.63	76	33.93	224	
OM	224	100.00	0	0.00	0	0.00	0	0.00	0	0.00	224	
W/V	4	1.79	1	0.45	89	39.73	124	55.36	6	2.68	224	
S	0	0.00	14	6.25	148	66.07	47	20.98	15	6.70	224	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	2	0.89	5	2.23	0	0.00	7	3.12
	35.0-44.9	0	0.00	0	0.00	2	0.89	6	2.68	8	3.57	16	7.14
CA	45.0-54.9	0	0.00	0	0.00	6	2.68	20	8.93	34	15.18	60	26.79
	55.0-64.9	0	0.00	0	0.00	2	0.89	9	4.02	75	33.48	86	38.39
	65+	0	0.00	13	5.80	12	5.36	15	6.70	15	6.70	55	24.56
	TOTAL	0	0.00	13	5.80	24	10.71	55	24.56	132	58.93	224	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	9	4.02	10	4.46	3	1.34	2	0.89	24	10.71
	11-25	0	0.00	2	0.89	6	2.68	11	4.91	2	0.89	21	9.37
P	26-50	0	0.00	4	1.79	13	5.80	13	5.80	7	3.13	37	16.52
	51-100	0	0.00	8	3.57	20	8.93	24	10.71	8	3.57	60	26.78
	100+	0	0.00	5	2.23	19	8.48	27	12.05	31	13.84	82	36.60
	TOTAL	0	0.00	28	12.50	68	30.35	78	34.81	50	22.32	224	

MN, INDEX X PH, WATER

PH

		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	0	0.00	2	0.89	0	0.00	0	0.00	0	0.00	2	0.89
	51-100	5	2.23	3	1.34	3	1.34	1	0.45	2	0.89	14	6.25
	100+	26	11.61	36	16.07	44	19.64	50	22.32	52	23.21	208	92.85
	TOTAL	31	13.84	41	18.30	47	20.98	51	22.77	54	24.10	224	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	2	0.89	1	0.45	0	0.00	0	0.00	3	1.34
ZN	26-50	0	0.00	0	0.00	7	3.13	2	0.89	0	0.00	9	4.02
	51-100	0	0.00	2	0.89	11	4.91	13	5.80	9	4.02	35	15.62
	100+	0	0.00	0	0.00	14	6.25	33	14.73	130	58.04	177	79.02
	TOTAL	0	0.00	4	1.78	33	14.74	48	21.42	139	62.06	224	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF ALAMANCE
CROP GROUP - HOME GROUNDS

PAGE 2

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	104	11.69	53	5.96	214	24.04	314	35.28	205	23.03	890	62.58
AC	386	43.37	373	41.91	105	11.80	26	2.92	0	0.00	890	
BS	2	0.22	21	2.36	82	9.21	370	41.57	415	46.63	890	
OM	887	99.66	2	0.22	1	0.11	0	0.00	0	0.00	890	
W/V	24	2.70	60	6.74	402	45.17	388	43.60	16	1.80	890	
S	1	0.11	157	17.64	479	53.82	165	18.54	88	9.89	890	

CA X MG, PERCENT

	MG											
	O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-34.9	0	0.00	1	0.11	2	0.22	3	0.34	6	0.67	12	1.34
	35.0-44.9	0	0.00	0	0.00	11	1.24	17	1.91	11	1.24	39	4.39
CA	45.0-54.9	0	0.00	0	0.00	12	1.35	40	4.49	106	11.91	158	17.75
	55.0-64.9	0	0.00	2	0.22	19	2.13	51	5.73	264	29.66	336	37.74
	65+	1	0.11	19	2.13	60	6.74	107	12.02	158	17.75	345	38.75
	TOTAL	1	0.11	22	2.46	104	11.68	218	24.49	545	61.23	890	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.11	15	1.69	58	6.52	64	7.19	11	1.24	149	16.75
	11-25	0	0.00	18	2.02	57	6.40	71	7.98	33	3.71	179	20.11
P	26-50	0	0.00	12	1.35	50	5.62	87	9.78	32	3.60	181	20.35
	51-100	0	0.00	4	0.45	54	6.07	77	8.65	45	5.06	180	20.23
	100+	0	0.00	4	0.45	34	3.82	68	7.64	95	10.67	201	22.58
	TOTAL	1	0.11	53	5.96	253	28.43	367	41.24	216	24.28	890	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	1	0.11	0	0.00	2	0.22	0	0.00	0	0.00	3	0.33
	51-100	3	0.34	3	0.34	8	0.90	7	0.79	3	0.34	24	2.71
	100+	128	14.38	110	12.36	197	22.13	184	20.67	244	27.42	863	96.96
	TOTAL	132	14.83	113	12.70	207	23.25	191	21.46	247	27.76	890	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	2	0.22	9	1.01	5	0.56	1	0.11	17	1.90
ZN	26-50	0	0.00	1	0.11	19	2.13	27	3.03	6	0.67	53	5.94
	51-100	0	0.00	1	0.11	19	2.13	131	14.72	40	4.49	191	21.45

100+	0	0.00	2	0.22	32	3.60	208	23.37	387	43.48	629	70.67
TOTAL	0	0.00	6	0.66	79	8.87	371	41.68	434	48.75	890	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF ALAMANCE
CROP GROUP - MISCELLANEOUS

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	44	14.29	82	26.62	107	34.74	63	20.45	12	3.90	308	21.60
AC	143	46.43	126	40.91	36	11.69	3	0.97	0	0.00	308	
BS	2	0.65	12	3.90	54	17.53	137	44.48	103	33.44	308	
OM	307	99.68	1	0.32	0	0.00	0	0.00	0	0.00	308	
W/V	8	2.60	4	1.30	66	21.43	202	65.58	28	9.09	308	
S	2	0.65	77	25.00	145	47.08	66	21.43	18	5.84	308	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	2	0.65	3	0.97	0	0.00	1	0.32	6	1.94
	35.0-44.9	0	0.00	0	0.00	7	2.27	10	3.25	19	6.17	36	11.69
CA	45.0-54.9	0	0.00	0	0.00	4	1.30	14	4.55	79	25.65	97	31.50
	55.0-64.9	0	0.00	1	0.32	5	1.62	8	2.60	94	30.52	108	35.06
	65+	0	0.00	2	0.65	12	3.90	25	8.12	22	7.14	61	19.81
	TOTAL	0	0.00	5	1.62	31	10.06	57	18.52	215	69.80	308	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.32	8	2.60	12	3.90	6	1.95	2	0.65	29	9.42
	11-25	0	0.00	9	2.92	27	8.77	17	5.52	3	0.97	56	18.18
P	26-50	0	0.00	10	3.25	34	11.04	31	10.06	9	2.92	84	27.27
	51-100	0	0.00	7	2.27	24	7.79	38	12.34	14	4.55	83	26.95
	100+	0	0.00	5	1.62	9	2.92	26	8.44	16	5.19	56	18.17

TOTAL	1	0.32	39	12.66	106	34.42	118	38.31	44	14.28	308

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	1	0.32	0	0.00	1	0.32
MN	26-50	1	0.32	0	0.00	1	0.32	0	0.00	0	0.00	2	0.64
	51-100	2	0.65	0	0.00	6	1.95	6	1.95	9	2.92	23	7.47
	100+	41	13.31	54	17.53	57	18.51	56	18.18	74	24.03	282	91.56
	TOTAL	44	14.28	54	17.53	64	20.78	63	20.45	83	26.95	308	

ZN X CU, INDEX

		CU										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	2	0.65	1	0.32	4	1.30	3	0.97	1	0.32	11	3.56
ZN	26-50	0	0.00	1	0.32	35	11.36	27	8.77	0	0.00	63	20.45
	51-100	0	0.00	1	0.32	10	3.25	44	14.29	31	10.06	86	27.92
	100+	0	0.00	0	0.00	6	1.95	54	17.53	88	28.57	148	48.05
	TOTAL	2	0.65	3	0.96	55	17.86	128	41.56	120	38.95	308	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF ALAMANCE

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	1		2		3		4		5		CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL
CEC	173	12.17	162	11.39	401	28.20	446	31.36	240	16.88	1422
AC	613	43.11	610	42.90	166	11.67	33	2.32	0	0.00	1422
BS	5	0.35	44	3.09	181	12.73	598	42.05	594	41.77	1422
OM	1418	99.72	3	0.21	1	0.07	0	0.00	0	0.00	1422
W/V	36	2.53	65	4.57	557	39.17	714	50.21	50	3.52	1422
S	3	0.21	248	17.44	772	54.29	278	19.55	121	8.51	1422

CA X MG, PERCENT

		MG											
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	3	0.21	7	0.49	8	0.56	7	0.49	25	1.75
	35.0-44.9	0	0.00	0	0.00	20	1.41	33	2.32	38	2.67	91	6.40
CA	45.0-54.9	0	0.00	0	0.00	22	1.55	74	5.20	219	15.40	315	22.15
	55.0-64.9	0	0.00	3	0.21	26	1.83	68	4.78	433	30.45	530	37.27
	65+	1	0.07	34	2.39	84	5.91	147	10.34	195	13.71	461	32.42
	TOTAL	1	0.07	40	2.81	159	11.19	330	23.20	892	62.72	1422	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	2	0.14	32	2.25	80	5.63	73	5.13	15	1.05	202	14.20
	11-25	0	0.00	29	2.04	90	6.33	99	6.96	38	2.67	256	18.00
P	26-50	0	0.00	26	1.83	97	6.82	131	9.21	48	3.38	302	21.24
	51-100	0	0.00	19	1.34	98	6.89	139	9.77	67	4.71	323	22.71
	100+	0	0.00	14	0.98	62	4.36	121	8.51	142	9.99	339	23.84
	TOTAL	2	0.14	120	8.44	427	30.03	563	39.58	310	21.80	1422	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	1	0.07	0	0.00	1	0.07
MN	26-50	2	0.14	2	0.14	3	0.21	0	0.00	0	0.00	7	0.49
	51-100	10	0.70	6	0.42	17	1.20	14	0.98	14	0.98	61	4.28
	100+	195	13.71	200	14.06	298	20.96	290	20.39	370	26.02	1353	95.14
	TOTAL	207	14.55	208	14.62	318	22.37	305	21.44	384	27.00	1422	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	2	0.14	5	0.35	14	0.98	8	0.56	2	0.14	31	2.17
ZN	26-50	0	0.00	2	0.14	61	4.29	56	3.94	6	0.42	125	8.79
	51-100	0	0.00	4	0.28	40	2.81	188	13.22	80	5.63	312	21.94
	100+	0	0.00	2	0.14	52	3.66	295	20.75	605	42.55	954	67.10
	TOTAL	2	0.14	13	0.91	167	11.74	547	38.47	693	48.74	1422	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF ALEXANDER
CROP GROUP - CORN (GR & SIL)

PAGE 5

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	2	8.70	0	0.00	17	73.91	4	17.39	0	0.00	23	6.44
AC	5	21.74	17	73.91	1	4.35	0	0.00	0	0.00	23	
BS	0	0.00	0	0.00	4	17.39	17	73.91	2	8.70	23	
OM	23	100.00	0	0.00	0	0.00	0	0.00	0	0.00	23	
W/V	2	8.70	0	0.00	6	26.09	15	65.22	0	0.00	23	
S	0	0.00	0	0.00	15	65.22	6	26.09	2	8.70	23	

CA X MG, PERCENT

			MG									
			0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
			NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	35.0-44.9		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
CA	45.0-54.9		0	0.00	0	0.00	0	0.00	4	17.39	4	17.39	8	34.78
	55.0-64.9		0	0.00	0	0.00	1	4.35	3	13.04	11	47.83	15	65.22
	65+		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	TOTAL		0	0.00	0	0.00	1	4.35	7	30.43	15	65.22	23	

P X K, INDEX

			K									
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00

P	26-50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	51-100	0	0.00	0	0.00	2	8.70	0	0.00	1	4.35	3	13.05
	100+	0	0.00	0	0.00	2	8.70	11	47.83	7	30.43	20	86.96
	TOTAL	0	0.00	0	0.00	4	17.40	11	47.83	8	34.78	23	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
MN	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	26-50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	51-100	0	0.00	0	0.00	0	0.00	0	0.00	1	4.35	1	4.35
	100+	3	13.04	0	0.00	11	47.83	6	26.09	2	8.70	22	95.66
	TOTAL	3	13.04	0	0.00	11	47.83	6	26.09	3	13.05	23	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
ZN	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	26-50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	51-100	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	100+	0	0.00	0	0.00	0	0.00	1	4.35	22	95.65	23	100.00
	TOTAL	0	0.00	0	0.00	0	0.00	1	4.35	22	95.65	23	

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AGA240C3

SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF ALEXANDER
CROP GROUP - SMALL GRAIN

PAGE 6

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	1	4.76	1	4.76	14	66.67	4	19.05	1	4.76	21	5.88
AC	7	33.33	13	61.90	1	4.76	0	0.00	0	0.00	21	
BS	0	0.00	0	0.00	4	19.05	12	57.14	5	23.81	21	

OM	21	100.00	0	0.00	0	0.00	0	0.00	0	0.00	21
W/V	1	4.76	0	0.00	3	14.29	17	80.95	0	0.00	21
S	0	0.00	2	9.52	13	61.90	6	28.57	0	0.00	21

CA X MG, PERCENT

		MG											
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	35.0-44.9	0	0.00	0	0.00	0	0.00	1	4.76	3	14.29	4	19.05
CA	45.0-54.9	0	0.00	0	0.00	0	0.00	0	0.00	5	23.81	5	23.81
	55.0-64.9	0	0.00	0	0.00	0	0.00	0	0.00	11	52.38	11	52.38
	65+	0	0.00	0	0.00	0	0.00	0	0.00	1	4.76	1	4.76
	TOTAL	0	0.00	0	0.00	0	0.00	1	4.76	20	95.24	21	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	1	4.76	0	0.00	0	0.00	1	4.76
P	26-50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	51-100	0	0.00	0	0.00	1	4.76	6	28.57	0	0.00	7	33.33
	100+	0	0.00	0	0.00	1	4.76	5	23.81	7	33.33	13	61.90
	TOTAL	0	0.00	0	0.00	3	14.28	11	52.38	7	33.33	21	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	51-100	0	0.00	0	0.00	2	9.52	1	4.76	1	4.76	4	19.04
	100+	4	19.05	1	4.76	4	19.05	7	33.33	1	4.76	17	80.95
	TOTAL	4	19.05	1	4.76	6	28.57	8	38.09	2	9.52	21	

ZN X CU, INDEX

		CU 0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN	26-50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	51-100	0	0.00	0	0.00	0	0.00	2	9.52	0	0.00	2	9.52
	100+	0	0.00	0	0.00	0	0.00	10	47.62	9	42.86	19	90.48
	TOTAL	0	0.00	0	0.00	0	0.00	12	57.14	9	42.86	21	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF ALEXANDER
CROP GROUP - GRASS (PASTURE & HAY)

PAGE 7

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	12	7.06	32	18.82	71	41.76	46	27.06	9	5.29	170	47.61
AC	68	40.00	79	46.47	21	12.35	2	1.18	0	0.00	170	
BS	3	1.76	8	4.71	30	17.65	74	43.53	55	32.35	170	
OM	170	100.00	0	0.00	0	0.00	0	0.00	0	0.00	170	
W/V	5	2.94	0	0.00	49	28.82	115	67.65	1	0.59	170	
S	0	0.00	4	2.35	132	77.65	30	17.65	4	2.35	170	

CA X MG, PERCENT

		MG O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	4	2.35	2	1.18	0	0.00	6	3.53
	35.0-44.9	0	0.00	0	0.00	8	4.71	3	1.76	7	4.12	18	10.59
CA	45.0-54.9	0	0.00	0	0.00	6	3.53	15	8.82	19	11.18	40	23.53
	55.0-64.9	0	0.00	0	0.00	10	5.88	17	10.00	21	12.35	48	28.23
	65+	0	0.00	10	5.88	36	21.18	8	4.71	4	2.35	58	34.12
	TOTAL	0	0.00	10	5.88	64	37.65	45	26.47	51	30.00	170	

P X K, INDEX K

		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	2	1.18	8	4.71	3	1.76	1	0.59	14	8.24
	11-25	0	0.00	0	0.00	2	1.18	7	4.12	3	1.76	12	7.06
P	26-50	0	0.00	1	0.59	11	6.47	14	8.24	2	1.18	28	16.48
	51-100	0	0.00	1	0.59	3	1.76	12	7.06	13	7.65	29	17.06
	100+	1	0.59	4	2.35	19	11.18	29	17.06	34	20.00	87	51.18
	TOTAL	1	0.59	8	4.71	43	25.30	65	38.24	53	31.18	170	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	0	0.00	1	0.59	4	2.35	1	0.59	0	0.00	6	3.53
	51-100	5	2.94	6	3.53	13	7.65	1	0.59	1	0.59	26	15.30
	100+	25	14.71	14	8.24	36	21.18	25	14.71	38	22.35	138	81.19
	TOTAL	30	17.65	21	12.36	53	31.18	27	15.89	39	22.94	170	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	1	0.59	0	0.00	0	0.00	0	0.00	1	0.59
ZN	26-50	0	0.00	1	0.59	6	3.53	5	2.94	1	0.59	13	7.65
	51-100	0	0.00	0	0.00	7	4.12	12	7.06	3	1.76	22	12.94
	100+	0	0.00	0	0.00	8	4.71	27	15.88	99	58.24	134	78.83
	TOTAL	0	0.00	2	1.18	21	12.36	44	25.88	103	60.59	170	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF ALEXANDER
CROP GROUP - HOME GROUNDS

PAGE 8

1	2	3	4	5	CROP	CROP

	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	16	15.09	18	16.98	47	44.34	18	16.98	7	6.60	106	29.69
AC	42	39.62	41	38.68	14	13.21	9	8.49	0	0.00	106	
BS	5	4.72	14	13.21	17	16.04	36	33.96	34	32.08	106	
OM	106	100.00	0	0.00	0	0.00	0	0.00	0	0.00	106	
W/V	3	2.83	2	1.89	21	19.81	79	74.53	1	0.94	106	
S	0	0.00	16	15.09	41	38.68	25	23.58	24	22.64	106	

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	6	5.66	4	3.77	0	0.00	1	0.94	11	10.37
	35.0-44.9	0	0.00	0	0.00	4	3.77	5	4.72	3	2.83	12	11.32
CA	45.0-54.9	0	0.00	1	0.94	4	3.77	8	7.55	10	9.43	23	21.69
	55.0-64.9	0	0.00	1	0.94	5	4.72	5	4.72	16	15.09	27	25.47
	65+	0	0.00	2	1.89	8	7.55	9	8.49	14	13.21	33	31.14
	TOTAL	0	0.00	10	9.43	25	23.58	27	25.48	44	41.50	106	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	4	3.77	12	11.32	6	5.66	3	2.83	25	23.58
	11-25	0	0.00	0	0.00	3	2.83	14	13.21	2	1.89	19	17.93
P	26-50	0	0.00	0	0.00	3	2.83	4	3.77	3	2.83	10	9.43
	51-100	0	0.00	0	0.00	3	2.83	15	14.15	5	4.72	23	21.70
	100+	0	0.00	0	0.00	2	1.89	11	10.38	16	15.09	29	27.36
	TOTAL	0	0.00	4	3.77	23	21.70	50	47.17	29	27.36	106	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	7	6.60	1	0.94	1	0.94	0	0.00	1	0.94	10	9.42
	51-100	4	3.77	3	2.83	2	1.89	2	1.89	4	3.77	15	14.15

100+	7	6.60	11	10.38	21	19.81	19	17.92	23	21.70	81	76.41
TOTAL	18	16.97	15	14.15	24	22.64	21	19.81	28	26.41	106	

ZN X CU, INDEX

		CU										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	3	2.83	3	2.83	0	0.00	0	0.00	6	5.66
ZN	26-50	0	0.00	2	1.89	7	6.60	4	3.77	1	0.94	14	13.20
	51-100	0	0.00	1	0.94	5	4.72	15	14.15	3	2.83	24	22.64
	100+	0	0.00	1	0.94	8	7.55	20	18.87	33	31.13	62	58.49
	TOTAL	0	0.00	7	6.60	23	21.70	39	36.79	37	34.90	106	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF ALEXANDER
CROP GROUP - MISCELLANEOUS

PAGE 9

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	2	5.41	9	24.32	14	37.84	9	24.32	3	8.11	37	10.36
AC	14	37.84	15	40.54	7	18.92	1	2.70	0	0.00	37	
BS	1	2.70	2	5.41	10	27.03	10	27.03	14	37.84	37	
OM	37	100.00	0	0.00	0	0.00	0	0.00	0	0.00	37	
W/V	1	2.70	0	0.00	6	16.22	30	81.08	0	0.00	37	
S	0	0.00	2	5.41	16	43.24	13	35.14	6	16.22	37	

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	1	2.70	0	0.00	1	2.70	0	0.00	2	5.40
	35.0-44.9	0	0.00	0	0.00	4	10.81	3	8.11	1	2.70	8	21.62
CA	45.0-54.9	0	0.00	1	2.70	1	2.70	3	8.11	4	10.81	9	24.32
	55.0-64.9	0	0.00	0	0.00	1	2.70	2	5.41	2	5.41	5	13.52
	65+	0	0.00	0	0.00	4	10.81	2	5.41	7	18.92	13	35.14

TOTAL	0	0.00	2	5.40	10	27.02	11	29.74	14	37.84	37

P X K, INDEX

	K											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
P 26-50	0	0.00	0	0.00	0	0.00	1	2.70	2	5.41	3	8.11
51-100	0	0.00	0	0.00	1	2.70	5	13.51	6	16.22	12	32.43
100+	0	0.00	0	0.00	1	2.70	10	27.03	11	29.73	22	59.46
TOTAL	0	0.00	0	0.00	2	5.40	16	43.24	19	51.36	37	

MN, INDEX X PH, WATER

	PH											
	0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN 26-50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
51-100	3	8.11	0	0.00	1	2.70	0	0.00	3	8.11	7	18.92
100+	6	16.22	7	18.92	3	8.11	5	13.51	9	24.32	30	81.08
TOTAL	9	24.33	7	18.92	4	10.81	5	13.51	12	32.43	37	

ZN X CU, INDEX

	CU											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN 26-50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
51-100	0	0.00	0	0.00	0	0.00	2	5.41	1	2.70	3	8.11
100+	0	0.00	0	0.00	0	0.00	10	27.03	24	64.86	34	91.89
TOTAL	0	0.00	0	0.00	0	0.00	12	32.44	25	67.56	37	

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SUMMARY FOR COUNTY OF ALEXANDER

	1		2		3		4		5		CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL
CEC	33	9.24	60	16.81	163	45.66	81	22.69	20	5.60	357
AC	136	38.10	165	46.22	44	12.32	12	3.36	0	0.00	357
BS	9	2.52	24	6.72	65	18.21	149	41.74	110	30.81	357
OM	357	100.00	0	0.00	0	0.00	0	0.00	0	0.00	357
W/V	12	3.36	2	0.56	85	23.81	256	71.71	2	0.56	357
S	0	0.00	24	6.72	217	60.78	80	22.41	36	10.08	357

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	7	1.96	8	2.24	3	0.84	1	0.28	19	5.32
	35.0-44.9	0	0.00	0	0.00	16	4.48	12	3.36	14	3.92	42	11.76
CA	45.0-54.9	0	0.00	2	0.56	11	3.08	30	8.40	42	11.76	85	23.80
	55.0-64.9	0	0.00	1	0.28	17	4.76	27	7.56	61	17.09	106	29.69
	65+	0	0.00	12	3.36	48	13.45	19	5.32	26	7.28	105	29.41
	TOTAL	0	0.00	22	6.16	100	28.01	91	25.48	144	40.33	357	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	6	1.68	20	5.60	9	2.52	4	1.12	39	10.92
	11-25	0	0.00	0	0.00	6	1.68	21	5.88	5	1.40	32	8.96
P	26-50	0	0.00	1	0.28	14	3.92	19	5.32	7	1.96	41	11.48
	51-100	0	0.00	1	0.28	10	2.80	38	10.64	25	7.00	74	20.72
	100+	1	0.28	4	1.12	25	7.00	66	18.49	75	21.01	171	47.90
	TOTAL	1	0.28	12	3.36	75	21.00	153	42.85	116	32.49	357	

MN, INDEX X PH, WATER

	PH											
	0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	7	1.96	2	0.56	5	1.40	1	0.28	1	0.28	16	4.48
	51-100	12	3.36	9	2.52	18	5.04	4	1.12	10	2.80	53	14.84
	100+	45	12.61	33	9.24	75	21.01	62	17.37	73	20.45	288	80.68
	TOTAL	64	17.93	44	12.32	98	27.45	67	18.77	84	23.53	357	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	4	1.12	3	0.84	0	0.00	0	0.00	7	1.96
ZN	26-50	0	0.00	3	0.84	13	3.64	9	2.52	2	0.56	27	7.56
	51-100	0	0.00	1	0.28	12	3.36	31	8.68	7	1.96	51	14.28
	100+	0	0.00	1	0.28	16	4.48	68	19.05	187	52.38	272	76.19
	TOTAL	0	0.00	9	2.52	44	12.32	108	30.25	196	54.90	357	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF ALLEGHANY
CROP GROUP - CORN (GR & SIL)

PAGE 11

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	10	10.53	0	0.00	20	21.05	53	55.79	12	12.63	95	14.28
AC	47	49.47	36	37.89	10	10.53	2	2.11	0	0.00	95	
BS	1	1.05	0	0.00	9	9.47	33	34.74	52	54.74	95	
OM	92	96.84	3	3.16	0	0.00	0	0.00	0	0.00	95	
W/V	4	4.21	0	0.00	54	56.84	37	38.95	0	0.00	95	
S	0	0.00	0	0.00	75	78.95	20	21.05	0	0.00	95	

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	1	1.05	0	0.00	0	0.00	1	1.05
	35.0-44.9	0	0.00	0	0.00	0	0.00	3	3.16	3	3.16	6	6.32

CA	45.0-54.9	0	0.00	0	0.00	0	0.00	0	0.00	26	27.37	26	27.37
	55.0-64.9	0	0.00	0	0.00	0	0.00	0	0.00	56	58.95	56	58.95
	65+	0	0.00	0	0.00	0	0.00	0	0.00	6	6.32	6	6.32
	TOTAL	0	0.00	0	0.00	1	1.05	3	3.16	91	95.80	95	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	1	1.05	0	0.00	2	2.11	1	1.05	4	4.21
P	26-50	0	0.00	0	0.00	2	2.11	2	2.11	0	0.00	4	4.22
	51-100	0	0.00	1	1.05	4	4.21	7	7.37	4	4.21	16	16.84
	100+	0	0.00	0	0.00	0	0.00	19	20.00	52	54.74	71	74.74
	TOTAL	0	0.00	2	2.10	6	6.32	30	31.59	57	60.00	95	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	0	0.00	0	0.00	1	1.05	0	0.00	0	0.00	1	1.05
	51-100	1	1.05	1	1.05	0	0.00	6	6.32	3	3.16	11	11.58
	100+	8	8.42	1	1.05	10	10.53	18	18.95	46	48.42	83	87.37
	TOTAL	9	9.47	2	2.10	11	11.58	24	25.27	49	51.58	95	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN	26-50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	51-100	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	100+	0	0.00	0	0.00	2	2.11	14	14.74	79	83.16	95	100.01

TOTAL	0	0.00	0	0.00	2	2.11	14	14.74	79	83.16	95

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF ALLEGHANY
CROP GROUP - GRASS (PASTURE & HAY)

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	5	6.49	4	5.19	34	44.16	31	40.26	3	3.90	77	11.57
AC	16	20.78	32	41.56	26	33.77	3	3.90	0	0.00	77	
BS	1	1.30	4	5.19	18	23.38	38	49.35	16	20.78	77	
OM	75	97.40	2	2.60	0	0.00	0	0.00	0	0.00	77	
W/V	0	0.00	4	5.19	63	81.82	10	12.99	0	0.00	77	
S	0	0.00	0	0.00	66	85.71	10	12.99	1	1.30	77	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	1	1.30	2	2.60	2	2.60	0	0.00	5	6.50
	35.0-44.9	0	0.00	0	0.00	0	0.00	3	3.90	9	11.69	12	15.59
CA	45.0-54.9	0	0.00	0	0.00	1	1.30	3	3.90	20	25.97	24	31.17
	55.0-64.9	0	0.00	0	0.00	1	1.30	4	5.19	28	36.36	33	42.85
	65+	0	0.00	0	0.00	0	0.00	1	1.30	2	2.60	3	3.90
	TOTAL	0	0.00	1	1.30	4	5.20	13	16.89	59	76.62	77	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	3	3.90	0	0.00	2	2.60	5	6.50
	11-25	0	0.00	2	2.60	4	5.19	4	5.19	2	2.60	12	15.58
P	26-50	0	0.00	0	0.00	3	3.90	16	20.78	3	3.90	22	28.58
	51-100	0	0.00	1	1.30	6	7.79	8	10.39	3	3.90	18	23.38
	100+	0	0.00	0	0.00	5	6.49	9	11.69	6	7.79	20	25.97
	TOTAL	0	0.00	3	3.90	21	27.27	37	48.05	16	20.79	77	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	51-100	1	1.30	4	5.19	4	5.19	3	3.90	3	3.90	15	19.48
	100+	7	9.09	8	10.39	23	29.87	15	19.48	9	11.69	62	80.52
	TOTAL	8	10.39	12	15.58	27	35.06	18	23.38	12	15.59	77	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN	26-50	0	0.00	0	0.00	1	1.30	0	0.00	0	0.00	1	1.30
	51-100	0	0.00	0	0.00	2	2.60	3	3.90	1	1.30	6	7.80
	100+	0	0.00	0	0.00	3	3.90	31	40.26	36	46.75	70	90.91
	TOTAL	0	0.00	0	0.00	6	7.80	34	44.16	37	48.05	77	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF ALLEGHANY
CROP GROUP - CHRISTMAS TREES

PAGE 13

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	40	12.94	19	6.15	155	50.16	89	28.80	6	1.94	309	46.46
AC	37	11.97	68	22.01	150	48.54	53	17.15	1	0.32	309	
BS	11	3.56	51	16.50	111	35.92	130	42.07	6	1.94	309	
OM	287	92.88	19	6.15	3	0.97	0	0.00	0	0.00	309	
W/V	1	0.32	7	2.27	254	82.20	47	15.21	0	0.00	309	
S	0	0.00	2	0.65	216	69.90	89	28.80	2	0.65	309	

CA X MG, PERCENT

MG

		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	1	0.32	9	2.91	17	5.50	3	0.97	0	0.00	30	9.70
	35.0-44.9	0	0.00	5	1.62	29	9.39	28	9.06	15	4.85	77	24.92
CA	45.0-54.9	0	0.00	1	0.32	19	6.15	47	15.21	45	14.56	112	36.24
	55.0-64.9	0	0.00	1	0.32	12	3.88	31	10.03	34	11.00	78	25.23
	65+	0	0.00	5	1.62	7	2.27	0	0.00	0	0.00	12	3.89
	TOTAL	1	0.32	21	6.79	84	27.19	109	35.27	94	30.41	309	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	2	0.65	14	4.53	0	0.00	16	5.18
	11-25	0	0.00	2	0.65	5	1.62	13	4.21	11	3.56	31	10.04
P	26-50	0	0.00	1	0.32	9	2.91	17	5.50	13	4.21	40	12.94
	51-100	0	0.00	5	1.62	12	3.88	36	11.65	21	6.80	74	23.95
	100+	0	0.00	2	0.65	29	9.39	75	24.27	42	13.59	148	47.90
	TOTAL	0	0.00	10	3.24	57	18.45	155	50.16	87	28.16	309	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	1	0.32	0	0.00	0	0.00	0	0.00	0	0.00	1	0.32
MN	26-50	4	1.29	1	0.32	2	0.65	1	0.32	0	0.00	8	2.58
	51-100	16	5.18	14	4.53	12	3.88	1	0.32	0	0.00	43	13.91
	100+	55	17.80	84	27.18	92	29.77	22	7.12	4	1.29	257	83.16
	TOTAL	76	24.59	99	32.03	106	34.30	24	7.76	4	1.29	309	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00

ZN	26-50	0	0.00	1	0.32	3	0.97	4	1.29	0	0.00	8	2.58
	51-100	0	0.00	0	0.00	18	5.83	22	7.12	2	0.65	42	13.60
	100+	0	0.00	2	0.65	72	23.30	113	36.57	72	23.30	259	83.82
	TOTAL	0	0.00	3	0.97	93	30.10	139	44.98	74	23.95	309	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF ALLEGHANY
CROP GROUP - HOME GROUNDS

PAGE 14

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	21	14.19	20	13.51	72	48.65	22	14.86	13	8.78	148	22.25
AC	46	31.08	66	44.59	26	17.57	10	6.76	0	0.00	148	
BS	5	3.38	8	5.41	23	15.54	80	54.05	32	21.62	148	
OM	147	99.32	1	0.68	0	0.00	0	0.00	0	0.00	148	
W/V	9	6.08	2	1.35	108	72.97	29	19.59	0	0.00	148	
S	0	0.00	1	0.68	73	49.32	56	37.84	18	12.16	148	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	1	0.68	3	2.03	5	3.38	0	0.00	2	1.35	11	7.44
	35.0-44.9	0	0.00	0	0.00	4	2.70	4	2.70	12	8.11	20	13.51
CA	45.0-54.9	0	0.00	0	0.00	3	2.03	8	5.41	30	20.27	41	27.71
	55.0-64.9	0	0.00	0	0.00	0	0.00	10	6.76	31	20.95	41	27.71
	65+	0	0.00	2	1.35	16	10.81	9	6.08	8	5.41	35	23.65
	TOTAL	1	0.68	5	3.38	28	18.92	31	20.95	83	56.09	148	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.68	3	2.03	6	4.05	0	0.00	10	6.76
	11-25	0	0.00	1	0.68	6	4.05	11	7.43	2	1.35	20	13.51
P	26-50	0	0.00	0	0.00	5	3.38	18	12.16	4	2.70	27	18.24
	51-100	0	0.00	0	0.00	7	4.73	21	14.19	12	8.11	40	27.03

100+	0	0.00	0	0.00	8	5.41	26	17.57	17	11.49	51	34.47
TOTAL	0	0.00	2	1.36	29	19.60	82	55.40	35	23.65	148	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	1	0.68	0	0.00	0	0.00	0	0.00	0	0.00	1	0.68
MN	26-50	2	1.35	1	0.68	0	0.00	0	0.00	0	0.00	3	2.03
	51-100	3	2.03	4	2.70	7	4.73	2	1.35	1	0.68	17	11.49
	100+	18	12.16	14	9.46	36	24.32	33	22.30	26	17.57	127	85.81
	TOTAL	24	16.22	19	12.84	43	29.05	35	23.65	27	18.25	148	

ZN X CU, INDEX

		CU										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	1	0.68	0	0.00	1	0.68
ZN	26-50	0	0.00	0	0.00	2	1.35	3	2.03	3	2.03	8	5.41
	51-100	0	0.00	0	0.00	0	0.00	11	7.43	16	10.81	27	18.24
	100+	0	0.00	0	0.00	0	0.00	19	12.84	93	62.84	112	75.68
	TOTAL	0	0.00	0	0.00	2	1.35	34	22.98	112	75.68	148	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF ALLEGHANY
CROP GROUP - MISCELLANEOUS

PAGE 15

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	5	13.89	7	19.44	15	41.67	7	19.44	2	5.56	36	5.40
AC	11	30.56	12	33.33	13	36.11	0	0.00	0	0.00	36	
BS	1	2.78	8	22.22	8	22.22	10	27.78	9	25.00	36	
OM	36	100.00	0	0.00	0	0.00	0	0.00	0	0.00	36	
W/V	2	5.56	0	0.00	19	52.78	15	41.67	0	0.00	36	

S	0	0.00	1	2.78	22	61.11	9	25.00	4	11.11	36

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	1	2.78	3	8.33	0	0.00	1	2.78	5	13.89
	35.0-44.9	0	0.00	0	0.00	2	5.56	3	8.33	0	0.00	5	13.89
CA	45.0-54.9	0	0.00	1	2.78	3	8.33	4	11.11	8	22.22	16	44.44
	55.0-64.9	0	0.00	0	0.00	0	0.00	1	2.78	9	25.00	10	27.78
	65+	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	TOTAL	0	0.00	2	5.56	8	22.22	8	22.22	18	50.00	36	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	2.78	0	0.00	5	13.89	1	2.78	7	19.45
	11-25	0	0.00	0	0.00	2	5.56	2	5.56	1	2.78	5	13.90
P	26-50	0	0.00	0	0.00	3	8.33	4	11.11	3	8.33	10	27.77
	51-100	0	0.00	0	0.00	1	2.78	2	5.56	1	2.78	4	11.12
	100+	0	0.00	0	0.00	0	0.00	1	2.78	9	25.00	10	27.78
	TOTAL	0	0.00	1	2.78	6	16.67	14	38.90	15	41.67	36	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	1	2.78	0	0.00	0	0.00	0	0.00	0	0.00	1	2.78
	51-100	2	5.56	2	5.56	1	2.78	2	5.56	1	2.78	8	22.24
	100+	6	16.67	8	22.22	3	8.33	2	5.56	8	22.22	27	75.00
	TOTAL	9	25.01	10	27.78	4	11.11	4	11.12	9	25.00	36	

ZN X CU, INDEX CU

		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN	26-50	0	0.00	0	0.00	0	0.00	0	0.00	1	2.78	1	2.78
	51-100	0	0.00	0	0.00	0	0.00	2	5.56	5	13.89	7	19.45
	100+	0	0.00	0	0.00	2	5.56	14	38.89	12	33.33	28	77.78
	TOTAL	0	0.00	0	0.00	2	5.56	16	44.45	18	50.00	36	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF ALLEGHANY

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	1		2		3		4		5		CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL
CEC	81	12.18	50	7.52	296	44.51	202	30.38	36	5.41	665
AC	157	23.61	214	32.18	225	33.83	68	10.23	1	0.15	665
BS	19	2.86	71	10.68	169	25.41	291	43.76	115	17.29	665
OM	637	95.79	25	3.76	3	0.45	0	0.00	0	0.00	665
W/V	16	2.41	13	1.95	498	74.89	138	20.75	0	0.00	665
S	0	0.00	4	0.60	452	67.97	184	27.67	25	3.76	665

CA X MG, PERCENT

		MG											
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	2	0.30	14	2.11	28	4.21	5	0.75	3	0.45	52	7.82
	35.0-44.9	0	0.00	5	0.75	35	5.26	41	6.17	39	5.86	120	18.04
CA	45.0-54.9	0	0.00	2	0.30	26	3.91	62	9.32	129	19.40	219	32.93
	55.0-64.9	0	0.00	1	0.15	13	1.95	46	6.92	158	23.76	218	32.78
	65+	0	0.00	7	1.05	23	3.46	10	1.50	16	2.41	56	8.42
	TOTAL	2	0.30	29	4.36	125	18.79	164	24.66	345	51.88	665	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-10	0	0.00	2	0.30	8	1.20	25	3.76	3	0.45	38	5.71
	11-25	0	0.00	6	0.90	17	2.56	32	4.81	17	2.56	72	10.83
P	26-50	0	0.00	1	0.15	22	3.31	57	8.57	23	3.46	103	15.49
	51-100	0	0.00	7	1.05	30	4.51	74	11.13	41	6.17	152	22.86
	100+	0	0.00	2	0.30	42	6.32	130	19.55	126	18.95	300	45.12
	TOTAL	0	0.00	18	2.70	119	17.90	318	47.82	210	31.59	665	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	2	0.30	0	0.00	0	0.00	0	0.00	0	0.00	2	0.30
MN	26-50	7	1.05	2	0.30	3	0.45	1	0.15	0	0.00	13	1.95
	51-100	23	3.46	25	3.76	24	3.61	14	2.11	8	1.20	94	14.14
	100+	94	14.14	115	17.29	164	24.66	90	13.53	93	13.98	556	83.60
	TOTAL	126	18.95	142	21.35	191	28.72	105	15.79	101	15.18	665	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	1	0.15	0	0.00	1	0.15
ZN	26-50	0	0.00	1	0.15	6	0.90	7	1.05	4	0.60	18	2.70
	51-100	0	0.00	0	0.00	20	3.01	38	5.71	24	3.61	82	12.33
	100+	0	0.00	2	0.30	79	11.88	191	28.72	292	43.91	564	84.81
	TOTAL	0	0.00	3	0.45	105	15.79	237	35.63	320	48.12	665	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF ANSON
CROP GROUP - CORN (GR & SIL)

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	11	13.58	0	0.00	30	37.04	35	43.21	5	6.17	81	12.93

AC	30	37.04	44	54.32	7	8.64	0	0.00	0	0.00	81
BS	0	0.00	0	0.00	1	1.23	53	65.43	27	33.33	81
OM	80	98.77	0	0.00	1	1.23	0	0.00	0	0.00	81
W/V	3	3.70	3	3.70	36	44.44	37	45.68	2	2.47	81
S	0	0.00	5	6.17	75	92.59	1	1.23	0	0.00	81

CA X MG, PERCENT

		MG												
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+				
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	35.0-44.9	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
CA	45.0-54.9	0	0.00	0	0.00	0	0.00	4	4.94	23	28.40	27	33.34
	55.0-64.9	0	0.00	0	0.00	0	0.00	4	4.94	49	60.49	53	65.43
	65+	0	0.00	0	0.00	1	1.23	0	0.00	0	0.00	1	1.23
	TOTAL	0	0.00	0	0.00	1	1.23	8	9.88	72	88.89	81	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	1	1.23	0	0.00	0	0.00	1	1.23
	11-25	0	0.00	0	0.00	1	1.23	0	0.00	0	0.00	1	1.23
P	26-50	0	0.00	0	0.00	1	1.23	9	11.11	8	9.88	18	22.22
	51-100	0	0.00	0	0.00	3	3.70	27	33.33	10	12.35	40	49.38
	100+	0	0.00	0	0.00	2	2.47	6	7.41	13	16.05	21	25.93
	TOTAL	0	0.00	0	0.00	8	9.86	42	51.85	31	38.28	81	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	0	0.00	0	0.00	0	0.00	0	0.00	1	1.23	1	1.23
	51-100	0	0.00	0	0.00	0	0.00	1	1.23	2	2.47	3	3.70
	100+	5	6.17	4	4.94	30	37.04	26	32.10	12	14.81	77	95.06

TOTAL	5	6.17	4	4.94	30	37.04	27	33.33	15	18.51	81	

ZN X CU, INDEX

	CU											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN 26-50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
51-100	0	0.00	1	1.23	1	1.23	10	12.35	7	8.64	19	23.45
100+	0	0.00	0	0.00	4	4.94	9	11.11	49	60.49	62	76.54
TOTAL	0	0.00	1	1.23	5	6.17	19	23.46	56	69.13	81	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF ANSON
CROP GROUP - SMALL GRAIN

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	5	13.51	7	18.92	4	10.81	17	45.95	4	10.81	37	5.91
AC	24	64.86	13	35.14	0	0.00	0	0.00	0	0.00	37	
BS	0	0.00	0	0.00	0	0.00	14	37.84	23	62.16	37	
OM	37	100.00	0	0.00	0	0.00	0	0.00	0	0.00	37	
W/V	1	2.70	0	0.00	15	40.54	14	37.84	7	18.92	37	
S	0	0.00	8	21.62	24	64.86	5	13.51	0	0.00	37	

CA X MG, PERCENT

	MG											
	O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-34.9	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
35.0-44.9	0	0.00	0	0.00	0	0.00	0	0.00	1	2.70	1	2.70
CA 45.0-54.9	0	0.00	0	0.00	0	0.00	3	8.11	1	2.70	4	10.81
55.0-64.9	0	0.00	0	0.00	0	0.00	2	5.41	23	62.16	25	67.57
65+	0	0.00	0	0.00	0	0.00	0	0.00	7	18.92	7	18.92
TOTAL	0	0.00	0	0.00	0	0.00	5	13.52	32	86.48	37	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	1	2.70	1	2.70
P	26-50	0	0.00	0	0.00	0	0.00	4	10.81	1	2.70	5	13.51
	51-100	0	0.00	0	0.00	0	0.00	3	8.11	3	8.11	6	16.22
	100+	0	0.00	0	0.00	1	2.70	7	18.92	17	45.95	25	67.57
	TOTAL	0	0.00	0	0.00	1	2.70	14	37.84	22	59.46	37	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	0	0.00	0	0.00	0	0.00	0	0.00	1	2.70	1	2.70
	51-100	0	0.00	0	0.00	1	2.70	0	0.00	4	10.81	5	13.51
	100+	3	8.11	0	0.00	6	16.22	14	37.84	8	21.62	31	83.79
	TOTAL	3	8.11	0	0.00	7	18.92	14	37.84	13	35.13	37	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN	26-50	0	0.00	3	8.11	1	2.70	0	0.00	0	0.00	4	10.81
	51-100	0	0.00	1	2.70	2	5.41	3	8.11	0	0.00	6	16.22
	100+	0	0.00	0	0.00	2	5.41	7	18.92	18	48.65	27	72.98
	TOTAL	0	0.00	4	10.81	5	13.52	10	27.03	18	48.65	37	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF ANSON
CROP GROUP - SOYBEANS

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	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	7	10.77	7	10.77	11	16.92	36	55.38	4	6.15	65	10.38
AC	19	29.23	41	63.08	5	7.69	0	0.00	0	0.00	65	
BS	0	0.00	0	0.00	7	10.77	32	49.23	26	40.00	65	
OM	65	100.00	0	0.00	0	0.00	0	0.00	0	0.00	65	
W/V	1	1.54	0	0.00	25	38.46	32	49.23	7	10.77	65	
S	0	0.00	6	9.23	43	66.15	9	13.85	7	10.77	65	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	35.0-44.9	0	0.00	0	0.00	2	3.08	0	0.00	0	0.00	2	3.08
CA	45.0-54.9	0	0.00	0	0.00	1	1.54	2	3.08	2	3.08	5	7.70
	55.0-64.9	0	0.00	0	0.00	4	6.15	5	7.69	37	56.92	46	70.76
	65+	0	0.00	2	3.08	4	6.15	4	6.15	2	3.08	12	18.46
	TOTAL	0	0.00	2	3.08	11	16.92	11	16.92	41	63.08	65	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	1	1.54	1	1.54	0	0.00	2	3.08
P	26-50	0	0.00	2	3.08	3	4.62	1	1.54	0	0.00	6	9.24
	51-100	0	0.00	1	1.54	1	1.54	4	6.15	8	12.31	14	21.54
	100+	0	0.00	1	1.54	6	9.23	17	26.15	19	29.23	43	66.15
	TOTAL	0	0.00	4	6.16	11	16.93	23	35.38	27	41.54	65	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00

MN	26-50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	51-100	0	0.00	0	0.00	4	6.15	0	0.00	2	3.08	6	9.23
	100+	4	6.15	7	10.77	16	24.62	19	29.23	13	20.00	59	90.77
	TOTAL	4	6.15	7	10.77	20	30.77	19	29.23	15	23.08	65	

ZN X CU, INDEX

		CU												
		0-10		11-25		26-50		51-100		100+				
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN	26-50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	51-100	0	0.00	0	0.00	0	0.00	2	3.08	0	0.00	2	3.08
	100+	0	0.00	1	1.54	5	7.69	7	10.77	50	76.92	63	96.92
	TOTAL	0	0.00	1	1.54	5	7.69	9	13.85	50	76.92	65	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF ANSON
CROP GROUP - COTTON

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	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	14	7.61	3	1.63	98	53.26	65	35.33	4	2.17	184	29.39
AC	90	48.91	89	48.37	5	2.72	0	0.00	0	0.00	184	
BS	0	0.00	0	0.00	1	0.54	108	58.70	75	40.76	184	
OM	184	100.00	0	0.00	0	0.00	0	0.00	0	0.00	184	
W/V	2	1.09	9	4.89	56	30.43	113	61.41	4	2.17	184	
S	0	0.00	1	0.54	174	94.57	9	4.89	0	0.00	184	

CA X MG, PERCENT

		MG												
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+				
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	35.0-44.9	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
CA	45.0-54.9	0	0.00	0	0.00	0	0.00	4	2.17	11	5.98	15	8.15
	55.0-64.9	0	0.00	0	0.00	1	0.54	26	14.13	128	69.57	155	84.24

65+	0	0.00	0	0.00	0	0.00	2	1.09	12	6.52	14	7.61
TOTAL	0	0.00	0	0.00	1	0.54	32	17.39	151	82.07	184	

P X K, INDEX

	K											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	0	0.00	0	0.00	0	0.00	2	1.09	2	1.09
P 26-50	0	0.00	0	0.00	2	1.09	4	2.17	9	4.89	15	8.15
51-100	0	0.00	0	0.00	7	3.80	29	15.76	16	8.70	52	28.26
100+	0	0.00	0	0.00	0	0.00	62	33.70	53	28.80	115	62.50
TOTAL	0	0.00	0	0.00	9	4.89	95	51.63	80	43.48	184	

MN, INDEX X PH, WATER

	PH											
	0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN 26-50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
51-100	0	0.00	0	0.00	1	0.54	8	4.35	6	3.26	15	8.15
100+	11	5.98	0	0.00	23	12.50	79	42.93	56	30.43	169	91.84
TOTAL	11	5.98	0	0.00	24	13.04	87	47.28	62	33.69	184	

ZN X CU, INDEX

	CU											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN 26-50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
51-100	0	0.00	0	0.00	2	1.09	3	1.63	2	1.09	7	3.81
100+	0	0.00	2	1.09	35	19.02	62	33.70	78	42.39	177	96.20
TOTAL	0	0.00	2	1.09	37	20.11	65	35.33	80	43.48	184	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF ANSON
CROP GROUP - GRASS (PASTURE & HAY)

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	15	10.79	23	16.55	54	38.85	42	30.22	5	3.60	139	22.20
AC	59	42.45	72	51.80	8	5.76	0	0.00	0	0.00	139	
BS	0	0.00	2	1.44	18	12.95	71	51.08	48	34.53	139	
OM	138	99.28	1	0.72	0	0.00	0	0.00	0	0.00	139	
W/V	6	4.32	6	4.32	28	20.14	73	52.52	26	18.71	139	
S	0	0.00	13	9.35	102	73.38	24	17.27	0	0.00	139	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	0	0.00	0	0.00	8	5.76	8	5.76
	35.0-44.9	0	0.00	0	0.00	3	2.16	2	1.44	11	7.91	16	11.51
CA	45.0-54.9	0	0.00	1	0.72	6	4.32	7	5.04	25	17.99	39	28.07
	55.0-64.9	0	0.00	4	2.88	0	0.00	4	2.88	23	16.55	31	22.31
	65+	0	0.00	15	10.79	21	15.11	6	4.32	3	2.16	45	32.38
	TOTAL	0	0.00	20	14.39	30	21.59	19	13.68	70	50.37	139	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	7	5.04	8	5.76	3	2.16	18	12.96
	11-25	0	0.00	0	0.00	7	5.04	14	10.07	4	2.88	25	17.99
P	26-50	0	0.00	0	0.00	4	2.88	5	3.60	5	3.60	14	10.08
	51-100	0	0.00	1	0.72	2	1.44	6	4.32	6	4.32	15	10.80
	100+	1	0.72	15	10.79	19	13.67	15	10.79	17	12.23	67	48.20
	TOTAL	1	0.72	16	11.51	39	28.07	48	34.54	35	25.19	139	

MN, INDEX X PH, WATER

PH

		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	1	0.72	0	0.00	0	0.00	1	0.72
MN	26-50	0	0.00	1	0.72	2	1.44	0	0.00	0	0.00	3	2.16
	51-100	2	1.44	0	0.00	6	4.32	7	5.04	5	3.60	20	14.40
	100+	19	13.67	8	5.76	35	25.18	22	15.83	31	22.30	115	82.74
	TOTAL	21	15.11	9	6.48	44	31.66	29	20.87	36	25.90	139	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	3	2.16	0	0.00	0	0.00	3	2.16
ZN	26-50	0	0.00	1	0.72	11	7.91	11	7.91	1	0.72	24	17.26
	51-100	0	0.00	0	0.00	6	4.32	15	10.79	4	2.88	25	17.99
	100+	0	0.00	0	0.00	3	2.16	20	14.39	64	46.04	87	62.59
	TOTAL	0	0.00	1	0.72	23	16.55	46	33.09	69	49.64	139	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF ANSON
CROP GROUP - HOME GROUNDS

PAGE 22

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	9	14.06	12	18.75	15	23.44	12	18.75	16	25.00	64	10.22
AC	19	29.69	26	40.63	11	17.19	6	9.38	2	3.13	64	
BS	3	4.69	6	9.38	8	12.50	28	43.75	19	29.69	64	
OM	63	98.44	1	1.56	0	0.00	0	0.00	0	0.00	64	
W/V	3	4.69	2	3.13	24	37.50	28	43.75	7	10.94	64	
S	0	0.00	4	6.25	35	54.69	17	26.56	8	12.50	64	

CA X MG, PERCENT

	MG											
	O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-34.9	0	0.00	2	3.13	2	3.13	0	0.00	2	3.13	6	9.39
	35.0-44.9	0	0.00	0	0.00	2	3.13	3	4.69	2	3.13	7	10.95
CA	45.0-54.9	0	0.00	0	0.00	0	0.00	6	9.38	5	7.81	11	17.19
	55.0-64.9	0	0.00	0	0.00	6	9.38	3	4.69	4	6.25	13	20.32
	65+	0	0.00	2	3.13	7	10.94	11	17.19	7	10.94	27	42.20
	TOTAL	0	0.00	4	6.26	17	26.58	23	35.95	20	31.26	64	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	2	3.13	3	4.69	2	3.13	1	1.56	8	12.51
	11-25	0	0.00	0	0.00	0	0.00	3	4.69	1	1.56	4	6.25
P	26-50	0	0.00	0	0.00	0	0.00	1	1.56	2	3.13	3	4.69
	51-100	0	0.00	1	1.56	1	1.56	6	9.38	4	6.25	12	18.75
	100+	0	0.00	3	4.69	5	7.81	18	28.13	11	17.19	37	57.82
	TOTAL	0	0.00	6	9.38	9	14.06	30	46.89	19	29.69	64	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	1	1.56	0	0.00	0	0.00	0	0.00	0	0.00	1	1.56
MN	26-50	1	1.56	0	0.00	1	1.56	1	1.56	2	3.13	5	7.81
	51-100	2	3.13	1	1.56	4	6.25	1	1.56	1	1.56	9	14.06
	100+	8	12.50	10	15.63	14	21.88	8	12.50	9	14.06	49	76.57
	TOTAL	12	18.75	11	17.19	19	29.69	10	15.62	12	18.75	64	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	5	7.81	0	0.00	0	0.00	0	0.00	5	7.81
ZN	26-50	0	0.00	1	1.56	2	3.13	0	0.00	0	0.00	3	4.69
	51-100	0	0.00	1	1.56	4	6.25	4	6.25	1	1.56	10	15.62

100+	0	0.00	0	0.00	5	7.81	3	4.69	38	59.38	46	71.88
TOTAL	0	0.00	7	10.93	11	17.19	7	10.94	39	60.94	64	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF ANSON
CROP GROUP - MISCELLANEOUS

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	12	21.43	14	25.00	22	39.29	5	8.93	3	5.36	56	8.88
AC	19	33.93	25	44.64	7	12.50	5	8.93	0	0.00	56	
BS	9	16.07	5	8.93	15	26.79	15	26.79	12	21.43	56	
OM	56	100.00	0	0.00	0	0.00	0	0.00	0	0.00	56	
W/V	1	1.79	1	1.79	10	17.86	30	53.57	14	25.00	56	
S	0	0.00	15	26.79	34	60.71	6	10.71	1	1.79	56	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	4	7.14	6	10.71	0	0.00	1	1.79	11	19.64
	35.0-44.9	0	0.00	1	1.79	3	5.36	0	0.00	2	3.57	6	10.72
CA	45.0-54.9	0	0.00	1	1.79	2	3.57	5	8.93	4	7.14	12	21.43
	55.0-64.9	0	0.00	2	3.57	2	3.57	3	5.36	10	17.86	17	30.36
	65+	0	0.00	2	3.57	3	5.36	4	7.14	1	1.79	10	17.86
	TOTAL	0	0.00	10	17.86	16	28.57	12	21.43	18	32.15	56	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	4	7.14	3	5.36	1	1.79	0	0.00	8	14.29
	11-25	1	1.79	1	1.79	6	10.71	0	0.00	0	0.00	8	14.29
P	26-50	0	0.00	1	1.79	3	5.36	0	0.00	0	0.00	4	7.15
	51-100	3	5.36	2	3.57	5	8.93	3	5.36	3	5.36	16	28.58
	100+	1	1.79	5	8.93	3	5.36	4	7.14	7	12.50	20	35.72

TOTAL	5	8.94	13	23.22	20	35.72	8	14.29	10	17.86	56

MN, INDEX X PH, WATER

	PH											
	0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN 26-50	4	7.14	0	0.00	1	1.79	0	0.00	0	0.00	5	8.93
51-100	1	1.79	0	0.00	3	5.36	1	1.79	0	0.00	5	8.94
100+	13	23.21	8	14.29	8	14.29	8	14.29	9	16.07	46	82.15
TOTAL	18	32.14	8	14.29	12	21.44	9	16.08	9	16.07	56	

ZN X CU, INDEX

	CU											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	5	8.93	3	5.36	0	0.00	0	0.00	8	14.29
ZN 26-50	1	1.79	2	3.57	2	3.57	2	3.57	0	0.00	7	12.50
51-100	0	0.00	1	1.79	3	5.36	4	7.14	2	3.57	10	17.86
100+	0	0.00	0	0.00	8	14.29	11	19.64	12	21.43	31	55.36
TOTAL	1	1.79	8	14.29	16	28.58	17	30.35	14	25.00	56	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF ANSON

PAGE 24

	1		2		3		4		5		CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL
CEC	73	11.66	66	10.54	234	37.38	212	33.87	41	6.55	626
AC	260	41.53	310	49.52	43	6.87	11	1.76	2	0.32	626
BS	12	1.92	13	2.08	50	7.99	321	51.28	230	36.74	626
OM	623	99.52	2	0.32	1	0.16	0	0.00	0	0.00	626
W/V	17	2.72	21	3.35	194	30.99	327	52.24	67	10.70	626
S	0	0.00	52	8.31	487	77.80	71	11.34	16	2.56	626

CA X MG, PERCENT

		MG											
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	6	0.96	8	1.28	0	0.00	11	1.76	25	4.00
	35.0-44.9	0	0.00	1	0.16	10	1.60	5	0.80	16	2.56	32	5.12
CA	45.0-54.9	0	0.00	2	0.32	9	1.44	31	4.95	71	11.34	113	18.05
	55.0-64.9	0	0.00	6	0.96	13	2.08	47	7.51	274	43.77	340	54.32
	65+	0	0.00	21	3.35	36	5.75	27	4.31	32	5.11	116	18.52
	TOTAL	0	0.00	36	5.75	76	12.15	110	17.57	404	64.54	626	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	6	0.96	14	2.24	11	1.76	4	0.64	35	5.60
	11-25	1	0.16	1	0.16	15	2.40	18	2.88	8	1.28	43	6.88
P	26-50	0	0.00	3	0.48	13	2.08	24	3.83	25	3.99	65	10.38
	51-100	3	0.48	5	0.80	19	3.04	78	12.46	50	7.99	155	24.77
	100+	2	0.32	24	3.83	36	5.75	129	20.61	137	21.88	328	52.39
	TOTAL	6	0.96	39	6.23	97	15.51	260	41.54	224	35.78	626	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	1	0.16	0	0.00	1	0.16	0	0.00	0	0.00	2	0.32
MN	26-50	5	0.80	1	0.16	4	0.64	1	0.16	4	0.64	15	2.40
	51-100	5	0.80	1	0.16	19	3.04	18	2.88	20	3.19	63	10.07
	100+	63	10.06	37	5.91	132	21.09	176	28.12	138	22.04	546	87.22
	TOTAL	74	11.82	39	6.23	156	24.93	195	31.16	162	25.87	626	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	10	1.60	6	0.96	0	0.00	0	0.00	16	2.56
ZN	26-50	1	0.16	7	1.12	16	2.56	13	2.08	1	0.16	38	6.08
	51-100	0	0.00	4	0.64	18	2.88	41	6.55	16	2.56	79	12.63
	100+	0	0.00	3	0.48	62	9.90	119	19.01	309	49.36	493	78.75
	TOTAL	1	0.16	24	3.84	102	16.30	173	27.64	326	52.08	626	

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AGA240C3

SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF ASHE
CROP GROUP - CHRISTMAS TREES

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	70	11.13	54	8.59	359	57.07	135	21.46	11	1.75	629	63.34
AC	90	14.31	155	24.64	228	36.25	148	23.53	8	1.27	629	
BS	41	6.52	111	17.65	225	35.77	229	36.41	23	3.66	629	
OM	565	89.83	57	9.06	7	1.11	0	0.00	0	0.00	629	
W/V	7	1.11	30	4.77	476	75.68	116	18.44	0	0.00	629	
S	0	0.00	4	0.64	421	66.93	187	29.73	17	2.70	629	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	3	0.48	38	6.04	32	5.09	3	0.48	1	0.16	77	12.25
	35.0-44.9	0	0.00	13	2.07	59	9.38	48	7.63	15	2.38	135	21.46
CA	45.0-54.9	0	0.00	13	2.07	54	8.59	84	13.35	94	14.94	245	38.95
	55.0-64.9	0	0.00	5	0.79	27	4.29	35	5.56	82	13.04	149	23.68
	65+	0	0.00	3	0.48	6	0.95	7	1.11	7	1.11	23	3.65
	TOTAL	3	0.48	72	11.45	178	28.30	177	28.13	199	31.63	629	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	2	0.32	23	3.66	19	3.02	4	0.64	48	7.64
	11-25	0	0.00	0	0.00	14	2.23	30	4.77	6	0.95	50	7.95

P	26-50	0	0.00	0	0.00	18	2.86	36	5.72	14	2.23	68	10.81
	51-100	0	0.00	2	0.32	31	4.93	89	14.15	21	3.34	143	22.74
	100+	0	0.00	1	0.16	31	4.93	216	34.34	72	11.45	320	50.88
	TOTAL	0	0.00	5	0.80	117	18.61	390	62.00	117	18.61	629	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.16	0	0.00	0	0.00	0	0.00	1	0.16
	11-25	0	0.00	1	0.16	0	0.00	0	0.00	0	0.00	1	0.16
MN	26-50	1	0.16	1	0.16	1	0.16	0	0.00	0	0.00	3	0.48
	51-100	26	4.13	11	1.75	20	3.18	3	0.48	0	0.00	60	9.54
	100+	133	21.14	187	29.73	181	28.78	49	7.79	14	2.23	564	89.67
	TOTAL	160	25.43	201	31.96	202	32.12	52	8.27	14	2.23	629	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	3	0.48	15	2.38	7	1.11	2	0.32	27	4.29
ZN	26-50	0	0.00	5	0.79	43	6.84	38	6.04	21	3.34	107	17.01
	51-100	0	0.00	10	1.59	56	8.90	78	12.40	52	8.27	196	31.16
	100+	0	0.00	13	2.07	84	13.35	105	16.69	97	15.42	299	47.53
	TOTAL	0	0.00	31	4.93	198	31.47	228	36.24	172	27.35	629	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF ASHE
CROP GROUP - HOME GROUNDS

PAGE 26

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	23	13.61	30	17.75	60	35.50	44	26.04	12	7.10	169	17.01
AC	59	34.91	63	37.28	31	18.34	15	8.88	1	0.59	169	
BS	7	4.14	20	11.83	32	18.93	57	33.73	53	31.36	169	

OM	165	97.63	3	1.78	1	0.59	0	0.00	0	0.00	169
W/V	4	2.37	15	8.88	97	57.40	52	30.77	1	0.59	169
S	0	0.00	19	11.24	88	52.07	42	24.85	20	11.83	169

CA X MG, PERCENT

		MG											
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	5	2.96	8	4.73	5	2.96	1	0.59	19	11.24
	35.0-44.9	0	0.00	3	1.78	9	5.33	7	4.14	4	2.37	23	13.62
CA	45.0-54.9	0	0.00	1	0.59	8	4.73	12	7.10	19	11.24	40	23.66
	55.0-64.9	0	0.00	0	0.00	2	1.18	11	6.51	31	18.34	44	26.03
	65+	1	0.59	5	2.96	8	4.73	11	6.51	18	10.65	43	25.44
	TOTAL	1	0.59	14	8.29	35	20.70	46	27.22	73	43.19	169	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.59	5	2.96	18	10.65	31	18.34	6	3.55	61	36.09
	11-25	0	0.00	5	2.96	9	5.33	15	8.88	6	3.55	35	20.72
P	26-50	0	0.00	1	0.59	1	0.59	12	7.10	17	10.06	31	18.34
	51-100	0	0.00	0	0.00	0	0.00	8	4.73	11	6.51	19	11.24
	100+	0	0.00	0	0.00	0	0.00	4	2.37	19	11.24	23	13.61
	TOTAL	1	0.59	11	6.51	28	16.57	70	41.42	59	34.91	169	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	2	1.18	1	0.59	0	0.00	0	0.00	0	0.00	3	1.77
MN	26-50	2	1.18	1	0.59	0	0.00	0	0.00	0	0.00	3	1.77
	51-100	3	1.78	6	3.55	4	2.37	1	0.59	3	1.78	17	10.07
	100+	22	13.02	23	13.61	32	18.93	28	16.57	41	24.26	146	86.39
	TOTAL	29	17.16	31	18.34	36	21.30	29	17.16	44	26.04	169	

ZN X CU, INDEX

		CU 0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	3	1.78	4	2.37	3	1.78	10	5.93
ZN	26-50	0	0.00	0	0.00	9	5.33	18	10.65	13	7.69	40	23.67
	51-100	0	0.00	0	0.00	1	0.59	15	8.88	36	21.30	52	30.77
	100+	0	0.00	1	0.59	2	1.18	17	10.06	47	27.81	67	39.64
	TOTAL	0	0.00	1	0.59	15	8.88	54	31.96	99	58.58	169	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF ASHE
CROP GROUP - MISCELLANEOUS

PAGE 27

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	20	10.26	33	16.92	84	43.08	45	23.08	13	6.67	195	19.56
AC	51	26.15	55	28.21	65	33.33	22	11.28	2	1.03	195	
BS	13	6.67	27	13.85	51	26.15	68	34.87	36	18.46	195	
OM	183	93.85	12	6.15	0	0.00	0	0.00	0	0.00	195	
W/V	9	4.62	5	2.56	107	54.87	69	35.38	5	2.56	195	
S	0	0.00	12	6.15	119	61.03	45	23.08	19	9.74	195	

CA X MG, PERCENT

		MG O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	12	6.15	11	5.64	2	1.03	9	4.62	34	17.44
	35.0-44.9	0	0.00	1	0.51	10	5.13	11	5.64	11	5.64	33	16.92
CA	45.0-54.9	0	0.00	0	0.00	7	3.59	14	7.18	35	17.95	56	28.72
	55.0-64.9	0	0.00	2	1.03	2	1.03	7	3.59	42	21.54	53	27.19
	65+	0	0.00	3	1.54	3	1.54	4	2.05	9	4.62	19	9.75
	TOTAL	0	0.00	18	9.23	33	16.93	38	19.49	106	54.37	195	

P X K, INDEX K

		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	8	4.10	19	9.74	31	15.90	2	1.03	60	30.77
	11-25	0	0.00	1	0.51	9	4.62	17	8.72	8	4.10	35	17.95
P	26-50	0	0.00	1	0.51	6	3.08	16	8.21	8	4.10	31	15.90
	51-100	0	0.00	0	0.00	5	2.56	15	7.69	7	3.59	27	13.84
	100+	0	0.00	0	0.00	7	3.59	11	5.64	24	12.31	42	21.54
	TOTAL	0	0.00	10	5.12	46	23.59	90	46.16	49	25.13	195	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	1	0.51	1	0.51	0	0.00	0	0.00	0	0.00	2	1.02
MN	26-50	6	3.08	3	1.54	0	0.00	0	0.00	2	1.03	11	5.65
	51-100	8	4.10	14	7.18	5	2.56	4	2.05	1	0.51	32	16.40
	100+	29	14.87	26	13.33	42	21.54	26	13.33	27	13.85	150	76.92
	TOTAL	44	22.56	44	22.56	47	24.10	30	15.38	30	15.39	195	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	4	2.05	4	2.05	3	1.54	1	0.51	12	6.15
ZN	26-50	0	0.00	2	1.03	9	4.62	13	6.67	6	3.08	30	15.40
	51-100	0	0.00	1	0.51	12	6.15	14	7.18	32	16.41	59	30.25
	100+	0	0.00	2	1.03	8	4.10	25	12.82	59	30.26	94	48.21
	TOTAL	0	0.00	9	4.62	33	16.92	55	28.21	98	50.26	195	

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SUMMARY FOR COUNTY OF ASHE

1 2 3 4 5 CROP

	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL
CEC	113	11.38	117	11.78	503	50.65	224	22.56	36	3.63	993
AC	200	20.14	273	27.49	324	32.63	185	18.63	11	1.11	993
BS	61	6.14	158	15.91	308	31.02	354	35.65	112	11.28	993
OM	913	91.94	72	7.25	8	0.81	0	0.00	0	0.00	993
W/V	20	2.01	50	5.04	680	68.48	237	23.87	6	0.60	993
S	0	0.00	35	3.52	628	63.24	274	27.59	56	5.64	993

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	3	0.30	55	5.54	51	5.14	10	1.01	11	1.11	130	13.10
	35.0-44.9	0	0.00	17	1.71	78	7.85	66	6.65	30	3.02	191	19.23
CA	45.0-54.9	0	0.00	14	1.41	69	6.95	110	11.08	148	14.90	341	34.34
	55.0-64.9	0	0.00	7	0.70	31	3.12	53	5.34	155	15.61	246	24.77
	65+	1	0.10	11	1.11	17	1.71	22	2.22	34	3.42	85	8.56
	TOTAL	4	0.40	104	10.47	246	24.77	261	26.30	378	38.06	993	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.10	15	1.51	60	6.04	81	8.16	12	1.21	169	17.02
	11-25	0	0.00	6	0.60	32	3.22	62	6.24	20	2.01	120	12.07
P	26-50	0	0.00	2	0.20	25	2.52	64	6.45	39	3.93	130	13.10
	51-100	0	0.00	2	0.20	36	3.63	112	11.28	39	3.93	189	19.04
	100+	0	0.00	1	0.10	38	3.83	231	23.26	115	11.58	385	38.77
	TOTAL	1	0.10	26	2.61	191	19.24	550	55.39	225	22.66	993	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.10	0	0.00	0	0.00	0	0.00	1	0.10
	11-25	3	0.30	3	0.30	0	0.00	0	0.00	0	0.00	6	0.60
MN	26-50	9	0.91	5	0.50	1	0.10	0	0.00	2	0.20	17	1.71
	51-100	37	3.73	31	3.12	29	2.92	8	0.81	4	0.40	109	10.98

100+	184	18.53	236	23.77	255	25.68	103	10.37	82	8.26	860	86.61
TOTAL	233	23.47	276	27.79	285	28.70	111	11.18	88	8.86	993	

ZN X CU, INDEX

		CU										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	7	0.70	22	2.22	14	1.41	6	0.60	49	4.93
ZN	26-50	0	0.00	7	0.70	61	6.14	69	6.95	40	4.03	177	17.82
	51-100	0	0.00	11	1.11	69	6.95	107	10.78	120	12.08	307	30.92
	100+	0	0.00	16	1.61	94	9.47	147	14.80	203	20.44	460	46.32
	TOTAL	0	0.00	41	4.12	246	24.78	337	33.94	369	37.15	993	

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AGA240C3

SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF AVERY
CROP GROUP - CHRISTMAS TREES

PAGE 29

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	32	10.85	9	3.05	176	59.66	76	25.76	2	0.68	295	55.03
AC	37	12.54	46	15.59	81	27.46	125	42.37	6	2.03	295	
BS	22	7.46	66	22.37	115	38.98	88	29.83	4	1.36	295	
OM	267	90.51	28	9.49	0	0.00	0	0.00	0	0.00	295	
W/V	1	0.34	24	8.14	246	83.39	24	8.14	0	0.00	295	
S	0	0.00	6	2.03	202	68.47	80	27.12	7	2.37	295	

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	1	0.34	21	7.12	18	6.10	4	1.36	0	0.00	44	14.92
	35.0-44.9	0	0.00	12	4.07	28	9.49	18	6.10	4	1.36	62	21.02
CA	45.0-54.9	0	0.00	14	4.75	44	14.92	32	10.85	13	4.41	103	34.93
	55.0-64.9	0	0.00	3	1.02	28	9.49	24	8.14	18	6.10	73	24.75
	65+	0	0.00	2	0.68	10	3.39	1	0.34	0	0.00	13	4.41

TOTAL	1	0.34	52	17.64	128	43.39	79	26.79	35	11.87	295

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	2	0.68	7	2.37	4	1.36	13	4.41
	11-25	0	0.00	0	0.00	3	1.02	12	4.07	9	3.05	24	8.14
P	26-50	0	0.00	0	0.00	10	3.39	11	3.73	8	2.71	29	9.83
	51-100	0	0.00	0	0.00	11	3.73	35	11.86	20	6.78	66	22.37
	100+	0	0.00	3	1.02	46	15.59	82	27.80	32	10.85	163	55.26
	TOTAL	0	0.00	3	1.02	72	24.41	147	49.83	73	24.75	295	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	6	2.03	0	0.00	0	0.00	0	0.00	0	0.00	6	2.03
	51-100	11	3.73	11	3.73	11	3.73	1	0.34	0	0.00	34	11.53
	100+	62	21.02	104	35.25	80	27.12	6	2.03	3	1.02	255	86.44
	TOTAL	79	26.78	115	38.98	91	30.85	7	2.37	3	1.02	295	

ZN X CU, INDEX

		CU										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	1	0.34	5	1.69	0	0.00	0	0.00	6	2.03
ZN	26-50	0	0.00	5	1.69	59	20.00	39	13.22	6	2.03	109	36.94
	51-100	0	0.00	1	0.34	38	12.88	66	22.37	27	9.15	132	44.74
	100+	0	0.00	0	0.00	4	1.36	17	5.76	27	9.15	48	16.27
	TOTAL	0	0.00	7	2.37	106	35.93	122	41.35	60	20.33	295	

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SUMMARY FOR COUNTY OF AVERY
CROP GROUP - HOME GROUNDS

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	9	8.04	10	8.93	53	47.32	34	30.36	6	5.36	112	20.89
AC	24	21.43	27	24.11	25	22.32	34	30.36	2	1.79	112	
BS	17	15.18	22	19.64	20	17.86	36	32.14	17	15.18	112	
OM	96	85.71	16	14.29	0	0.00	0	0.00	0	0.00	112	
W/V	3	2.68	5	4.46	78	69.64	26	23.21	0	0.00	112	
S	0	0.00	9	8.04	54	48.21	36	32.14	13	11.61	112	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	2	1.79	17	15.18	2	1.79	5	4.46	1	0.89	27	24.11
	35.0-44.9	1	0.89	5	4.46	7	6.25	3	2.68	0	0.00	16	14.28
CA	45.0-54.9	0	0.00	3	2.68	10	8.93	11	9.82	4	3.57	28	25.00
	55.0-64.9	1	0.89	1	0.89	4	3.57	4	3.57	11	9.82	21	18.74
	65+	0	0.00	1	0.89	5	4.46	13	11.61	1	0.89	20	17.85
	TOTAL	4	3.57	27	24.10	28	25.00	36	32.14	17	15.17	112	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	3	2.68	11	9.82	9	8.04	3	2.68	26	23.22
	11-25	0	0.00	0	0.00	3	2.68	6	5.36	8	7.14	17	15.18
P	26-50	0	0.00	0	0.00	0	0.00	10	8.93	7	6.25	17	15.18
	51-100	0	0.00	0	0.00	1	0.89	3	2.68	11	9.82	15	13.39
	100+	0	0.00	0	0.00	6	5.36	6	5.36	25	22.32	37	33.04
	TOTAL	0	0.00	3	2.68	21	18.75	34	30.37	54	48.21	112	

MN, INDEX X PH, WATER

	PH											
	0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	2	1.79	2	1.79	2	1.79	1	0.89	0	0.00	7	6.26
	51-100	8	7.14	5	4.46	5	4.46	3	2.68	2	1.79	23	20.53
	100+	26	23.21	24	21.43	15	13.39	9	8.04	8	7.14	82	73.21
	TOTAL	36	32.14	31	27.68	22	19.64	13	11.61	10	8.93	112	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	4	3.57	5	4.46	2	1.79	0	0.00	11	9.82
ZN	26-50	1	0.89	2	1.79	16	14.29	7	6.25	3	2.68	29	25.90
	51-100	0	0.00	0	0.00	3	2.68	13	11.61	13	11.61	29	25.90
	100+	0	0.00	0	0.00	0	0.00	10	8.93	33	29.46	43	38.39
	TOTAL	1	0.89	6	5.36	24	21.43	32	28.58	49	43.75	112	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF AVERY
CROP GROUP - MISCELLANEOUS

PAGE 31

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	32	24.81	31	24.03	47	36.43	16	12.40	3	2.33	129	24.00
AC	55	42.64	13	10.08	30	23.26	27	20.93	4	3.10	129	
BS	21	16.28	28	21.71	24	18.60	36	27.91	20	15.50	129	
OM	116	89.92	10	7.75	2	1.55	1	0.78	0	0.00	129	
W/V	5	3.88	5	3.88	61	47.29	33	25.58	25	19.38	129	
S	0	0.00	15	11.63	63	48.84	31	24.03	20	15.50	129	

CA X MG, PERCENT

		MG											
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	3	2.33	21	16.28	9	6.98	3	2.33	0	0.00	36	27.92
	35.0-44.9	0	0.00	3	2.33	11	8.53	5	3.88	4	3.10	23	17.84

CA	45.0-54.9	0	0.00	2	1.55	3	2.33	8	6.20	9	6.98	22	17.06
	55.0-64.9	0	0.00	0	0.00	3	2.33	11	8.53	18	13.95	32	24.81
	65+	0	0.00	2	1.55	1	0.78	3	2.33	10	7.75	16	12.41
	TOTAL	3	2.33	28	21.71	27	20.95	30	23.27	41	31.78	129	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.78	3	2.33	20	15.50	5	3.88	2	1.55	31	24.04
	11-25	0	0.00	3	2.33	16	12.40	9	6.98	2	1.55	30	23.26
P	26-50	5	3.88	0	0.00	4	3.10	10	7.75	1	0.78	20	15.51
	51-100	8	6.20	7	5.43	7	5.43	6	4.65	2	1.55	30	23.26
	100+	0	0.00	3	2.33	2	1.55	10	7.75	3	2.33	18	13.96
	TOTAL	14	10.86	16	12.42	49	37.98	40	31.01	10	7.76	129	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	1	0.78	1	0.78
	11-25	4	3.10	3	2.33	1	0.78	0	0.00	1	0.78	9	6.99
MN	26-50	5	3.88	2	1.55	2	1.55	2	1.55	1	0.78	12	9.31
	51-100	10	7.75	7	5.43	5	3.88	4	3.10	0	0.00	26	20.16
	100+	22	17.05	20	15.50	16	12.40	8	6.20	15	11.63	81	62.78
	TOTAL	41	31.78	32	24.81	24	18.61	14	10.85	18	13.97	129	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	7	5.43	0	0.00	0	0.00	0	0.00	7	5.43
	11-25	0	0.00	1	0.78	5	3.88	4	3.10	0	0.00	10	7.76
ZN	26-50	0	0.00	8	6.20	19	14.73	10	7.75	2	1.55	39	30.23
	51-100	0	0.00	3	2.33	11	8.53	11	8.53	10	7.75	35	27.14
	100+	0	0.00	0	0.00	1	0.78	24	18.60	13	10.08	38	29.46

TOTAL	0	0.00	19	14.74	36	27.92	49	37.98	25	19.38	129

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF AVERY

	1		2		3		4		5		CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL
CEC	73	13.62	50	9.33	276	51.49	126	23.51	11	2.05	536
AC	116	21.64	86	16.04	136	25.37	186	34.70	12	2.24	536
BS	60	11.19	116	21.64	159	29.66	160	29.85	41	7.65	536
OM	479	89.37	54	10.07	2	0.37	1	0.19	0	0.00	536
W/V	9	1.68	34	6.34	385	71.83	83	15.49	25	4.66	536
S	0	0.00	30	5.60	319	59.51	147	27.43	40	7.46	536

CA X MG, PERCENT

		MG												
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+				
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	6	1.12	59	11.01	29	5.41	12	2.24	1	0.19	107	19.97
	35.0-44.9	1	0.19	20	3.73	46	8.58	26	4.85	8	1.49	101	18.84
CA	45.0-54.9	0	0.00	19	3.54	57	10.63	51	9.51	26	4.85	153	28.53
	55.0-64.9	1	0.19	4	0.75	35	6.53	39	7.28	47	8.77	126	23.52
	65+	0	0.00	5	0.93	16	2.99	17	3.17	11	2.05	49	9.14
	TOTAL	8	1.50	107	19.96	183	34.14	145	27.05	93	17.35	536	

P X K, INDEX

		K												
		0-10		11-25		26-50		51-100		100+				
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.19	6	1.12	33	6.16	21	3.92	9	1.68	70	13.07
	11-25	0	0.00	3	0.56	22	4.10	27	5.04	19	3.54	71	13.24
P	26-50	5	0.93	0	0.00	14	2.61	31	5.78	16	2.99	66	12.31
	51-100	8	1.49	7	1.31	19	3.54	44	8.21	33	6.16	111	20.71
	100+	0	0.00	6	1.12	54	10.07	98	18.28	60	11.19	218	40.66
	TOTAL	14	2.61	22	4.11	142	26.48	221	41.23	137	25.56	536	

MN, INDEX X PH, WATER

		PH 0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	1	0.19	1	0.19
	11-25	4	0.75	3	0.56	1	0.19	0	0.00	1	0.19	9	1.69
MN	26-50	13	2.43	4	0.75	4	0.75	3	0.56	1	0.19	25	4.68
	51-100	29	5.41	23	4.29	21	3.92	8	1.49	2	0.37	83	15.48
	100+	110	20.52	148	27.61	111	20.71	23	4.29	26	4.85	418	77.98
	TOTAL	156	29.11	178	33.21	137	25.57	34	6.34	31	5.79	536	

ZN X CU, INDEX

		CU 0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	7	1.31	0	0.00	0	0.00	0	0.00	7	1.31
	11-25	0	0.00	6	1.12	15	2.80	6	1.12	0	0.00	27	5.04
ZN	26-50	1	0.19	15	2.80	94	17.54	56	10.45	11	2.05	177	33.03
	51-100	0	0.00	4	0.75	52	9.70	90	16.79	50	9.33	196	36.57
	100+	0	0.00	0	0.00	5	0.93	51	9.51	73	13.62	129	24.06
	TOTAL	1	0.19	32	5.98	166	30.97	203	37.87	134	25.00	536	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF BEAUFORT
CROP GROUP - TOBACCO (BUR & FC)

PAGE 33

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	41	12.85	157	49.22	105	32.92	15	4.70	1	0.31	319	1.83
AC	130	40.75	174	54.55	15	4.70	0	0.00	0	0.00	319	
BS	0	0.00	8	2.51	114	35.74	168	52.66	29	9.09	319	
OM	254	79.62	60	18.81	5	1.57	0	0.00	0	0.00	319	
W/V	2	0.63	0	0.00	8	2.51	262	82.13	47	14.73	319	
S	0	0.00	7	2.19	238	74.61	72	22.57	2	0.63	319	

CA X MG, PERCENT

		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	35.0-44.9	0	0.00	0	0.00	19	5.96	16	5.02	6	1.88	41	12.86
CA	45.0-54.9	0	0.00	0	0.00	33	10.34	60	18.81	61	19.12	154	48.27
	55.0-64.9	0	0.00	0	0.00	15	4.70	16	5.02	55	17.24	86	26.96
	65+	1	0.31	17	5.33	10	3.13	6	1.88	4	1.25	38	11.90
	TOTAL	1	0.31	17	5.33	77	24.13	98	30.73	126	39.49	319	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.31	3	0.94	1	0.31	0	0.00	5	1.56
	11-25	0	0.00	3	0.94	16	5.02	3	0.94	0	0.00	22	6.90
P	26-50	0	0.00	0	0.00	22	6.90	11	3.45	0	0.00	33	10.35
	51-100	0	0.00	0	0.00	13	4.08	48	15.05	0	0.00	61	19.13
	100+	0	0.00	0	0.00	40	12.54	151	47.34	7	2.19	198	62.07
	TOTAL	0	0.00	4	1.25	94	29.48	214	67.09	7	2.19	319	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	2	0.63	2	0.63	7	2.19	0	0.00	1	0.31	12	3.76
MN	26-50	10	3.13	9	2.82	60	18.81	46	14.42	5	1.57	130	40.75
	51-100	14	4.39	9	2.82	40	12.54	19	5.96	27	8.46	109	34.17
	100+	7	2.19	7	2.19	31	9.72	15	4.70	8	2.51	68	21.31
	TOTAL	33	10.34	27	8.46	138	43.26	80	25.08	41	12.85	319	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	2	0.63	5	1.57	1	0.31	0	0.00	8	2.51

ZN	26-50	0	0.00	2	0.63	23	7.21	26	8.15	0	0.00	51	15.99
	51-100	0	0.00	5	1.57	33	10.34	94	29.47	27	8.46	159	49.84
	100+	0	0.00	0	0.00	3	0.94	35	10.97	63	19.75	101	31.66
	TOTAL	0	0.00	9	2.83	64	20.06	156	48.90	90	28.21	319	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF BEAUFORT
CROP GROUP - CORN (GR & SIL)

PAGE 34

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	848	9.32	644	7.08	3185	35.00	3348	36.80	1074	11.80	9099	52.44
AC	1511	16.61	2472	27.17	1642	18.05	2385	26.21	1089	11.97	9099	
BS	90	0.99	1115	12.25	3462	38.05	4040	44.40	392	4.31	9099	
OM	2107	23.16	1823	20.04	1668	18.33	2939	32.30	562	6.18	9099	
W/V	349	3.84	1138	12.51	2823	31.03	4753	52.24	36	0.40	9099	
S	0	0.00	331	3.64	6688	73.50	1982	21.78	98	1.08	9099	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	2	0.02	122	1.34	80	0.88	24	0.26	0	0.00	228	2.50
	35.0-44.9	2	0.02	233	2.56	726	7.98	464	5.10	116	1.27	1541	16.93
CA	45.0-54.9	1	0.01	128	1.41	983	10.80	1462	16.07	891	9.79	3465	38.08
	55.0-64.9	2	0.02	49	0.54	427	4.69	1029	11.31	1489	16.36	2996	32.92
	65+	2	0.02	33	0.36	214	2.35	439	4.82	181	1.99	869	9.54
	TOTAL	9	0.09	565	6.21	2430	26.70	3418	37.56	2677	29.41	9099	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	4	0.04	3	0.03	7	0.07
	11-25	0	0.00	11	0.12	120	1.32	141	1.55	42	0.46	314	3.45
P	26-50	0	0.00	49	0.54	817	8.98	1313	14.43	201	2.21	2380	26.16
	51-100	0	0.00	51	0.56	828	9.10	2858	31.41	803	8.83	4540	49.90

100+	0	0.00	16	0.18	367	4.03	1127	12.39	348	3.82	1858	20.42
TOTAL	0	0.00	127	1.40	2132	23.43	5443	59.82	1397	15.35	9099	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	4	0.04	5	0.05	11	0.12	1	0.01	0	0.00	21	0.22
	11-25	427	4.69	587	6.45	897	9.86	242	2.66	33	0.36	2186	24.02
MN	26-50	1066	11.72	1595	17.53	1827	20.08	685	7.53	126	1.38	5299	58.24
	51-100	327	3.59	426	4.68	489	5.37	177	1.95	45	0.49	1464	16.08
	100+	27	0.30	34	0.37	39	0.43	21	0.23	8	0.09	129	1.42
	TOTAL	1851	20.34	2647	29.08	3263	35.86	1126	12.38	212	2.32	9099	

ZN X CU, INDEX

		CU										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	2	0.02	3	0.03	13	0.14	4	0.04	0	0.00	22	0.23
ZN	26-50	4	0.04	72	0.79	655	7.20	289	3.18	32	0.35	1052	11.56
	51-100	5	0.05	127	1.40	1639	18.01	1920	21.10	243	2.67	3934	43.23
	100+	8	0.09	128	1.41	1319	14.50	2040	22.42	596	6.55	4091	44.97
	TOTAL	19	0.20	330	3.63	3626	39.85	4253	46.74	871	9.57	9099	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF BEAUFORT
CROP GROUP - SMALL GRAIN

PAGE 35

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	21	11.41	40	21.74	87	47.28	34	18.48	2	1.09	184	1.06
AC	19	10.33	86	46.74	22	11.96	48	26.09	9	4.89	184	
BS	1	0.54	47	25.54	78	42.39	58	31.52	0	0.00	184	
OM	65	35.33	45	24.46	17	9.24	48	26.09	9	4.89	184	
W/V	4	2.17	20	10.87	22	11.96	129	70.11	9	4.89	184	

S	0	0.00	6	3.26	130	70.65	32	17.39	16	8.70	184

CA X MG, PERCENT

	MG											
	0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-34.9	0	0.00	1	0.54	3	1.63	0	0.00	0	0.00	4	2.17
35.0-44.9	0	0.00	15	8.15	20	10.87	5	2.72	0	0.00	40	21.74
CA 45.0-54.9	0	0.00	5	2.72	47	25.54	38	20.65	12	6.52	102	55.43
55.0-64.9	0	0.00	1	0.54	5	2.72	17	9.24	10	5.43	33	17.93
65+	0	0.00	0	0.00	5	2.72	0	0.00	0	0.00	5	2.72
TOTAL	0	0.00	22	11.95	80	43.48	60	32.61	22	11.95	184	

P X K, INDEX

	K											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	2	1.09	14	7.61	0	0.00	0	0.00	16	8.70
P 26-50	0	0.00	5	2.72	18	9.78	18	9.78	1	0.54	42	22.82
51-100	0	0.00	2	1.09	17	9.24	49	26.63	1	0.54	69	37.50
100+	0	0.00	0	0.00	12	6.52	41	22.28	4	2.17	57	30.97
TOTAL	0	0.00	9	4.90	61	33.15	108	58.69	6	3.25	184	

MN, INDEX X PH, WATER

	PH											
	0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	6	3.26	4	2.17	5	2.72	0	0.00	0	0.00	15	8.15
MN 26-50	45	24.46	31	16.85	55	29.89	5	2.72	1	0.54	137	74.46
51-100	9	4.89	11	5.98	11	5.98	1	0.54	0	0.00	32	17.39
100+	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
TOTAL	60	32.61	46	25.00	71	38.59	6	3.26	1	0.54	184	

ZN X CU, INDEX CU

		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	1	0.54	0	0.00	0	0.00	0	0.00	0	0.00	1	0.54
ZN	26-50	0	0.00	0	0.00	9	4.89	1	0.54	0	0.00	10	5.43
	51-100	0	0.00	1	0.54	19	10.33	47	25.54	10	5.43	77	41.84
	100+	0	0.00	5	2.72	21	11.41	44	23.91	26	14.13	96	52.17
	TOTAL	1	0.54	6	3.26	49	26.63	92	49.99	36	19.56	184	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF BEAUFORT
CROP GROUP - SOYBEANS

PAGE 36

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	295	10.00	273	9.26	1225	41.54	998	33.84	158	5.36	2949	16.99
AC	630	21.36	1056	35.81	432	14.65	690	23.40	141	4.78	2949	
BS	27	0.92	326	11.05	1003	34.01	1339	45.41	254	8.61	2949	
OM	935	31.71	613	20.79	535	18.14	805	27.30	61	2.07	2949	
W/V	91	3.09	163	5.53	763	25.87	1900	64.43	32	1.09	2949	
S	0	0.00	55	1.87	2256	76.50	630	21.36	8	0.27	2949	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	4	0.14	31	1.05	12	0.41	1	0.03	0	0.00	48	1.63
	35.0-44.9	3	0.10	76	2.58	187	6.34	132	4.48	18	0.61	416	14.11
CA	45.0-54.9	0	0.00	60	2.03	293	9.94	434	14.72	216	7.32	1003	34.01
	55.0-64.9	0	0.00	23	0.78	151	5.12	348	11.80	595	20.18	1117	37.88
	65+	0	0.00	17	0.58	94	3.19	158	5.36	96	3.26	365	12.39
	TOTAL	7	0.24	207	7.02	737	25.00	1073	36.39	925	31.37	2949	

P X K, INDEX

	K											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-10	0	0.00	0	0.00	2	0.07	2	0.07	0	0.00	4	0.14
	11-25	0	0.00	6	0.20	39	1.32	17	0.58	3	0.10	65	2.20
P	26-50	0	0.00	24	0.81	313	10.61	328	11.12	12	0.41	677	22.95
	51-100	0	0.00	11	0.37	416	14.11	888	30.11	132	4.48	1447	49.07
	100+	0	0.00	8	0.27	169	5.73	449	15.23	130	4.41	756	25.64
	TOTAL	0	0.00	49	1.65	939	31.84	1684	57.11	277	9.40	2949	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.03	3	0.10	3	0.10	0	0.00	0	0.00	7	0.23
	11-25	130	4.41	172	5.83	227	7.70	115	3.90	19	0.64	663	22.48
MN	26-50	320	10.85	450	15.26	632	21.43	349	11.83	55	1.87	1806	61.24
	51-100	90	3.05	79	2.68	151	5.12	94	3.19	27	0.92	441	14.96
	100+	4	0.14	5	0.17	17	0.58	4	0.14	2	0.07	32	1.10
	TOTAL	545	18.48	709	24.04	1030	34.93	562	19.06	103	3.50	2949	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	8	0.27	27	0.92	6	0.20	0	0.00	41	1.39
ZN	26-50	5	0.17	35	1.19	295	10.00	194	6.58	21	0.71	550	18.65
	51-100	2	0.07	20	0.68	468	15.87	583	19.77	119	4.04	1192	40.43
	100+	0	0.00	15	0.51	333	11.29	473	16.04	345	11.70	1166	39.54
	TOTAL	7	0.24	78	2.65	1123	38.08	1256	42.59	485	16.45	2949	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF BEAUFORT
CROP GROUP - COTTON

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	215	9.38	266	11.60	1046	45.62	718	31.31	48	2.09	2293	13.21

AC	425	18.53	929	40.51	380	16.57	488	21.28	71	3.10	2293
BS	15	0.65	160	6.98	822	35.85	1220	53.21	76	3.31	2293
OM	885	38.60	513	22.37	333	14.52	527	22.98	35	1.53	2293
W/V	40	1.74	46	2.01	482	21.02	1682	73.35	43	1.88	2293
S	0	0.00	27	1.18	1779	77.58	471	20.54	16	0.70	2293

CA X MG, PERCENT

		MG												
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+				
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	1	0.04	23	1.00	7	0.31	1	0.04	0	0.00	32	1.39
	35.0-44.9	0	0.00	44	1.92	132	5.76	65	2.83	4	0.17	245	10.68
CA	45.0-54.9	0	0.00	15	0.65	274	11.95	440	19.19	124	5.41	853	37.20
	55.0-64.9	0	0.00	2	0.09	120	5.23	492	21.46	389	16.96	1003	43.74
	65+	1	0.04	1	0.04	20	0.87	86	3.75	52	2.27	160	6.97
	TOTAL	2	0.08	85	3.70	553	24.12	1084	47.27	569	24.81	2293	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	1	0.04	21	0.92	39	1.70	1	0.04	62	2.70
P	26-50	0	0.00	2	0.09	82	3.58	318	13.87	14	0.61	416	18.15
	51-100	0	0.00	1	0.04	145	6.32	879	38.33	127	5.54	1152	50.23
	100+	0	0.00	2	0.09	65	2.83	443	19.32	153	6.67	663	28.91
	TOTAL	0	0.00	6	0.26	313	13.65	1679	73.22	295	12.86	2293	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.04	0	0.00	0	0.00	0	0.00	1	0.04
	11-25	84	3.66	132	5.76	197	8.59	68	2.97	12	0.52	493	21.50
MN	26-50	246	10.73	448	19.54	509	22.20	172	7.50	38	1.66	1413	61.63
	51-100	40	1.74	40	1.74	115	5.02	120	5.23	34	1.48	349	15.21
	100+	6	0.26	4	0.17	9	0.39	13	0.57	5	0.22	37	1.61

TOTAL	376	16.39	625	27.25	830	36.20	373	16.27	89	3.88	2293

ZN X CU, INDEX

	CU 0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	1	0.04	1	0.04	0	0.00	0	0.00	2	0.08
ZN 26-50	1	0.04	24	1.05	314	13.69	140	6.11	1	0.04	480	20.93
51-100	0	0.00	21	0.92	514	22.42	662	28.87	74	3.23	1271	55.44
100+	0	0.00	10	0.44	219	9.55	228	9.94	83	3.62	540	23.55
TOTAL	1	0.04	56	2.45	1048	45.70	1030	44.92	158	6.89	2293	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF BEAUFORT
CROP GROUP - COMMERCIAL NURSERY AND FLOWERS

PAGE 38

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	18	12.16	0	0.00	19	12.84	94	63.51	17	11.49	148	0.85
AC	13	8.78	26	17.57	35	23.65	71	47.97	3	2.03	148	
BS	0	0.00	6	4.05	61	41.22	69	46.62	12	8.11	148	
OM	2	1.35	36	24.32	18	12.16	79	53.38	13	8.78	148	
W/V	6	4.05	0	0.00	80	54.05	62	41.89	0	0.00	148	
S	0	0.00	2	1.35	108	72.97	38	25.68	0	0.00	148	

CA X MG, PERCENT

	MG O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-34.9	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
35.0-44.9	0	0.00	0	0.00	6	4.05	17	11.49	1	0.68	24	16.22
CA 45.0-54.9	0	0.00	0	0.00	4	2.70	38	25.68	36	24.32	78	52.70
55.0-64.9	0	0.00	0	0.00	2	1.35	11	7.43	31	20.95	44	29.73
65+	0	0.00	0	0.00	0	0.00	1	0.68	1	0.68	2	1.36
TOTAL	0	0.00	0	0.00	12	8.10	67	45.28	69	46.63	148	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	2	1.35	0	0.00	2	1.35
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
P	26-50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	51-100	0	0.00	0	0.00	0	0.00	29	19.59	14	9.46	43	29.05
	100+	0	0.00	0	0.00	0	0.00	20	13.51	83	56.08	103	69.59
	TOTAL	0	0.00	0	0.00	0	0.00	51	34.45	97	65.54	148	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.68	0	0.00	0	0.00	0	0.00	1	0.68
	11-25	3	2.03	18	12.16	14	9.46	3	2.03	0	0.00	38	25.68
MN	26-50	8	5.41	38	25.68	42	28.38	13	8.78	3	2.03	104	70.28
	51-100	1	0.68	1	0.68	2	1.35	1	0.68	0	0.00	5	3.39
	100+	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	TOTAL	12	8.12	58	39.20	58	39.19	17	11.49	3	2.03	148	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN	26-50	0	0.00	0	0.00	3	2.03	3	2.03	0	0.00	6	4.06
	51-100	0	0.00	1	0.68	10	6.76	22	14.86	0	0.00	33	22.30
	100+	0	0.00	2	1.35	49	33.11	57	38.51	1	0.68	109	73.65
	TOTAL	0	0.00	3	2.03	62	41.90	82	55.40	1	0.68	148	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF BEAUFORT
CROP GROUP - HOME GROUNDS

PAGE 39

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	40	10.23	62	15.86	121	30.95	84	21.48	84	21.48	391	2.25
AC	187	47.83	112	28.64	65	16.62	22	5.63	5	1.28	391	
BS	11	2.81	33	8.44	68	17.39	120	30.69	159	40.66	391	
OM	304	77.75	56	14.32	21	5.37	7	1.79	3	0.77	391	
W/V	9	2.30	7	1.79	37	9.46	295	75.45	43	11.00	391	
S	0	0.00	56	14.32	240	61.38	58	14.83	37	9.46	391	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	8	2.05	6	1.53	3	0.77	1	0.26	18	4.61
	35.0-44.9	0	0.00	11	2.81	14	3.58	5	1.28	5	1.28	35	8.95
CA	45.0-54.9	1	0.26	9	2.30	23	5.88	13	3.32	11	2.81	57	14.57
	55.0-64.9	0	0.00	13	3.32	21	5.37	22	5.63	21	5.37	77	19.69
	65+	12	3.07	70	17.90	60	15.35	45	11.51	17	4.35	204	52.18
	TOTAL	13	3.33	111	28.38	124	31.71	88	22.51	55	14.07	391	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	2	0.51	9	2.30	2	0.51	1	0.26	1	0.26	15	3.84
	11-25	0	0.00	4	1.02	13	3.32	5	1.28	0	0.00	22	5.62
P	26-50	1	0.26	10	2.56	33	8.44	9	2.30	1	0.26	54	13.82
	51-100	0	0.00	13	3.32	42	10.74	20	5.12	8	2.05	83	21.23
	100+	1	0.26	21	5.37	65	16.62	74	18.93	56	14.32	217	55.50
	TOTAL	4	1.03	57	14.57	155	39.63	109	27.89	66	16.89	391	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	5	1.28	1	0.26	0	0.00	0	0.00	0	0.00	6	1.54
	11-25	18	4.60	9	2.30	14	3.58	2	0.51	5	1.28	48	12.27

MN	26-50	24	6.14	26	6.65	31	7.93	9	2.30	28	7.16	118	30.18
	51-100	29	7.42	11	2.81	24	6.14	32	8.18	52	13.30	148	37.85
	100+	8	2.05	3	0.77	11	2.81	11	2.81	38	9.72	71	18.16
	TOTAL	84	21.49	50	12.79	80	20.46	54	13.80	123	31.46	391	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.26	0	0.00	0	0.00	0	0.00	1	0.26
	11-25	0	0.00	11	2.81	1	0.26	1	0.26	0	0.00	13	3.33
ZN	26-50	0	0.00	14	3.58	17	4.35	4	1.02	1	0.26	36	9.21
	51-100	0	0.00	6	1.53	48	12.28	38	9.72	5	1.28	97	24.81
	100+	1	0.26	3	0.77	41	10.49	87	22.25	112	28.64	244	62.41
	TOTAL	1	0.26	35	8.95	107	27.38	130	33.25	118	30.18	391	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF BEAUFORT
CROP GROUP - DOUBLE CROP- SMALL GRAIN/SOYBEAN

PAGE 40

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	161	9.25	167	9.59	663	38.08	585	33.60	165	9.48	1741	10.03
AC	276	15.85	579	33.26	344	19.76	351	20.16	191	10.97	1741	
BS	85	4.88	216	12.41	608	34.92	761	43.71	71	4.08	1741	
OM	368	21.14	515	29.58	337	19.36	385	22.11	136	7.81	1741	
W/V	42	2.41	141	8.10	463	26.59	1033	59.33	62	3.56	1741	
S	0	0.00	48	2.76	1227	70.48	418	24.01	48	2.76	1741	

CA X MG, PERCENT

		MG											
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	10	0.57	81	4.65	19	1.09	4	0.23	2	0.11	116	6.65
	35.0-44.9	0	0.00	88	5.05	77	4.42	98	5.63	28	1.61	291	16.71
CA	45.0-54.9	0	0.00	32	1.84	146	8.39	275	15.80	108	6.20	561	32.23
	55.0-64.9	0	0.00	7	0.40	61	3.50	273	15.68	216	12.41	557	31.99

65+	3	0.17	34	1.95	40	2.30	110	6.32	29	1.67	216	12.41
TOTAL	13	0.74	242	13.89	343	19.70	760	43.66	383	22.00	1741	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	4	0.23	2	0.11	0	0.00	6	0.34
	11-25	0	0.00	2	0.11	26	1.49	22	1.26	7	0.40	57	3.26
P	26-50	0	0.00	6	0.34	111	6.38	251	14.42	47	2.70	415	23.84
	51-100	0	0.00	11	0.63	190	10.91	555	31.88	100	5.74	856	49.16
	100+	0	0.00	10	0.57	107	6.15	241	13.84	49	2.81	407	23.37
	TOTAL	0	0.00	29	1.65	438	25.16	1071	61.51	203	11.65	1741	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	86	4.94	127	7.29	173	9.94	43	2.47	5	0.29	434	24.93
MN	26-50	321	18.44	269	15.45	408	23.43	82	4.71	14	0.80	1094	62.83
	51-100	77	4.42	39	2.24	65	3.73	9	0.52	5	0.29	195	11.20
	100+	5	0.29	3	0.17	9	0.52	0	0.00	1	0.06	18	1.04
	TOTAL	489	28.09	438	25.15	655	37.62	134	7.70	25	1.44	1741	

ZN X CU, INDEX

		CU										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	1	0.06	3	0.17	0	0.00	0	0.00	4	0.23
ZN	26-50	0	0.00	25	1.44	105	6.03	70	4.02	1	0.06	201	11.55
	51-100	7	0.40	45	2.58	348	19.99	416	23.89	44	2.53	860	49.39
	100+	0	0.00	15	0.86	250	14.36	268	15.39	143	8.21	676	38.82
	TOTAL	7	0.40	86	4.94	706	40.55	754	43.30	188	10.80	1741	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF BEAUFORT
CROP GROUP - MISCELLANEOUS

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	22	9.73	41	18.14	85	37.61	61	26.99	17	7.52	226	1.25
AC	69	30.53	97	42.92	28	12.39	31	13.72	1	0.44	226	
BS	6	2.65	17	7.52	57	25.22	92	40.71	54	23.89	226	
OM	132	58.41	49	21.68	11	4.87	26	11.50	8	3.54	226	
W/V	6	2.65	1	0.44	29	12.83	179	79.20	11	4.87	226	
S	0	0.00	15	6.64	150	66.37	49	21.68	12	5.31	226	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	5	2.21	4	1.77	1	0.44	2	0.88	12	5.30
	35.0-44.9	0	0.00	3	1.33	8	3.54	4	1.77	1	0.44	16	7.08
CA	45.0-54.9	0	0.00	2	0.88	10	4.42	36	15.93	26	11.50	74	32.73
	55.0-64.9	0	0.00	2	0.88	13	5.75	19	8.41	22	9.73	56	24.77
	65+	5	2.21	15	6.64	19	8.41	16	7.08	13	5.75	68	30.09
	TOTAL	5	2.21	27	11.94	54	23.89	76	33.63	64	28.30	226	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	4	1.77	7	3.10	1	0.44	0	0.00	12	5.31
	11-25	0	0.00	7	3.10	14	6.19	5	2.21	0	0.00	26	11.50
P	26-50	0	0.00	2	0.88	12	5.31	11	4.87	0	0.00	25	11.06
	51-100	0	0.00	9	3.98	20	8.85	27	11.95	7	3.10	63	27.88
	100+	0	0.00	6	2.65	19	8.41	32	14.16	43	19.03	100	44.25
	TOTAL	0	0.00	28	12.38	72	31.86	76	33.63	50	22.13	226	

MN, INDEX X PH, WATER

PH

		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	2	0.88	2	0.88	0	0.00	0	0.00	0	0.00	4	1.76
	11-25	8	3.54	8	3.54	5	2.21	8	3.54	11	4.87	40	17.70
MN	26-50	20	8.85	29	12.83	34	15.04	21	9.29	19	8.41	123	54.42
	51-100	9	3.98	5	2.21	13	5.75	3	1.33	11	4.87	41	18.14
	100+	4	1.77	2	0.88	4	1.77	3	1.33	5	2.21	18	7.96
	TOTAL	43	19.02	46	20.34	56	24.77	35	15.49	46	20.36	226	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	4	1.77	0	0.00	0	0.00	0	0.00	4	1.77
ZN	26-50	2	0.88	5	2.21	6	2.65	6	2.65	0	0.00	19	8.39
	51-100	2	0.88	13	5.75	23	10.18	32	14.16	4	1.77	74	32.74
	100+	2	0.88	4	1.77	48	21.24	38	16.81	37	16.37	129	57.07
	TOTAL	6	2.64	26	11.50	77	34.07	76	33.62	41	18.14	226	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF BEAUFORT

	1		2		3		4		5		CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL
CEC	1661	9.57	1650	9.51	6536	37.67	5937	34.22	1566	9.03	17350
AC	3260	18.79	5531	31.88	2963	17.08	4086	23.55	1510	8.70	17350
BS	235	1.35	1928	11.11	6273	36.16	7867	45.34	1047	6.03	17350
OM	5052	29.12	3710	21.38	2945	16.97	4816	27.76	827	4.77	17350
W/V	549	3.16	1516	8.74	4707	27.13	10295	59.34	283	1.63	17350
S	0	0.00	547	3.15	12816	73.87	3750	21.61	237	1.37	17350

CA X MG, PERCENT

	MG											
	O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-34.9	17	0.10	271	1.56	131	0.76	34	0.20	5	0.03	458	2.65
	35.0-44.9	5	0.03	470	2.71	1189	6.85	806	4.65	179	1.03	2649	15.27
CA	45.0-54.9	2	0.01	251	1.45	1813	10.45	2796	16.12	1485	8.56	6347	36.59
	55.0-64.9	2	0.01	97	0.56	815	4.70	2227	12.84	2828	16.30	5969	34.41
	65+	24	0.14	187	1.08	462	2.66	861	4.96	393	2.27	1927	11.11
	TOTAL	50	0.29	1276	7.36	4410	25.42	6724	38.77	4890	28.19	17350	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	2	0.01	14	0.08	18	0.10	13	0.07	4	0.02	51	0.28
	11-25	0	0.00	36	0.21	263	1.52	232	1.34	53	0.31	584	3.38
P	26-50	1	0.01	98	0.56	1408	8.12	2259	13.02	276	1.59	4042	23.30
	51-100	0	0.00	98	0.56	1671	9.63	5353	30.85	1192	6.87	8314	47.91
	100+	1	0.01	63	0.36	844	4.86	2578	14.86	873	5.03	4359	25.12
	TOTAL	4	0.03	309	1.77	4204	24.23	10435	60.14	2398	13.82	17350	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	12	0.07	13	0.07	14	0.08	1	0.01	0	0.00	40	0.23
	11-25	764	4.40	1059	6.10	1539	8.87	481	2.77	86	0.50	3929	22.64
MN	26-50	2060	11.87	2895	16.69	3598	20.74	1382	7.97	289	1.67	10224	58.94
	51-100	596	3.44	621	3.58	910	5.24	456	2.63	201	1.16	2784	16.05
	100+	61	0.35	58	0.33	120	0.69	67	0.39	67	0.39	373	2.15
	TOTAL	3493	20.13	4646	26.77	6181	35.62	2387	13.77	643	3.72	17350	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.01	0	0.00	0	0.00	0	0.00	1	0.01
	11-25	3	0.02	30	0.17	50	0.29	12	0.07	0	0.00	95	0.55
ZN	26-50	12	0.07	177	1.02	1427	8.22	733	4.22	56	0.32	2405	13.85
	51-100	16	0.09	239	1.38	3102	17.88	3814	21.98	526	3.03	7697	44.36

100+	11	0.06	182	1.05	2283	13.16	3270	18.85	1406	8.10	7152	41.22
TOTAL	42	0.24	629	3.63	6862	39.55	7829	45.12	1988	11.45	17350	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF BERTIE
CROP GROUP - CORN (GR & SIL)

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	86	11.13	409	52.91	250	32.34	28	3.62	0	0.00	773	11.85
AC	444	57.44	306	39.59	17	2.20	6	0.78	0	0.00	773	
BS	2	0.26	7	0.91	108	13.97	537	69.47	119	15.39	773	
OM	685	88.62	78	10.09	9	1.16	1	0.13	0	0.00	773	
W/V	4	0.52	0	0.00	0	0.00	631	81.63	138	17.85	773	
S	0	0.00	32	4.14	521	67.40	181	23.42	39	5.05	773	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	2	0.26	0	0.00	0	0.00	1	0.13	3	0.39
	35.0-44.9	0	0.00	0	0.00	11	1.42	8	1.03	2	0.26	21	2.71
CA	45.0-54.9	0	0.00	4	0.52	43	5.56	39	5.05	30	3.88	116	15.01
	55.0-64.9	0	0.00	30	3.88	140	18.11	155	20.05	158	20.44	483	62.48
	65+	0	0.00	1	0.13	71	9.18	57	7.37	21	2.72	150	19.40
	TOTAL	0	0.00	37	4.79	265	34.27	259	33.50	212	27.43	773	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	2	0.26	9	1.16	1	0.13	0	0.00	12	1.55
	11-25	0	0.00	5	0.65	19	2.46	42	5.43	2	0.26	68	8.80
P	26-50	0	0.00	3	0.39	68	8.80	108	13.97	4	0.52	183	23.68
	51-100	0	0.00	3	0.39	67	8.67	183	23.67	21	2.72	274	35.45
	100+	0	0.00	0	0.00	47	6.08	136	17.59	53	6.86	236	30.53

TOTAL	0	0.00	13	1.69	210	27.17	470	60.79	80	10.36	773

MN, INDEX X PH, WATER

	PH											
	0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	1	0.13	0	0.00	0	0.00	0	0.00	0	0.00	1	0.13
11-25	13	1.68	6	0.78	36	4.66	30	3.88	1	0.13	86	11.13
MN 26-50	55	7.12	22	2.85	128	16.56	111	14.36	29	3.75	345	44.64
51-100	33	4.27	4	0.52	60	7.76	73	9.44	38	4.92	208	26.91
100+	11	1.42	1	0.13	27	3.49	50	6.47	44	5.69	133	17.20
TOTAL	113	14.62	33	4.28	251	32.47	264	34.15	112	14.49	773	

ZN X CU, INDEX

	CU											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	1	0.13	7	0.91	14	1.81	11	1.42	1	0.13	34	4.40
ZN 26-50	1	0.13	24	3.10	81	10.48	160	20.70	37	4.79	303	39.20
51-100	1	0.13	12	1.55	34	4.40	128	16.56	72	9.31	247	31.95
100+	1	0.13	3	0.39	7	0.91	44	5.69	134	17.34	189	24.46
TOTAL	4	0.52	46	5.95	136	17.60	343	44.37	244	31.57	773	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF BERTIE
CROP GROUP - SOYBEANS

PAGE 44

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	47	12.27	194	50.65	136	35.51	6	1.57	0	0.00	383	5.87
AC	238	62.14	141	36.81	4	1.04	0	0.00	0	0.00	383	
BS	0	0.00	3	0.78	54	14.10	306	79.90	20	5.22	383	
OM	351	91.64	29	7.57	2	0.52	1	0.26	0	0.00	383	
W/V	3	0.78	0	0.00	0	0.00	327	85.38	53	13.84	383	
S	0	0.00	43	11.23	272	71.02	67	17.49	1	0.26	383	

CA X MG, PERCENT

		MG											
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	35.0-44.9	0	0.00	0	0.00	3	0.78	1	0.26	0	0.00	4	1.04
CA	45.0-54.9	0	0.00	0	0.00	26	6.79	32	8.36	43	11.23	101	26.38
	55.0-64.9	0	0.00	2	0.52	29	7.57	114	29.77	115	30.03	260	67.89
	65+	0	0.00	0	0.00	5	1.31	9	2.35	4	1.04	18	4.70
	TOTAL	0	0.00	2	0.52	63	16.45	156	40.74	162	42.30	383	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	2	0.52	0	0.00	0	0.00	2	0.52
	11-25	0	0.00	0	0.00	8	2.09	14	3.66	0	0.00	22	5.75
P	26-50	0	0.00	3	0.78	14	3.66	38	9.92	0	0.00	55	14.36
	51-100	0	0.00	1	0.26	17	4.44	88	22.98	20	5.22	126	32.90
	100+	0	0.00	3	0.78	46	12.01	86	22.45	43	11.23	178	46.47
	TOTAL	0	0.00	7	1.82	87	22.72	226	59.01	63	16.45	383	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	2	0.52	2	0.52	10	2.61	10	2.61	0	0.00	24	6.26
MN	26-50	16	4.18	4	1.04	37	9.66	43	11.23	7	1.83	107	27.94
	51-100	6	1.57	3	0.78	39	10.18	66	17.23	10	2.61	124	32.37
	100+	21	5.48	3	0.78	21	5.48	63	16.45	20	5.22	128	33.41
	TOTAL	45	11.75	12	3.12	107	27.93	182	47.52	37	9.66	383	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	4	1.04	2	0.52	3	0.78	0	0.00	9	2.34
ZN	26-50	1	0.26	7	1.83	28	7.31	24	6.27	2	0.52	62	16.19
	51-100	2	0.52	9	2.35	27	7.05	64	16.71	36	9.40	138	36.03
	100+	1	0.26	2	0.52	3	0.78	14	3.66	154	40.21	174	45.43
	TOTAL	4	1.04	22	5.74	60	15.66	105	27.42	192	50.13	383	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF BERTIE
CROP GROUP - PEANUTS

PAGE 45

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	24	9.84	140	57.38	79	32.38	1	0.41	0	0.00	244	3.74
AC	150	61.48	90	36.89	4	1.64	0	0.00	0	0.00	244	
BS	0	0.00	1	0.41	38	15.57	193	79.10	12	4.92	244	
OM	220	90.16	23	9.43	1	0.41	0	0.00	0	0.00	244	
W/V	0	0.00	0	0.00	0	0.00	173	70.90	71	29.10	244	
S	1	0.41	17	6.97	207	84.84	15	6.15	4	1.64	244	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	35.0-44.9	0	0.00	0	0.00	1	0.41	0	0.00	0	0.00	1	0.41
CA	45.0-54.9	0	0.00	2	0.82	14	5.74	24	9.84	3	1.23	43	17.63
	55.0-64.9	0	0.00	2	0.82	55	22.54	81	33.20	31	12.70	169	69.26
	65+	0	0.00	0	0.00	14	5.74	14	5.74	3	1.23	31	12.71
	TOTAL	0	0.00	4	1.64	84	34.43	119	48.78	37	15.16	244	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	2	0.82	0	0.00	1	0.41	3	1.23

P	26-50	0	0.00	0	0.00	8	3.28	29	11.89	3	1.23	40	16.40
	51-100	0	0.00	1	0.41	24	9.84	72	29.51	26	10.66	123	50.42
	100+	0	0.00	0	0.00	18	7.38	51	20.90	9	3.69	78	31.97
	TOTAL	0	0.00	1	0.41	52	21.32	152	62.30	39	15.99	244	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	3	1.23	0	0.00	7	2.87	2	0.82	0	0.00	12	4.92
MN	26-50	27	11.07	2	0.82	43	17.62	65	26.64	11	4.51	148	60.66
	51-100	3	1.23	1	0.41	8	3.28	23	9.43	3	1.23	38	15.58
	100+	1	0.41	0	0.00	6	2.46	29	11.89	10	4.10	46	18.86
	TOTAL	34	13.94	3	1.23	64	26.23	119	48.78	24	9.84	244	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	4	1.64	2	0.82	2	0.82	8	3.28
ZN	26-50	0	0.00	2	0.82	25	10.25	40	16.39	6	2.46	73	29.92
	51-100	0	0.00	3	1.23	23	9.43	59	24.18	27	11.07	112	45.91
	100+	0	0.00	0	0.00	2	0.82	15	6.15	34	13.93	51	20.90
	TOTAL	0	0.00	5	2.05	54	22.14	116	47.54	69	28.28	244	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF BERTIE
CROP GROUP - COTTON

PAGE 46

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	526	11.26	2677	57.31	1376	29.46	90	1.93	2	0.04	4671	71.66
AC	3369	72.13	1274	27.27	28	0.60	0	0.00	0	0.00	4671	
BS	1	0.02	27	0.58	472	10.10	3429	73.41	742	15.89	4671	

OM	4457	95.42	211	4.52	3	0.06	0	0.00	0	0.00	4671
W/V	7	0.15	0	0.00	4	0.09	2832	60.63	1828	39.14	4671
S	7	0.15	1038	22.22	3021	64.68	546	11.69	59	1.26	4671

CA X MG, PERCENT

		MG											
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	1	0.02	2	0.04	1	0.02	0	0.00	4	0.08
	35.0-44.9	0	0.00	11	0.24	37	0.79	18	0.39	3	0.06	69	1.48
CA	45.0-54.9	0	0.00	23	0.49	252	5.39	395	8.46	216	4.62	886	18.96
	55.0-64.9	0	0.00	44	0.94	625	13.38	1170	25.05	830	17.77	2669	57.14
	65+	0	0.00	14	0.30	428	9.16	447	9.57	154	3.30	1043	22.33
	TOTAL	0	0.00	93	1.99	1344	28.76	2031	43.49	1203	25.75	4671	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	7	0.15	11	0.24	5	0.11	23	0.50
	11-25	0	0.00	1	0.02	39	0.83	136	2.91	38	0.81	214	4.57
P	26-50	0	0.00	1	0.02	195	4.17	660	14.13	94	2.01	950	20.33
	51-100	0	0.00	13	0.28	411	8.80	1391	29.78	192	4.11	2007	42.97
	100+	0	0.00	8	0.17	348	7.45	846	18.11	275	5.89	1477	31.62
	TOTAL	0	0.00	23	0.49	1000	21.40	3044	65.17	604	12.93	4671	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	25	0.54	4	0.09	53	1.13	100	2.14	64	1.37	246	5.27
MN	26-50	114	2.44	14	0.30	238	5.10	568	12.16	307	6.57	1241	26.57
	51-100	103	2.21	11	0.24	194	4.15	512	10.96	297	6.36	1117	23.92
	100+	209	4.47	20	0.43	362	7.75	1000	21.41	476	10.19	2067	44.25
	TOTAL	451	9.66	49	1.06	847	18.13	2180	46.67	1144	24.49	4671	

ZN X CU, INDEX

		CU 0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	1	0.02	13	0.28	32	0.69	29	0.62	0	0.00	75	1.61
ZN	26-50	1	0.02	82	1.76	319	6.83	641	13.72	221	4.73	1264	27.06
	51-100	2	0.04	51	1.09	276	5.91	818	17.51	1241	26.57	2388	51.12
	100+	0	0.00	5	0.11	35	0.75	164	3.51	740	15.84	944	20.21
	TOTAL	4	0.08	151	3.24	662	14.18	1652	35.36	2202	47.14	4671	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF BERTIE
CROP GROUP - MISCELLANEOUS

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	71	15.88	152	34.00	186	41.61	31	6.94	7	1.57	447	6.78
AC	231	51.68	152	34.00	48	10.74	11	2.46	5	1.12	447	
BS	10	2.24	19	4.25	101	22.60	226	50.56	91	20.36	447	
OM	417	93.29	28	6.26	1	0.22	1	0.22	0	0.00	447	
W/V	10	2.24	1	0.22	34	7.61	330	73.83	72	16.11	447	
S	1	0.22	45	10.07	213	47.65	151	33.78	37	8.28	447	

CA X MG, PERCENT

		MG O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	8	1.79	3	0.67	6	1.34	1	0.22	18	4.02
	35.0-44.9	0	0.00	5	1.12	5	1.12	35	7.83	20	4.47	65	14.54
CA	45.0-54.9	0	0.00	3	0.67	19	4.25	60	13.42	57	12.75	139	31.09
	55.0-64.9	0	0.00	2	0.45	32	7.16	47	10.51	64	14.32	145	32.44
	65+	0	0.00	11	2.46	26	5.82	33	7.38	10	2.24	80	17.90
	TOTAL	0	0.00	29	6.49	85	19.02	181	40.48	152	34.00	447	

P X K, INDEX

		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	9	2.01	19	4.25	2	0.45	0	0.00	30	6.71
	11-25	0	0.00	1	0.22	18	4.03	13	2.91	0	0.00	32	7.16
P	26-50	0	0.00	4	0.89	17	3.80	46	10.29	9	2.01	76	16.99
	51-100	0	0.00	6	1.34	22	4.92	58	12.98	43	9.62	129	28.86
	100+	0	0.00	11	2.46	51	11.41	57	12.75	61	13.65	180	40.27
	TOTAL	0	0.00	31	6.92	127	28.41	176	39.38	113	25.28	447	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	1	0.22	0	0.00	0	0.00	1	0.22
	11-25	4	0.89	4	0.89	9	2.01	0	0.00	0	0.00	17	3.79
MN	26-50	17	3.80	14	3.13	14	3.13	17	3.80	11	2.46	73	16.32
	51-100	10	2.24	25	5.59	29	6.49	22	4.92	15	3.36	101	22.60
	100+	32	7.16	24	5.37	75	16.78	62	13.87	62	13.87	255	57.05
	TOTAL	63	14.09	67	14.98	128	28.63	101	22.59	88	19.69	447	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	3	0.67	0	0.00	0	0.00	0	0.00	3	0.67
	11-25	1	0.22	5	1.12	7	1.57	0	0.00	0	0.00	13	2.91
ZN	26-50	1	0.22	8	1.79	26	5.82	18	4.03	3	0.67	56	12.53
	51-100	1	0.22	14	3.13	69	15.44	51	11.41	42	9.40	177	39.60
	100+	0	0.00	6	1.34	57	12.75	46	10.29	89	19.91	198	44.29
	TOTAL	3	0.66	36	8.05	159	35.58	115	25.73	134	29.98	447	

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SUMMARY FOR COUNTY OF BERTIE

1 2 3 4 5 CROP

	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL
CEC	754	11.57	3572	54.80	2027	31.10	156	2.39	9	0.14	6518
AC	4432	68.00	1963	30.12	101	1.55	17	0.26	5	0.08	6518
BS	13	0.20	57	0.87	773	11.86	4691	71.97	984	15.10	6518
OM	6130	94.05	369	5.66	16	0.25	3	0.05	0	0.00	6518
W/V	24	0.37	1	0.02	38	0.58	4293	65.86	2162	33.17	6518
S	9	0.14	1175	18.03	4234	64.96	960	14.73	140	2.15	6518

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	11	0.17	5	0.08	7	0.11	2	0.03	25	0.39
	35.0-44.9	0	0.00	16	0.25	57	0.87	62	0.95	25	0.38	160	2.45
CA	45.0-54.9	0	0.00	32	0.49	354	5.43	550	8.44	349	5.35	1285	19.71
	55.0-64.9	0	0.00	80	1.23	881	13.52	1567	24.04	1198	18.38	3726	57.17
	65+	0	0.00	26	0.40	544	8.35	560	8.59	192	2.95	1322	20.29
	TOTAL	0	0.00	165	2.54	1841	28.25	2746	42.13	1766	27.09	6518	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	11	0.17	37	0.57	14	0.21	5	0.08	67	1.03
	11-25	0	0.00	7	0.11	86	1.32	205	3.15	41	0.63	339	5.21
P	26-50	0	0.00	11	0.17	302	4.63	881	13.52	110	1.69	1304	20.01
	51-100	0	0.00	24	0.37	541	8.30	1792	27.49	302	4.63	2659	40.79
	100+	0	0.00	22	0.34	510	7.82	1176	18.04	441	6.77	2149	32.97
	TOTAL	0	0.00	75	1.16	1476	22.64	4068	62.41	899	13.80	6518	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.02	0	0.00	1	0.02	0	0.00	0	0.00	2	0.04
	11-25	47	0.72	16	0.25	115	1.76	142	2.18	65	1.00	385	5.91
MN	26-50	229	3.51	56	0.86	460	7.06	804	12.34	365	5.60	1914	29.37
	51-100	155	2.38	44	0.68	330	5.06	696	10.68	363	5.57	1588	24.37

100+	274	4.20	48	0.74	491	7.53	1204	18.47	612	9.39	2629	40.33
TOTAL	706	10.83	164	2.53	1397	21.43	2846	43.67	1405	21.56	6518	

ZN X CU, INDEX

		CU										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	3	0.05	0	0.00	0	0.00	0	0.00	3	0.05
	11-25	3	0.05	29	0.44	59	0.91	45	0.69	3	0.05	139	2.14
ZN	26-50	4	0.06	123	1.89	479	7.35	883	13.55	269	4.13	1758	26.98
	51-100	6	0.09	89	1.37	429	6.58	1120	17.18	1418	21.76	3062	46.98
	100+	2	0.03	16	0.25	104	1.60	283	4.34	1151	17.66	1556	23.88
	TOTAL	15	0.23	260	4.00	1071	16.44	2331	35.76	2841	43.60	6518	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF BLADEN
CROP GROUP - CORN (GR & SIL)

PAGE 49

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	117	11.07	537	50.80	256	24.22	51	4.82	96	9.08	1057	33.94
AC	347	32.83	466	44.09	92	8.70	51	4.82	101	9.56	1057	
BS	24	2.27	84	7.95	467	44.18	442	41.82	40	3.78	1057	
OM	759	71.81	124	11.73	23	2.18	88	8.33	63	5.96	1057	
W/V	3	0.28	21	1.99	69	6.53	664	62.82	300	28.38	1057	
S	0	0.00	166	15.70	795	75.21	83	7.85	13	1.23	1057	

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	25	2.37	10	0.95	1	0.09	0	0.00	36	3.41
	35.0-44.9	0	0.00	31	2.93	54	5.11	32	3.03	14	1.32	131	12.39
CA	45.0-54.9	0	0.00	45	4.26	160	15.14	131	12.39	103	9.74	439	41.53
	55.0-64.9	0	0.00	52	4.92	122	11.54	115	10.88	88	8.33	377	35.67
	65+	0	0.00	14	1.32	35	3.31	18	1.70	7	0.66	74	6.99

TOTAL	0	0.00	167	15.80	381	36.05	297	28.09	212	20.05	1057

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	2	0.19	2	0.19	0	0.00	4	0.38
	11-25	1	0.09	3	0.28	13	1.23	49	4.64	4	0.38	70	6.62
P	26-50	1	0.09	10	0.95	51	4.82	131	12.39	23	2.18	216	20.43
	51-100	5	0.47	12	1.14	93	8.80	234	22.14	75	7.10	419	39.65
	100+	1	0.09	24	2.27	114	10.79	169	15.99	40	3.78	348	32.92
	TOTAL	8	0.74	49	4.64	273	25.83	585	55.35	142	13.44	1057	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	2	0.19	2	0.19	0	0.00	0	0.00	4	0.38
	11-25	18	1.70	20	1.89	49	4.64	17	1.61	9	0.85	113	10.69
MN	26-50	96	9.08	59	5.58	184	17.41	139	13.15	43	4.07	521	49.29
	51-100	71	6.72	55	5.20	71	6.72	77	7.28	38	3.60	312	29.52
	100+	35	3.31	30	2.84	30	2.84	11	1.04	1	0.09	107	10.12
	TOTAL	220	20.81	166	15.70	336	31.80	244	23.08	91	8.61	1057	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	1	0.09	1	0.09	6	0.57	0	0.00	0	0.00	8	0.75
ZN	26-50	4	0.38	47	4.45	99	9.37	18	1.70	2	0.19	170	16.09
	51-100	2	0.19	41	3.88	198	18.73	174	16.46	9	0.85	424	40.11
	100+	0	0.00	10	0.95	103	9.74	217	20.53	125	11.83	455	43.05
	TOTAL	7	0.66	99	9.37	406	38.41	409	38.69	136	12.87	1057	

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SUMMARY FOR COUNTY OF BLADEN
CROP GROUP - SOYBEANS

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	39	10.34	145	38.46	57	15.12	7	1.86	129	34.22	377	12.10
AC	87	23.08	137	36.34	18	4.77	7	1.86	128	33.95	377	
BS	9	2.39	18	4.77	143	37.93	200	53.05	7	1.86	377	
OM	181	48.01	37	9.81	8	2.12	120	31.83	31	8.22	377	
W/V	54	14.32	66	17.51	26	6.90	150	39.79	81	21.49	377	
S	0	0.00	88	23.34	274	72.68	15	3.98	0	0.00	377	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	6	1.59	7	1.86	1	0.27	0	0.00	14	3.72
	35.0-44.9	0	0.00	2	0.53	8	2.12	11	2.92	8	2.12	29	7.69
CA	45.0-54.9	0	0.00	18	4.77	32	8.49	47	12.47	53	14.06	150	39.79
	55.0-64.9	0	0.00	7	1.86	58	15.38	54	14.32	45	11.94	164	43.50
	65+	0	0.00	4	1.06	9	2.39	4	1.06	3	0.80	20	5.31
	TOTAL	0	0.00	37	9.81	114	30.24	117	31.04	109	28.92	377	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	3	0.80	9	2.39	8	2.12	9	2.39	29	7.70
	11-25	0	0.00	3	0.80	10	2.65	19	5.04	32	8.49	64	16.98
P	26-50	0	0.00	0	0.00	16	4.24	19	5.04	38	10.08	73	19.36
	51-100	0	0.00	8	2.12	23	6.10	49	13.00	50	13.26	130	34.48
	100+	3	0.80	6	1.59	25	6.63	30	7.96	17	4.51	81	21.49
	TOTAL	3	0.80	20	5.31	83	22.01	125	33.16	146	38.73	377	

MN, INDEX X PH, WATER

	PH											
	0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-10	1	0.27	0	0.00	4	1.06	1	0.27	1	0.27	7	1.87
	11-25	5	1.33	5	1.33	28	7.43	5	1.33	0	0.00	43	11.42
MN	26-50	16	4.24	11	2.92	36	9.55	31	8.22	4	1.06	98	25.99
	51-100	48	12.73	22	5.84	25	6.63	19	5.04	3	0.80	117	31.04
	100+	80	21.22	10	2.65	6	1.59	9	2.39	7	1.86	112	29.71
	TOTAL	150	39.79	48	12.74	99	26.26	65	17.25	15	3.99	377	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	2	0.53	1	0.27	0	0.00	0	0.00	3	0.80
ZN	26-50	1	0.27	21	5.57	32	8.49	2	0.53	3	0.80	59	15.66
	51-100	0	0.00	27	7.16	51	13.53	25	6.63	1	0.27	104	27.59
	100+	0	0.00	5	1.33	96	25.46	94	24.93	16	4.24	211	55.96
	TOTAL	1	0.27	55	14.59	180	47.75	121	32.09	20	5.31	377	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF BLADEN
CROP GROUP - PEANUTS

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	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	18	11.69	131	85.06	5	3.25	0	0.00	0	0.00	154	4.94
AC	57	37.01	93	60.39	4	2.60	0	0.00	0	0.00	154	
BS	1	0.65	13	8.44	90	58.44	49	31.82	1	0.65	154	
OM	146	94.81	6	3.90	2	1.30	0	0.00	0	0.00	154	
W/V	0	0.00	0	0.00	0	0.00	55	35.71	99	64.29	154	
S	0	0.00	57	37.01	95	61.69	2	1.30	0	0.00	154	

CA X MG, PERCENT

		MG											
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	1	0.65	3	1.95	0	0.00	0	0.00	4	2.60
	35.0-44.9	0	0.00	1	0.65	8	5.19	2	1.30	0	0.00	11	7.14

CA	45.0-54.9	0	0.00	6	3.90	48	31.17	18	11.69	1	0.65	73	47.41
	55.0-64.9	0	0.00	3	1.95	42	27.27	11	7.14	2	1.30	58	37.66
	65+	0	0.00	0	0.00	4	2.60	3	1.95	1	0.65	8	5.20
	TOTAL	0	0.00	11	7.15	105	68.18	34	22.08	4	2.60	154	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
P	26-50	0	0.00	0	0.00	4	2.60	12	7.79	0	0.00	16	10.39
	51-100	0	0.00	2	1.30	26	16.88	31	20.13	0	0.00	59	38.31
	100+	0	0.00	8	5.19	57	37.01	13	8.44	1	0.65	79	51.29
	TOTAL	0	0.00	10	6.49	87	56.49	56	36.36	1	0.65	154	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	1	0.65	3	1.95	4	2.60	0	0.00	8	5.20
MN	26-50	7	4.55	7	4.55	48	31.17	18	11.69	0	0.00	80	51.96
	51-100	5	3.25	1	0.65	28	18.18	10	6.49	2	1.30	46	29.87
	100+	0	0.00	7	4.55	12	7.79	1	0.65	0	0.00	20	12.99
	TOTAL	12	7.80	16	10.40	91	59.09	33	21.43	2	1.30	154	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN	26-50	0	0.00	8	5.19	8	5.19	1	0.65	1	0.65	18	11.68
	51-100	0	0.00	7	4.55	28	18.18	43	27.92	8	5.19	86	55.84
	100+	0	0.00	0	0.00	5	3.25	15	9.74	30	19.48	50	32.47

TOTAL	0	0.00	15	9.74	41	26.62	59	38.31	39	25.32	154

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF BLADEN
CROP GROUP - COTTON

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	54	11.64	279	60.13	118	25.43	13	2.80	0	0.00	464	14.90
AC	235	50.65	189	40.73	30	6.47	9	1.94	1	0.22	464	
BS	2	0.43	21	4.53	122	26.29	304	65.52	15	3.23	464	
OM	357	76.94	80	17.24	21	4.53	5	1.08	1	0.22	464	
W/V	0	0.00	0	0.00	3	0.65	245	52.80	216	46.55	464	
S	0	0.00	105	22.63	331	71.34	27	5.82	1	0.22	464	

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	1	0.22	5	1.08	1	0.22	0	0.00	7	1.52
	35.0-44.9	0	0.00	3	0.65	19	4.09	8	1.72	0	0.00	30	6.46
CA	45.0-54.9	0	0.00	2	0.43	47	10.13	82	17.67	25	5.39	156	33.62
	55.0-64.9	0	0.00	4	0.86	49	10.56	131	28.23	45	9.70	229	49.35
	65+	0	0.00	1	0.22	13	2.80	27	5.82	1	0.22	42	9.06
	TOTAL	0	0.00	11	2.38	133	28.66	249	53.66	71	15.31	464	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	1	0.22	0	0.00	1	0.22
	11-25	0	0.00	0	0.00	3	0.65	12	2.59	14	3.02	29	6.26
P	26-50	0	0.00	1	0.22	12	2.59	38	8.19	21	4.53	72	15.53
	51-100	0	0.00	3	0.65	53	11.42	91	19.61	26	5.60	173	37.28
	100+	0	0.00	18	3.88	90	19.40	65	14.01	16	3.45	189	40.74
	TOTAL	0	0.00	22	4.75	158	34.06	207	44.62	77	16.60	464	

MN, INDEX X PH, WATER

		PH 0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	9	1.94	1	0.22	10	2.16	15	3.23	3	0.65	38	8.20
MN	26-50	36	7.76	10	2.16	77	16.59	129	27.80	31	6.68	283	60.99
	51-100	21	4.53	4	0.86	37	7.97	47	10.13	22	4.74	131	28.23
	100+	2	0.43	2	0.43	5	1.08	2	0.43	1	0.22	12	2.59
	TOTAL	68	14.66	17	3.67	129	27.80	193	41.59	57	12.29	464	

ZN X CU, INDEX

		CU 0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	1	0.22	0	0.00	0	0.00	0	0.00	1	0.22
ZN	26-50	1	0.22	10	2.16	44	9.48	2	0.43	0	0.00	57	12.29
	51-100	1	0.22	22	4.74	163	35.13	80	17.24	3	0.65	269	57.98
	100+	0	0.00	4	0.86	54	11.64	66	14.22	13	2.80	137	29.52
	TOTAL	2	0.44	37	7.98	261	56.25	148	31.89	16	3.45	464	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF BLADEN
CROP GROUP - GRASS (PASTURE & HAY)

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	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	63	13.97	187	41.46	160	35.48	37	8.20	4	0.89	451	14.48
AC	233	51.66	178	39.47	28	6.21	9	2.00	3	0.67	451	
BS	11	2.44	24	5.32	84	18.63	221	49.00	111	24.61	451	
OM	375	83.15	53	11.75	18	3.99	5	1.11	0	0.00	451	
W/V	0	0.00	1	0.22	8	1.77	218	48.34	224	49.67	451	
S	10	2.22	188	41.69	238	52.77	14	3.10	1	0.22	451	

CA X MG, PERCENT

		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	3	0.67	8	1.77	4	0.89	4	0.89	0	0.00	19	4.22
	35.0-44.9	0	0.00	5	1.11	25	5.54	28	6.21	9	2.00	67	14.86
CA	45.0-54.9	0	0.00	4	0.89	34	7.54	89	19.73	67	14.86	194	43.02
	55.0-64.9	1	0.22	0	0.00	11	2.44	46	10.20	77	17.07	135	29.93
	65+	0	0.00	3	0.67	8	1.77	10	2.22	15	3.33	36	7.99
	TOTAL	4	0.89	20	4.44	82	18.18	177	39.25	168	37.26	451	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.22	3	0.67	4	0.89	2	0.44	1	0.22	11	2.44
	11-25	1	0.22	5	1.11	5	1.11	4	0.89	2	0.44	17	3.77
P	26-50	3	0.67	8	1.77	12	2.66	7	1.55	9	2.00	39	8.65
	51-100	7	1.55	12	2.66	19	4.21	23	5.10	30	6.65	91	20.17
	100+	2	0.44	11	2.44	34	7.54	85	18.85	161	35.70	293	64.97
	TOTAL	14	3.10	39	8.65	74	16.41	121	26.83	203	45.01	451	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	2	0.44	1	0.22	1	0.22	0	0.00	2	0.44	6	1.32
	11-25	10	2.22	5	1.11	9	2.00	18	3.99	32	7.10	74	16.42
MN	26-50	18	3.99	11	2.44	27	5.99	42	9.31	77	17.07	175	38.80
	51-100	19	4.21	7	1.55	19	4.21	41	9.09	63	13.97	149	33.03
	100+	3	0.67	1	0.22	12	2.66	9	2.00	22	4.88	47	10.43
	TOTAL	52	11.53	25	5.54	68	15.08	110	24.39	196	43.46	451	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.22	0	0.00	0	0.00	0	0.00	0	0.00	1	0.22
	11-25	1	0.22	1	0.22	0	0.00	1	0.22	0	0.00	3	0.66

ZN	26-50	1	0.22	16	3.55	20	4.43	3	0.67	1	0.22	41	9.09
	51-100	1	0.22	34	7.54	48	10.64	26	5.76	1	0.22	110	24.38
	100+	0	0.00	13	2.88	81	17.96	105	23.28	97	21.51	296	65.63
	TOTAL	4	0.88	64	14.19	149	33.03	135	29.93	99	21.95	451	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF BLADEN
CROP GROUP - SMALL FRUIT

PAGE 54

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	12	10.08	40	33.61	42	35.29	19	15.97	6	5.04	119	3.82
AC	10	8.40	22	18.49	23	19.33	32	26.89	32	26.89	119	
BS	49	41.18	25	21.01	28	23.53	15	12.61	2	1.68	119	
OM	39	32.77	40	33.61	17	14.29	12	10.08	11	9.24	119	
W/V	0	0.00	7	5.88	8	6.72	37	31.09	67	56.30	119	
S	7	5.88	61	51.26	45	37.82	6	5.04	0	0.00	119	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	7	5.88	39	32.77	1	0.84	0	0.00	0	0.00	47	39.49
	35.0-44.9	0	0.00	12	10.08	7	5.88	1	0.84	0	0.00	20	16.80
CA	45.0-54.9	0	0.00	16	13.45	8	6.72	8	6.72	5	4.20	37	31.09
	55.0-64.9	0	0.00	2	1.68	1	0.84	3	2.52	6	5.04	12	10.08
	65+	0	0.00	0	0.00	2	1.68	1	0.84	0	0.00	3	2.52
	TOTAL	7	5.88	69	57.98	19	15.96	13	10.92	11	9.24	119	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	3	2.52	2	1.68	1	0.84	0	0.00	6	5.04
	11-25	16	13.45	5	4.20	2	1.68	0	0.00	0	0.00	23	19.33
P	26-50	8	6.72	20	16.81	5	4.20	2	1.68	0	0.00	35	29.41
	51-100	5	4.20	11	9.24	11	9.24	7	5.88	1	0.84	35	29.40

100+	0	0.00	4	3.36	5	4.20	8	6.72	3	2.52	20	16.80
TOTAL	29	24.37	43	36.13	25	21.00	18	15.12	4	3.36	119	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	25	21.01	0	0.00	0	0.00	0	0.00	0	0.00	25	21.01
	11-25	16	13.45	3	2.52	0	0.00	1	0.84	0	0.00	20	16.81
MN	26-50	22	18.49	14	11.76	12	10.08	5	4.20	0	0.00	53	44.53
	51-100	8	6.72	6	5.04	2	1.68	2	1.68	1	0.84	19	15.96
	100+	2	1.68	0	0.00	0	0.00	0	0.00	0	0.00	2	1.68
	TOTAL	73	61.35	23	19.32	14	11.76	8	6.72	1	0.84	119	

ZN X CU, INDEX

		CU										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.84	0	0.00	0	0.00	0	0.00	1	0.84
	11-25	0	0.00	1	0.84	2	1.68	2	1.68	0	0.00	5	4.20
ZN	26-50	0	0.00	5	4.20	13	10.92	3	2.52	1	0.84	22	18.48
	51-100	0	0.00	9	7.56	9	7.56	6	5.04	4	3.36	28	23.52
	100+	0	0.00	1	0.84	16	13.45	30	25.21	16	13.45	63	52.95
	TOTAL	0	0.00	17	14.28	40	33.61	41	34.45	21	17.65	119	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF BLADEN
CROP GROUP - HOME GROUNDS

PAGE 55

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	43	15.58	122	44.20	79	28.62	17	6.16	15	5.43	276	8.86
AC	95	34.42	98	35.51	48	17.39	27	9.78	8	2.90	276	
BS	52	18.84	44	15.94	78	28.26	67	24.28	35	12.68	276	
OM	217	78.62	39	14.13	15	5.43	5	1.81	0	0.00	276	
W/V	0	0.00	0	0.00	4	1.45	174	63.04	98	35.51	276	

S	0	0.00	130	47.10	102	36.96	30	10.87	14	5.07	276

CA X MG, PERCENT

		MG											
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	3	1.09	40	14.49	12	4.35	0	0.00	0	0.00	55	19.93
	35.0-44.9	0	0.00	14	5.07	18	6.52	7	2.54	2	0.72	41	14.85
CA	45.0-54.9	0	0.00	14	5.07	27	9.78	17	6.16	4	1.45	62	22.46
	55.0-64.9	0	0.00	7	2.54	18	6.52	13	4.71	7	2.54	45	16.31
	65+	3	1.09	23	8.33	31	11.23	13	4.71	3	1.09	73	26.45
	TOTAL	6	2.18	98	35.50	106	38.40	50	18.12	16	5.80	276	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	7	2.54	4	1.45	0	0.00	0	0.00	0	0.00	11	3.99
	11-25	6	2.17	8	2.90	2	0.72	0	0.00	0	0.00	16	5.79
P	26-50	8	2.90	28	10.14	15	5.43	7	2.54	1	0.36	59	21.37
	51-100	5	1.81	31	11.23	33	11.96	14	5.07	4	1.45	87	31.52
	100+	5	1.81	36	13.04	38	13.77	17	6.16	7	2.54	103	37.32
	TOTAL	31	11.23	107	38.76	88	31.88	38	13.77	12	4.35	276	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	12	4.35	3	1.09	1	0.36	2	0.72	1	0.36	19	6.88
	11-25	16	5.80	9	3.26	8	2.90	3	1.09	4	1.45	40	14.50
MN	26-50	12	4.35	14	5.07	30	10.87	10	3.62	5	1.81	71	25.72
	51-100	21	7.61	21	7.61	27	9.78	17	6.16	11	3.99	97	35.15
	100+	11	3.99	7	2.54	11	3.99	5	1.81	15	5.43	49	17.76
	TOTAL	72	26.10	54	19.57	77	27.90	37	13.40	36	13.04	276	

ZN X CU, INDEX

CU

		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.36	1	0.36	0	0.00	0	0.00	2	0.72
	11-25	0	0.00	8	2.90	6	2.17	1	0.36	1	0.36	16	5.79
ZN	26-50	3	1.09	10	3.62	19	6.88	3	1.09	0	0.00	35	12.68
	51-100	0	0.00	12	4.35	45	16.30	17	6.16	3	1.09	77	27.90
	100+	1	0.36	8	2.90	44	15.94	42	15.22	51	18.48	146	52.90
	TOTAL	4	1.45	39	14.13	115	41.65	63	22.83	55	19.93	276	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF BLADEN
CROP GROUP - MISCELLANEOUS

PAGE 56

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	37	17.13	96	44.44	54	25.00	24	11.11	5	2.31	216	6.86
AC	74	34.26	92	42.59	23	10.65	13	6.02	14	6.48	216	
BS	28	12.96	39	18.06	59	27.31	62	28.70	28	12.96	216	
OM	157	72.69	25	11.57	12	5.56	15	6.94	7	3.24	216	
W/V	0	0.00	2	0.93	8	3.70	140	64.81	66	30.56	216	
S	5	2.31	69	31.94	117	54.17	22	10.19	3	1.39	216	

CA X MG, PERCENT

		MG											
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	2	0.93	23	10.65	6	2.78	3	1.39	3	1.39	37	17.14
	35.0-44.9	0	0.00	10	4.63	13	6.02	20	9.26	3	1.39	46	21.30
CA	45.0-54.9	0	0.00	5	2.31	15	6.94	19	8.80	15	6.94	54	24.99
	55.0-64.9	0	0.00	13	6.02	12	5.56	11	5.09	15	6.94	51	23.61
	65+	2	0.93	3	1.39	4	1.85	6	2.78	13	6.02	28	12.97
	TOTAL	4	1.86	54	25.00	50	23.15	59	27.32	49	22.68	216	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-10	6	2.78	11	5.09	5	2.31	1	0.46	0	0.00	23	10.64
	11-25	5	2.31	8	3.70	6	2.78	3	1.39	2	0.93	24	11.11
P	26-50	2	0.93	11	5.09	14	6.48	9	4.17	1	0.46	37	17.13
	51-100	2	0.93	12	5.56	14	6.48	11	5.09	12	5.56	51	23.62
	100+	1	0.46	20	9.26	16	7.41	29	13.43	15	6.94	81	37.50
	TOTAL	16	7.41	62	28.70	55	25.46	53	24.54	30	13.89	216	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	7	3.24	1	0.46	1	0.46	0	0.00	0	0.00	9	4.16
	11-25	18	8.33	10	4.63	7	3.24	7	3.24	6	2.78	48	22.22
MN	26-50	21	9.72	21	9.72	22	10.19	10	4.63	18	8.33	92	42.59
	51-100	10	4.63	6	2.78	8	3.70	5	2.31	10	4.63	39	18.05
	100+	4	1.85	2	0.93	8	3.70	11	5.09	3	1.39	28	12.96
	TOTAL	60	27.77	40	18.52	46	21.29	33	15.27	37	17.13	216	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	3	1.39	14	6.48	1	0.46	0	0.00	0	0.00	18	8.33
ZN	26-50	0	0.00	18	8.33	16	7.41	4	1.85	0	0.00	38	17.59
	51-100	1	0.46	13	6.02	37	17.13	21	9.72	2	0.93	74	34.26
	100+	0	0.00	6	2.78	28	12.96	25	11.57	27	12.50	86	39.81
	TOTAL	4	1.85	51	23.61	82	37.96	50	23.14	29	13.43	216	

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SUMMARY FOR COUNTY OF BLADEN

	1		2		3		4		5		CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL
CEC	383	12.30	1537	49.36	771	24.76	168	5.39	255	8.19	3114

AC	1138	36.54	1275	40.94	266	8.54	148	4.75	287	9.22	3114
BS	176	5.65	268	8.61	1071	34.39	1360	43.67	239	7.68	3114
OM	2231	71.64	404	12.97	116	3.73	250	8.03	113	3.63	3114
W/V	57	1.83	97	3.11	126	4.05	1683	54.05	1151	36.96	3114
S	22	0.71	864	27.75	1997	64.13	199	6.39	32	1.03	3114

CA X MG, PERCENT

		MG												
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+				
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	15	0.48	143	4.59	48	1.54	10	0.32	3	0.10	219	7.03
	35.0-44.9	0	0.00	78	2.50	152	4.88	109	3.50	36	1.16	375	12.04
CA	45.0-54.9	0	0.00	110	3.53	371	11.91	411	13.20	273	8.77	1165	37.41
	55.0-64.9	1	0.03	88	2.83	313	10.05	384	12.33	285	9.15	1071	34.39
	65+	5	0.16	48	1.54	106	3.40	82	2.63	43	1.38	284	9.11
	TOTAL	21	0.67	467	14.99	990	31.78	996	31.98	640	20.56	3114	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	14	0.45	24	0.77	22	0.71	15	0.48	10	0.32	85	2.73
	11-25	29	0.93	32	1.03	41	1.32	87	2.79	54	1.73	243	7.80
P	26-50	22	0.71	78	2.50	129	4.14	225	7.23	93	2.99	547	17.57
	51-100	24	0.77	91	2.92	272	8.73	460	14.77	198	6.36	1045	33.55
	100+	12	0.39	127	4.08	379	12.17	416	13.36	260	8.35	1194	38.35
	TOTAL	101	3.25	352	11.30	843	27.07	1203	38.63	615	19.75	3114	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	47	1.51	7	0.22	9	0.29	3	0.10	4	0.13	70	2.25
	11-25	92	2.95	54	1.73	114	3.66	70	2.25	54	1.73	384	12.32
MN	26-50	228	7.32	147	4.72	436	14.00	384	12.33	178	5.72	1373	44.09
	51-100	203	6.52	122	3.92	217	6.97	218	7.00	150	4.82	910	29.23
	100+	137	4.40	59	1.89	84	2.70	48	1.54	49	1.57	377	12.10

TOTAL	707	22.70	389	12.48	860	27.62	723	23.22	435	13.97	3114

ZN X CU, INDEX

	CU											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	1	0.03	2	0.06	1	0.03	0	0.00	0	0.00	4	0.12
11-25	5	0.16	28	0.90	16	0.51	4	0.13	1	0.03	54	1.73
ZN 26-50	10	0.32	135	4.34	251	8.06	36	1.16	8	0.26	440	14.14
51-100	5	0.16	165	5.30	579	18.59	392	12.59	31	1.00	1172	37.64
100+	1	0.03	47	1.51	427	13.71	594	19.08	375	12.04	1444	46.37
TOTAL	22	0.70	377	12.11	1274	40.90	1026	32.96	415	13.33	3114	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF BRUNSWICK
CROP GROUP - CORN (GR & SIL)

PAGE 58

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	16	6.81	107	45.53	67	28.51	34	14.47	11	4.68	235	5.66
AC	83	35.32	129	54.89	14	5.96	9	3.83	0	0.00	235	
BS	4	1.70	18	7.66	68	28.94	103	43.83	42	17.87	235	
OM	154	65.53	61	25.96	20	8.51	0	0.00	0	0.00	235	
W/V	1	0.43	0	0.00	6	2.55	175	74.47	53	22.55	235	
S	1	0.43	10	4.26	171	72.77	39	16.60	14	5.96	235	

CA X MG, PERCENT

	MG											
	O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-34.9	1	0.43	3	1.28	0	0.00	0	0.00	1	0.43	5	2.14
35.0-44.9	0	0.00	5	2.13	8	3.40	1	0.43	4	1.70	18	7.66
CA 45.0-54.9	1	0.43	11	4.68	19	8.09	18	7.66	19	8.09	68	28.95
55.0-64.9	0	0.00	23	9.79	20	8.51	8	3.40	11	4.68	62	26.38
65+	8	3.40	35	14.89	22	9.36	13	5.53	4	1.70	82	34.88
TOTAL	10	4.26	77	32.77	69	29.36	40	17.02	39	16.60	235	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.43	6	2.55	2	0.85	0	0.00	0	0.00	9	3.83
	11-25	0	0.00	1	0.43	5	2.13	1	0.43	0	0.00	7	2.99
P	26-50	0	0.00	4	1.70	12	5.11	7	2.98	1	0.43	24	10.22
	51-100	2	0.85	2	0.85	20	8.51	19	8.09	4	1.70	47	20.00
	100+	0	0.00	16	6.81	60	25.53	46	19.57	26	11.06	148	62.97
	TOTAL	3	1.28	29	12.34	99	42.13	73	31.07	31	13.19	235	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	4	1.70	0	0.00	1	0.43	0	0.00	0	0.00	5	2.13
	11-25	10	4.26	5	2.13	28	11.91	10	4.26	6	2.55	59	25.11
MN	26-50	10	4.26	15	6.38	43	18.30	34	14.47	15	6.38	117	49.79
	51-100	5	2.13	4	1.70	13	5.53	12	5.11	17	7.23	51	21.70
	100+	0	0.00	0	0.00	1	0.43	1	0.43	1	0.43	3	1.29
	TOTAL	29	12.35	24	10.21	86	36.60	57	24.27	39	16.59	235	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	2	0.85	0	0.00	0	0.00	0	0.00	2	0.85
	11-25	1	0.43	1	0.43	0	0.00	0	0.00	0	0.00	2	0.86
ZN	26-50	1	0.43	3	1.28	7	2.98	3	1.28	0	0.00	14	5.97
	51-100	2	0.85	17	7.23	22	9.36	19	8.09	0	0.00	60	25.53
	100+	0	0.00	18	7.66	44	18.72	64	27.23	31	13.19	157	66.80
	TOTAL	4	1.71	41	17.45	73	31.06	86	36.60	31	13.19	235	

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	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	12	7.27	80	48.48	48	29.09	3	1.82	22	13.33	165	3.97
AC	49	29.70	93	56.36	22	13.33	1	0.61	0	0.00	165	
BS	8	4.85	25	15.15	62	37.58	39	23.64	31	18.79	165	
OM	128	77.58	34	20.61	3	1.82	0	0.00	0	0.00	165	
W/V	0	0.00	0	0.00	0	0.00	110	66.67	55	33.33	165	
S	0	0.00	10	6.06	112	67.88	18	10.91	25	15.15	165	

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	5	3.03	7	4.24	0	0.00	0	0.00	12	7.27
	35.0-44.9	0	0.00	6	3.64	11	6.67	6	3.64	0	0.00	23	13.95
CA	45.0-54.9	0	0.00	4	2.42	25	15.15	33	20.00	1	0.61	63	38.18
	55.0-64.9	0	0.00	5	3.03	11	6.67	12	7.27	2	1.21	30	18.18
	65+	3	1.82	11	6.67	1	0.61	0	0.00	22	13.33	37	22.43
	TOTAL	3	1.82	31	18.79	55	33.34	51	30.91	25	15.15	165	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	1	0.61	0	0.00	0	0.00	0	0.00	1	0.61
P	26-50	0	0.00	1	0.61	1	0.61	5	3.03	0	0.00	7	4.25
	51-100	0	0.00	3	1.82	11	6.67	17	10.30	1	0.61	32	19.40
	100+	0	0.00	5	3.03	36	21.82	53	32.12	31	18.79	125	75.76
	TOTAL	0	0.00	10	6.07	48	29.10	75	45.45	32	19.40	165	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.61	0	0.00	0	0.00	0	0.00	0	0.00	1	0.61
	11-25	10	6.06	5	3.03	13	7.88	0	0.00	0	0.00	28	16.97

MN	26-50	19	11.52	16	9.70	45	27.27	10	6.06	9	5.45	99	60.00
	51-100	5	3.03	4	2.42	4	2.42	4	2.42	18	10.91	35	21.20
	100+	0	0.00	0	0.00	1	0.61	0	0.00	1	0.61	2	1.22
	TOTAL	35	21.22	25	15.15	63	38.18	14	8.48	28	16.97	165	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN	26-50	0	0.00	5	3.03	1	0.61	1	0.61	0	0.00	7	4.25
	51-100	1	0.61	16	9.70	27	16.36	12	7.27	0	0.00	56	33.94
	100+	1	0.61	10	6.06	43	26.06	25	15.15	23	13.94	102	61.82
	TOTAL	2	1.22	31	18.79	71	43.03	38	23.03	23	13.94	165	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF BRUNSWICK
CROP GROUP - SOYBEANS

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	11	9.32	43	36.44	50	42.37	8	6.78	6	5.08	118	2.84
AC	36	30.51	69	58.47	13	11.02	0	0.00	0	0.00	118	
BS	0	0.00	10	8.47	35	29.66	55	46.61	18	15.25	118	
OM	97	82.20	19	16.10	2	1.69	0	0.00	0	0.00	118	
W/V	0	0.00	0	0.00	0	0.00	86	72.88	32	27.12	118	
S	0	0.00	13	11.02	78	66.10	15	12.71	12	10.17	118	

CA X MG, PERCENT

		MG											
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	1	0.85	0	0.00	0	0.00	1	0.85
	35.0-44.9	0	0.00	2	1.69	6	5.08	1	0.85	0	0.00	9	7.62
CA	45.0-54.9	0	0.00	7	5.93	10	8.47	11	9.32	19	16.10	47	39.82
	55.0-64.9	0	0.00	2	1.69	11	9.32	16	13.56	3	2.54	32	27.11

65+	11	9.32	9	7.63	6	5.08	3	2.54	0	0.00	29	24.57
TOTAL	11	9.32	20	16.94	34	28.80	31	26.27	22	18.64	118	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.85	0	0.00	0	0.00	0	0.00	1	0.85
	11-25	0	0.00	0	0.00	1	0.85	2	1.69	0	0.00	3	2.54
P	26-50	1	0.85	0	0.00	4	3.39	5	4.24	0	0.00	10	8.48
	51-100	0	0.00	2	1.69	2	1.69	13	11.02	6	5.08	23	19.48
	100+	0	0.00	11	9.32	28	23.73	40	33.90	2	1.69	81	68.64
	TOTAL	1	0.85	14	11.86	35	29.66	60	50.85	8	6.77	118	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.85	0	0.00	0	0.00	0	0.00	0	0.00	1	0.85
	11-25	4	3.39	4	3.39	6	5.08	8	6.78	0	0.00	22	18.64
MN	26-50	9	7.63	8	6.78	25	21.19	23	19.49	3	2.54	68	57.63
	51-100	3	2.54	0	0.00	7	5.93	6	5.08	9	7.63	25	21.18
	100+	0	0.00	0	0.00	0	0.00	1	0.85	1	0.85	2	1.70
	TOTAL	17	14.41	12	10.17	38	32.20	38	32.20	13	11.02	118	

ZN X CU, INDEX

		CU										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	1	0.85	0	0.00	0	0.00	0	0.00	1	0.85
ZN	26-50	1	0.85	1	0.85	1	0.85	0	0.00	0	0.00	3	2.55
	51-100	3	2.54	7	5.93	23	19.49	3	2.54	0	0.00	36	30.50
	100+	1	0.85	11	9.32	31	26.27	30	25.42	5	4.24	78	66.10
	TOTAL	5	4.24	20	16.95	55	46.61	33	27.96	5	4.24	118	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF BRUNSWICK
CROP GROUP - GRASS (PASTURE & HAY)

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	26	14.05	29	15.68	93	50.27	21	11.35	16	8.65	185	4.45
AC	65	35.14	87	47.03	21	11.35	8	4.32	4	2.16	185	
BS	14	7.57	17	9.19	26	14.05	83	44.86	45	24.32	185	
OM	123	66.49	58	31.35	2	1.08	1	0.54	1	0.54	185	
W/V	3	1.62	0	0.00	4	2.16	158	85.41	20	10.81	185	
S	5	2.70	30	16.22	104	56.22	36	19.46	10	5.41	185	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	1	0.54	6	3.24	10	5.41	2	1.08	0	0.00	19	10.27
	35.0-44.9	0	0.00	4	2.16	8	4.32	5	2.70	1	0.54	18	9.72
CA	45.0-54.9	0	0.00	2	1.08	7	3.78	13	7.03	23	12.43	45	24.32
	55.0-64.9	0	0.00	1	0.54	4	2.16	11	5.95	48	25.95	64	34.60
	65+	16	8.65	5	2.70	8	4.32	6	3.24	4	2.16	39	21.07
	TOTAL	17	9.19	18	9.72	37	19.99	37	20.00	76	41.08	185	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.54	2	1.08	3	1.62	0	0.00	0	0.00	6	3.24
	11-25	0	0.00	8	4.32	6	3.24	0	0.00	1	0.54	15	8.10
P	26-50	0	0.00	10	5.41	2	1.08	2	1.08	5	2.70	19	10.27
	51-100	4	2.16	12	6.49	10	5.41	13	7.03	10	5.41	49	26.50
	100+	1	0.54	11	5.95	19	10.27	31	16.76	34	18.38	96	51.90
	TOTAL	6	3.24	43	23.25	40	21.62	46	24.87	50	27.03	185	

MN, INDEX X PH, WATER

PH

		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	5	2.70	3	1.62	3	1.62	2	1.08	0	0.00	13	7.02
	11-25	14	7.57	2	1.08	14	7.57	12	6.49	12	6.49	54	29.20
MN	26-50	13	7.03	7	3.78	7	3.78	28	15.14	17	9.19	72	38.92
	51-100	7	3.78	2	1.08	6	3.24	4	2.16	16	8.65	35	18.91
	100+	3	1.62	0	0.00	5	2.70	3	1.62	0	0.00	11	5.94
	TOTAL	42	22.70	14	7.56	35	18.91	49	26.49	45	24.33	185	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	4	2.16	0	0.00	0	0.00	0	0.00	4	2.16
ZN	26-50	2	1.08	11	5.95	4	2.16	1	0.54	0	0.00	18	9.73
	51-100	4	2.16	11	5.95	22	11.89	3	1.62	6	3.24	46	24.86
	100+	4	2.16	21	11.35	44	23.78	22	11.89	26	14.05	117	63.23
	TOTAL	10	5.40	47	25.41	70	37.83	26	14.05	32	17.29	185	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF BRUNSWICK
CROP GROUP - TURF

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	91	7.23	117	9.29	84	6.67	251	19.94	716	56.87	1259	30.33
AC	1169	92.85	88	6.99	1	0.08	1	0.08	0	0.00	1259	
BS	0	0.00	5	0.40	27	2.14	96	7.63	1131	89.83	1259	
OM	1258	99.92	1	0.08	0	0.00	0	0.00	0	0.00	1259	
W/V	2	0.16	0	0.00	1	0.08	394	31.29	862	68.47	1259	
S	35	2.78	653	51.87	512	40.67	35	2.78	24	1.91	1259	

CA X MG, PERCENT

	MG											
	O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-34.9	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	35.0-44.9	0	0.00	1	0.08	5	0.40	0	0.00	0	0.00	6	0.48
CA	45.0-54.9	0	0.00	0	0.00	18	1.43	1	0.08	11	0.87	30	2.38
	55.0-64.9	0	0.00	0	0.00	9	0.71	3	0.24	72	5.72	84	6.67
	65+	660	52.42	130	10.33	95	7.55	119	9.45	135	10.72	1139	90.47
	TOTAL	660	52.42	131	10.41	127	10.09	123	9.77	218	17.31	1259	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	239	18.98	198	15.73	4	0.32	0	0.00	0	0.00	441	35.03
	11-25	96	7.63	85	6.75	51	4.05	4	0.32	0	0.00	236	18.75
P	26-50	32	2.54	106	8.42	276	21.92	34	2.70	0	0.00	448	35.58
	51-100	3	0.24	40	3.18	49	3.89	16	1.27	0	0.00	108	8.58
	100+	0	0.00	12	0.95	8	0.64	5	0.40	1	0.08	26	2.07
	TOTAL	370	29.39	441	35.03	388	30.82	59	4.69	1	0.08	1259	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	1	0.08	1	0.08
	11-25	5	0.40	0	0.00	7	0.56	8	0.64	232	18.43	252	20.03
MN	26-50	25	1.99	2	0.16	11	0.87	14	1.11	364	28.91	416	33.04
	51-100	22	1.75	1	0.08	9	0.71	70	5.56	219	17.39	321	25.49
	100+	19	1.51	0	0.00	12	0.95	29	2.30	209	16.60	269	21.36
	TOTAL	71	5.65	3	0.24	39	3.09	121	9.61	1025	81.41	1259	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	41	3.26	45	3.57	8	0.64	0	0.00	0	0.00	94	7.47
	11-25	70	5.56	235	18.67	56	4.45	3	0.24	3	0.24	367	29.16
ZN	26-50	3	0.24	145	11.52	74	5.88	10	0.79	1	0.08	233	18.51
	51-100	0	0.00	18	1.43	52	4.13	9	0.71	0	0.00	79	6.27

100+	0	0.00	12	0.95	203	16.12	211	16.76	60	4.77	486	38.60
TOTAL	114	9.06	455	36.14	393	31.22	233	18.50	64	5.09	1259	

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AGA240C3

SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF BRUNSWICK
CROP GROUP - HOME GROUNDS

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	230	11.32	556	27.36	619	30.46	374	18.41	253	12.45	2032	48.95
AC	1093	53.79	520	25.59	244	12.01	141	6.94	34	1.67	2032	
BS	156	7.68	197	9.69	331	16.29	498	24.51	850	41.83	2032	
OM	1755	86.37	225	11.07	45	2.21	7	0.34	0	0.00	2032	
W/V	15	0.74	30	1.48	91	4.48	1307	64.32	589	28.99	2032	
S	49	2.41	612	30.12	954	46.95	283	13.93	134	6.59	2032	

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	11	0.54	120	5.91	22	1.08	12	0.59	1	0.05	166	8.17
	35.0-44.9	0	0.00	65	3.20	70	3.44	23	1.13	9	0.44	167	8.21
CA	45.0-54.9	0	0.00	69	3.40	98	4.82	45	2.21	17	0.84	229	11.27
	55.0-64.9	0	0.00	59	2.90	117	5.76	49	2.41	33	1.62	258	12.69
	65+	82	4.04	566	27.85	392	19.29	116	5.71	56	2.76	1212	59.65
	TOTAL	93	4.58	879	43.26	699	34.39	245	12.05	116	5.71	2032	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	62	3.05	122	6.00	32	1.57	5	0.25	1	0.05	222	10.92
	11-25	76	3.74	180	8.86	80	3.94	12	0.59	0	0.00	348	17.13
P	26-50	51	2.51	231	11.37	190	9.35	36	1.77	7	0.34	515	25.34
	51-100	34	1.67	215	10.58	184	9.06	75	3.69	13	0.64	521	25.64
	100+	12	0.59	114	5.61	154	7.58	95	4.68	51	2.51	426	20.97

TOTAL	235	11.56	862	42.42	640	31.50	223	10.98	72	3.54	2032

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	76	3.74	27	1.33	20	0.98	11	0.54	6	0.30	140	6.89
	11-25	140	6.89	70	3.44	83	4.08	52	2.56	110	5.41	455	22.38
MN	26-50	110	5.41	84	4.13	130	6.40	100	4.92	294	14.47	718	35.33
	51-100	66	3.25	33	1.62	81	3.99	73	3.59	202	9.94	455	22.39
	100+	37	1.82	11	0.54	29	1.43	40	1.97	147	7.23	264	12.99
	TOTAL	429	21.11	225	11.06	343	16.88	276	13.58	759	37.35	2032	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	8	0.39	12	0.59	0	0.00	0	0.00	0	0.00	20	0.98
	11-25	13	0.64	91	4.48	22	1.08	6	0.30	0	0.00	132	6.50
ZN	26-50	7	0.34	175	8.61	150	7.38	26	1.28	6	0.30	364	17.91
	51-100	5	0.25	102	5.02	226	11.12	128	6.30	36	1.77	497	24.46
	100+	2	0.10	54	2.66	215	10.58	344	16.93	404	19.88	1019	50.15
	TOTAL	35	1.72	434	21.36	613	30.16	504	24.81	446	21.95	2032	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF BRUNSWICK
CROP GROUP - MISCELLANEOUS

PAGE 64

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	19	12.10	48	30.57	55	35.03	17	10.83	18	11.46	157	3.68
AC	63	40.13	50	31.85	24	15.29	12	7.64	8	5.10	157	
BS	27	17.20	20	12.74	23	14.65	47	29.94	40	25.48	157	
OM	132	84.08	16	10.19	5	3.18	4	2.55	0	0.00	157	
W/V	4	2.55	3	1.91	12	7.64	89	56.69	49	31.21	157	
S	6	3.82	31	19.75	89	56.69	13	8.28	18	11.46	157	

CA X MG, PERCENT

		MG											
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	1	0.64	18	11.46	8	5.10	3	1.91	1	0.64	31	19.75
	35.0-44.9	0	0.00	7	4.46	4	2.55	4	2.55	0	0.00	15	9.56
CA	45.0-54.9	0	0.00	7	4.46	6	3.82	3	1.91	7	4.46	23	14.65
	55.0-64.9	0	0.00	3	1.91	12	7.64	11	7.01	4	2.55	30	19.11
	65+	2	1.27	19	12.10	16	10.19	15	9.55	6	3.82	58	36.93
	TOTAL	3	1.91	54	34.39	46	29.30	36	22.93	18	11.47	157	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	12	7.64	11	7.01	6	3.82	0	0.00	0	0.00	29	18.47
	11-25	3	1.91	11	7.01	4	2.55	3	1.91	2	1.27	23	14.65
P	26-50	4	2.55	10	6.37	6	3.82	2	1.27	4	2.55	26	16.56
	51-100	4	2.55	8	5.10	6	3.82	8	5.10	3	1.91	29	18.48
	100+	1	0.64	9	5.73	21	13.38	18	11.46	1	0.64	50	31.85
	TOTAL	24	15.29	49	31.22	43	27.39	31	19.74	10	6.37	157	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	11	7.01	0	0.00	0	0.00	0	0.00	0	0.00	11	7.01
	11-25	23	14.65	4	2.55	3	1.91	3	1.91	3	1.91	36	22.93
MN	26-50	12	7.64	7	4.46	10	6.37	10	6.37	15	9.55	54	34.39
	51-100	6	3.82	1	0.64	5	3.18	10	6.37	15	9.55	37	23.56
	100+	1	0.64	3	1.91	2	1.27	6	3.82	7	4.46	19	12.10
	TOTAL	53	33.76	15	9.56	20	12.73	29	18.47	40	25.47	157	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-10	2	1.27	0	0.00	0	0.00	0	0.00	0	0.00	2	1.27
	11-25	2	1.27	8	5.10	2	1.27	0	0.00	0	0.00	12	7.64
ZN	26-50	2	1.27	6	3.82	5	3.18	0	0.00	0	0.00	13	8.27
	51-100	3	1.91	7	4.46	9	5.73	7	4.46	2	1.27	28	17.83
	100+	0	0.00	8	5.10	15	9.55	28	17.83	51	32.48	102	64.96
	TOTAL	9	5.72	29	18.48	31	19.73	35	22.29	53	33.75	157	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF BRUNSWICK

	1		2		3		4		5		CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL
CEC	405	9.76	980	23.61	1016	24.48	708	17.06	1042	25.10	4151
AC	2558	61.62	1036	24.96	339	8.17	172	4.14	46	1.11	4151
BS	209	5.03	292	7.03	572	13.78	921	22.19	2157	51.96	4151
OM	3647	87.86	414	9.97	77	1.85	12	0.29	1	0.02	4151
W/V	25	0.60	33	0.79	114	2.75	2319	55.87	1660	39.99	4151
S	96	2.31	1359	32.74	2020	48.66	439	10.58	237	5.71	4151

CA X MG, PERCENT

		MG												
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	14	0.34	152	3.66	48	1.16	17	0.41	3	0.07	234	5.64
	35.0-44.9	0	0.00	90	2.17	112	2.70	40	0.96	14	0.34	256	6.17
CA	45.0-54.9	1	0.02	100	2.41	183	4.41	124	2.99	97	2.34	505	12.17
	55.0-64.9	0	0.00	93	2.24	184	4.43	110	2.65	173	4.17	560	13.49
	65+	782	18.84	775	18.67	540	13.01	272	6.55	227	5.47	2596	62.54
	TOTAL	797	19.20	1210	29.15	1067	25.71	563	13.56	514	12.39	4151	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	315	7.59	340	8.19	47	1.13	5	0.12	1	0.02	708	17.05
	11-25	175	4.22	286	6.89	147	3.54	22	0.53	3	0.07	633	15.25

P	26-50	88	2.12	362	8.72	491	11.83	91	2.19	17	0.41	1049	25.27
	51-100	47	1.13	282	6.79	282	6.79	161	3.88	37	0.89	809	19.48
	100+	14	0.34	178	4.29	326	7.85	288	6.94	146	3.52	952	22.94
	TOTAL	639	15.40	1448	34.88	1293	31.14	567	13.66	204	4.91	4151	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	98	2.36	30	0.72	24	0.58	13	0.31	7	0.17	172	4.14
	11-25	206	4.96	90	2.17	154	3.71	93	2.24	363	8.74	906	21.82
MN	26-50	198	4.77	139	3.35	271	6.53	219	5.28	717	17.27	1544	37.20
	51-100	114	2.75	45	1.08	125	3.01	179	4.31	496	11.95	959	23.10
	100+	60	1.45	14	0.34	50	1.20	80	1.93	366	8.82	570	13.74
	TOTAL	676	16.29	318	7.66	624	15.03	584	14.07	1949	46.95	4151	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	51	1.23	59	1.42	8	0.19	0	0.00	0	0.00	118	2.84
	11-25	86	2.07	340	8.19	80	1.93	9	0.22	3	0.07	518	12.48
ZN	26-50	16	0.39	346	8.34	242	5.83	41	0.99	7	0.17	652	15.72
	51-100	18	0.43	178	4.29	381	9.18	181	4.36	44	1.06	802	19.32
	100+	8	0.19	134	3.23	595	14.33	724	17.44	600	14.45	2061	49.64
	TOTAL	179	4.31	1057	25.47	1306	31.46	955	23.01	654	15.75	4151	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF BUNCOMBE
CROP GROUP - GRASS (PASTURE & HAY)

PAGE 66

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	14	11.76	12	10.08	48	40.34	42	35.29	3	2.52	119	5.62
AC	62	52.10	46	38.66	11	9.24	0	0.00	0	0.00	119	
BS	0	0.00	5	4.20	12	10.08	49	41.18	53	44.54	119	

OM	116	97.48	3	2.52	0	0.00	0	0.00	0	0.00	119
W/V	5	4.20	0	0.00	37	31.09	77	64.71	0	0.00	119
S	0	0.00	16	13.45	84	70.59	18	15.13	1	0.84	119

CA X MG, PERCENT

		MG											
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	1	0.84	3	2.52	0	0.00	4	3.36
	35.0-44.9	0	0.00	0	0.00	1	0.84	6	5.04	3	2.52	10	8.40
CA	45.0-54.9	0	0.00	0	0.00	1	0.84	3	2.52	17	14.29	21	17.65
	55.0-64.9	0	0.00	0	0.00	1	0.84	10	8.40	48	40.34	59	49.58
	65+	0	0.00	0	0.00	3	2.52	6	5.04	16	13.45	25	21.01
	TOTAL	0	0.00	0	0.00	7	5.88	28	23.52	84	70.60	119	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.84	6	5.04	10	8.40	3	2.52	20	16.80
	11-25	0	0.00	1	0.84	8	6.72	15	12.61	5	4.20	29	24.37
P	26-50	0	0.00	1	0.84	4	3.36	9	7.56	7	5.88	21	17.64
	51-100	0	0.00	6	5.04	4	3.36	8	6.72	11	9.24	29	24.36
	100+	0	0.00	3	2.52	1	0.84	4	3.36	12	10.08	20	16.80
	TOTAL	0	0.00	12	10.08	23	19.32	46	38.65	38	31.92	119	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	51-100	0	0.00	0	0.00	2	1.68	0	0.00	1	0.84	3	2.52
	100+	18	15.13	9	7.56	26	21.85	21	17.65	42	35.29	116	97.48
	TOTAL	18	15.13	9	7.56	28	23.53	21	17.65	43	36.13	119	

ZN X CU, INDEX

		CU 0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	1	0.84	2	1.68	2	1.68	0	0.00	5	4.20
ZN	26-50	0	0.00	1	0.84	6	5.04	10	8.40	3	2.52	20	16.80
	51-100	0	0.00	0	0.00	9	7.56	20	16.81	13	10.92	42	35.29
	100+	0	0.00	0	0.00	7	5.88	13	10.92	32	26.89	52	43.69
	TOTAL	0	0.00	2	1.68	24	20.16	45	37.81	48	40.33	119	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF BUNCOMBE
CROP GROUP - OTHER VEGETABLES

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	4	3.96	15	14.85	46	45.54	23	22.77	13	12.87	101	4.77
AC	40	39.60	52	51.49	9	8.91	0	0.00	0	0.00	101	
BS	0	0.00	1	0.99	31	30.69	38	37.62	31	30.69	101	
OM	101	100.00	0	0.00	0	0.00	0	0.00	0	0.00	101	
W/V	0	0.00	3	2.97	28	27.72	70	69.31	0	0.00	101	
S	0	0.00	3	2.97	81	80.20	11	10.89	6	5.94	101	

CA X MG, PERCENT

		MG O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	35.0-44.9	0	0.00	0	0.00	1	0.99	6	5.94	1	0.99	8	7.92
CA	45.0-54.9	0	0.00	0	0.00	9	8.91	14	13.86	5	4.95	28	27.72
	55.0-64.9	0	0.00	0	0.00	10	9.90	8	7.92	10	9.90	28	27.72
	65+	0	0.00	2	1.98	14	13.86	17	16.83	4	3.96	37	36.63
	TOTAL	0	0.00	2	1.98	34	33.66	45	44.55	20	19.80	101	

P X K, INDEX K

		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	2	1.98	0	0.00	1	0.99	1	0.99	4	3.96
	11-25	0	0.00	0	0.00	0	0.00	6	5.94	4	3.96	10	9.90
P	26-50	0	0.00	0	0.00	6	5.94	10	9.90	3	2.97	19	18.81
	51-100	0	0.00	0	0.00	3	2.97	14	13.86	7	6.93	24	23.76
	100+	0	0.00	1	0.99	2	1.98	13	12.87	28	27.72	44	43.56
	TOTAL	0	0.00	3	2.97	11	10.89	44	43.56	43	42.57	101	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	51-100	0	0.00	1	0.99	0	0.00	0	0.00	0	0.00	1	0.99
	100+	12	11.88	11	10.89	32	31.68	17	16.83	28	27.72	100	99.00
	TOTAL	12	11.88	12	11.88	32	31.68	17	16.83	28	27.72	101	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	1	0.99	0	0.00	0	0.00	1	0.99
ZN	26-50	0	0.00	0	0.00	0	0.00	1	0.99	0	0.00	1	0.99
	51-100	0	0.00	0	0.00	1	0.99	9	8.91	15	14.85	25	24.75
	100+	0	0.00	0	0.00	0	0.00	18	17.82	56	55.45	74	73.27
	TOTAL	0	0.00	0	0.00	2	1.98	28	27.72	71	70.30	101	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF BUNCOMBE
CROP GROUP - HOME GROUNDS

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1	2	3	4	5	CROP	CROP

	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	145	10.23	116	8.19	390	27.52	377	26.61	389	27.45	1417	67.02
AC	710	50.11	494	34.86	160	11.29	36	2.54	17	1.20	1417	
BS	16	1.13	46	3.25	135	9.53	498	35.14	722	50.95	1417	
OM	1409	99.44	6	0.42	0	0.00	0	0.00	2	0.14	1417	
W/V	87	6.14	206	14.54	635	44.81	488	34.44	1	0.07	1417	
S	3	0.21	148	10.44	794	56.03	315	22.23	157	11.08	1417	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	12	0.85	11	0.78	9	0.64	10	0.71	42	2.98
	35.0-44.9	1	0.07	5	0.35	25	1.76	21	1.48	25	1.76	77	5.42
CA	45.0-54.9	0	0.00	3	0.21	37	2.61	53	3.74	87	6.14	180	12.70
	55.0-64.9	0	0.00	6	0.42	53	3.74	106	7.48	193	13.62	358	25.26
	65+	2	0.14	39	2.75	288	20.32	281	19.83	150	10.59	760	53.63
	TOTAL	3	0.21	65	4.58	414	29.21	470	33.17	465	32.82	1417	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	2	0.14	58	4.09	125	8.82	25	1.76	210	14.81
	11-25	0	0.00	5	0.35	33	2.33	151	10.66	48	3.39	237	16.73
P	26-50	0	0.00	0	0.00	34	2.40	132	9.32	76	5.36	242	17.08
	51-100	0	0.00	0	0.00	30	2.12	153	10.80	141	9.95	324	22.87
	100+	0	0.00	1	0.07	18	1.27	133	9.39	252	17.78	404	28.51
	TOTAL	0	0.00	8	0.56	173	12.21	694	48.99	542	38.24	1417	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	2	0.14	0	0.00	0	0.00	0	0.00	1	0.07	3	0.21
MN	26-50	2	0.14	2	0.14	1	0.07	0	0.00	0	0.00	5	0.35
	51-100	7	0.49	7	0.49	9	0.64	5	0.35	4	0.28	32	2.25

100+	182	12.84	134	9.46	235	16.58	287	20.25	539	38.04	1377	97.17
TOTAL	193	13.61	143	10.09	245	17.29	292	20.60	544	38.39	1417	

ZN X CU, INDEX

		CU										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	3	0.21	0	0.00	0	0.00	0	0.00	3	0.21
	11-25	1	0.07	7	0.49	20	1.41	2	0.14	0	0.00	30	2.11
ZN	26-50	1	0.07	3	0.21	34	2.40	51	3.60	13	0.92	102	7.20
	51-100	1	0.07	5	0.35	37	2.61	156	11.01	65	4.59	264	18.63
	100+	1	0.07	1	0.07	23	1.62	231	16.30	762	53.78	1018	71.84
	TOTAL	4	0.28	19	1.33	114	8.04	440	31.05	840	59.29	1417	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF BUNCOMBE
CROP GROUP - MISCELLANEOUS

PAGE 69

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	45	9.43	44	9.22	204	42.77	127	26.62	57	11.95	477	22.44
AC	212	44.44	157	32.91	64	13.42	36	7.55	8	1.68	477	
BS	12	2.52	48	10.06	74	15.51	171	35.85	172	36.06	477	
OM	450	94.34	26	5.45	1	0.21	0	0.00	0	0.00	477	
W/V	24	5.03	39	8.18	174	36.48	239	50.10	1	0.21	477	
S	0	0.00	25	5.24	328	68.76	84	17.61	40	8.39	477	

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	1	0.21	4	0.84	16	3.35	10	2.10	2	0.42	33	6.92
	35.0-44.9	0	0.00	4	0.84	20	4.19	13	2.73	7	1.47	44	9.23
CA	45.0-54.9	0	0.00	1	0.21	24	5.03	42	8.81	36	7.55	103	21.60
	55.0-64.9	0	0.00	2	0.42	12	2.52	27	5.66	121	25.37	162	33.97
	65+	1	0.21	11	2.31	31	6.50	51	10.69	41	8.60	135	28.31

TOTAL	2	0.42	22	4.62	103	21.59	143	29.99	207	43.41	477

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	2	0.42	18	3.77	35	7.34	5	1.05	60	12.58
	11-25	0	0.00	0	0.00	16	3.35	29	6.08	14	2.94	59	12.37
P	26-50	0	0.00	0	0.00	12	2.52	44	9.22	42	8.81	98	20.55
	51-100	0	0.00	1	0.21	17	3.56	78	16.35	47	9.85	143	29.97
	100+	0	0.00	0	0.00	9	1.89	52	10.90	56	11.74	117	24.53
	TOTAL	0	0.00	3	0.63	72	15.09	238	49.89	164	34.39	477	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	3	0.63	1	0.21	6	1.26	5	1.05	0	0.00	15	3.15
MN	26-50	2	0.42	3	0.63	8	1.68	1	0.21	0	0.00	14	2.94
	51-100	2	0.42	3	0.63	4	0.84	1	0.21	2	0.42	12	2.52
	100+	92	19.29	51	10.69	70	14.68	72	15.09	151	31.66	436	91.41
	TOTAL	99	20.76	58	12.16	88	18.46	79	16.56	153	32.08	477	

ZN X CU, INDEX

		CU										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	1	0.21	4	0.84	1	0.21	0	0.00	6	1.26
ZN	26-50	0	0.00	6	1.26	6	1.26	20	4.19	6	1.26	38	7.97
	51-100	0	0.00	5	1.05	15	3.14	60	12.58	45	9.43	125	26.20
	100+	1	0.21	5	1.05	26	5.45	56	11.74	220	46.12	308	64.57
	TOTAL	1	0.21	17	3.57	51	10.69	137	28.72	271	56.81	477	

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SUMMARY FOR COUNTY OF BUNCOMBE

	1		2		3		4		5		CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL
CEC	208	9.84	187	8.85	688	32.54	569	26.92	462	21.85	2114
AC	1024	48.44	749	35.43	244	11.54	72	3.41	25	1.18	2114
BS	28	1.32	100	4.73	252	11.92	756	35.76	978	46.26	2114
OM	2076	98.20	35	1.66	1	0.05	0	0.00	2	0.09	2114
W/V	116	5.49	248	11.73	874	41.34	874	41.34	2	0.09	2114
S	3	0.14	192	9.08	1287	60.88	428	20.25	204	9.65	2114

CA X MG, PERCENT

		MG											
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	1	0.05	16	0.76	28	1.32	22	1.04	12	0.57	79	3.74
	35.0-44.9	1	0.05	9	0.43	47	2.22	46	2.18	36	1.70	139	6.58
CA	45.0-54.9	0	0.00	4	0.19	71	3.36	112	5.30	145	6.86	332	15.71
	55.0-64.9	0	0.00	8	0.38	76	3.60	151	7.14	372	17.60	607	28.72
	65+	3	0.14	52	2.46	336	15.89	355	16.79	211	9.98	957	45.26
	TOTAL	5	0.24	89	4.22	558	26.39	686	32.45	776	36.71	2114	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	7	0.33	82	3.88	171	8.09	34	1.61	294	13.91
	11-25	0	0.00	6	0.28	57	2.70	201	9.51	71	3.36	335	15.85
P	26-50	0	0.00	1	0.05	56	2.65	195	9.22	128	6.05	380	17.97
	51-100	0	0.00	7	0.33	54	2.55	253	11.97	206	9.74	520	24.59
	100+	0	0.00	5	0.24	30	1.42	202	9.56	348	16.46	585	27.68
	TOTAL	0	0.00	26	1.23	279	13.20	1022	48.35	787	37.22	2114	

MN, INDEX X PH, WATER

	PH											
	0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	5	0.24	1	0.05	6	0.28	5	0.24	1	0.05	18	0.86
MN	26-50	4	0.19	5	0.24	9	0.43	1	0.05	0	0.00	19	0.91
	51-100	9	0.43	11	0.52	15	0.71	6	0.28	7	0.33	48	2.27
	100+	304	14.38	205	9.70	363	17.17	397	18.78	760	35.95	2029	95.98
	TOTAL	322	15.24	222	10.51	393	18.59	409	19.35	768	36.33	2114	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	3	0.14	0	0.00	0	0.00	0	0.00	3	0.14
	11-25	1	0.05	9	0.43	27	1.28	5	0.24	0	0.00	42	2.00
ZN	26-50	1	0.05	10	0.47	46	2.18	82	3.88	22	1.04	161	7.62
	51-100	1	0.05	10	0.47	62	2.93	245	11.59	138	6.53	456	21.57
	100+	2	0.09	6	0.28	56	2.65	318	15.04	1070	50.61	1452	68.67
	TOTAL	5	0.24	38	1.79	191	9.04	650	30.75	1230	58.18	2114	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF BURKE
CROP GROUP - LEGUMES, LEG/GR (PASTURE & HAY)

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	7	17.07	12	29.27	15	36.59	7	17.07	0	0.00	41	10.70
AC	10	24.39	24	58.54	7	17.07	0	0.00	0	0.00	41	
BS	2	4.88	2	4.88	13	31.71	21	51.22	3	7.32	41	
OM	41	100.00	0	0.00	0	0.00	0	0.00	0	0.00	41	
W/V	2	4.88	0	0.00	1	2.44	38	92.68	0	0.00	41	
S	0	0.00	4	9.76	18	43.90	7	17.07	12	29.27	41	

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	1	2.44	2	4.88	1	2.44	0	0.00	4	9.76
	35.0-44.9	0	0.00	0	0.00	0	0.00	0	0.00	7	17.07	7	17.07

CA	45.0-54.9	0	0.00	0	0.00	0	0.00	7	17.07	5	12.20	12	29.27
	55.0-64.9	0	0.00	0	0.00	1	2.44	3	7.32	12	29.27	16	39.03
	65+	0	0.00	0	0.00	0	0.00	0	0.00	2	4.88	2	4.88
	TOTAL	0	0.00	1	2.44	3	7.32	11	26.83	26	63.42	41	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	7	17.07	4	9.76	0	0.00	11	26.83
	11-25	0	0.00	0	0.00	4	9.76	6	14.63	0	0.00	10	24.39
P	26-50	0	0.00	0	0.00	5	12.20	4	9.76	4	9.76	13	31.72
	51-100	0	0.00	0	0.00	1	2.44	2	4.88	3	7.32	6	14.64
	100+	0	0.00	0	0.00	0	0.00	1	2.44	0	0.00	1	2.44
	TOTAL	0	0.00	0	0.00	17	41.47	17	41.47	7	17.08	41	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	51-100	1	2.44	1	2.44	0	0.00	0	0.00	3	7.32	5	12.20
	100+	7	17.07	5	12.20	17	41.46	4	9.76	3	7.32	36	87.81
	TOTAL	8	19.51	6	14.64	17	41.46	4	9.76	6	14.64	41	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	5	12.20	5	12.20	0	0.00	10	24.40
ZN	26-50	0	0.00	0	0.00	3	7.32	10	24.39	0	0.00	13	31.71
	51-100	0	0.00	0	0.00	2	4.88	4	9.76	2	4.88	8	19.52
	100+	0	0.00	0	0.00	0	0.00	2	4.88	8	19.51	10	24.39

TOTAL	0	0.00	0	0.00	10	24.40	21	51.23	10	24.39	41

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF BURKE
CROP GROUP - CHRISTMAS TREES

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	5	15.63	1	3.13	20	62.50	6	18.75	0	0.00	32	8.35
AC	6	18.75	3	9.38	23	71.88	0	0.00	0	0.00	32	
BS	0	0.00	1	3.13	20	62.50	11	34.38	0	0.00	32	
OM	27	84.38	5	15.63	0	0.00	0	0.00	0	0.00	32	
W/V	0	0.00	4	12.50	27	84.38	1	3.13	0	0.00	32	
S	0	0.00	0	0.00	32	100.00	0	0.00	0	0.00	32	

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	35.0-44.9	0	0.00	0	0.00	2	6.25	3	9.38	0	0.00	5	15.63
CA	45.0-54.9	0	0.00	0	0.00	4	12.50	6	18.75	1	3.13	11	34.38
	55.0-64.9	0	0.00	0	0.00	11	34.38	1	3.13	4	12.50	16	50.01
	65+	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	TOTAL	0	0.00	0	0.00	17	53.13	10	31.26	5	15.63	32	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
P	26-50	0	0.00	0	0.00	0	0.00	4	12.50	1	3.13	5	15.63
	51-100	0	0.00	0	0.00	0	0.00	3	9.38	0	0.00	3	9.38
	100+	0	0.00	0	0.00	1	3.13	18	56.25	5	15.63	24	75.01
	TOTAL	0	0.00	0	0.00	1	3.13	25	78.13	6	18.76	32	

MN, INDEX X PH, WATER

		PH 0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	1	3.13	1	3.13	3	9.38	0	0.00	0	0.00	5	15.64
	51-100	0	0.00	4	12.50	5	15.63	0	0.00	0	0.00	9	28.13
	100+	0	0.00	7	21.88	11	34.38	0	0.00	0	0.00	18	56.26
	TOTAL	1	3.13	12	37.51	19	59.39	0	0.00	0	0.00	32	

ZN X CU, INDEX

		CU 0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN	26-50	0	0.00	0	0.00	5	15.63	7	21.88	0	0.00	12	37.51
	51-100	0	0.00	0	0.00	1	3.13	16	50.00	0	0.00	17	53.13
	100+	0	0.00	0	0.00	1	3.13	2	6.25	0	0.00	3	9.38
	TOTAL	0	0.00	0	0.00	7	21.89	25	78.13	0	0.00	32	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF BURKE
CROP GROUP - HOME GROUNDS

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	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	25	11.68	44	20.56	59	27.57	57	26.64	29	13.55	214	55.87
AC	91	42.52	80	37.38	30	14.02	13	6.07	0	0.00	214	
BS	13	6.07	15	7.01	35	16.36	70	32.71	81	37.85	214	
OM	211	98.60	2	0.93	1	0.47	0	0.00	0	0.00	214	
W/V	7	3.27	13	6.07	72	33.64	121	56.54	1	0.47	214	
S	0	0.00	23	10.75	109	50.93	49	22.90	33	15.42	214	

CA X MG, PERCENT

MG

		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	6	2.80	11	5.14	3	1.40	5	2.34	25	11.68
	35.0-44.9	0	0.00	1	0.47	12	5.61	7	3.27	4	1.87	24	11.22
CA	45.0-54.9	0	0.00	0	0.00	5	2.34	9	4.21	21	9.81	35	16.36
	55.0-64.9	0	0.00	0	0.00	1	0.47	16	7.48	41	19.16	58	27.11
	65+	0	0.00	3	1.40	21	9.81	29	13.55	19	8.88	72	33.64
	TOTAL	0	0.00	10	4.67	50	23.37	64	29.91	90	42.06	214	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	3	1.40	16	7.48	12	5.61	1	0.47	32	14.96
	11-25	0	0.00	2	0.93	10	4.67	19	8.88	2	0.93	33	15.41
P	26-50	0	0.00	0	0.00	11	5.14	25	11.68	5	2.34	41	19.16
	51-100	0	0.00	2	0.93	3	1.40	17	7.94	12	5.61	34	15.88
	100+	0	0.00	0	0.00	5	2.34	24	11.21	45	21.03	74	34.58
	TOTAL	0	0.00	7	3.26	45	21.03	97	45.32	65	30.38	214	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	4	1.87	2	0.93	1	0.47	0	0.00	0	0.00	7	3.27
MN	26-50	4	1.87	5	2.34	0	0.00	2	0.93	0	0.00	11	5.14
	51-100	3	1.40	5	2.34	11	5.14	3	1.40	2	0.93	24	11.21
	100+	19	8.88	25	11.68	32	14.95	39	18.22	57	26.64	172	80.37
	TOTAL	30	14.02	37	17.29	44	20.56	44	20.55	59	27.57	214	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.47	0	0.00	0	0.00	0	0.00	1	0.47
	11-25	0	0.00	3	1.40	8	3.74	1	0.47	0	0.00	12	5.61

ZN	26-50	0	0.00	1	0.47	13	6.07	12	5.61	1	0.47	27	12.62
	51-100	0	0.00	2	0.93	12	5.61	23	10.75	3	1.40	40	18.69
	100+	0	0.00	0	0.00	2	0.93	37	17.29	95	44.39	134	62.61
	TOTAL	0	0.00	7	3.27	35	16.35	73	34.12	99	46.26	214	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF BURKE
CROP GROUP - MISCELLANEOUS

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	19	19.79	26	27.08	40	41.67	11	11.46	0	0.00	96	24.99
AC	36	37.50	34	35.42	23	23.96	3	3.13	0	0.00	96	
BS	10	10.42	12	12.50	18	18.75	44	45.83	12	12.50	96	
OM	96	100.00	0	0.00	0	0.00	0	0.00	0	0.00	96	
W/V	3	3.13	4	4.17	26	27.08	63	65.63	0	0.00	96	
S	0	0.00	1	1.04	56	58.33	27	28.13	12	12.50	96	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	3	3.13	8	8.33	3	3.13	2	2.08	16	16.67
	35.0-44.9	0	0.00	2	2.08	3	3.13	5	5.21	1	1.04	11	11.46
CA	45.0-54.9	0	0.00	0	0.00	2	2.08	10	10.42	18	18.75	30	31.25
	55.0-64.9	0	0.00	0	0.00	6	6.25	3	3.13	16	16.67	25	26.05
	65+	0	0.00	6	6.25	4	4.17	2	2.08	2	2.08	14	14.58
	TOTAL	0	0.00	11	11.46	23	23.96	23	23.97	39	40.62	96	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	2	2.08	18	18.75	3	3.13	0	0.00	23	23.96
	11-25	0	0.00	0	0.00	4	4.17	12	12.50	1	1.04	17	17.71
P	26-50	0	0.00	1	1.04	5	5.21	12	12.50	4	4.17	22	22.92
	51-100	0	0.00	0	0.00	3	3.13	9	9.38	3	3.13	15	15.64

100+	0	0.00	2	2.08	3	3.13	10	10.42	4	4.17	19	19.80
TOTAL	0	0.00	5	5.20	33	34.39	46	47.93	12	12.51	96	

MN, INDEX X PH, WATER

	PH											
	0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN 26-50	1	1.04	2	2.08	0	0.00	3	3.13	0	0.00	6	6.25
51-100	5	5.21	2	2.08	12	12.50	3	3.13	1	1.04	23	23.96
100+	14	14.58	12	12.50	25	26.04	9	9.38	7	7.29	67	69.79
TOTAL	20	20.83	16	16.66	37	38.54	15	15.64	8	8.33	96	

ZN X CU, INDEX

	CU											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	1	1.04	7	7.29	2	2.08	0	0.00	10	10.41
ZN 26-50	0	0.00	0	0.00	4	4.17	4	4.17	3	3.13	11	11.47
51-100	0	0.00	0	0.00	9	9.38	8	8.33	5	5.21	22	22.92
100+	0	0.00	0	0.00	2	2.08	14	14.58	37	38.54	53	55.20
TOTAL	0	0.00	1	1.04	22	22.92	28	29.16	45	46.88	96	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF BURKE

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	1		2		3		4		5		CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL
CEC	56	14.62	83	21.67	134	34.99	81	21.15	29	7.57	383
AC	143	37.34	141	36.81	83	21.67	16	4.18	0	0.00	383
BS	25	6.53	30	7.83	86	22.45	146	38.12	96	25.07	383
OM	375	97.91	7	1.83	1	0.26	0	0.00	0	0.00	383
W/V	12	3.13	21	5.48	126	32.90	223	58.22	1	0.26	383

S	0	0.00	28	7.31	215	56.14	83	21.67	57	14.88	383

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	10	2.61	21	5.48	7	1.83	7	1.83	45	11.75
	35.0-44.9	0	0.00	3	0.78	17	4.44	15	3.92	12	3.13	47	12.27
CA	45.0-54.9	0	0.00	0	0.00	11	2.87	32	8.36	45	11.75	88	22.98
	55.0-64.9	0	0.00	0	0.00	19	4.96	23	6.01	73	19.06	115	30.03
	65+	0	0.00	9	2.35	25	6.53	31	8.09	23	6.01	88	22.98
	TOTAL	0	0.00	22	5.74	93	24.28	108	28.21	160	41.78	383	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	5	1.31	41	10.70	19	4.96	1	0.26	66	17.23
	11-25	0	0.00	2	0.52	18	4.70	37	9.66	3	0.78	60	15.66
P	26-50	0	0.00	1	0.26	21	5.48	45	11.75	14	3.66	81	21.15
	51-100	0	0.00	2	0.52	7	1.83	31	8.09	18	4.70	58	15.14
	100+	0	0.00	2	0.52	9	2.35	53	13.84	54	14.10	118	30.81
	TOTAL	0	0.00	12	3.13	96	25.06	185	48.30	90	23.50	383	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	4	1.04	2	0.52	1	0.26	0	0.00	0	0.00	7	1.82
MN	26-50	6	1.57	8	2.09	3	0.78	5	1.31	0	0.00	22	5.75
	51-100	9	2.35	12	3.13	28	7.31	6	1.57	6	1.57	61	15.93
	100+	40	10.44	49	12.79	85	22.19	52	13.58	67	17.49	293	76.49
	TOTAL	59	15.40	71	18.53	117	30.54	63	16.46	73	19.06	383	

ZN X CU, INDEX

CU

		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.26	0	0.00	0	0.00	0	0.00	1	0.26
	11-25	0	0.00	4	1.04	20	5.22	8	2.09	0	0.00	32	8.35
ZN	26-50	0	0.00	1	0.26	25	6.53	33	8.62	4	1.04	63	16.45
	51-100	0	0.00	2	0.52	24	6.27	51	13.32	10	2.61	87	22.72
	100+	0	0.00	0	0.00	5	1.31	55	14.36	140	36.55	200	52.22
	TOTAL	0	0.00	8	2.08	74	19.33	147	38.39	154	40.20	383	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF CABARRUS
CROP GROUP - CORN (GR & SIL)

PAGE 76

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	7	7.87	0	0.00	62	69.66	19	21.35	1	1.12	89	14.78
AC	17	19.10	61	68.54	11	12.36	0	0.00	0	0.00	89	
BS	0	0.00	0	0.00	8	8.99	69	77.53	12	13.48	89	
OM	89	100.00	0	0.00	0	0.00	0	0.00	0	0.00	89	
W/V	6	6.74	0	0.00	35	39.33	48	53.93	0	0.00	89	
S	0	0.00	8	8.99	76	85.39	4	4.49	1	1.12	89	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	35.0-44.9	0	0.00	0	0.00	0	0.00	2	2.25	1	1.12	3	3.37
CA	45.0-54.9	0	0.00	0	0.00	1	1.12	4	4.49	42	47.19	47	52.80
	55.0-64.9	0	0.00	0	0.00	0	0.00	2	2.25	33	37.08	35	39.33
	65+	0	0.00	0	0.00	0	0.00	1	1.12	3	3.37	4	4.49
	TOTAL	0	0.00	0	0.00	1	1.12	9	10.11	79	88.76	89	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-10	0	0.00	0	0.00	1	1.12	1	1.12	0	0.00	2	2.24
	11-25	0	0.00	1	1.12	6	6.74	10	11.24	2	2.25	19	21.35
P	26-50	0	0.00	0	0.00	23	25.84	24	26.97	2	2.25	49	55.06
	51-100	0	0.00	0	0.00	0	0.00	11	12.36	2	2.25	13	14.61
	100+	0	0.00	0	0.00	0	0.00	1	1.12	5	5.62	6	6.74
	TOTAL	0	0.00	1	1.12	30	33.70	47	52.81	11	12.37	89	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	51-100	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	100+	11	12.36	6	6.74	45	50.56	18	20.22	9	10.11	89	99.99
	TOTAL	11	12.36	6	6.74	45	50.56	18	20.22	9	10.11	89	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN	26-50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	51-100	0	0.00	0	0.00	0	0.00	24	26.97	23	25.84	47	52.81
	100+	0	0.00	0	0.00	0	0.00	6	6.74	36	40.45	42	47.19
	TOTAL	0	0.00	0	0.00	0	0.00	30	33.71	59	66.29	89	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF CABARRUS
CROP GROUP - GRASS (PASTURE & HAY)

PAGE 77

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	3	3.70	9	11.11	37	45.68	28	34.57	4	4.94	81	13.45

AC	29	35.80	45	55.56	6	7.41	1	1.23	0	0.00	81
BS	0	0.00	0	0.00	9	11.11	52	64.20	20	24.69	81
OM	81	100.00	0	0.00	0	0.00	0	0.00	0	0.00	81
W/V	2	2.47	3	3.70	29	35.80	44	54.32	3	3.70	81
S	0	0.00	16	19.75	53	65.43	8	9.88	4	4.94	81

CA X MG, PERCENT

		MG												
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+				
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	0	0.00	0	0.00	2	2.47	2	2.47
	35.0-44.9	0	0.00	0	0.00	0	0.00	3	3.70	1	1.23	4	4.93
CA	45.0-54.9	0	0.00	0	0.00	0	0.00	4	4.94	23	28.40	27	33.34
	55.0-64.9	0	0.00	0	0.00	0	0.00	4	4.94	35	43.21	39	48.15
	65+	0	0.00	0	0.00	0	0.00	0	0.00	9	11.11	9	11.11
	TOTAL	0	0.00	0	0.00	0	0.00	11	13.58	70	86.42	81	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	3	3.70	8	9.88	9	11.11	2	2.47	1	1.23	23	28.39
	11-25	0	0.00	1	1.23	7	8.64	6	7.41	1	1.23	15	18.51
P	26-50	0	0.00	4	4.94	5	6.17	6	7.41	5	6.17	20	24.69
	51-100	0	0.00	2	2.47	5	6.17	1	1.23	2	2.47	10	12.34
	100+	0	0.00	1	1.23	1	1.23	4	4.94	7	8.64	13	16.04
	TOTAL	3	3.70	16	19.75	27	33.32	19	23.46	16	19.74	81	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	1	1.23	0	0.00	0	0.00	0	0.00	0	0.00	1	1.23
	51-100	0	0.00	0	0.00	1	1.23	0	0.00	0	0.00	1	1.23
	100+	12	14.81	6	7.41	28	34.57	22	27.16	11	13.58	79	97.53

TOTAL	13	16.04	6	7.41	29	35.80	22	27.16	11	13.58	81	

ZN X CU, INDEX

		CU										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	1	1.23	3	3.70	1	1.23	0	0.00	5	6.16
ZN	26-50	0	0.00	0	0.00	0	0.00	7	8.64	3	3.70	10	12.34
	51-100	0	0.00	0	0.00	5	6.17	7	8.64	7	8.64	19	23.45
	100+	0	0.00	0	0.00	8	9.88	16	19.75	23	28.40	47	58.03
	TOTAL	0	0.00	1	1.23	16	19.75	31	38.26	33	40.74	81	

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AGA240C3

SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF CABARRUS
CROP GROUP - HOME GROUNDS

PAGE 78

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	24	6.98	12	3.49	59	17.15	113	32.85	136	39.53	344	57.14
AC	169	49.13	135	39.24	34	9.88	6	1.74	0	0.00	344	
BS	0	0.00	7	2.03	17	4.94	111	32.27	209	60.76	344	
OM	344	100.00	0	0.00	0	0.00	0	0.00	0	0.00	344	
W/V	8	2.33	19	5.52	104	30.23	210	61.05	3	0.87	344	
S	1	0.29	34	9.88	198	57.56	81	23.55	30	8.72	344	

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	4	1.16	1	0.29	1	0.29	6	1.74
	35.0-44.9	0	0.00	1	0.29	0	0.00	4	1.16	8	2.33	13	3.78
CA	45.0-54.9	0	0.00	0	0.00	1	0.29	14	4.07	42	12.21	57	16.57
	55.0-64.9	0	0.00	0	0.00	0	0.00	21	6.10	77	22.38	98	28.48
	65+	1	0.29	2	0.58	20	5.81	61	17.73	86	25.00	170	49.41
	TOTAL	1	0.29	3	0.87	25	7.26	101	29.35	214	62.21	344	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	9	2.62	24	6.98	19	5.52	6	1.74	58	16.86
	11-25	0	0.00	1	0.29	15	4.36	22	6.40	10	2.91	48	13.96
P	26-50	0	0.00	1	0.29	11	3.20	28	8.14	17	4.94	57	16.57
	51-100	0	0.00	1	0.29	11	3.20	28	8.14	28	8.14	68	19.77
	100+	0	0.00	0	0.00	6	1.74	54	15.70	53	15.41	113	32.85
	TOTAL	0	0.00	12	3.49	67	19.48	151	43.90	114	33.14	344	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	1	0.29	0	0.00	1	0.29	1	0.29	0	0.00	3	0.87
	51-100	2	0.58	4	1.16	1	0.29	0	0.00	0	0.00	7	2.03
	100+	40	11.63	38	11.05	54	15.70	81	23.55	121	35.17	334	97.10
	TOTAL	43	12.50	42	12.21	56	16.28	82	23.84	121	35.17	344	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.29	1	0.29	0	0.00	0	0.00	2	0.58
	11-25	0	0.00	0	0.00	1	0.29	4	1.16	1	0.29	6	1.74
ZN	26-50	0	0.00	1	0.29	9	2.62	18	5.23	7	2.03	35	10.17
	51-100	0	0.00	0	0.00	6	1.74	32	9.30	23	6.69	61	17.73
	100+	0	0.00	0	0.00	4	1.16	49	14.24	187	54.36	240	69.76
	TOTAL	0	0.00	2	0.58	21	6.10	103	29.93	218	63.37	344	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF CABARRUS
CROP GROUP - MISCELLANEOUS

PAGE 79

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	11	12.50	9	10.23	45	51.14	10	11.36	13	14.77	88	14.53
AC	30	34.09	48	54.55	10	11.36	0	0.00	0	0.00	88	
BS	2	2.27	1	1.14	16	18.18	41	46.59	28	31.82	88	
OM	88	100.00	0	0.00	0	0.00	0	0.00	0	0.00	88	
W/V	3	3.41	1	1.14	16	18.18	66	75.00	2	2.27	88	
S	0	0.00	14	15.91	69	78.41	3	3.41	2	2.27	88	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	2	2.27	0	0.00	0	0.00	2	2.27
	35.0-44.9	0	0.00	0	0.00	2	2.27	1	1.14	2	2.27	5	5.68
CA	45.0-54.9	0	0.00	0	0.00	2	2.27	4	4.55	26	29.55	32	36.37
	55.0-64.9	0	0.00	0	0.00	0	0.00	4	4.55	34	38.64	38	43.19
	65+	0	0.00	0	0.00	2	2.27	7	7.95	2	2.27	11	12.49
	TOTAL	0	0.00	0	0.00	8	9.08	16	18.19	64	72.73	88	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	10	11.36	11	12.50	1	1.14	0	0.00	22	25.00
	11-25	0	0.00	3	3.41	10	11.36	3	3.41	0	0.00	16	18.18
P	26-50	0	0.00	1	1.14	7	7.95	6	6.82	2	2.27	16	18.18
	51-100	0	0.00	1	1.14	6	6.82	11	12.50	2	2.27	20	22.73
	100+	0	0.00	0	0.00	3	3.41	6	6.82	5	5.68	14	15.91
	TOTAL	0	0.00	15	17.05	37	42.04	27	30.69	9	10.22	88	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00

MN	26-50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	51-100	0	0.00	1	1.14	3	3.41	0	0.00	0	0.00	4	4.55
	100+	11	12.50	13	14.77	27	30.68	22	25.00	11	12.50	84	95.45
	TOTAL	11	12.50	14	15.91	30	34.09	22	25.00	11	12.50	88	

ZN X CU, INDEX

		CU												
		0-10		11-25		26-50		51-100		100+				
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	5	5.68	2	2.27	0	0.00	7	7.95
ZN	26-50	0	0.00	0	0.00	2	2.27	6	6.82	2	2.27	10	11.36
	51-100	0	0.00	0	0.00	13	14.77	17	19.32	4	4.55	34	38.64
	100+	0	0.00	0	0.00	1	1.14	15	17.05	21	23.86	37	42.05
	TOTAL	0	0.00	0	0.00	21	23.86	40	45.46	27	30.68	88	

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AGA240C3

SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF CABARRUS

PAGE 80

	1		2		3		4		5		CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL
CEC	45	7.48	30	4.98	203	33.72	170	28.24	154	25.58	602
AC	245	40.70	289	48.01	61	10.13	7	1.16	0	0.00	602
BS	2	0.33	8	1.33	50	8.31	273	45.35	269	44.68	602
OM	602	100.00	0	0.00	0	0.00	0	0.00	0	0.00	602
W/V	19	3.16	23	3.82	184	30.56	368	61.13	8	1.33	602
S	1	0.17	72	11.96	396	65.78	96	15.95	37	6.15	602

CA X MG, PERCENT

		MG												
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+				
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	6	1.00	1	0.17	3	0.50	10	1.67
	35.0-44.9	0	0.00	1	0.17	2	0.33	10	1.66	12	1.99	25	4.15
CA	45.0-54.9	0	0.00	0	0.00	4	0.66	26	4.32	133	22.09	163	27.07
	55.0-64.9	0	0.00	0	0.00	0	0.00	31	5.15	179	29.73	210	34.88

65+	1	0.17	2	0.33	22	3.65	69	11.46	100	16.61	194	32.22
TOTAL	1	0.17	3	0.50	34	5.64	137	22.76	427	70.92	602	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	3	0.50	27	4.49	45	7.48	23	3.82	7	1.16	105	17.45
	11-25	0	0.00	6	1.00	38	6.31	41	6.81	13	2.16	98	16.28
P	26-50	0	0.00	6	1.00	46	7.64	64	10.63	26	4.32	142	23.59
	51-100	0	0.00	4	0.66	22	3.65	51	8.47	34	5.65	111	18.43
	100+	0	0.00	1	0.17	10	1.66	65	10.80	70	11.63	146	24.26
	TOTAL	3	0.50	44	7.32	161	26.74	244	40.53	150	24.92	602	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	2	0.33	0	0.00	1	0.17	1	0.17	0	0.00	4	0.67
	51-100	2	0.33	5	0.83	5	0.83	0	0.00	0	0.00	12	1.99
	100+	74	12.29	63	10.47	154	25.58	143	23.75	152	25.25	586	97.34
	TOTAL	78	12.95	68	11.30	160	26.58	144	23.92	152	25.25	602	

ZN X CU, INDEX

		CU										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.17	1	0.17	0	0.00	0	0.00	2	0.34
	11-25	0	0.00	1	0.17	9	1.50	7	1.16	1	0.17	18	3.00
ZN	26-50	0	0.00	1	0.17	11	1.83	31	5.15	12	1.99	55	9.14
	51-100	0	0.00	0	0.00	24	3.99	80	13.29	57	9.47	161	26.75
	100+	0	0.00	0	0.00	13	2.16	86	14.29	267	44.35	366	60.80
	TOTAL	0	0.00	3	0.51	58	9.65	204	33.89	337	55.98	602	

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AGA240C3

SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF CALDWELL
CROP GROUP - SMALL GRAIN

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	4	6.25	7	10.94	40	62.50	13	20.31	0	0.00	64	12.05
AC	22	34.38	41	64.06	1	1.56	0	0.00	0	0.00	64	
BS	1	1.56	1	1.56	4	6.25	47	73.44	11	17.19	64	
OM	64	100.00	0	0.00	0	0.00	0	0.00	0	0.00	64	
W/V	4	6.25	0	0.00	2	3.13	58	90.63	0	0.00	64	
S	0	0.00	18	28.13	44	68.75	2	3.13	0	0.00	64	

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	1	1.56	0	0.00	0	0.00	0	0.00	1	1.56
	35.0-44.9	0	0.00	0	0.00	1	1.56	0	0.00	0	0.00	1	1.56
CA	45.0-54.9	0	0.00	0	0.00	1	1.56	6	9.38	7	10.94	14	21.88
	55.0-64.9	0	0.00	0	0.00	0	0.00	9	14.06	34	53.13	43	67.19
	65+	0	0.00	0	0.00	1	1.56	2	3.13	2	3.13	5	7.82
	TOTAL	0	0.00	1	1.56	3	4.68	17	26.57	43	67.20	64	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	1	1.56	0	0.00	1	1.56
P	26-50	0	0.00	0	0.00	1	1.56	0	0.00	0	0.00	1	1.56
	51-100	0	0.00	2	3.13	11	17.19	3	4.69	0	0.00	16	25.01
	100+	0	0.00	0	0.00	10	15.63	29	45.31	7	10.94	46	71.88
	TOTAL	0	0.00	2	3.13	22	34.38	33	51.56	7	10.94	64	

MN, INDEX X PH, WATER

PH

		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	1	1.56	0	0.00	0	0.00	0	0.00	0	0.00	1	1.56
	51-100	2	3.13	0	0.00	5	7.81	10	15.63	1	1.56	18	28.13
	100+	2	3.13	3	4.69	9	14.06	22	34.38	9	14.06	45	70.32
	TOTAL	5	7.82	3	4.69	14	21.87	32	50.01	10	15.62	64	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN	26-50	0	0.00	0	0.00	2	3.13	0	0.00	0	0.00	2	3.13
	51-100	0	0.00	0	0.00	5	7.81	8	12.50	1	1.56	14	21.87
	100+	0	0.00	0	0.00	0	0.00	6	9.38	42	65.63	48	75.01
	TOTAL	0	0.00	0	0.00	7	10.94	14	21.88	43	67.19	64	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF CALDWELL
CROP GROUP - GRASS (PASTURE & HAY)

PAGE 82

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	13	9.77	19	14.29	75	56.39	25	18.80	1	0.75	133	25.04
AC	42	31.58	66	49.62	24	18.05	1	0.75	0	0.00	133	
BS	4	3.01	7	5.26	26	19.55	66	49.62	30	22.56	133	
OM	132	99.25	1	0.75	0	0.00	0	0.00	0	0.00	133	
W/V	4	3.01	0	0.00	21	15.79	108	81.20	0	0.00	133	
S	0	0.00	16	12.03	95	71.43	12	9.02	10	7.52	133	

CA X MG, PERCENT

	MG											
	O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-34.9	0	0.00	2	1.50	7	5.26	1	0.75	0	0.00	10	7.51
	35.0-44.9	0	0.00	0	0.00	1	0.75	10	7.52	3	2.26	14	10.53
CA	45.0-54.9	0	0.00	0	0.00	3	2.26	9	6.77	37	27.82	49	36.85
	55.0-64.9	0	0.00	0	0.00	0	0.00	2	1.50	40	30.08	42	31.58
	65+	0	0.00	0	0.00	4	3.01	0	0.00	14	10.53	18	13.54
	TOTAL	0	0.00	2	1.50	15	11.28	22	16.54	94	70.69	133	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.75	9	6.77	11	8.27	1	0.75	22	16.54
	11-25	0	0.00	2	1.50	6	4.51	8	6.02	3	2.26	19	14.29
P	26-50	0	0.00	3	2.26	8	6.02	8	6.02	2	1.50	21	15.80
	51-100	0	0.00	4	3.01	13	9.77	13	9.77	4	3.01	34	25.56
	100+	0	0.00	4	3.01	7	5.26	12	9.02	14	10.53	37	27.82
	TOTAL	0	0.00	14	10.53	43	32.33	52	39.10	24	18.05	133	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	51-100	6	4.51	3	2.26	9	6.77	10	7.52	4	3.01	32	24.07
	100+	11	8.27	16	12.03	22	16.54	31	23.31	21	15.79	101	75.94
	TOTAL	17	12.78	19	14.29	31	23.31	41	30.83	25	18.80	133	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.75	0	0.00	0	0.00	0	0.00	1	0.75
	11-25	0	0.00	2	1.50	1	0.75	0	0.00	0	0.00	3	2.25
ZN	26-50	0	0.00	0	0.00	8	6.02	6	4.51	0	0.00	14	10.53
	51-100	0	0.00	0	0.00	6	4.51	13	9.77	2	1.50	21	15.78

100+	0	0.00	0	0.00	1	0.75	35	26.32	58	43.61	94	70.68
TOTAL	0	0.00	3	2.25	16	12.03	54	40.60	60	45.11	133	

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AGA240C3

SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF CALDWELL
CROP GROUP - TURF

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	4	13.79	6	20.69	17	58.62	2	6.90	0	0.00	29	5.46
AC	29	100.00	0	0.00	0	0.00	0	0.00	0	0.00	29	
BS	0	0.00	0	0.00	0	0.00	5	17.24	24	82.76	29	
OM	29	100.00	0	0.00	0	0.00	0	0.00	0	0.00	29	
W/V	0	0.00	0	0.00	3	10.34	25	86.21	1	3.45	29	
S	0	0.00	4	13.79	21	72.41	3	10.34	1	3.45	29	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	35.0-44.9	0	0.00	0	0.00	0	0.00	0	0.00	1	3.45	1	3.45
CA	45.0-54.9	0	0.00	0	0.00	0	0.00	1	3.45	0	0.00	1	3.45
	55.0-64.9	0	0.00	0	0.00	0	0.00	0	0.00	1	3.45	1	3.45
	65+	0	0.00	2	6.90	15	51.72	7	24.14	2	6.90	26	89.66
	TOTAL	0	0.00	2	6.90	15	51.72	8	27.59	4	13.80	29	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	1	3.45	1	3.45
P	26-50	0	0.00	0	0.00	1	3.45	1	3.45	1	3.45	3	10.35
	51-100	0	0.00	6	20.69	13	44.83	1	3.45	0	0.00	20	68.97
	100+	0	0.00	1	3.45	3	10.34	1	3.45	0	0.00	5	17.24

TOTAL	0	0.00	7	24.14	17	58.62	3	10.35	2	6.90	29

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	51-100	1	3.45	1	3.45	0	0.00	0	0.00	1	3.45	3	10.35
	100+	5	17.24	0	0.00	0	0.00	1	3.45	20	68.97	26	89.66
	TOTAL	6	20.69	1	3.45	0	0.00	1	3.45	21	72.42	29	

ZN X CU, INDEX

		CU										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN	26-50	0	0.00	0	0.00	0	0.00	1	3.45	0	0.00	1	3.45
	51-100	0	0.00	0	0.00	0	0.00	4	13.79	0	0.00	4	13.79
	100+	0	0.00	0	0.00	1	3.45	3	10.34	20	68.97	24	82.76
	TOTAL	0	0.00	0	0.00	1	3.45	8	27.58	20	68.97	29	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF CALDWELL
CROP GROUP - HOME GROUNDS

PAGE 84

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	22	9.95	31	14.03	70	31.67	53	23.98	45	20.36	221	41.61
AC	125	56.56	58	26.24	26	11.76	11	4.98	1	0.45	221	
BS	5	2.26	10	4.52	32	14.48	58	26.24	116	52.49	221	
OM	219	99.10	1	0.45	0	0.00	1	0.45	0	0.00	221	
W/V	6	2.71	13	5.88	84	38.01	117	52.94	1	0.45	221	
S	0	0.00	30	13.57	117	52.94	50	22.62	24	10.86	221	

CA X MG, PERCENT

		MG											
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	1	0.45	1	0.45	4	1.81	2	0.90	0	0.00	8	3.61
	35.0-44.9	0	0.00	1	0.45	9	4.07	3	1.36	4	1.81	17	7.69
CA	45.0-54.9	0	0.00	2	0.90	9	4.07	11	4.98	18	8.14	40	18.09
	55.0-64.9	0	0.00	0	0.00	8	3.62	9	4.07	35	15.84	52	23.53
	65+	2	0.90	11	4.98	22	9.95	37	16.74	32	14.48	104	47.05
	TOTAL	3	1.35	15	6.78	52	23.52	62	28.05	89	40.27	221	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	4	1.81	12	5.43	11	4.98	1	0.45	28	12.67
	11-25	0	0.00	0	0.00	4	1.81	25	11.31	11	4.98	40	18.10
P	26-50	0	0.00	1	0.45	7	3.17	19	8.60	12	5.43	39	17.65
	51-100	0	0.00	0	0.00	2	0.90	25	11.31	19	8.60	46	20.81
	100+	0	0.00	0	0.00	1	0.45	20	9.05	47	21.27	68	30.77
	TOTAL	0	0.00	5	2.26	26	11.76	100	45.25	90	40.73	221	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.45	0	0.00	0	0.00	0	0.00	0	0.00	1	0.45
	11-25	0	0.00	1	0.45	0	0.00	0	0.00	0	0.00	1	0.45
MN	26-50	1	0.45	1	0.45	2	0.90	0	0.00	0	0.00	4	1.80
	51-100	3	1.36	7	3.17	5	2.26	2	0.90	1	0.45	18	8.14
	100+	34	15.38	17	7.69	28	12.67	26	11.76	92	41.63	197	89.13
	TOTAL	39	17.64	26	11.76	35	15.83	28	12.66	93	42.08	221	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-10	0	0.00	1	0.45	1	0.45	0	0.00	0	0.00	2	0.90
	11-25	0	0.00	2	0.90	1	0.45	0	0.00	0	0.00	3	1.35
ZN	26-50	1	0.45	2	0.90	7	3.17	5	2.26	0	0.00	15	6.78
	51-100	0	0.00	0	0.00	11	4.98	29	13.12	5	2.26	45	20.36
	100+	0	0.00	0	0.00	11	4.98	56	25.34	89	40.27	156	70.59
	TOTAL	1	0.45	5	2.25	31	14.03	90	40.72	94	42.53	221	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF CALDWELL
CROP GROUP - MISCELLANEOUS

PAGE 85

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	5	5.95	20	23.81	46	54.76	7	8.33	6	7.14	84	15.73
AC	35	41.67	38	45.24	8	9.52	2	2.38	1	1.19	84	
BS	4	4.76	2	2.38	15	17.86	41	48.81	22	26.19	84	
OM	83	98.81	0	0.00	0	0.00	1	1.19	0	0.00	84	
W/V	2	2.38	2	2.38	12	14.29	68	80.95	0	0.00	84	
S	0	0.00	19	22.62	42	50.00	16	19.05	7	8.33	84	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	3	3.57	1	1.19	1	1.19	2	2.38	7	8.33
	35.0-44.9	0	0.00	0	0.00	1	1.19	3	3.57	2	2.38	6	7.14
CA	45.0-54.9	0	0.00	0	0.00	1	1.19	6	7.14	9	10.71	16	19.04
	55.0-64.9	0	0.00	1	1.19	2	2.38	8	9.52	36	42.86	47	55.95
	65+	0	0.00	1	1.19	1	1.19	2	2.38	4	4.76	8	9.52
	TOTAL	0	0.00	5	5.95	6	7.14	20	23.80	53	63.09	84	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	6	7.14	2	2.38	0	0.00	8	9.52
	11-25	0	0.00	0	0.00	1	1.19	3	3.57	0	0.00	4	4.76

P	26-50	0	0.00	1	1.19	3	3.57	5	5.95	0	0.00	9	10.71
	51-100	0	0.00	0	0.00	7	8.33	16	19.05	2	2.38	25	29.76
	100+	0	0.00	0	0.00	12	14.29	15	17.86	11	13.10	38	45.25
	TOTAL	0	0.00	1	1.19	29	34.52	41	48.81	13	15.48	84	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
MN	0-10	0	0.00	1	1.19	0	0.00	0	0.00	0	0.00	1	1.19
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	26-50	0	0.00	0	0.00	0	0.00	1	1.19	0	0.00	1	1.19
	51-100	2	2.38	0	0.00	3	3.57	11	13.10	7	8.33	23	27.38
	100+	10	11.90	6	7.14	20	23.81	11	13.10	12	14.29	59	70.24
	TOTAL	12	14.28	7	8.33	23	27.38	23	27.39	19	22.62	84	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
ZN	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	1	1.19	0	0.00	0	0.00	1	1.19
	26-50	0	0.00	1	1.19	3	3.57	4	4.76	2	2.38	10	11.90
	51-100	0	0.00	0	0.00	1	1.19	14	16.67	3	3.57	18	21.43
	100+	0	0.00	0	0.00	4	4.76	12	14.29	39	46.43	55	65.48
	TOTAL	0	0.00	1	1.19	9	10.71	30	35.72	44	52.38	84	

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AGA240C3

SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF CALDWELL

	1		2		3		4		5		CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL
CEC	48	9.04	83	15.63	248	46.70	100	18.83	52	9.79	531
AC	253	47.65	203	38.23	59	11.11	14	2.64	2	0.38	531
BS	14	2.64	20	3.77	77	14.50	217	40.87	203	38.23	531

OM	527	99.25	2	0.38	0	0.00	2	0.38	0	0.00	531
W/V	16	3.01	15	2.82	122	22.98	376	70.81	2	0.38	531
S	0	0.00	87	16.38	319	60.08	83	15.63	42	7.91	531

CA X MG, PERCENT

		MG											
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	1	0.19	7	1.32	12	2.26	4	0.75	2	0.38	26	4.90
	35.0-44.9	0	0.00	1	0.19	12	2.26	16	3.01	10	1.88	39	7.34
CA	45.0-54.9	0	0.00	2	0.38	14	2.64	33	6.21	71	13.37	120	22.60
	55.0-64.9	0	0.00	1	0.19	10	1.88	28	5.27	146	27.50	185	34.84
	65+	2	0.38	14	2.64	43	8.10	48	9.04	54	10.17	161	30.33
	TOTAL	3	0.57	25	4.72	91	17.14	129	24.28	283	53.30	531	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	5	0.94	27	5.08	24	4.52	2	0.38	58	10.92
	11-25	0	0.00	2	0.38	11	2.07	37	6.97	15	2.82	65	12.24
P	26-50	0	0.00	5	0.94	20	3.77	33	6.21	15	2.82	73	13.74
	51-100	0	0.00	12	2.26	46	8.66	58	10.92	25	4.71	141	26.55
	100+	0	0.00	5	0.94	33	6.21	77	14.50	79	14.88	194	36.53
	TOTAL	0	0.00	29	5.46	137	25.79	229	43.12	136	25.61	531	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.19	1	0.19	0	0.00	0	0.00	0	0.00	2	0.38
	11-25	0	0.00	1	0.19	0	0.00	0	0.00	0	0.00	1	0.19
MN	26-50	2	0.38	1	0.19	2	0.38	1	0.19	0	0.00	6	1.14
	51-100	14	2.64	11	2.07	22	4.14	33	6.21	14	2.64	94	17.70
	100+	62	11.68	42	7.91	79	14.88	91	17.14	154	29.00	428	80.61
	TOTAL	79	14.89	56	10.55	103	19.40	125	23.54	168	31.64	531	

ZN X CU, INDEX

		CU 0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	2	0.38	1	0.19	0	0.00	0	0.00	3	0.57
	11-25	0	0.00	4	0.75	3	0.56	0	0.00	0	0.00	7	1.31
ZN	26-50	1	0.19	3	0.56	20	3.77	16	3.01	2	0.38	42	7.91
	51-100	0	0.00	0	0.00	23	4.33	68	12.81	11	2.07	102	19.21
	100+	0	0.00	0	0.00	17	3.20	112	21.09	248	46.70	377	70.99
	TOTAL	1	0.19	9	1.69	64	12.05	196	36.91	261	49.15	531	

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AGA240C3

SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF CAMDEN
CROP GROUP - CORN (GR & SIL)

PAGE 87

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	197	9.87	180	9.02	764	38.30	619	31.03	235	11.78	1995	51.63
AC	350	17.54	862	43.21	252	12.63	409	20.50	122	6.12	1995	
BS	4	0.20	62	3.11	620	31.08	1199	60.10	110	5.51	1995	
OM	895	44.86	259	12.98	239	11.98	564	28.27	38	1.90	1995	
W/V	58	2.91	251	12.58	466	23.36	1218	61.05	2	0.10	1995	
S	0	0.00	49	2.46	1155	57.89	788	39.50	3	0.15	1995	

CA X MG, PERCENT

		MG O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	3	0.15	2	0.10	0	0.00	0	0.00	5	0.25
	35.0-44.9	0	0.00	9	0.45	40	2.01	25	1.25	15	0.75	89	4.46
CA	45.0-54.9	0	0.00	7	0.35	190	9.52	284	14.24	326	16.34	807	40.45
	55.0-64.9	0	0.00	4	0.20	134	6.72	326	16.34	438	21.95	902	45.21
	65+	2	0.10	0	0.00	50	2.51	102	5.11	38	1.90	192	9.62
	TOTAL	2	0.10	23	1.15	416	20.86	737	36.94	817	40.94	1995	

P X K, INDEX K

		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	2	0.10	1	0.05	1	0.05	0	0.00	4	0.20
	11-25	0	0.00	10	0.50	64	3.21	32	1.60	1	0.05	107	5.36
P	26-50	0	0.00	9	0.45	309	15.49	327	16.39	8	0.40	653	32.73
	51-100	0	0.00	2	0.10	256	12.83	547	27.42	41	2.06	846	42.41
	100+	0	0.00	1	0.05	48	2.41	242	12.13	94	4.71	385	19.30
	TOTAL	0	0.00	24	1.20	678	33.99	1149	57.59	144	7.22	1995	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	1	0.05	0	0.00	1	0.05
	11-25	17	0.85	13	0.65	50	2.51	11	0.55	3	0.15	94	4.71
MN	26-50	106	5.31	161	8.07	340	17.04	122	6.12	20	1.00	749	37.54
	51-100	150	7.52	247	12.38	273	13.68	165	8.27	27	1.35	862	43.20
	100+	57	2.86	35	1.75	116	5.81	65	3.26	16	0.80	289	14.48
	TOTAL	330	16.54	456	22.85	779	39.04	364	18.25	66	3.30	1995	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	1	0.05	0	0.00	0	0.00	1	0.05
	11-25	0	0.00	36	1.80	122	6.12	25	1.25	3	0.15	186	9.32
ZN	26-50	1	0.05	25	1.25	332	16.64	240	12.03	28	1.40	626	31.37
	51-100	0	0.00	11	0.55	298	14.94	373	18.70	48	2.41	730	36.60
	100+	0	0.00	2	0.10	162	8.12	209	10.48	79	3.96	452	22.66
	TOTAL	1	0.05	74	3.70	915	45.87	847	42.46	158	7.92	1995	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF CAMDEN
CROP GROUP - SMALL GRAIN

PAGE 88

1	2	3	4	5	CROP	CROP

	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	37	8.35	80	18.06	268	60.50	48	10.84	10	2.26	443	11.46
AC	85	19.19	298	67.27	34	7.67	23	5.19	3	0.68	443	
BS	0	0.00	7	1.58	98	22.12	311	70.20	27	6.09	443	
OM	350	79.01	54	12.19	10	2.26	26	5.87	3	0.68	443	
W/V	9	2.03	14	3.16	34	7.67	382	86.23	4	0.90	443	
S	0	0.00	19	4.29	316	71.33	106	23.93	2	0.45	443	

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	1	0.23	0	0.00	0	0.00	1	0.23
	35.0-44.9	0	0.00	0	0.00	3	0.68	12	2.71	1	0.23	16	3.62
CA	45.0-54.9	0	0.00	0	0.00	10	2.26	89	20.09	102	23.02	201	45.37
	55.0-64.9	0	0.00	0	0.00	3	0.68	64	14.45	138	31.15	205	46.28
	65+	0	0.00	1	0.23	0	0.00	7	1.58	12	2.71	20	4.52
	TOTAL	0	0.00	1	0.23	17	3.85	172	38.83	253	57.11	443	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	1	0.23	0	0.00	0	0.00	1	0.23
	11-25	0	0.00	3	0.68	11	2.48	7	1.58	0	0.00	21	4.74
P	26-50	0	0.00	4	0.90	78	17.61	64	14.45	2	0.45	148	33.41
	51-100	0	0.00	2	0.45	54	12.19	88	19.86	4	0.90	148	33.40
	100+	0	0.00	2	0.45	35	7.90	61	13.77	27	6.09	125	28.21
	TOTAL	0	0.00	11	2.48	179	40.41	220	49.66	33	7.44	443	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	4	0.90	2	0.45	13	2.93	3	0.68	0	0.00	22	4.96
MN	26-50	38	8.58	12	2.71	97	21.90	43	9.71	3	0.68	193	43.58
	51-100	18	4.06	6	1.35	68	15.35	37	8.35	4	0.90	133	30.01

100+	12	2.71	12	2.71	46	10.38	21	4.74	4	0.90	95	21.44
TOTAL	72	16.25	32	7.22	224	50.56	104	23.48	11	2.48	443	

ZN X CU, INDEX

		CU										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	5	1.13	0	0.00	0	0.00	5	1.13
ZN	26-50	0	0.00	5	1.13	64	14.45	59	13.32	10	2.26	138	31.16
	51-100	0	0.00	11	2.48	85	19.19	95	21.44	21	4.74	212	47.85
	100+	1	0.23	0	0.00	23	5.19	25	5.64	39	8.80	88	19.86
	TOTAL	1	0.23	16	3.61	177	39.96	179	40.40	70	15.80	443	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF CAMDEN
CROP GROUP - SOYBEANS

PAGE 89

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	49	9.40	103	19.77	205	39.35	118	22.65	46	8.83	521	13.48
AC	157	30.13	210	40.31	54	10.36	66	12.67	34	6.53	521	
BS	5	0.96	29	5.57	127	24.38	333	63.92	27	5.18	521	
OM	325	62.38	63	12.09	39	7.49	94	18.04	0	0.00	521	
W/V	7	1.34	40	7.68	136	26.10	332	63.72	6	1.15	521	
S	0	0.00	33	6.33	353	67.75	135	25.91	0	0.00	521	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	7	1.34	4	0.77	0	0.00	0	0.00	11	2.11
	35.0-44.9	0	0.00	2	0.38	18	3.45	7	1.34	2	0.38	29	5.55
CA	45.0-54.9	0	0.00	2	0.38	25	4.80	83	15.93	67	12.86	177	33.97
	55.0-64.9	0	0.00	1	0.19	16	3.07	99	19.00	135	25.91	251	48.17
	65+	0	0.00	0	0.00	4	0.77	30	5.76	19	3.65	53	10.18

TOTAL	0	0.00	12	2.29	67	12.86	219	42.03	223	42.80	521

P X K, INDEX

	K											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	1	0.19	8	1.54	0	0.00	0	0.00	9	1.73
P 26-50	0	0.00	9	1.73	97	18.62	49	9.40	2	0.38	157	30.13
51-100	0	0.00	5	0.96	87	16.70	135	25.91	21	4.03	248	47.60
100+	0	0.00	1	0.19	25	4.80	62	11.90	19	3.65	107	20.54
TOTAL	0	0.00	16	3.07	217	41.66	246	47.21	42	8.06	521	

MN, INDEX X PH, WATER

	PH											
	0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	1	0.19	3	0.58	6	1.15	1	0.19	0	0.00	11	2.11
MN 26-50	36	6.91	39	7.49	83	15.93	44	8.45	2	0.38	204	39.16
51-100	45	8.64	52	9.98	55	10.56	55	10.56	4	0.77	211	40.51
100+	23	4.41	7	1.34	41	7.87	24	4.61	0	0.00	95	18.23
TOTAL	105	20.15	101	19.39	185	35.51	124	23.81	6	1.15	521	

ZN X CU, INDEX

	CU											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	6	1.15	22	4.22	7	1.34	0	0.00	35	6.71
ZN 26-50	0	0.00	16	3.07	112	21.50	75	14.40	7	1.34	210	40.31
51-100	0	0.00	3	0.58	93	17.85	84	16.12	6	1.15	186	35.70
100+	0	0.00	0	0.00	22	4.22	46	8.83	22	4.22	90	17.27
TOTAL	0	0.00	25	4.80	249	47.79	212	40.69	35	6.71	521	

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SUMMARY FOR COUNTY OF CAMDEN
CROP GROUP - POTATOES, IRISH

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	67	11.82	24	4.23	217	38.27	184	32.45	75	13.23	567	14.67
AC	72	12.70	169	29.81	93	16.40	168	29.63	65	11.46	567	
BS	0	0.00	36	6.35	273	48.15	256	45.15	2	0.35	567	
OM	160	28.22	82	14.46	70	12.35	242	42.68	13	2.29	567	
W/V	11	1.94	109	19.22	200	35.27	244	43.03	3	0.53	567	
S	0	0.00	2	0.35	360	63.49	200	35.27	5	0.88	567	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	1	0.18	0	0.00	0	0.00	1	0.18
	35.0-44.9	0	0.00	15	2.65	12	2.12	7	1.23	2	0.35	36	6.35
CA	45.0-54.9	0	0.00	19	3.35	108	19.05	76	13.40	27	4.76	230	40.56
	55.0-64.9	0	0.00	11	1.94	125	22.05	107	18.87	45	7.94	288	50.80
	65+	0	0.00	1	0.18	5	0.88	6	1.06	0	0.00	12	2.12
	TOTAL	0	0.00	46	8.12	251	44.28	196	34.56	74	13.05	567	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	2	0.35	2	0.35	0	0.00	4	0.70
P	26-50	0	0.00	2	0.35	29	5.11	22	3.88	1	0.18	54	9.52
	51-100	0	0.00	0	0.00	84	14.81	125	22.05	4	0.71	213	37.57
	100+	0	0.00	0	0.00	33	5.82	192	33.86	71	12.52	296	52.20
	TOTAL	0	0.00	2	0.35	148	26.09	341	60.14	76	13.41	567	

MN, INDEX X PH, WATER

	PH											
	0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	2	0.35	3	0.53	2	0.35	0	0.00	0	0.00	7	1.23
MN	26-50	63	11.11	70	12.35	49	8.64	19	3.35	0	0.00	201	35.45
	51-100	119	20.99	66	11.64	68	11.99	39	6.88	3	0.53	295	52.03
	100+	23	4.06	2	0.35	14	2.47	25	4.41	0	0.00	64	11.29
	TOTAL	207	36.51	141	24.87	133	23.45	83	14.64	3	0.53	567	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	1	0.18	27	4.76	11	1.94	0	0.00	39	6.88
ZN	26-50	1	0.18	7	1.23	102	17.99	74	13.05	13	2.29	197	34.74
	51-100	0	0.00	8	1.41	91	16.05	66	11.64	15	2.65	180	31.75
	100+	0	0.00	6	1.06	98	17.28	37	6.53	10	1.76	151	26.63
	TOTAL	1	0.18	22	3.88	318	56.08	188	33.16	38	6.70	567	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF CAMDEN
CROP GROUP - DOUBLE CROP- SMALL GRAIN/SOYBEAN

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	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	14	8.54	8	4.88	111	67.68	31	18.90	0	0.00	164	4.24
AC	23	14.02	86	52.44	50	30.49	5	3.05	0	0.00	164	
BS	0	0.00	3	1.83	47	28.66	109	66.46	5	3.05	164	
OM	117	71.34	40	24.39	7	4.27	0	0.00	0	0.00	164	
W/V	10	6.10	0	0.00	10	6.10	144	87.80	0	0.00	164	
S	0	0.00	1	0.61	148	90.24	15	9.15	0	0.00	164	

CA X MG, PERCENT

		MG											
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	35.0-44.9	0	0.00	0	0.00	3	1.83	5	3.05	0	0.00	8	4.88

CA	45.0-54.9	0	0.00	0	0.00	9	5.49	38	23.17	6	3.66	53	32.32
	55.0-64.9	0	0.00	0	0.00	4	2.44	46	28.05	47	28.66	97	59.15
	65+	0	0.00	0	0.00	0	0.00	4	2.44	2	1.22	6	3.66
	TOTAL	0	0.00	0	0.00	16	9.76	93	56.71	55	33.54	164	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	2	1.22	0	0.00	0	0.00	0	0.00	2	1.22
P	26-50	0	0.00	3	1.83	26	15.85	8	4.88	0	0.00	37	22.56
	51-100	0	0.00	1	0.61	31	18.90	26	15.85	9	5.49	67	40.85
	100+	0	0.00	0	0.00	7	4.27	31	18.90	20	12.20	58	35.37
	TOTAL	0	0.00	6	3.66	64	39.02	65	39.63	29	17.69	164	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	1	0.61	3	1.83	1	0.61	0	0.00	5	3.05
MN	26-50	11	6.71	24	14.63	28	17.07	23	14.02	5	3.05	91	55.48
	51-100	4	2.44	25	15.24	19	11.59	12	7.32	1	0.61	61	37.20
	100+	1	0.61	1	0.61	4	2.44	1	0.61	0	0.00	7	4.27
	TOTAL	16	9.76	51	31.09	54	32.93	37	22.56	6	3.66	164	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	1	0.61	1	0.61	4	2.44	2	1.22	2	1.22	10	6.10
ZN	26-50	0	0.00	8	4.88	26	15.85	35	21.34	11	6.71	80	48.78
	51-100	0	0.00	1	0.61	17	10.37	34	20.73	6	3.66	58	35.37
	100+	0	0.00	0	0.00	0	0.00	11	6.71	5	3.05	16	9.76

TOTAL	1	0.61	10	6.10	47	28.66	82	50.00	24	14.64	164

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF CAMDEN
CROP GROUP - MISCELLANEOUS

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	20	11.49	48	27.59	66	37.93	34	19.54	6	3.45	174	4.47
AC	63	36.21	85	48.85	18	10.34	6	3.45	2	1.15	174	
BS	3	1.72	9	5.17	38	21.84	103	59.20	21	12.07	174	
OM	133	76.44	21	12.07	16	9.20	4	2.30	0	0.00	174	
W/V	2	1.15	0	0.00	9	5.17	139	79.89	24	13.79	174	
S	0	0.00	9	5.17	116	66.67	41	23.56	8	4.60	174	

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	2	1.15	3	1.72	0	0.00	1	0.57	6	3.44
	35.0-44.9	0	0.00	0	0.00	7	4.02	5	2.87	5	2.87	17	9.76
CA	45.0-54.9	0	0.00	1	0.57	8	4.60	19	10.92	27	15.52	55	31.61
	55.0-64.9	0	0.00	0	0.00	3	1.72	19	10.92	51	29.31	73	41.95
	65+	0	0.00	4	2.30	4	2.30	5	2.87	10	5.75	23	13.22
	TOTAL	0	0.00	7	4.02	25	14.36	48	27.58	94	54.02	174	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.57	1	0.57	0	0.00	0	0.00	2	1.14
	11-25	1	0.57	1	0.57	4	2.30	2	1.15	0	0.00	8	4.59
P	26-50	0	0.00	2	1.15	8	4.60	8	4.60	1	0.57	19	10.92
	51-100	0	0.00	5	2.87	25	14.37	19	10.92	3	1.72	52	29.88
	100+	0	0.00	9	5.17	13	7.47	50	28.74	21	12.07	93	53.45
	TOTAL	1	0.57	18	10.33	51	29.31	79	45.41	25	14.36	174	

MN, INDEX X PH, WATER

		PH 0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.57	0	0.00	0	0.00	0	0.00	1	0.57
	11-25	3	1.72	1	0.57	2	1.15	5	2.87	1	0.57	12	6.88
MN	26-50	5	2.87	6	3.45	24	13.79	27	15.52	7	4.02	69	39.65
	51-100	4	2.30	8	4.60	16	9.20	25	14.37	7	4.02	60	34.49
	100+	7	4.02	5	2.87	7	4.02	8	4.60	5	2.87	32	18.38
	TOTAL	19	10.91	21	12.06	49	28.16	65	37.36	20	11.48	174	

ZN X CU, INDEX

		CU 0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.57	0	0.00	0	0.00	0	0.00	1	0.57
	11-25	0	0.00	0	0.00	1	0.57	1	0.57	0	0.00	2	1.14
ZN	26-50	0	0.00	2	1.15	24	13.79	19	10.92	1	0.57	46	26.43
	51-100	0	0.00	2	1.15	22	12.64	39	22.41	4	2.30	67	38.50
	100+	0	0.00	1	0.57	2	1.15	35	20.11	20	11.49	58	33.32
	TOTAL	0	0.00	6	3.44	49	28.15	94	54.01	25	14.36	174	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF CAMDEN

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	1		2		3		4		5		CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL
CEC	384	9.94	443	11.46	1631	42.21	1034	26.76	372	9.63	3864
AC	750	19.41	1710	44.25	501	12.97	677	17.52	226	5.85	3864
BS	12	0.31	146	3.78	1203	31.13	2311	59.81	192	4.97	3864
OM	1980	51.24	519	13.43	381	9.86	930	24.07	54	1.40	3864
W/V	97	2.51	414	10.71	855	22.13	2459	63.64	39	1.01	3864
S	0	0.00	113	2.92	2448	63.35	1285	33.26	18	0.47	3864

CA X MG, PERCENT MG

		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	12	0.31	11	0.28	0	0.00	1	0.03	24	0.62
	35.0-44.9	0	0.00	26	0.67	83	2.15	61	1.58	25	0.65	195	5.05
CA	45.0-54.9	0	0.00	29	0.75	350	9.06	589	15.24	555	14.36	1523	39.41
	55.0-64.9	0	0.00	16	0.41	285	7.38	661	17.11	854	22.10	1816	47.00
	65+	2	0.05	6	0.16	63	1.63	154	3.99	81	2.10	306	7.93
	TOTAL	2	0.05	89	2.30	792	20.50	1465	37.92	1516	39.24	3864	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	3	0.08	3	0.08	1	0.03	0	0.00	7	0.19
	11-25	1	0.03	17	0.44	89	2.30	43	1.11	1	0.03	151	3.91
P	26-50	0	0.00	29	0.75	547	14.16	478	12.37	14	0.36	1068	27.64
	51-100	0	0.00	15	0.39	537	13.90	940	24.33	82	2.12	1574	40.74
	100+	0	0.00	13	0.34	161	4.17	638	16.51	252	6.52	1064	27.54
	TOTAL	1	0.03	77	2.00	1337	34.61	2100	54.35	349	9.03	3864	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.03	0	0.00	1	0.03	0	0.00	2	0.06
	11-25	27	0.70	23	0.60	76	1.97	21	0.54	4	0.10	151	3.91
MN	26-50	259	6.70	312	8.07	621	16.07	278	7.19	37	0.96	1507	38.99
	51-100	340	8.80	404	10.46	499	12.91	333	8.62	46	1.19	1622	41.98
	100+	123	3.18	62	1.60	228	5.90	144	3.73	25	0.65	582	15.06
	TOTAL	749	19.38	802	20.76	1424	36.85	777	20.11	112	2.90	3864	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.03	1	0.03	0	0.00	0	0.00	2	0.06
	11-25	1	0.03	44	1.14	181	4.68	46	1.19	5	0.13	277	7.17

ZN	26-50	2	0.05	63	1.63	660	17.08	502	12.99	70	1.81	1297	33.56
	51-100	0	0.00	36	0.93	606	15.68	691	17.88	100	2.59	1433	37.08
	100+	1	0.03	9	0.23	307	7.95	363	9.39	175	4.53	855	22.13
	TOTAL	4	0.11	153	3.96	1755	45.42	1602	41.45	350	9.06	3864	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF CARTERET
CROP GROUP - CORN (GR & SIL)

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	235	7.55	127	4.08	260	8.36	415	13.34	2074	66.67	3111	69.65
AC	359	11.54	90	2.89	268	8.61	1214	39.02	1180	37.93	3111	
BS	31	1.00	208	6.69	867	27.87	1877	60.33	128	4.11	3111	
OM	60	1.93	103	3.31	153	4.92	1453	46.71	1342	43.14	3111	
W/V	1136	36.52	894	28.74	643	20.67	428	13.76	10	0.32	3111	
S	0	0.00	1281	41.18	1775	57.06	54	1.74	1	0.03	3111	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	2	0.06	13	0.42	10	0.32	2	0.06	0	0.00	27	0.86
	35.0-44.9	0	0.00	81	2.60	26	0.84	23	0.74	6	0.19	136	4.37
CA	45.0-54.9	3	0.10	164	5.27	138	4.44	90	2.89	208	6.69	603	19.39
	55.0-64.9	1	0.03	133	4.28	412	13.24	473	15.20	511	16.43	1530	49.18
	65+	3	0.10	91	2.93	428	13.76	224	7.20	69	2.22	815	26.21
	TOTAL	9	0.29	482	15.50	1014	32.60	812	26.09	794	25.53	3111	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.03	17	0.55	31	1.00	2	0.06	0	0.00	51	1.64
	11-25	1	0.03	200	6.43	337	10.83	25	0.80	1	0.03	564	18.12
P	26-50	1	0.03	332	10.67	1320	42.43	202	6.49	3	0.10	1858	59.72
	51-100	0	0.00	52	1.67	407	13.08	102	3.28	4	0.13	565	18.16

100+	0	0.00	2	0.06	31	1.00	39	1.25	1	0.03	73	2.34
TOTAL	3	0.09	603	19.38	2126	68.34	370	11.88	9	0.29	3111	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.03	0	0.00	0	0.00	0	0.00	1	0.03
	11-25	9	0.29	12	0.39	38	1.22	17	0.55	2	0.06	78	2.51
MN	26-50	183	5.88	291	9.35	345	11.09	54	1.74	11	0.35	884	28.41
	51-100	439	14.11	1079	34.68	507	16.30	30	0.96	4	0.13	2059	66.18
	100+	24	0.77	41	1.32	22	0.71	2	0.06	0	0.00	89	2.86
	TOTAL	655	21.05	1424	45.77	912	29.32	103	3.31	17	0.54	3111	

ZN X CU, INDEX

		CU										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	1	0.03	1	0.03	3	0.10	0	0.00	0	0.00	5	0.16
ZN	26-50	1	0.03	9	0.29	67	2.15	87	2.80	4	0.13	168	5.40
	51-100	1	0.03	8	0.26	157	5.05	394	12.66	38	1.22	598	19.22
	100+	0	0.00	25	0.80	693	22.28	1464	47.06	158	5.08	2340	75.22
	TOTAL	3	0.09	43	1.38	920	29.58	1945	62.52	200	6.43	3111	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF CARTERET
CROP GROUP - SOYBEANS

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	26	6.05	119	27.67	44	10.23	3	0.70	238	55.35	430	9.62
AC	59	13.72	100	23.26	26	6.05	35	8.14	210	48.84	430	
BS	2	0.47	20	4.65	120	27.91	283	65.81	5	1.16	430	
OM	98	22.79	48	11.16	64	14.88	108	25.12	112	26.05	430	
W/V	232	53.95	32	7.44	4	0.93	138	32.09	24	5.58	430	

S	0	0.00	47	10.93	374	86.98	9	2.09	0	0.00	430

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	2	0.47	5	1.16	0	0.00	0	0.00	7	1.63
	35.0-44.9	0	0.00	5	1.16	11	2.56	15	3.49	15	3.49	46	10.70
CA	45.0-54.9	0	0.00	1	0.23	15	3.49	46	10.70	192	44.65	254	59.07
	55.0-64.9	1	0.23	3	0.70	8	1.86	48	11.16	38	8.84	98	22.79
	65+	0	0.00	1	0.23	3	0.70	18	4.19	3	0.70	25	5.82
	TOTAL	1	0.23	12	2.79	42	9.77	127	29.54	248	57.68	430	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	12	2.79	72	16.74	0	0.00	0	0.00	84	19.53
	11-25	0	0.00	12	2.79	116	26.98	8	1.86	0	0.00	136	31.63
P	26-50	0	0.00	1	0.23	46	10.70	33	7.67	0	0.00	80	18.60
	51-100	0	0.00	2	0.47	25	5.81	20	4.65	0	0.00	47	10.93
	100+	0	0.00	4	0.93	45	10.47	32	7.44	2	0.47	83	19.31
	TOTAL	0	0.00	31	7.21	304	70.70	93	21.62	2	0.47	430	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	13	3.02	9	2.09	36	8.37	8	1.86	1	0.23	67	15.57
MN	26-50	54	12.56	122	28.37	63	14.65	23	5.35	5	1.16	267	62.09
	51-100	15	3.49	60	13.95	12	2.79	6	1.40	2	0.47	95	22.10
	100+	0	0.00	0	0.00	0	0.00	1	0.23	0	0.00	1	0.23
	TOTAL	82	19.07	191	44.41	111	25.81	38	8.84	8	1.86	430	

ZN X CU, INDEX CU

		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN	26-50	0	0.00	1	0.23	16	3.72	4	0.93	0	0.00	21	4.88
	51-100	1	0.23	2	0.47	51	11.86	65	15.12	7	1.63	126	29.31
	100+	0	0.00	0	0.00	61	14.19	205	47.67	17	3.95	283	65.81
	TOTAL	1	0.23	3	0.70	128	29.77	274	63.72	24	5.58	430	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF CARTERET
CROP GROUP - HOME GROUNDS

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	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	80	13.14	91	14.94	155	25.45	148	24.30	135	22.17	609	13.63
AC	360	59.11	137	22.50	69	11.33	39	6.40	4	0.66	609	
BS	32	5.25	36	5.91	90	14.78	116	19.05	335	55.01	609	
OM	496	81.44	85	13.96	25	4.11	3	0.49	0	0.00	609	
W/V	11	1.81	9	1.48	36	5.91	394	64.70	159	26.11	609	
S	3	0.49	105	17.24	333	54.68	132	21.67	36	5.91	609	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	1	0.16	28	4.60	5	0.82	3	0.49	2	0.33	39	6.40
	35.0-44.9	0	0.00	8	1.31	17	2.79	3	0.49	10	1.64	38	6.23
CA	45.0-54.9	0	0.00	10	1.64	23	3.78	13	2.13	10	1.64	56	9.19
	55.0-64.9	0	0.00	12	1.97	34	5.58	16	2.63	11	1.81	73	11.99
	65+	32	5.25	165	27.09	132	21.67	61	10.02	13	2.13	403	66.16
	TOTAL	33	5.41	223	36.61	211	34.64	96	15.76	46	7.55	609	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-10	11	1.81	17	2.79	3	0.49	1	0.16	0	0.00	32	5.25
	11-25	9	1.48	40	6.57	12	1.97	4	0.66	0	0.00	65	10.68
P	26-50	4	0.66	42	6.90	27	4.43	10	1.64	2	0.33	85	13.96
	51-100	7	1.15	56	9.20	58	9.52	26	4.27	5	0.82	152	24.96
	100+	1	0.16	58	9.52	119	19.54	72	11.82	25	4.11	275	45.15
	TOTAL	32	5.26	213	34.98	219	35.95	113	18.55	32	5.26	609	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	12	1.97	3	0.49	3	0.49	1	0.16	2	0.33	21	3.44
	11-25	31	5.09	13	2.13	35	5.75	18	2.96	45	7.39	142	23.32
MN	26-50	38	6.24	10	1.64	46	7.55	19	3.12	100	16.42	213	34.97
	51-100	8	1.31	6	0.99	20	3.28	25	4.11	84	13.79	143	23.48
	100+	9	1.48	2	0.33	6	0.99	11	1.81	62	10.18	90	14.79
	TOTAL	98	16.09	34	5.58	110	18.06	74	12.16	293	48.11	609	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.16	6	0.99	0	0.00	0	0.00	0	0.00	7	1.15
	11-25	1	0.16	9	1.48	6	0.99	0	0.00	0	0.00	16	2.63
ZN	26-50	1	0.16	18	2.96	29	4.76	7	1.15	2	0.33	57	9.36
	51-100	1	0.16	20	3.28	57	9.36	37	6.08	5	0.82	120	19.70
	100+	0	0.00	8	1.31	50	8.21	117	19.21	234	38.42	409	67.15
	TOTAL	4	0.64	61	10.02	142	23.32	161	26.44	241	39.57	609	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF CARTERET
CROP GROUP - MISCELLANEOUS

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	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	34	10.76	93	29.43	115	36.39	53	16.77	21	6.65	316	6.96

AC	101	31.96	85	26.90	63	19.94	40	12.66	27	8.54	316
BS	40	12.66	35	11.08	94	29.75	86	27.22	61	19.30	316
OM	149	47.15	96	30.38	43	13.61	28	8.86	0	0.00	316
W/V	5	1.58	2	0.63	21	6.65	235	74.37	53	16.77	316
S	2	0.63	27	8.54	187	59.18	57	18.04	43	13.61	316

CA X MG, PERCENT

		MG												
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+				
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	2	0.63	27	8.54	12	3.80	0	0.00	6	1.90	47	14.87
	35.0-44.9	0	0.00	10	3.16	20	6.33	12	3.80	6	1.90	48	15.19
CA	45.0-54.9	1	0.32	7	2.22	31	9.81	21	6.65	20	6.33	80	25.33
	55.0-64.9	0	0.00	6	1.90	17	5.38	15	4.75	33	10.44	71	22.47
	65+	10	3.16	18	5.70	15	4.75	13	4.11	14	4.43	70	22.15
	TOTAL	13	4.11	68	21.52	95	30.07	61	19.31	79	25.00	316	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	8	2.53	9	2.85	4	1.27	3	0.95	0	0.00	24	7.60
	11-25	5	1.58	15	4.75	14	4.43	1	0.32	1	0.32	36	11.40
P	26-50	1	0.32	22	6.96	18	5.70	12	3.80	0	0.00	53	16.78
	51-100	0	0.00	15	4.75	29	9.18	24	7.59	1	0.32	69	21.84
	100+	0	0.00	9	2.85	48	15.19	62	19.62	15	4.75	134	42.41
	TOTAL	14	4.43	70	22.16	113	35.77	102	32.28	17	5.39	316	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	23	7.28	4	1.27	7	2.22	0	0.00	2	0.63	36	11.40
	11-25	19	6.01	13	4.11	19	6.01	11	3.48	11	3.48	73	23.09
MN	26-50	31	9.81	27	8.54	37	11.71	13	4.11	19	6.01	127	40.18
	51-100	9	2.85	10	3.16	11	3.48	10	3.16	13	4.11	53	16.76
	100+	5	1.58	1	0.32	2	0.63	3	0.95	16	5.06	27	8.54

TOTAL	87	27.53	55	17.40	76	24.05	37	11.70	61	19.29	316

ZN X CU, INDEX

	CU 0-10		CU 11-25		CU 26-50		CU 51-100		CU 100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	2	0.63	0	0.00	0	0.00	0	0.00	0	0.00	2	0.63
11-25	7	2.22	14	4.43	4	1.27	2	0.63	1	0.32	28	8.87
ZN 26-50	3	0.95	16	5.06	22	6.96	13	4.11	0	0.00	54	17.08
51-100	2	0.63	11	3.48	30	9.49	42	13.29	11	3.48	96	30.37
100+	2	0.63	3	0.95	21	6.65	67	21.20	43	13.61	136	43.04
TOTAL	16	5.06	44	13.92	77	24.37	124	39.23	55	17.41	316	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF CARTERET

PAGE 98

	1		2		3		4		5		CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL
CEC	375	8.40	430	9.63	574	12.85	619	13.86	2468	55.26	4466
AC	879	19.68	412	9.23	426	9.54	1328	29.74	1421	31.82	4466
BS	105	2.35	299	6.70	1171	26.22	2362	52.89	529	11.85	4466
OM	803	17.98	332	7.43	285	6.38	1592	35.65	1454	32.56	4466
W/V	1384	30.99	937	20.98	704	15.76	1195	26.76	246	5.51	4466
S	5	0.11	1460	32.69	2669	59.76	252	5.64	80	1.79	4466

CA X MG, PERCENT

	MG 0-4.9		MG 5.0-9.9		MG 10.0-14.9		MG 15.0-19.9		MG 20+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-34.9	5	0.11	70	1.57	32	0.72	5	0.11	8	0.18	120	2.69
35.0-44.9	0	0.00	104	2.33	74	1.66	53	1.19	37	0.83	268	6.01
CA 45.0-54.9	4	0.09	182	4.08	207	4.64	170	3.81	430	9.63	993	22.25
55.0-64.9	2	0.04	154	3.45	471	10.55	552	12.36	593	13.28	1772	39.68
65+	45	1.01	275	6.16	578	12.94	316	7.08	99	2.22	1313	29.41
TOTAL	56	1.25	785	17.59	1362	30.51	1096	24.55	1167	26.14	4466	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	20	0.45	55	1.23	110	2.46	6	0.13	0	0.00	191	4.27
	11-25	15	0.34	267	5.98	479	10.73	38	0.85	2	0.04	801	17.94
P	26-50	6	0.13	397	8.89	1411	31.59	257	5.75	5	0.11	2076	46.47
	51-100	7	0.16	125	2.80	519	11.62	172	3.85	10	0.22	833	18.65
	100+	1	0.02	73	1.63	243	5.44	205	4.59	43	0.96	565	12.64
	TOTAL	49	1.10	917	20.53	2762	61.84	678	15.17	60	1.33	4466	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	35	0.78	8	0.18	10	0.22	1	0.02	4	0.09	58	1.29
	11-25	72	1.61	47	1.05	128	2.87	54	1.21	59	1.32	360	8.06
MN	26-50	306	6.85	450	10.08	491	10.99	109	2.44	135	3.02	1491	33.38
	51-100	471	10.55	1155	25.86	550	12.32	71	1.59	103	2.31	2350	52.63
	100+	38	0.85	44	0.99	30	0.67	17	0.38	78	1.75	207	4.64
	TOTAL	922	20.64	1704	38.16	1209	27.07	252	5.64	379	8.49	4466	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	3	0.07	6	0.13	0	0.00	0	0.00	0	0.00	9	0.20
	11-25	9	0.20	24	0.54	13	0.29	2	0.04	1	0.02	49	1.09
ZN	26-50	5	0.11	44	0.99	134	3.00	111	2.49	6	0.13	300	6.72
	51-100	5	0.11	41	0.92	295	6.61	538	12.05	61	1.37	940	21.06
	100+	2	0.04	36	0.81	825	18.47	1853	41.49	452	10.12	3168	70.93
	TOTAL	24	0.53	151	3.39	1267	28.37	2504	56.07	520	11.64	4466	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF CASWELL
CROP GROUP - TOBACCO (BUR & FC)

PAGE 99

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	7	6.14	80	70.18	25	21.93	1	0.88	1	0.88	114	25.38
AC	59	51.75	54	47.37	1	0.88	0	0.00	0	0.00	114	
BS	0	0.00	1	0.88	36	31.58	69	60.53	8	7.02	114	
OM	114	100.00	0	0.00	0	0.00	0	0.00	0	0.00	114	
W/V	0	0.00	0	0.00	0	0.00	101	88.60	13	11.40	114	
S	0	0.00	25	21.93	67	58.77	18	15.79	4	3.51	114	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	0	0.00	1	0.88	1	0.88	2	1.76
	35.0-44.9	0	0.00	0	0.00	0	0.00	8	7.02	17	14.91	25	21.93
CA	45.0-54.9	0	0.00	0	0.00	1	0.88	3	2.63	74	64.91	78	68.42
	55.0-64.9	0	0.00	0	0.00	0	0.00	0	0.00	7	6.14	7	6.14
	65+	0	0.00	0	0.00	0	0.00	1	0.88	1	0.88	2	1.76
	TOTAL	0	0.00	0	0.00	1	0.88	13	11.41	100	87.72	114	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.88	14	12.28	9	7.89	2	1.75	26	22.80
	11-25	0	0.00	0	0.00	19	16.67	10	8.77	0	0.00	29	25.44
P	26-50	0	0.00	1	0.88	18	15.79	9	7.89	0	0.00	28	24.56
	51-100	0	0.00	1	0.88	11	9.65	13	11.40	0	0.00	25	21.93
	100+	0	0.00	0	0.00	3	2.63	3	2.63	0	0.00	6	5.26
	TOTAL	0	0.00	3	2.64	65	57.02	44	38.58	2	1.75	114	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00

MN	26-50	0	0.00	0	0.00	1	0.88	0	0.00	0	0.00	1	0.88
	51-100	0	0.00	1	0.88	1	0.88	2	1.75	0	0.00	4	3.51
	100+	9	7.89	8	7.02	52	45.61	32	28.07	8	7.02	109	95.61
	TOTAL	9	7.89	9	7.90	54	47.37	34	29.82	8	7.02	114	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	1	0.88	8	7.02	0	0.00	0	0.00	9	7.90
ZN	26-50	0	0.00	0	0.00	26	22.81	29	25.44	3	2.63	58	50.88
	51-100	0	0.00	0	0.00	3	2.63	24	21.05	4	3.51	31	27.19
	100+	0	0.00	0	0.00	1	0.88	13	11.40	2	1.75	16	14.03
	TOTAL	0	0.00	1	0.88	38	33.34	66	57.89	9	7.89	114	

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AGA240C3

SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF CASWELL
CROP GROUP - CORN (GR & SIL)

PAGE 100

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	7	8.33	15	17.86	48	57.14	12	14.29	2	2.38	84	18.70
AC	34	40.48	43	51.19	7	8.33	0	0.00	0	0.00	84	
BS	0	0.00	0	0.00	16	19.05	48	57.14	20	23.81	84	
OM	84	100.00	0	0.00	0	0.00	0	0.00	0	0.00	84	
W/V	3	3.57	0	0.00	6	7.14	75	89.29	0	0.00	84	
S	0	0.00	20	23.81	60	71.43	4	4.76	0	0.00	84	

CA X MG, PERCENT

		MG											
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	35.0-44.9	0	0.00	0	0.00	1	1.19	0	0.00	0	0.00	1	1.19
CA	45.0-54.9	0	0.00	0	0.00	2	2.38	11	13.10	18	21.43	31	36.91
	55.0-64.9	0	0.00	0	0.00	0	0.00	10	11.90	28	33.33	38	45.23

65+	0	0.00	0	0.00	1	1.19	4	4.76	9	10.71	14	16.66
TOTAL	0	0.00	0	0.00	4	4.76	25	29.76	55	65.47	84	

P X K, INDEX

	K											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	2	2.38	3	3.57	2	2.38	0	0.00	7	8.33
11-25	0	0.00	2	2.38	5	5.95	11	13.10	0	0.00	18	21.43
P 26-50	0	0.00	0	0.00	7	8.33	7	8.33	2	2.38	16	19.04
51-100	0	0.00	0	0.00	10	11.90	8	9.52	5	5.95	23	27.37
100+	0	0.00	1	1.19	9	10.71	1	1.19	9	10.71	20	23.80
TOTAL	0	0.00	5	5.95	34	40.46	29	34.52	16	19.04	84	

MN, INDEX X PH, WATER

	PH											
	0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN 26-50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
51-100	0	0.00	0	0.00	0	0.00	0	0.00	1	1.19	1	1.19
100+	9	10.71	9	10.71	22	26.19	25	29.76	18	21.43	83	98.80
TOTAL	9	10.71	9	10.71	22	26.19	25	29.76	19	22.62	84	

ZN X CU, INDEX

	CU											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	0	0.00	1	1.19	0	0.00	0	0.00	1	1.19
ZN 26-50	0	0.00	0	0.00	5	5.95	8	9.52	1	1.19	14	16.66
51-100	0	0.00	1	1.19	8	9.52	7	8.33	5	5.95	21	24.99
100+	0	0.00	0	0.00	7	8.33	25	29.76	16	19.05	48	57.14
TOTAL	0	0.00	1	1.19	21	24.99	40	47.61	22	26.19	84	

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AGA240C3

SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF CASWELL
CROP GROUP - SOYBEANS

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	5	20.83	13	54.17	5	20.83	1	4.17	0	0.00	24	5.34
AC	11	45.83	11	45.83	2	8.33	0	0.00	0	0.00	24	
BS	0	0.00	1	4.17	7	29.17	10	41.67	6	25.00	24	
OM	24	100.00	0	0.00	0	0.00	0	0.00	0	0.00	24	
W/V	1	4.17	0	0.00	1	4.17	20	83.33	2	8.33	24	
S	0	0.00	10	41.67	7	29.17	6	25.00	1	4.17	24	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	1	4.17	0	0.00	0	0.00	1	4.17
	35.0-44.9	0	0.00	0	0.00	0	0.00	2	8.33	2	8.33	4	16.66
CA	45.0-54.9	0	0.00	0	0.00	0	0.00	1	4.17	8	33.33	9	37.50
	55.0-64.9	0	0.00	0	0.00	0	0.00	0	0.00	7	29.17	7	29.17
	65+	0	0.00	0	0.00	0	0.00	1	4.17	2	8.33	3	12.50
	TOTAL	0	0.00	0	0.00	1	4.17	4	16.67	19	79.16	24	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	1	4.17	2	8.33	0	0.00	3	12.50
	11-25	0	0.00	0	0.00	5	20.83	2	8.33	0	0.00	7	29.16
P	26-50	0	0.00	0	0.00	3	12.50	9	37.50	0	0.00	12	50.00
	51-100	0	0.00	0	0.00	0	0.00	2	8.33	0	0.00	2	8.33
	100+	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	TOTAL	0	0.00	0	0.00	9	37.50	15	62.49	0	0.00	24	

MN, INDEX X PH, WATER

PH

		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	51-100	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	100+	3	12.50	7	29.17	4	16.67	5	20.83	5	20.83	24	100.00
	TOTAL	3	12.50	7	29.17	4	16.67	5	20.83	5	20.83	24	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN	26-50	0	0.00	0	0.00	4	16.67	8	33.33	0	0.00	12	50.00
	51-100	0	0.00	0	0.00	6	25.00	3	12.50	0	0.00	9	37.50
	100+	0	0.00	0	0.00	2	8.33	1	4.17	0	0.00	3	12.50
	TOTAL	0	0.00	0	0.00	12	50.00	12	50.00	0	0.00	24	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF CASWELL
CROP GROUP - GRASS (PASTURE & HAY)

PAGE 102

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	7	6.86	22	21.57	37	36.27	21	20.59	15	14.71	102	22.71
AC	70	68.63	29	28.43	3	2.94	0	0.00	0	0.00	102	
BS	1	0.98	6	5.88	15	14.71	26	25.49	54	52.94	102	
OM	102	100.00	0	0.00	0	0.00	0	0.00	0	0.00	102	
W/V	3	2.94	0	0.00	9	8.82	87	85.29	3	2.94	102	
S	0	0.00	22	21.57	67	65.69	11	10.78	2	1.96	102	

CA X MG, PERCENT

	MG											
	O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-34.9	0	0.00	0	0.00	1	0.98	1	0.98	0	0.00	2	1.96
	35.0-44.9	0	0.00	0	0.00	3	2.94	4	3.92	11	10.78	18	17.64
CA	45.0-54.9	0	0.00	0	0.00	0	0.00	4	3.92	17	16.67	21	20.59
	55.0-64.9	0	0.00	0	0.00	0	0.00	2	1.96	17	16.67	19	18.63
	65+	0	0.00	10	9.80	16	15.69	7	6.86	9	8.82	42	41.17
	TOTAL	0	0.00	10	9.80	20	19.61	18	17.64	54	52.94	102	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	3	2.94	8	7.84	5	4.90	0	0.00	16	15.68
	11-25	0	0.00	2	1.96	8	7.84	9	8.82	2	1.96	21	20.58
P	26-50	0	0.00	0	0.00	7	6.86	9	8.82	0	0.00	16	15.68
	51-100	0	0.00	0	0.00	9	8.82	5	4.90	0	0.00	14	13.72
	100+	0	0.00	10	9.80	5	4.90	16	15.69	4	3.92	35	34.31
	TOTAL	0	0.00	15	14.70	37	36.26	44	43.13	6	5.88	102	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	51-100	1	0.98	0	0.00	0	0.00	0	0.00	3	2.94	4	3.92
	100+	14	13.73	13	12.75	17	16.67	15	14.71	39	38.24	98	96.10
	TOTAL	15	14.71	13	12.75	17	16.67	15	14.71	42	41.18	102	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	1	0.98	1	0.98	2	1.96	0	0.00	4	3.92
ZN	26-50	0	0.00	1	0.98	10	9.80	7	6.86	0	0.00	18	17.64
	51-100	0	0.00	0	0.00	9	8.82	10	9.80	3	2.94	22	21.56

100+	0	0.00	0	0.00	9	8.82	16	15.69	33	32.35	58	56.86
TOTAL	0	0.00	2	1.96	29	28.42	35	34.31	36	35.29	102	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF CASWELL
CROP GROUP - LEGUMES, LEG/GR (PASTURE & HAY)

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	2	6.25	2	6.25	12	37.50	10	31.25	6	18.75	32	7.12
AC	7	21.88	19	59.38	6	18.75	0	0.00	0	0.00	32	
BS	0	0.00	0	0.00	1	3.13	23	71.88	8	25.00	32	
OM	32	100.00	0	0.00	0	0.00	0	0.00	0	0.00	32	
W/V	0	0.00	0	0.00	0	0.00	32	100.00	0	0.00	32	
S	0	0.00	11	34.38	19	59.38	1	3.13	1	3.13	32	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	35.0-44.9	0	0.00	0	0.00	0	0.00	0	0.00	2	6.25	2	6.25
CA	45.0-54.9	0	0.00	0	0.00	0	0.00	0	0.00	21	65.63	21	65.63
	55.0-64.9	0	0.00	0	0.00	0	0.00	0	0.00	9	28.13	9	28.13
	65+	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	TOTAL	0	0.00	0	0.00	0	0.00	0	0.00	32	100.01	32	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	3.13	2	6.25	1	3.13	0	0.00	4	12.51
	11-25	0	0.00	1	3.13	7	21.88	1	3.13	0	0.00	9	28.14
P	26-50	0	0.00	0	0.00	7	21.88	2	6.25	0	0.00	9	28.13
	51-100	0	0.00	0	0.00	4	12.50	4	12.50	0	0.00	8	25.00
	100+	0	0.00	0	0.00	1	3.13	0	0.00	1	3.13	2	6.26

TOTAL	0	0.00	2	6.26	21	65.64	8	25.01	1	3.13	32

MN, INDEX X PH, WATER

	PH 0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN 26-50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
51-100	0	0.00	0	0.00	1	3.13	0	0.00	0	0.00	1	3.13
100+	1	3.13	5	15.63	13	40.63	8	25.00	4	12.50	31	96.89
TOTAL	1	3.13	5	15.63	14	43.76	8	25.00	4	12.50	32	

ZN X CU, INDEX

	CU 0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	0	0.00	2	6.25	1	3.13	0	0.00	3	9.38
ZN 26-50	0	0.00	0	0.00	5	15.63	2	6.25	0	0.00	7	21.88
51-100	0	0.00	0	0.00	1	3.13	3	9.38	0	0.00	4	12.51
100+	0	0.00	1	3.13	9	28.13	6	18.75	2	6.25	18	56.26
TOTAL	0	0.00	1	3.13	17	53.14	12	37.51	2	6.25	32	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF CASWELL
CROP GROUP - HOME GROUNDS

PAGE 104

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	9	17.65	6	11.76	23	45.10	7	13.73	6	11.76	51	11.35
AC	24	47.06	18	35.29	8	15.69	1	1.96	0	0.00	51	
BS	1	1.96	2	3.92	11	21.57	19	37.25	18	35.29	51	
OM	51	100.00	0	0.00	0	0.00	0	0.00	0	0.00	51	
W/V	5	9.80	1	1.96	12	23.53	32	62.75	1	1.96	51	
S	0	0.00	9	17.65	26	50.98	8	15.69	8	15.69	51	

CA X MG, PERCENT

		MG											
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	1	1.96	2	3.92	0	0.00	3	5.88
	35.0-44.9	0	0.00	0	0.00	1	1.96	2	3.92	3	5.88	6	11.76
CA	45.0-54.9	0	0.00	0	0.00	0	0.00	4	7.84	5	9.80	9	17.64
	55.0-64.9	0	0.00	0	0.00	1	1.96	1	1.96	10	19.61	12	23.53
	65+	0	0.00	2	3.92	3	5.88	5	9.80	11	21.57	21	41.17
	TOTAL	0	0.00	2	3.92	6	11.76	14	27.44	29	56.86	51	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	6	11.76	6	11.76	1	1.96	13	25.48
	11-25	0	0.00	0	0.00	2	3.92	7	13.73	1	1.96	10	19.61
P	26-50	0	0.00	0	0.00	3	5.88	10	19.61	0	0.00	13	25.49
	51-100	0	0.00	0	0.00	2	3.92	3	5.88	2	3.92	7	13.72
	100+	0	0.00	0	0.00	1	1.96	2	3.92	5	9.80	8	15.68
	TOTAL	0	0.00	0	0.00	14	27.44	28	54.90	9	17.64	51	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	1	1.96	0	0.00	0	0.00	0	0.00	0	0.00	1	1.96
	51-100	1	1.96	2	3.92	2	3.92	1	1.96	0	0.00	6	11.76
	100+	7	13.73	7	13.73	11	21.57	3	5.88	16	31.37	44	86.28
	TOTAL	9	17.65	9	17.65	13	25.49	4	7.84	16	31.37	51	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	2	3.92	3	5.88	0	0.00	0	0.00	5	9.80
ZN	26-50	0	0.00	0	0.00	1	1.96	4	7.84	0	0.00	5	9.80
	51-100	0	0.00	0	0.00	3	5.88	9	17.65	2	3.92	14	27.45
	100+	0	0.00	0	0.00	3	5.88	8	15.69	16	31.37	27	52.94
	TOTAL	0	0.00	2	3.92	10	19.60	21	41.18	18	35.29	51	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF CASWELL
CROP GROUP - MISCELLANEOUS

PAGE 105

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	4	9.52	18	42.86	13	30.95	5	11.90	2	4.76	42	9.31
AC	20	47.62	22	52.38	0	0.00	0	0.00	0	0.00	42	
BS	0	0.00	2	4.76	11	26.19	17	40.48	12	28.57	42	
OM	42	100.00	0	0.00	0	0.00	0	0.00	0	0.00	42	
W/V	0	0.00	0	0.00	4	9.52	34	80.95	4	9.52	42	
S	0	0.00	14	33.33	20	47.62	7	16.67	1	2.38	42	

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	1	2.38	0	0.00	1	2.38	2	4.76
	35.0-44.9	0	0.00	0	0.00	2	4.76	0	0.00	6	14.29	8	19.05
CA	45.0-54.9	0	0.00	0	0.00	1	2.38	2	4.76	14	33.33	17	40.47
	55.0-64.9	0	0.00	0	0.00	0	0.00	1	2.38	6	14.29	7	16.67
	65+	0	0.00	0	0.00	2	4.76	0	0.00	6	14.29	8	19.05
	TOTAL	0	0.00	0	0.00	6	14.28	3	7.14	33	78.58	42	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	11	26.19	4	9.52	0	0.00	15	35.71
	11-25	0	0.00	1	2.38	6	14.29	3	7.14	0	0.00	10	23.81

P	26-50	0	0.00	0	0.00	1	2.38	2	4.76	0	0.00	3	7.14
	51-100	0	0.00	0	0.00	3	7.14	5	11.90	0	0.00	8	19.04
	100+	0	0.00	0	0.00	3	7.14	1	2.38	2	4.76	6	14.28
	TOTAL	0	0.00	1	2.38	24	57.14	15	35.70	2	4.76	42	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
MN	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	26-50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	51-100	1	2.38	1	2.38	1	2.38	0	0.00	1	2.38	4	9.52
	100+	3	7.14	2	4.76	16	38.10	7	16.67	10	23.81	38	90.48
	TOTAL	4	9.52	3	7.14	17	40.48	7	16.67	11	26.19	42	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
ZN	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	5	11.90	1	2.38	0	0.00	6	14.28
	26-50	0	0.00	1	2.38	7	16.67	3	7.14	0	0.00	11	26.19
	51-100	0	0.00	1	2.38	4	9.52	5	11.90	0	0.00	10	23.80
	100+	0	0.00	2	4.76	4	9.52	5	11.90	4	9.52	15	35.70
	TOTAL	0	0.00	4	9.52	20	47.61	14	33.32	4	9.52	42	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF CASWELL

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	1		2		3		4		5		CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL
CEC	41	9.13	156	34.74	163	36.30	57	12.69	32	7.13	449
AC	225	50.11	196	43.65	27	6.01	1	0.22	0	0.00	449
BS	2	0.45	12	2.67	97	21.60	212	47.22	126	28.06	449

OM	449	100.00	0	0.00	0	0.00	0	0.00	0	0.00	449	
W/V	12	2.67	1	0.22	32	7.13	381	84.86	23	5.12	449	
S	0	0.00	111	24.72	266	59.24	55	12.25	17	3.79	449	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	4	0.89	4	0.89	2	0.45	10	2.23
	35.0-44.9	0	0.00	0	0.00	7	1.56	16	3.56	41	9.13	64	14.25
CA	45.0-54.9	0	0.00	0	0.00	4	0.89	25	5.57	157	34.97	186	41.43
	55.0-64.9	0	0.00	0	0.00	1	0.22	14	3.12	84	18.71	99	22.05
	65+	0	0.00	12	2.67	22	4.90	18	4.01	38	8.46	90	20.04
	TOTAL	0	0.00	12	2.67	38	8.46	77	17.15	322	71.72	449	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	7	1.56	45	10.02	29	6.46	3	0.67	84	18.71
	11-25	0	0.00	6	1.34	52	11.58	43	9.58	3	0.67	104	23.17
P	26-50	0	0.00	1	0.22	46	10.24	48	10.69	2	0.45	97	21.60
	51-100	0	0.00	1	0.22	39	8.69	40	8.91	7	1.56	87	19.38
	100+	0	0.00	11	2.45	22	4.90	23	5.12	21	4.68	77	17.15
	TOTAL	0	0.00	26	5.79	204	45.43	183	40.76	36	8.03	449	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	1	0.22	0	0.00	1	0.22	0	0.00	0	0.00	2	0.44
	51-100	3	0.67	4	0.89	5	1.11	3	0.67	5	1.11	20	4.45
	100+	46	10.24	51	11.36	135	30.07	95	21.16	100	22.27	427	95.10
	TOTAL	50	11.13	55	12.25	141	31.40	98	21.83	105	23.38	449	

ZN X CU, INDEX

		CU 0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	4	0.89	20	4.45	4	0.89	0	0.00	28	6.23
ZN	26-50	0	0.00	2	0.45	58	12.92	61	13.59	4	0.89	125	27.85
	51-100	0	0.00	2	0.45	34	7.57	61	13.59	14	3.12	111	24.73
	100+	0	0.00	3	0.67	35	7.80	74	16.48	73	16.26	185	41.21
	TOTAL	0	0.00	11	2.46	147	32.74	200	44.55	91	20.27	449	

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AGA240C3

SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF CATAWBA
CROP GROUP - CORN (GR & SIL)

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	5	9.80	1	1.96	36	70.59	9	17.65	0	0.00	51	7.05
AC	24	47.06	24	47.06	3	5.88	0	0.00	0	0.00	51	
BS	0	0.00	0	0.00	3	5.88	31	60.78	17	33.33	51	
OM	51	100.00	0	0.00	0	0.00	0	0.00	0	0.00	51	
W/V	1	1.96	1	1.96	6	11.76	43	84.31	0	0.00	51	
S	0	0.00	0	0.00	49	96.08	1	1.96	1	1.96	51	

CA X MG, PERCENT

		MG O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	35.0-44.9	0	0.00	0	0.00	0	0.00	2	3.92	1	1.96	3	5.88
CA	45.0-54.9	0	0.00	0	0.00	0	0.00	6	11.76	10	19.61	16	31.37
	55.0-64.9	0	0.00	0	0.00	0	0.00	1	1.96	21	41.18	22	43.14
	65+	0	0.00	0	0.00	1	1.96	2	3.92	7	13.73	10	19.61
	TOTAL	0	0.00	0	0.00	1	1.96	11	21.56	39	76.48	51	

P X K, INDEX K

		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	3	5.88	0	0.00	3	5.88
P	26-50	0	0.00	0	0.00	0	0.00	5	9.80	3	5.88	8	15.68
	51-100	0	0.00	0	0.00	1	1.96	11	21.57	6	11.76	18	35.29
	100+	0	0.00	0	0.00	0	0.00	14	27.45	8	15.69	22	43.14
	TOTAL	0	0.00	0	0.00	1	1.96	33	64.70	17	33.33	51	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	51-100	1	1.96	0	0.00	0	0.00	0	0.00	0	0.00	1	1.96
	100+	9	17.65	2	3.92	17	33.33	11	21.57	11	21.57	50	98.04
	TOTAL	10	19.61	2	3.92	17	33.33	11	21.57	11	21.57	51	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN	26-50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	51-100	0	0.00	0	0.00	0	0.00	1	1.96	1	1.96	2	3.92
	100+	0	0.00	0	0.00	0	0.00	10	19.61	39	76.47	49	96.08
	TOTAL	0	0.00	0	0.00	0	0.00	11	21.57	40	78.43	51	

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AGA240C3

SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF CATAWBA
CROP GROUP - SOYBEANS

PAGE 108

1	2	3	4	5	CROP	CROP

	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	6	16.22	1	2.70	22	59.46	6	16.22	2	5.41	37	5.11
AC	16	43.24	18	48.65	3	8.11	0	0.00	0	0.00	37	
BS	0	0.00	0	0.00	3	8.11	23	62.16	11	29.73	37	
OM	37	100.00	0	0.00	0	0.00	0	0.00	0	0.00	37	
W/V	1	2.70	1	2.70	5	13.51	30	81.08	0	0.00	37	
S	0	0.00	8	21.62	27	72.97	2	5.41	0	0.00	37	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	35.0-44.9	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
CA	45.0-54.9	0	0.00	0	0.00	0	0.00	4	10.81	11	29.73	15	40.54
	55.0-64.9	0	0.00	0	0.00	0	0.00	1	2.70	12	32.43	13	35.13
	65+	1	2.70	0	0.00	0	0.00	5	13.51	3	8.11	9	24.32
	TOTAL	1	2.70	0	0.00	0	0.00	10	27.02	26	70.27	37	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	1	2.70	1	2.70	0	0.00	0	0.00	2	5.40
P	26-50	0	0.00	0	0.00	4	10.81	5	13.51	0	0.00	9	24.32
	51-100	0	0.00	0	0.00	6	16.22	9	24.32	5	13.51	20	54.05
	100+	0	0.00	0	0.00	1	2.70	2	5.41	3	8.11	6	16.22
	TOTAL	0	0.00	1	2.70	12	32.43	16	43.24	8	21.62	37	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	51-100	3	8.11	2	5.41	2	5.41	5	13.51	0	0.00	12	32.44

100+	1	2.70	0	0.00	6	16.22	9	24.32	9	24.32	25	67.56
TOTAL	4	10.81	2	5.41	8	21.63	14	37.83	9	24.32	37	

ZN X CU, INDEX

		CU										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN	26-50	0	0.00	0	0.00	0	0.00	2	5.41	0	0.00	2	5.41
	51-100	0	0.00	0	0.00	8	21.62	4	10.81	0	0.00	12	32.43
	100+	0	0.00	0	0.00	2	5.41	11	29.73	10	27.03	23	62.17
	TOTAL	0	0.00	0	0.00	10	27.03	17	45.95	10	27.03	37	

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AGA240C3

SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF CATAWBA
CROP GROUP - GRASS (PASTURE & HAY)

PAGE 109

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	20	13.07	28	18.30	68	44.44	26	16.99	11	7.19	153	21.16
AC	59	38.56	75	49.02	18	11.76	1	0.65	0	0.00	153	
BS	4	2.61	8	5.23	27	17.65	68	44.44	46	30.07	153	
OM	153	100.00	0	0.00	0	0.00	0	0.00	0	0.00	153	
W/V	2	1.31	1	0.65	46	30.07	100	65.36	4	2.61	153	
S	0	0.00	8	5.23	90	58.82	39	25.49	16	10.46	153	

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	1	0.65	3	1.96	3	1.96	2	1.31	9	5.88
	35.0-44.9	0	0.00	0	0.00	1	0.65	4	2.61	9	5.88	14	9.14
CA	45.0-54.9	0	0.00	0	0.00	0	0.00	9	5.88	49	32.03	58	37.91
	55.0-64.9	0	0.00	0	0.00	0	0.00	1	0.65	51	33.33	52	33.98
	65+	0	0.00	6	3.92	4	2.61	2	1.31	8	5.23	20	13.07

TOTAL	0	0.00	7	4.57	8	5.22	19	12.41	119	77.78	153

P X K, INDEX

	K											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	8	5.23	18	11.76	6	3.92	3	1.96	35	22.87
11-25	0	0.00	3	1.96	9	5.88	16	10.46	12	7.84	40	26.14
P 26-50	0	0.00	0	0.00	6	3.92	12	7.84	6	3.92	24	15.68
51-100	0	0.00	2	1.31	7	4.58	17	11.11	6	3.92	32	20.92
100+	0	0.00	2	1.31	7	4.58	7	4.58	6	3.92	22	14.39
TOTAL	0	0.00	15	9.81	47	30.72	58	37.91	33	21.56	153	

MN, INDEX X PH, WATER

	PH											
	0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	0	0.00	0	0.00	1	0.65	0	0.00	1	0.65
MN 26-50	1	0.65	0	0.00	0	0.00	0	0.00	0	0.00	1	0.65
51-100	5	3.27	3	1.96	14	9.15	6	3.92	4	2.61	32	20.91
100+	18	11.76	14	9.15	33	21.57	24	15.69	30	19.61	119	77.78
TOTAL	24	15.68	17	11.11	47	30.72	31	20.26	34	22.22	153	

ZN X CU, INDEX

	CU											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	1	0.65	1	0.65	0	0.00	0	0.00	2	1.30
11-25	0	0.00	0	0.00	6	3.92	4	2.61	0	0.00	10	6.53
ZN 26-50	0	0.00	0	0.00	3	1.96	12	7.84	1	0.65	16	10.45
51-100	0	0.00	1	0.65	6	3.92	24	15.69	7	4.58	38	24.84
100+	0	0.00	0	0.00	7	4.58	35	22.88	45	29.41	87	56.87
TOTAL	0	0.00	2	1.30	23	15.03	75	49.02	53	34.64	153	

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SUMMARY FOR COUNTY OF CATAWBA
CROP GROUP - HOME GROUNDS

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	39	9.82	69	17.38	114	28.72	112	28.21	63	15.87	397	54.91
AC	191	48.11	155	39.04	43	10.83	8	2.02	0	0.00	397	
BS	8	2.02	24	6.05	44	11.08	137	34.51	184	46.35	397	
OM	394	99.24	3	0.76	0	0.00	0	0.00	0	0.00	397	
W/V	14	3.53	28	7.05	132	33.25	220	55.42	3	0.76	397	
S	1	0.25	38	9.57	189	47.61	97	24.43	72	18.14	397	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	2	0.50	11	2.77	10	2.52	2	0.50	25	6.29
	35.0-44.9	0	0.00	1	0.25	5	1.26	13	3.27	12	3.02	31	7.80
CA	45.0-54.9	0	0.00	1	0.25	7	1.76	9	2.27	51	12.85	68	17.13
	55.0-64.9	0	0.00	2	0.50	7	1.76	22	5.54	83	20.91	114	28.71
	65+	5	1.26	7	1.76	33	8.31	53	13.35	61	15.37	159	40.05
	TOTAL	5	1.26	13	3.26	63	15.86	107	26.95	209	52.65	397	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	5	1.26	29	7.30	47	11.84	3	0.76	84	21.16
	11-25	0	0.00	5	1.26	12	3.02	26	6.55	19	4.79	62	15.62
P	26-50	0	0.00	1	0.25	5	1.26	42	10.58	20	5.04	68	17.13
	51-100	0	0.00	1	0.25	11	2.77	38	9.57	42	10.58	92	23.17
	100+	0	0.00	5	1.26	4	1.01	39	9.82	43	10.83	91	22.92
	TOTAL	0	0.00	17	4.28	61	15.36	192	48.36	127	32.00	397	

MN, INDEX X PH, WATER

	PH											
	0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	3	0.76	0	0.00	0	0.00	0	0.00	0	0.00	3	0.76
MN	26-50	6	1.51	2	0.50	3	0.76	1	0.25	1	0.25	13	3.27
	51-100	11	2.77	14	3.53	7	1.76	6	1.51	9	2.27	47	11.84
	100+	51	12.85	27	6.80	62	15.62	69	17.38	125	31.49	334	84.14
	TOTAL	71	17.89	43	10.83	72	18.14	76	19.14	135	34.01	397	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	2	0.50	2	0.50	2	0.50	0	0.00	0	0.00	6	1.50
	11-25	0	0.00	4	1.01	14	3.53	2	0.50	1	0.25	21	5.29
ZN	26-50	0	0.00	2	0.50	18	4.53	17	4.28	6	1.51	43	10.82
	51-100	0	0.00	0	0.00	20	5.04	40	10.08	12	3.02	72	18.14
	100+	0	0.00	0	0.00	9	2.27	87	21.91	159	40.05	255	64.23
	TOTAL	2	0.50	8	2.01	63	15.87	146	36.77	178	44.83	397	

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AGA240C3

SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF CATAWBA
CROP GROUP - MISCELLANEOUS

PAGE 111

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	21	24.71	21	24.71	28	32.94	13	15.29	2	2.35	85	11.69
AC	43	50.59	32	37.65	10	11.76	0	0.00	0	0.00	85	
BS	1	1.18	4	4.71	25	29.41	34	40.00	21	24.71	85	
OM	85	100.00	0	0.00	0	0.00	0	0.00	0	0.00	85	
W/V	3	3.53	1	1.18	17	20.00	52	61.18	12	14.12	85	
S	10	11.76	10	11.76	41	48.24	8	9.41	16	18.82	85	

CA X MG, PERCENT

		MG											
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	1	1.18	1	1.18	2	2.35	4	4.71
	35.0-44.9	0	0.00	1	1.18	1	1.18	3	3.53	8	9.41	13	15.30

CA	45.0-54.9	0	0.00	2	2.35	2	2.35	5	5.88	11	12.94	20	23.52
	55.0-64.9	0	0.00	0	0.00	8	9.41	5	5.88	20	23.53	33	38.82
	65+	0	0.00	0	0.00	1	1.18	5	5.88	9	10.59	15	17.65
	TOTAL	0	0.00	3	3.53	13	15.30	19	22.35	50	58.82	85	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	2	2.35	4	4.71	7	8.24	4	4.71	0	0.00	17	20.01
	11-25	3	3.53	4	4.71	5	5.88	7	8.24	0	0.00	19	22.36
P	26-50	2	2.35	2	2.35	5	5.88	9	10.59	3	3.53	21	24.70
	51-100	0	0.00	0	0.00	2	2.35	9	10.59	2	2.35	13	15.29
	100+	0	0.00	0	0.00	6	7.06	4	4.71	5	5.88	15	17.65
	TOTAL	7	8.23	10	11.77	25	29.41	33	38.84	10	11.76	85	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	0	0.00	0	0.00	0	0.00	1	1.18	0	0.00	1	1.18
	51-100	2	2.35	4	4.71	3	3.53	3	3.53	1	1.18	13	15.30
	100+	13	15.29	9	10.59	21	24.71	11	12.94	17	20.00	71	83.53
	TOTAL	15	17.64	13	15.30	24	28.24	15	17.65	18	21.18	85	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	1	1.18	4	4.71	1	1.18	0	0.00	6	7.07
ZN	26-50	0	0.00	3	3.53	2	2.35	5	5.88	0	0.00	10	11.76
	51-100	0	0.00	0	0.00	3	3.53	11	12.94	4	4.71	18	21.18
	100+	1	1.18	0	0.00	4	4.71	15	17.65	31	36.47	51	60.01

TOTAL	1	1.18	4	4.71	13	15.30	32	37.65	35	41.18	85

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF CATAWBA

	1		2		3		4		5		CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL
CEC	91	12.59	120	16.60	268	37.07	166	22.96	78	10.79	723
AC	333	46.06	304	42.05	77	10.65	9	1.24	0	0.00	723
BS	13	1.80	36	4.98	102	14.11	293	40.53	279	38.59	723
OM	720	99.59	3	0.41	0	0.00	0	0.00	0	0.00	723
W/V	21	2.90	32	4.43	206	28.49	445	61.55	19	2.63	723
S	11	1.52	64	8.85	396	54.77	147	20.33	105	14.52	723

CA X MG, PERCENT

		MG												
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+				
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	3	0.41	15	2.07	14	1.94	6	0.83	38	5.25
	35.0-44.9	0	0.00	2	0.28	7	0.97	22	3.04	30	4.15	61	8.44
CA	45.0-54.9	0	0.00	3	0.41	9	1.24	33	4.56	132	18.26	177	24.47
	55.0-64.9	0	0.00	2	0.28	15	2.07	30	4.15	187	25.86	234	32.36
	65+	6	0.83	13	1.80	39	5.39	67	9.27	88	12.17	213	29.46
	TOTAL	6	0.83	23	3.18	85	11.74	166	22.96	443	61.27	723	

P X K, INDEX

		K												
		0-10		11-25		26-50		51-100		100+				
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	2	0.28	17	2.35	54	7.47	57	7.88	6	0.83	136	18.81
	11-25	3	0.41	13	1.80	27	3.73	52	7.19	31	4.29	126	17.42
P	26-50	2	0.28	3	0.41	20	2.77	73	10.10	32	4.43	130	17.99
	51-100	0	0.00	3	0.41	27	3.73	84	11.62	61	8.44	175	24.20
	100+	0	0.00	7	0.97	18	2.49	66	9.13	65	8.99	156	21.58
	TOTAL	7	0.97	43	5.94	146	20.19	332	45.92	195	26.98	723	

MN, INDEX X PH, WATER

		PH 0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	3	0.41	0	0.00	0	0.00	1	0.14	0	0.00	4	0.55
MN	26-50	7	0.97	2	0.28	3	0.41	2	0.28	1	0.14	15	2.08
	51-100	22	3.04	23	3.18	26	3.60	20	2.77	14	1.94	105	14.53
	100+	92	12.72	52	7.19	139	19.23	124	17.15	192	26.56	599	82.85
	TOTAL	124	17.14	77	10.65	168	23.24	147	20.34	207	28.64	723	

ZN X CU, INDEX

		CU 0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	2	0.28	3	0.41	3	0.41	0	0.00	0	0.00	8	1.10
	11-25	0	0.00	5	0.69	24	3.32	7	0.97	1	0.14	37	5.12
ZN	26-50	0	0.00	5	0.69	23	3.18	36	4.98	7	0.97	71	9.82
	51-100	0	0.00	1	0.14	37	5.12	80	11.07	24	3.32	142	19.65
	100+	1	0.14	0	0.00	22	3.04	158	21.85	284	39.28	465	64.31
	TOTAL	3	0.42	14	1.93	109	15.07	281	38.87	316	43.71	723	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF CHATHAM
CROP GROUP - CORN (GR & SIL)

PAGE 113

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	8	10.67	4	5.33	47	62.67	11	14.67	5	6.67	75	5.74
AC	23	30.67	31	41.33	21	28.00	0	0.00	0	0.00	75	
BS	0	0.00	1	1.33	19	25.33	38	50.67	17	22.67	75	
OM	75	100.00	0	0.00	0	0.00	0	0.00	0	0.00	75	
W/V	3	4.00	0	0.00	26	34.67	42	56.00	4	5.33	75	
S	0	0.00	0	0.00	58	77.33	14	18.67	3	4.00	75	

CA X MG, PERCENT

		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	35.0-44.9	0	0.00	0	0.00	0	0.00	5	6.67	3	4.00	8	10.67
CA	45.0-54.9	0	0.00	0	0.00	0	0.00	9	12.00	21	28.00	30	40.00
	55.0-64.9	0	0.00	0	0.00	0	0.00	4	5.33	20	26.67	24	32.00
	65+	0	0.00	1	1.33	5	6.67	2	2.67	5	6.67	13	17.34
	TOTAL	0	0.00	1	1.33	5	6.67	20	26.67	49	65.34	75	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	1.33	0	0.00	1	1.33	0	0.00	2	2.66
	11-25	0	0.00	0	0.00	1	1.33	0	0.00	0	0.00	1	1.33
P	26-50	0	0.00	2	2.67	9	12.00	1	1.33	0	0.00	12	16.00
	51-100	0	0.00	1	1.33	13	17.33	17	22.67	0	0.00	31	41.33
	100+	0	0.00	5	6.67	11	14.67	10	13.33	3	4.00	29	38.67
	TOTAL	0	0.00	9	12.00	34	45.33	29	38.66	3	4.00	75	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	51-100	0	0.00	0	0.00	1	1.33	0	0.00	0	0.00	1	1.33
	100+	5	6.67	18	24.00	25	33.33	13	17.33	13	17.33	74	98.66
	TOTAL	5	6.67	18	24.00	26	34.66	13	17.33	13	17.33	75	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00

ZN	26-50	0	0.00	0	0.00	0	0.00	2	2.67	0	0.00	2	2.67
	51-100	0	0.00	0	0.00	4	5.33	8	10.67	5	6.67	17	22.67
	100+	0	0.00	0	0.00	1	1.33	15	20.00	40	53.33	56	74.66
	TOTAL	0	0.00	0	0.00	5	6.66	25	33.34	45	60.00	75	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF CHATHAM
CROP GROUP - GRASS (PASTURE & HAY)

PAGE 114

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	37	9.11	24	5.91	129	31.77	142	34.98	74	18.23	406	31.08
AC	144	35.47	197	48.52	59	14.53	6	1.48	0	0.00	406	
BS	2	0.49	4	0.99	44	10.84	221	54.43	135	33.25	406	
OM	406	100.00	0	0.00	0	0.00	0	0.00	0	0.00	406	
W/V	15	3.69	4	0.99	139	34.24	243	59.85	5	1.23	406	
S	0	0.00	28	6.90	243	59.85	106	26.11	29	7.14	406	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	2	0.49	1	0.25	0	0.00	0	0.00	3	0.74
	35.0-44.9	0	0.00	0	0.00	3	0.74	6	1.48	7	1.72	16	3.94
CA	45.0-54.9	0	0.00	0	0.00	5	1.23	25	6.16	58	14.29	88	21.68
	55.0-64.9	0	0.00	1	0.25	6	1.48	57	14.04	119	29.31	183	45.08
	65+	0	0.00	27	6.65	30	7.39	34	8.37	25	6.16	116	28.57
	TOTAL	0	0.00	30	7.39	45	11.09	122	30.05	209	51.48	406	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	9	2.22	18	4.43	10	2.46	1	0.25	38	9.36
	11-25	2	0.49	13	3.20	11	2.71	11	2.71	6	1.48	43	10.59
P	26-50	0	0.00	6	1.48	20	4.93	24	5.91	17	4.19	67	16.51
	51-100	0	0.00	6	1.48	15	3.69	16	3.94	16	3.94	53	13.05

100+	0	0.00	20	4.93	38	9.36	45	11.08	102	25.12	205	50.49
TOTAL	2	0.49	54	13.31	102	25.12	106	26.10	142	34.98	406	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	3	0.74	0	0.00	1	0.25	0	0.00	0	0.00	4	0.99
	51-100	3	0.74	0	0.00	0	0.00	1	0.25	4	0.99	8	1.98
	100+	58	14.29	38	9.36	135	33.25	86	21.18	77	18.97	394	97.05
	TOTAL	64	15.77	38	9.36	136	33.50	87	21.43	81	19.96	406	

ZN X CU, INDEX

		CU										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	2	0.49	6	1.48	2	0.49	0	0.00	10	2.46
ZN	26-50	0	0.00	1	0.25	8	1.97	8	1.97	3	0.74	20	4.93
	51-100	0	0.00	1	0.25	9	2.22	11	2.71	13	3.20	34	8.38
	100+	1	0.25	5	1.23	21	5.17	38	9.36	277	68.23	342	84.24
	TOTAL	1	0.25	9	2.22	44	10.84	59	14.53	293	72.17	406	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF CHATHAM
CROP GROUP - HOME GROUNDS

PAGE 115

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	36	6.96	25	4.84	117	22.63	140	27.08	199	38.49	517	39.58
AC	306	59.19	127	24.56	69	13.35	12	2.32	3	0.58	517	
BS	11	2.13	18	3.48	39	7.54	143	27.66	306	59.19	517	
OM	517	100.00	0	0.00	0	0.00	0	0.00	0	0.00	517	
W/V	21	4.06	47	9.09	222	42.94	221	42.75	6	1.16	517	

S	1	0.19	77	14.89	241	46.62	117	22.63	81	15.67	517

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	4	0.77	8	1.55	6	1.16	2	0.39	20	3.87
	35.0-44.9	0	0.00	0	0.00	2	0.39	10	1.93	16	3.09	28	5.41
CA	45.0-54.9	0	0.00	4	0.77	7	1.35	13	2.51	30	5.80	54	10.43
	55.0-64.9	0	0.00	1	0.19	9	1.74	30	5.80	52	10.06	92	17.79
	65+	1	0.19	68	13.15	97	18.76	84	16.25	73	14.12	323	62.47
	TOTAL	1	0.19	77	14.88	123	23.79	143	27.65	173	33.46	517	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	16	3.09	45	8.70	15	2.90	1	0.19	77	14.88
	11-25	0	0.00	6	1.16	38	7.35	17	3.29	5	0.97	66	12.77
P	26-50	0	0.00	9	1.74	35	6.77	39	7.54	10	1.93	93	17.98
	51-100	0	0.00	6	1.16	21	4.06	46	8.90	11	2.13	84	16.25
	100+	0	0.00	9	1.74	19	3.68	63	12.19	106	20.50	197	38.11
	TOTAL	0	0.00	46	8.89	158	30.56	180	34.82	133	25.72	517	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	2	0.39	0	0.00	0	0.00	0	0.00	0	0.00	2	0.39
MN	26-50	3	0.58	0	0.00	1	0.19	0	0.00	0	0.00	4	0.77
	51-100	9	1.74	2	0.39	1	0.19	0	0.00	3	0.58	15	2.90
	100+	63	12.19	46	8.90	75	14.51	82	15.86	230	44.49	496	95.95
	TOTAL	77	14.90	48	9.29	77	14.89	82	15.86	233	45.07	517	

ZN X CU, INDEX

CU

	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	1	0.19	1	0.19	0	0.00	0	0.00	2	0.38
11-25	0	0.00	5	0.97	10	1.93	1	0.19	0	0.00	16	3.09
ZN 26-50	0	0.00	4	0.77	22	4.26	8	1.55	0	0.00	34	6.58
51-100	0	0.00	4	0.77	28	5.42	35	6.77	20	3.87	87	16.83
100+	0	0.00	5	0.97	35	6.77	110	21.28	228	44.10	378	73.12
TOTAL	0	0.00	19	3.67	96	18.57	154	29.79	248	47.97	517	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF CHATHAM
CROP GROUP - MISCELLANEOUS

PAGE 116

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	45	14.61	47	15.26	88	28.57	66	21.43	62	20.13	308	23.48
AC	168	54.55	76	24.68	49	15.91	13	4.22	2	0.65	308	
BS	18	5.84	21	6.82	55	17.86	68	22.08	146	47.40	308	
OM	286	92.86	3	0.97	18	5.84	1	0.32	0	0.00	308	
W/V	8	2.60	9	2.92	109	35.39	153	49.68	29	9.42	308	
S	0	0.00	39	12.66	172	55.84	64	20.78	33	10.71	308	

CA X MG, PERCENT

	MG											
	O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-34.9	0	0.00	2	0.65	12	3.90	13	4.22	1	0.32	28	9.09
35.0-44.9	0	0.00	4	1.30	12	3.90	10	3.25	7	2.27	33	10.72
CA 45.0-54.9	0	0.00	2	0.65	7	2.27	13	4.22	35	11.36	57	18.50
55.0-64.9	0	0.00	1	0.32	3	0.97	12	3.90	41	13.31	57	18.50
65+	0	0.00	23	7.47	46	14.94	32	10.39	32	10.39	133	43.19
TOTAL	0	0.00	32	10.39	80	25.98	80	25.98	116	37.65	308	

P X K, INDEX

	K											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-10	0	0.00	16	5.19	8	2.60	5	1.62	0	0.00	29	9.41
	11-25	0	0.00	13	4.22	20	6.49	12	3.90	5	1.62	50	16.23
P	26-50	3	0.97	23	7.47	25	8.12	26	8.44	7	2.27	84	27.27
	51-100	0	0.00	3	0.97	21	6.82	28	9.09	12	3.90	64	20.78
	100+	0	0.00	3	0.97	14	4.55	25	8.12	39	12.66	81	26.30
	TOTAL	3	0.97	58	18.82	88	28.58	96	31.17	63	20.45	308	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	3	0.97	3	0.97	3	0.97	0	0.00	0	0.00	9	2.91
MN	26-50	9	2.92	8	2.60	6	1.95	0	0.00	1	0.32	24	7.79
	51-100	13	4.22	3	0.97	4	1.30	2	0.65	6	1.95	28	9.09
	100+	43	13.96	31	10.06	40	12.99	36	11.69	97	31.49	247	80.19
	TOTAL	68	22.07	45	14.60	53	17.21	38	12.34	104	33.76	308	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	8	2.60	6	1.95	3	0.97	0	0.00	17	5.52
ZN	26-50	0	0.00	1	0.32	13	4.22	12	3.90	3	0.97	29	9.41
	51-100	0	0.00	7	2.27	33	10.71	32	10.39	5	1.62	77	24.99
	100+	0	0.00	3	0.97	22	7.14	67	21.75	93	30.19	185	60.05
	TOTAL	0	0.00	19	6.16	74	24.02	114	37.01	101	32.78	308	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF CHATHAM

PAGE 117

	1		2		3		4		5		CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL
CEC	126	9.65	100	7.66	381	29.17	359	27.49	340	26.03	1306

AC	641	49.08	431	33.00	198	15.16	31	2.37	5	0.38	1306
BS	31	2.37	44	3.37	157	12.02	470	35.99	604	46.25	1306
OM	1284	98.32	3	0.23	18	1.38	1	0.08	0	0.00	1306
W/V	47	3.60	60	4.59	496	37.98	659	50.46	44	3.37	1306
S	1	0.08	144	11.03	714	54.67	301	23.05	146	11.18	1306

CA X MG, PERCENT

		MG												
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+				
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	8	0.61	21	1.61	19	1.45	3	0.23	51	3.90
	35.0-44.9	0	0.00	4	0.31	17	1.30	31	2.37	33	2.53	85	6.51
CA	45.0-54.9	0	0.00	6	0.46	19	1.45	60	4.59	144	11.03	229	17.53
	55.0-64.9	0	0.00	3	0.23	18	1.38	103	7.89	232	17.76	356	27.26
	65+	1	0.08	119	9.11	178	13.63	152	11.64	135	10.34	585	44.80
	TOTAL	1	0.08	140	10.72	253	19.37	365	27.94	547	41.89	1306	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	42	3.22	71	5.44	31	2.37	2	0.15	146	11.18
	11-25	2	0.15	32	2.45	70	5.36	40	3.06	16	1.23	160	12.25
P	26-50	3	0.23	40	3.06	89	6.81	90	6.89	34	2.60	256	19.59
	51-100	0	0.00	16	1.23	70	5.36	107	8.19	39	2.99	232	17.77
	100+	0	0.00	37	2.83	82	6.28	143	10.95	250	19.14	512	39.20
	TOTAL	5	0.38	167	12.79	382	29.25	411	31.46	341	26.11	1306	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	5	0.38	3	0.23	3	0.23	0	0.00	0	0.00	11	0.84
MN	26-50	15	1.15	8	0.61	8	0.61	0	0.00	1	0.08	32	2.45
	51-100	25	1.91	5	0.38	6	0.46	3	0.23	13	1.00	52	3.98
	100+	169	12.94	133	10.18	275	21.06	217	16.62	417	31.93	1211	92.73

TOTAL	214	16.38	149	11.40	292	22.36	220	16.85	431	33.01	1306

ZN X CU, INDEX

	CU											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	1	0.08	1	0.08	0	0.00	0	0.00	2	0.16
11-25	0	0.00	15	1.15	22	1.68	6	0.46	0	0.00	43	3.29
ZN 26-50	0	0.00	6	0.46	43	3.29	30	2.30	6	0.46	85	6.51
51-100	0	0.00	12	0.92	74	5.67	86	6.58	43	3.29	215	16.46
100+	1	0.08	13	1.00	79	6.05	230	17.61	638	48.85	961	73.59
TOTAL	1	0.08	47	3.61	219	16.77	352	26.95	687	52.60	1306	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF CHEROKEE
CROP GROUP - GRASS (PASTURE & HAY)

PAGE 118

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	4	7.27	4	7.27	22	40.00	21	38.18	4	7.27	55	16.92
AC	15	27.27	35	63.64	4	7.27	1	1.82	0	0.00	55	
BS	2	3.64	0	0.00	7	12.73	29	52.73	17	30.91	55	
OM	54	98.18	1	1.82	0	0.00	0	0.00	0	0.00	55	
W/V	1	1.82	3	5.45	31	56.36	20	36.36	0	0.00	55	
S	0	0.00	3	5.45	34	61.82	18	32.73	0	0.00	55	

CA X MG, PERCENT

	MG											
	O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-34.9	0	0.00	0	0.00	2	3.64	0	0.00	0	0.00	2	3.64
35.0-44.9	0	0.00	0	0.00	0	0.00	3	5.45	1	1.82	4	7.27
CA 45.0-54.9	0	0.00	0	0.00	0	0.00	4	7.27	6	10.91	10	18.18
55.0-64.9	0	0.00	0	0.00	0	0.00	5	9.09	18	32.73	23	41.82
65+	0	0.00	1	1.82	6	10.91	3	5.45	6	10.91	16	29.09
TOTAL	0	0.00	1	1.82	8	14.55	15	27.26	31	56.37	55	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	5	9.09	1	1.82	0	0.00	6	10.91
	11-25	0	0.00	0	0.00	3	5.45	2	3.64	0	0.00	5	9.09
P	26-50	0	0.00	3	5.45	3	5.45	2	3.64	0	0.00	8	14.54
	51-100	0	0.00	0	0.00	3	5.45	12	21.82	1	1.82	16	29.09
	100+	0	0.00	0	0.00	2	3.64	5	9.09	13	23.64	20	36.37
	TOTAL	0	0.00	3	5.45	16	29.08	22	40.01	14	25.46	55	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	51-100	1	1.82	0	0.00	0	0.00	0	0.00	0	0.00	1	1.82
	100+	5	9.09	3	5.45	12	21.82	17	30.91	17	30.91	54	98.18
	TOTAL	6	10.91	3	5.45	12	21.82	17	30.91	17	30.91	55	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN	26-50	0	0.00	0	0.00	1	1.82	1	1.82	4	7.27	6	10.91
	51-100	0	0.00	0	0.00	0	0.00	5	9.09	9	16.36	14	25.45
	100+	0	0.00	0	0.00	0	0.00	12	21.82	23	41.82	35	63.64
	TOTAL	0	0.00	0	0.00	1	1.82	18	32.73	36	65.45	55	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF CHEROKEE
CROP GROUP - SMALL FRUIT

PAGE 119

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	7	21.88	12	37.50	8	25.00	4	12.50	1	3.13	32	9.84
AC	14	43.75	6	18.75	11	34.38	1	3.13	0	0.00	32	
BS	4	12.50	9	28.13	7	21.88	5	15.63	7	21.88	32	
OM	31	96.88	1	3.13	0	0.00	0	0.00	0	0.00	32	
W/V	1	3.13	0	0.00	17	53.13	14	43.75	0	0.00	32	
S	0	0.00	1	3.13	16	50.00	10	31.25	5	15.63	32	

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	6	18.75	4	12.50	0	0.00	0	0.00	10	31.25
	35.0-44.9	0	0.00	0	0.00	3	9.38	1	3.13	0	0.00	4	12.51
CA	45.0-54.9	0	0.00	0	0.00	5	15.63	2	6.25	0	0.00	7	21.88
	55.0-64.9	0	0.00	0	0.00	1	3.13	1	3.13	1	3.13	3	9.39
	65+	0	0.00	1	3.13	5	15.63	2	6.25	0	0.00	8	25.01
	TOTAL	0	0.00	7	21.88	18	56.27	6	18.76	1	3.13	32	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	2	6.25	1	3.13	9	28.13	4	12.50	1	3.13	17	53.14
	11-25	0	0.00	1	3.13	0	0.00	1	3.13	1	3.13	3	9.39
P	26-50	0	0.00	1	3.13	1	3.13	3	9.38	0	0.00	5	15.64
	51-100	0	0.00	0	0.00	0	0.00	1	3.13	4	12.50	5	15.63
	100+	0	0.00	0	0.00	0	0.00	0	0.00	2	6.25	2	6.25
	TOTAL	2	6.25	3	9.39	10	31.26	9	28.14	8	25.01	32	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00

MN	26-50	2	6.25	0	0.00	0	0.00	0	0.00	0	0.00	2	6.25
	51-100	1	3.13	0	0.00	0	0.00	0	0.00	0	0.00	1	3.13
	100+	4	12.50	9	28.13	8	25.00	3	9.38	5	15.63	29	90.64
	TOTAL	7	21.88	9	28.13	8	25.00	3	9.38	5	15.63	32	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	1	3.13	0	0.00	0	0.00	1	3.13
	11-25	0	0.00	0	0.00	3	9.38	0	0.00	0	0.00	3	9.38
ZN	26-50	0	0.00	0	0.00	1	3.13	4	12.50	1	3.13	6	18.76
	51-100	0	0.00	0	0.00	0	0.00	8	25.00	5	15.63	13	40.63
	100+	0	0.00	0	0.00	0	0.00	2	6.25	7	21.88	9	28.13
	TOTAL	0	0.00	0	0.00	5	15.64	14	43.75	13	40.64	32	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF CHEROKEE
CROP GROUP - TURF

PAGE 120

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	4	10.00	8	20.00	23	57.50	5	12.50	0	0.00	40	12.30
AC	21	52.50	11	27.50	8	20.00	0	0.00	0	0.00	40	
BS	0	0.00	1	2.50	4	10.00	16	40.00	19	47.50	40	
OM	40	100.00	0	0.00	0	0.00	0	0.00	0	0.00	40	
W/V	0	0.00	9	22.50	12	30.00	19	47.50	0	0.00	40	
S	0	0.00	13	32.50	10	25.00	17	42.50	0	0.00	40	

CA X MG, PERCENT

		MG											
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	35.0-44.9	0	0.00	0	0.00	3	7.50	1	2.50	0	0.00	4	10.00
CA	45.0-54.9	0	0.00	0	0.00	0	0.00	5	12.50	2	5.00	7	17.50
	55.0-64.9	0	0.00	0	0.00	3	7.50	7	17.50	0	0.00	10	25.00

65+	0	0.00	0	0.00	0	0.00	7	17.50	12	30.00	19	47.50
TOTAL	0	0.00	0	0.00	6	15.00	20	50.00	14	35.00	40	

P X K, INDEX

	K											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
P 26-50	2	5.00	1	2.50	0	0.00	0	0.00	1	2.50	4	10.00
51-100	0	0.00	6	15.00	2	5.00	1	2.50	3	7.50	12	30.00
100+	0	0.00	0	0.00	8	20.00	0	0.00	16	40.00	24	60.00
TOTAL	2	5.00	7	17.50	10	25.00	1	2.50	20	50.00	40	

MN, INDEX X PH, WATER

	PH											
	0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN 26-50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
51-100	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
100+	5	12.50	11	27.50	6	15.00	1	2.50	17	42.50	40	100.00
TOTAL	5	12.50	11	27.50	6	15.00	1	2.50	17	42.50	40	

ZN X CU, INDEX

	CU											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN 26-50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
51-100	0	0.00	0	0.00	2	5.00	7	17.50	2	5.00	11	27.50
100+	0	0.00	0	0.00	5	12.50	19	47.50	5	12.50	29	72.50
TOTAL	0	0.00	0	0.00	7	17.50	26	65.00	7	17.50	40	

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AGA240C3

SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF CHEROKEE
CROP GROUP - HOME GROUNDS

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	18	12.77	35	24.82	41	29.08	23	16.31	24	17.02	141	43.38
AC	61	43.26	42	29.79	26	18.44	8	5.67	4	2.84	141	
BS	18	12.77	13	9.22	24	17.02	42	29.79	44	31.21	141	
OM	134	95.04	7	4.96	0	0.00	0	0.00	0	0.00	141	
W/V	11	7.80	5	3.55	59	41.84	66	46.81	0	0.00	141	
S	0	0.00	6	4.26	76	53.90	43	30.50	16	11.35	141	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	14	9.93	6	4.26	3	2.13	0	0.00	23	16.32
	35.0-44.9	0	0.00	0	0.00	10	7.09	2	1.42	1	0.71	13	9.22
CA	45.0-54.9	0	0.00	0	0.00	7	4.96	7	4.96	6	4.26	20	14.18
	55.0-64.9	0	0.00	2	1.42	14	9.93	6	4.26	5	3.55	27	19.16
	65+	0	0.00	14	9.93	19	13.48	19	13.48	6	4.26	58	41.15
	TOTAL	0	0.00	30	21.28	56	39.72	37	26.25	18	12.78	141	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	5	3.55	21	14.89	13	9.22	3	2.13	42	29.79
	11-25	0	0.00	0	0.00	12	8.51	7	4.96	1	0.71	20	14.18
P	26-50	0	0.00	1	0.71	2	1.42	12	8.51	2	1.42	17	12.06
	51-100	0	0.00	0	0.00	3	2.13	10	7.09	9	6.38	22	15.60
	100+	0	0.00	0	0.00	4	2.84	15	10.64	21	14.89	40	28.37
	TOTAL	0	0.00	6	4.26	42	29.79	57	40.42	36	25.53	141	

MN, INDEX X PH, WATER

PH

		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	1	0.71	0	0.00	0	0.00	0	0.00	0	0.00	1	0.71
MN	26-50	4	2.84	1	0.71	0	0.00	0	0.00	1	0.71	6	4.26
	51-100	1	0.71	3	2.13	1	0.71	1	0.71	0	0.00	6	4.26
	100+	19	13.48	19	13.48	33	23.40	24	17.02	33	23.40	128	90.78
	TOTAL	25	17.74	23	16.32	34	24.11	25	17.73	34	24.11	141	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	3	2.13	2	1.42	0	0.00	5	3.55
ZN	26-50	0	0.00	0	0.00	7	4.96	19	13.48	2	1.42	28	19.86
	51-100	0	0.00	0	0.00	4	2.84	27	19.15	16	11.35	47	33.34
	100+	0	0.00	0	0.00	1	0.71	16	11.35	44	31.21	61	43.27
	TOTAL	0	0.00	0	0.00	15	10.64	64	45.40	62	43.98	141	

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AGA240C3

SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF CHEROKEE
CROP GROUP - MISCELLANEOUS

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	5	8.77	20	35.09	13	22.81	13	22.81	6	10.53	57	17.47
AC	24	42.11	15	26.32	14	24.56	4	7.02	0	0.00	57	
BS	9	15.79	11	19.30	9	15.79	8	14.04	20	35.09	57	
OM	53	92.98	4	7.02	0	0.00	0	0.00	0	0.00	57	
W/V	1	1.75	0	0.00	28	49.12	28	49.12	0	0.00	57	
S	0	0.00	5	8.77	22	38.60	24	42.11	6	10.53	57	

CA X MG, PERCENT

	MG											
	O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-34.9	0	0.00	5	8.77	6	10.53	0	0.00	0	0.00	11	19.30
	35.0-44.9	0	0.00	3	5.26	4	7.02	1	1.75	0	0.00	8	14.03
CA	45.0-54.9	0	0.00	3	5.26	1	1.75	2	3.51	0	0.00	6	10.52
	55.0-64.9	0	0.00	2	3.51	2	3.51	1	1.75	6	10.53	11	19.30
	65+	0	0.00	2	3.51	16	28.07	3	5.26	0	0.00	21	36.84
	TOTAL	0	0.00	15	26.31	29	50.88	7	12.27	6	10.53	57	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	2	3.51	13	22.81	3	5.26	0	0.00	18	31.58
	11-25	0	0.00	3	5.26	4	7.02	3	5.26	2	3.51	12	21.05
P	26-50	0	0.00	1	1.75	2	3.51	3	5.26	0	0.00	6	10.52
	51-100	0	0.00	0	0.00	2	3.51	0	0.00	1	1.75	3	5.26
	100+	0	0.00	0	0.00	1	1.75	7	12.28	10	17.54	18	31.57
	TOTAL	0	0.00	6	10.52	22	38.60	16	28.06	13	22.80	57	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	0	0.00	1	1.75	1	1.75	0	0.00	0	0.00	2	3.50
	51-100	2	3.51	0	0.00	1	1.75	0	0.00	0	0.00	3	5.26
	100+	13	22.81	7	12.28	11	19.30	4	7.02	17	29.82	52	91.23
	TOTAL	15	26.32	8	14.03	13	22.80	4	7.02	17	29.82	57	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	5	8.77	2	3.51	0	0.00	7	12.28
ZN	26-50	0	0.00	0	0.00	0	0.00	16	28.07	0	0.00	16	28.07
	51-100	0	0.00	0	0.00	2	3.51	3	5.26	4	7.02	9	15.79

100+	0	0.00	0	0.00	0	0.00	4	7.02	21	36.84	25	43.86
TOTAL	0	0.00	0	0.00	7	12.28	25	43.86	25	43.86	57	

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AGA240C3

SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF CHEROKEE

	1		2		3		4		5		CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL
CEC	38	11.69	79	24.31	107	32.92	66	20.31	35	10.77	325
AC	135	41.54	109	33.54	63	19.38	14	4.31	4	1.23	325
BS	33	10.15	34	10.46	51	15.69	100	30.77	107	32.92	325
OM	312	96.00	13	4.00	0	0.00	0	0.00	0	0.00	325
W/V	14	4.31	17	5.23	147	45.23	147	45.23	0	0.00	325
S	0	0.00	28	8.62	158	48.62	112	34.46	27	8.31	325

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	25	7.69	18	5.54	3	0.92	0	0.00	46	14.15
	35.0-44.9	0	0.00	3	0.92	20	6.15	8	2.46	2	0.62	33	10.15
CA	45.0-54.9	0	0.00	3	0.92	13	4.00	20	6.15	14	4.31	50	15.38
	55.0-64.9	0	0.00	4	1.23	20	6.15	20	6.15	30	9.23	74	22.76
	65+	0	0.00	18	5.54	46	14.15	34	10.46	24	7.38	122	37.53
	TOTAL	0	0.00	53	16.30	117	35.99	85	26.14	70	21.54	325	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	2	0.62	8	2.46	48	14.77	21	6.46	4	1.23	83	25.54
	11-25	0	0.00	4	1.23	19	5.85	13	4.00	4	1.23	40	12.31
P	26-50	2	0.62	7	2.15	8	2.46	20	6.15	3	0.92	40	12.30
	51-100	0	0.00	6	1.85	10	3.08	24	7.38	18	5.54	58	17.85
	100+	0	0.00	0	0.00	15	4.62	27	8.31	62	19.08	104	32.01

TOTAL	4	1.24	25	7.69	100	30.78	105	32.30	91	28.00	325

MN, INDEX X PH, WATER

	PH											
	0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	1	0.31	0	0.00	0	0.00	0	0.00	0	0.00	1	0.31
MN 26-50	6	1.85	2	0.62	1	0.31	0	0.00	1	0.31	10	3.09
51-100	5	1.54	3	0.92	2	0.62	1	0.31	0	0.00	11	3.39
100+	46	14.15	49	15.08	70	21.54	49	15.08	89	27.38	303	93.23
TOTAL	58	17.85	54	16.62	73	22.47	50	15.39	90	27.69	325	

ZN X CU, INDEX

	CU											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	1	0.31	0	0.00	0	0.00	1	0.31
11-25	0	0.00	0	0.00	11	3.38	4	1.23	0	0.00	15	4.61
ZN 26-50	0	0.00	0	0.00	9	2.77	40	12.31	7	2.15	56	17.23
51-100	0	0.00	0	0.00	8	2.46	50	15.38	36	11.08	94	28.92
100+	0	0.00	0	0.00	6	1.85	53	16.31	100	30.77	159	48.93
TOTAL	0	0.00	0	0.00	35	10.77	147	45.23	143	44.00	325	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF CHOWAN
CROP GROUP - CORN (GR & SIL)

PAGE 124

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	24	12.90	70	37.63	71	38.17	20	10.75	1	0.54	186	9.02
AC	39	20.97	110	59.14	25	13.44	10	5.38	2	1.08	186	
BS	0	0.00	19	10.22	58	31.18	106	56.99	3	1.61	186	
OM	122	65.59	37	19.89	17	9.14	9	4.84	1	0.54	186	
W/V	4	2.15	0	0.00	0	0.00	141	75.81	41	22.04	186	
S	0	0.00	7	3.76	151	81.18	25	13.44	3	1.61	186	

CA X MG, PERCENT

		MG											
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	1	0.54	3	1.61	0	0.00	0	0.00	4	2.15
	35.0-44.9	0	0.00	6	3.23	12	6.45	3	1.61	0	0.00	21	11.29
CA	45.0-54.9	0	0.00	6	3.23	21	11.29	20	10.75	18	9.68	65	34.95
	55.0-64.9	0	0.00	5	2.69	20	10.75	38	20.43	20	10.75	83	44.62
	65+	0	0.00	3	1.61	4	2.15	5	2.69	1	0.54	13	6.99
	TOTAL	0	0.00	21	11.30	60	32.25	66	35.48	39	20.97	186	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
P	26-50	0	0.00	0	0.00	4	2.15	5	2.69	1	0.54	10	5.38
	51-100	0	0.00	2	1.08	12	6.45	28	15.05	16	8.60	58	31.18
	100+	0	0.00	4	2.15	40	21.51	61	32.80	13	6.99	118	63.45
	TOTAL	0	0.00	6	3.23	56	30.11	94	50.54	30	16.13	186	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	1	0.54	1	0.54	2	1.08	2	1.08	1	0.54	7	3.78
MN	26-50	7	3.76	3	1.61	32	17.20	30	16.13	3	1.61	75	40.31
	51-100	14	7.53	14	7.53	36	19.35	22	11.83	6	3.23	92	49.47
	100+	0	0.00	6	3.23	4	2.15	2	1.08	0	0.00	12	6.46
	TOTAL	22	11.83	24	12.91	74	39.78	56	30.12	10	5.38	186	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	1	0.54	0	0.00	0	0.00	1	0.54
ZN	26-50	0	0.00	1	0.54	8	4.30	8	4.30	0	0.00	17	9.14
	51-100	0	0.00	1	0.54	19	10.22	39	20.97	32	17.20	91	48.93
	100+	0	0.00	1	0.54	8	4.30	19	10.22	49	26.34	77	41.40
	TOTAL	0	0.00	3	1.62	36	19.36	66	35.49	81	43.54	186	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF CHOWAN
CROP GROUP - SOYBEANS

PAGE 125

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	12	8.63	52	37.41	69	49.64	6	4.32	0	0.00	139	6.74
AC	69	49.64	63	45.32	5	3.60	1	0.72	1	0.72	139	
BS	1	0.72	3	2.16	19	13.67	96	69.06	20	14.39	139	
OM	109	78.42	23	16.55	5	3.60	2	1.44	0	0.00	139	
W/V	1	0.72	0	0.00	2	1.44	107	76.98	29	20.86	139	
S	1	0.72	7	5.04	87	62.59	44	31.65	0	0.00	139	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	1	0.72	1	0.72	0	0.00	2	1.44
	35.0-44.9	0	0.00	0	0.00	2	1.44	2	1.44	1	0.72	5	3.60
CA	45.0-54.9	0	0.00	3	2.16	7	5.04	11	7.91	6	4.32	27	19.43
	55.0-64.9	0	0.00	1	0.72	17	12.23	36	25.90	41	29.50	95	68.35
	65+	0	0.00	0	0.00	1	0.72	2	1.44	7	5.04	10	7.20
	TOTAL	0	0.00	4	2.88	28	20.15	52	37.41	55	39.58	139	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.72	0	0.00	0	0.00	0	0.00	0	0.00	1	0.72
	11-25	0	0.00	0	0.00	1	0.72	1	0.72	0	0.00	2	1.44

P	26-50	0	0.00	1	0.72	3	2.16	7	5.04	0	0.00	11	7.92
	51-100	0	0.00	0	0.00	9	6.47	29	20.86	3	2.16	41	29.49
	100+	0	0.00	0	0.00	20	14.39	53	38.13	11	7.91	84	60.43
	TOTAL	1	0.72	1	0.72	33	23.74	90	64.75	14	10.07	139	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	1	0.72	1	0.72	0	0.00	2	1.44
	11-25	0	0.00	0	0.00	2	1.44	0	0.00	0	0.00	2	1.44
MN	26-50	10	7.19	4	2.88	14	10.07	25	17.99	2	1.44	55	39.57
	51-100	7	5.04	0	0.00	14	10.07	34	24.46	10	7.19	65	46.76
	100+	2	1.44	0	0.00	2	1.44	6	4.32	5	3.60	15	10.80
	TOTAL	19	13.67	4	2.88	33	23.74	66	47.49	17	12.23	139	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.72	0	0.00	0	0.00	0	0.00	0	0.00	1	0.72
	11-25	0	0.00	3	2.16	4	2.88	0	0.00	0	0.00	7	5.04
ZN	26-50	0	0.00	2	1.44	4	2.88	11	7.91	3	2.16	20	14.39
	51-100	0	0.00	9	6.47	10	7.19	27	19.42	25	17.99	71	51.07
	100+	0	0.00	3	2.16	7	5.04	6	4.32	24	17.27	40	28.79
	TOTAL	1	0.72	17	12.23	25	17.99	44	31.65	52	37.42	139	

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AGA240C3

SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF CHOWAN
CROP GROUP - PEANUTS

PAGE 126

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	23	7.93	167	57.59	87	30.00	12	4.14	1	0.34	290	14.06
AC	138	47.59	127	43.79	14	4.83	9	3.10	2	0.69	290	
BS	0	0.00	14	4.83	64	22.07	186	64.14	26	8.97	290	

OM	228	78.62	35	12.07	18	6.21	9	3.10	0	0.00	290
W/V	1	0.34	0	0.00	0	0.00	140	48.28	149	51.38	290
S	0	0.00	53	18.28	180	62.07	51	17.59	6	2.07	290

CA X MG, PERCENT

		MG											
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	35.0-44.9	0	0.00	4	1.38	9	3.10	1	0.34	0	0.00	14	4.82
CA	45.0-54.9	0	0.00	8	2.76	24	8.28	9	3.10	8	2.76	49	16.90
	55.0-64.9	0	0.00	9	3.10	103	35.52	34	11.72	23	7.93	169	58.27
	65+	0	0.00	1	0.34	36	12.41	18	6.21	3	1.03	58	19.99
	TOTAL	0	0.00	22	7.58	172	59.31	62	21.37	34	11.72	290	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
P	26-50	0	0.00	0	0.00	1	0.34	8	2.76	2	0.69	11	3.79
	51-100	0	0.00	1	0.34	11	3.79	33	11.38	5	1.72	50	17.23
	100+	0	0.00	12	4.14	100	34.48	93	32.07	24	8.28	229	78.97
	TOTAL	0	0.00	13	4.48	112	38.61	134	46.21	31	10.69	290	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	18	6.21	6	2.07	34	11.72	32	11.03	12	4.14	102	35.17
	51-100	11	3.79	4	1.38	31	10.69	86	29.66	23	7.93	155	53.45
	100+	2	0.69	0	0.00	3	1.03	19	6.55	9	3.10	33	11.37
	TOTAL	31	10.69	10	3.45	68	23.44	137	47.24	44	15.17	290	

ZN X CU, INDEX

		CU 0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	1	0.34	0	0.00	1	0.34
ZN	26-50	0	0.00	1	0.34	10	3.45	27	9.31	18	6.21	56	19.31
	51-100	0	0.00	2	0.69	11	3.79	54	18.62	88	30.34	155	53.44
	100+	0	0.00	1	0.34	4	1.38	18	6.21	55	18.97	78	26.90
	TOTAL	0	0.00	4	1.37	25	8.62	100	34.48	161	55.52	290	

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AGA240C3

SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF CHOWAN
CROP GROUP - COTTON

PAGE 127

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	84	11.67	394	54.72	214	29.72	25	3.47	3	0.42	720	34.91
AC	299	41.53	375	52.08	25	3.47	14	1.94	7	0.97	720	
BS	1	0.14	23	3.19	195	27.08	470	65.28	31	4.31	720	
OM	587	81.53	87	12.08	26	3.61	19	2.64	1	0.14	720	
W/V	1	0.14	0	0.00	4	0.56	335	46.53	380	52.78	720	
S	0	0.00	103	14.31	498	69.17	107	14.86	12	1.67	720	

CA X MG, PERCENT

		MG O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	2	0.28	2	0.28	0	0.00	1	0.14	5	0.70
	35.0-44.9	0	0.00	7	0.97	12	1.67	4	0.56	0	0.00	23	3.20
CA	45.0-54.9	0	0.00	13	1.81	70	9.72	44	6.11	10	1.39	137	19.03
	55.0-64.9	0	0.00	50	6.94	189	26.25	111	15.42	30	4.17	380	52.78
	65+	0	0.00	21	2.92	125	17.36	25	3.47	4	0.56	175	24.31
	TOTAL	0	0.00	93	12.92	398	55.28	184	25.56	45	6.26	720	

P X K, INDEX K

		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
P	26-50	0	0.00	0	0.00	3	0.42	7	0.97	0	0.00	10	1.39
	51-100	0	0.00	1	0.14	14	1.94	96	13.33	21	2.92	132	18.33
	100+	0	0.00	23	3.19	192	26.67	307	42.64	56	7.78	578	80.28
	TOTAL	0	0.00	24	3.33	209	29.03	410	56.94	77	10.70	720	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	1	0.14	1	0.14	5	0.69	6	0.83	0	0.00	13	1.80
MN	26-50	27	3.75	16	2.22	46	6.39	104	14.44	19	2.64	212	29.44
	51-100	54	7.50	13	1.81	87	12.08	206	28.61	42	5.83	402	55.83
	100+	10	1.39	1	0.14	23	3.19	47	6.53	12	1.67	93	12.92
	TOTAL	92	12.78	31	4.31	161	22.35	363	50.41	73	10.14	720	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	1	0.14	0	0.00	1	0.14
ZN	26-50	0	0.00	2	0.28	19	2.64	54	7.50	54	7.50	129	17.92
	51-100	2	0.28	7	0.97	26	3.61	129	17.92	215	29.86	379	52.64
	100+	1	0.14	2	0.28	10	1.39	58	8.06	140	19.44	211	29.31
	TOTAL	3	0.42	11	1.53	55	7.64	242	33.62	409	56.80	720	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF CHOWAN
CROP GROUP - OTHER VEGETABLES

PAGE 128

1	2	3	4	5	CROP	CROP

	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	12	9.68	60	48.39	49	39.52	3	2.42	0	0.00	124	6.01
AC	37	29.84	72	58.06	11	8.87	4	3.23	0	0.00	124	
BS	0	0.00	13	10.48	30	24.19	75	60.48	6	4.84	124	
OM	86	69.35	27	21.77	9	7.26	1	0.81	1	0.81	124	
W/V	0	0.00	0	0.00	0	0.00	75	60.48	49	39.52	124	
S	0	0.00	12	9.68	79	63.71	31	25.00	2	1.61	124	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	35.0-44.9	0	0.00	4	3.23	6	4.84	0	0.00	0	0.00	10	8.07
CA	45.0-54.9	0	0.00	10	8.06	10	8.06	9	7.26	2	1.61	31	24.99
	55.0-64.9	0	0.00	3	2.42	25	20.16	27	21.77	3	2.42	58	46.77
	65+	0	0.00	1	0.81	20	16.13	2	1.61	2	1.61	25	20.16
	TOTAL	0	0.00	18	14.52	61	49.19	38	30.64	7	5.64	124	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
P	26-50	0	0.00	0	0.00	3	2.42	2	1.61	0	0.00	5	4.03
	51-100	0	0.00	1	0.81	3	2.42	15	12.10	1	0.81	20	16.14
	100+	0	0.00	2	1.61	30	24.19	55	44.35	12	9.68	99	79.83
	TOTAL	0	0.00	3	2.42	36	29.03	72	58.06	13	10.49	124	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	1	0.81	6	4.84	0	0.00	0	0.00	7	5.65
MN	26-50	8	6.45	6	4.84	28	22.58	5	4.03	1	0.81	48	38.71
	51-100	7	5.65	8	6.45	28	22.58	4	3.23	2	1.61	49	39.52

100+	2	1.61	2	1.61	10	8.06	3	2.42	3	2.42	20	16.12
TOTAL	17	13.71	17	13.71	72	58.06	12	9.68	6	4.84	124	

ZN X CU, INDEX

		CU										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	1	0.81	0	0.00	1	0.81	2	1.62
ZN	26-50	0	0.00	0	0.00	9	7.26	10	8.06	14	11.29	33	26.61
	51-100	0	0.00	0	0.00	13	10.48	11	8.87	28	22.58	52	41.93
	100+	0	0.00	1	0.81	2	1.61	9	7.26	25	20.16	37	29.84
	TOTAL	0	0.00	1	0.81	25	20.16	30	24.19	68	54.84	124	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF CHOWAN
CROP GROUP - HOME GROUNDS

PAGE 129

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	29	10.32	75	26.69	110	39.15	53	18.86	14	4.98	281	13.62
AC	138	49.11	105	37.37	24	8.54	13	4.63	1	0.36	281	
BS	5	1.78	15	5.34	46	16.37	118	41.99	97	34.52	281	
OM	261	92.88	16	5.69	2	0.71	2	0.71	0	0.00	281	
W/V	1	0.36	1	0.36	14	4.98	229	81.49	36	12.81	281	
S	0	0.00	25	8.90	212	75.44	35	12.46	9	3.20	281	

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	3	1.07	4	1.42	1	0.36	0	0.00	8	2.85
	35.0-44.9	0	0.00	3	1.07	6	2.14	8	2.85	3	1.07	20	7.13
CA	45.0-54.9	0	0.00	5	1.78	12	4.27	17	6.05	10	3.56	44	15.66
	55.0-64.9	0	0.00	5	1.78	12	4.27	28	9.96	10	3.56	55	19.57
	65+	0	0.00	27	9.61	72	25.62	46	16.37	9	3.20	154	54.80

TOTAL	0	0.00	43	15.31	106	37.72	100	35.59	32	11.39	281

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	1	0.36	1	0.36	0	0.00	2	0.72
	11-25	0	0.00	3	1.07	6	2.14	0	0.00	0	0.00	9	3.21
P	26-50	0	0.00	10	3.56	22	7.83	10	3.56	1	0.36	43	15.31
	51-100	0	0.00	15	5.34	61	21.71	25	8.90	1	0.36	102	36.31
	100+	0	0.00	16	5.69	52	18.51	44	15.66	13	4.63	125	44.49
	TOTAL	0	0.00	44	15.66	142	50.55	80	28.48	15	5.35	281	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.36	0	0.00	0	0.00	0	0.00	0	0.00	1	0.36
	11-25	0	0.00	2	0.71	0	0.00	0	0.00	0	0.00	2	0.71
MN	26-50	8	2.85	13	4.63	19	6.76	15	5.34	8	2.85	63	22.43
	51-100	21	7.47	8	2.85	36	12.81	43	15.30	32	11.39	140	49.82
	100+	8	2.85	6	2.14	18	6.41	8	2.85	35	12.46	75	26.71
	TOTAL	38	13.53	29	10.33	73	25.98	66	23.49	75	26.70	281	

ZN X CU, INDEX

		CU										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	2	0.71	0	0.00	0	0.00	2	0.71
ZN	26-50	0	0.00	1	0.36	14	4.98	3	1.07	1	0.36	19	6.77
	51-100	0	0.00	4	1.42	18	6.41	38	13.52	7	2.49	67	23.84
	100+	0	0.00	0	0.00	13	4.63	63	22.42	117	41.64	193	68.69
	TOTAL	0	0.00	5	1.78	47	16.73	104	37.01	125	44.49	281	

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SUMMARY FOR COUNTY OF CHOWAN
CROP GROUP - MISCELLANEOUS

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	40	12.42	113	35.09	127	39.44	34	10.56	8	2.48	322	15.53
AC	146	45.34	127	39.44	28	8.70	10	3.11	11	3.42	322	
BS	4	1.24	21	6.52	81	25.16	170	52.80	46	14.29	322	
OM	243	75.47	38	11.80	22	6.83	16	4.97	3	0.93	322	
W/V	2	0.62	0	0.00	11	3.42	207	64.29	102	31.68	322	
S	0	0.00	50	15.53	197	61.18	63	19.57	12	3.73	322	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	2	0.62	5	1.55	0	0.00	0	0.00	7	2.17
	35.0-44.9	0	0.00	7	2.17	9	2.80	7	2.17	1	0.31	24	7.45
CA	45.0-54.9	0	0.00	6	1.86	23	7.14	21	6.52	6	1.86	56	17.38
	55.0-64.9	0	0.00	18	5.59	50	15.53	47	14.60	41	12.73	156	48.45
	65+	0	0.00	5	1.55	16	4.97	36	11.18	22	6.83	79	24.53
	TOTAL	0	0.00	38	11.79	103	31.99	111	34.47	70	21.73	322	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	2	0.62	0	0.00	2	0.62
	11-25	0	0.00	1	0.31	3	0.93	5	1.55	0	0.00	9	2.79
P	26-50	0	0.00	3	0.93	18	5.59	10	3.11	2	0.62	33	10.25
	51-100	0	0.00	6	1.86	38	11.80	49	15.22	7	2.17	100	31.05
	100+	0	0.00	5	1.55	65	20.19	85	26.40	23	7.14	178	55.28
	TOTAL	0	0.00	15	4.65	124	38.51	151	46.90	32	9.93	322	

MN, INDEX X PH, WATER

	PH											
	0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	1	0.31	2	0.62	2	0.62	0	0.00	0	0.00	5	1.55
MN	26-50	16	4.97	7	2.17	33	10.25	27	8.39	2	0.62	85	26.40
	51-100	24	7.45	23	7.14	57	17.70	47	14.60	13	4.04	164	50.93
	100+	5	1.55	0	0.00	10	3.11	24	7.45	29	9.01	68	21.12
	TOTAL	46	14.28	32	9.93	102	31.68	98	30.44	44	13.67	322	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	2	0.62	2	0.62	0	0.00	4	1.24
ZN	26-50	0	0.00	5	1.55	39	12.11	31	9.63	11	3.42	86	26.71
	51-100	0	0.00	3	0.93	33	10.25	39	12.11	53	16.46	128	39.75
	100+	0	0.00	0	0.00	6	1.86	47	14.60	51	15.84	104	32.30
	TOTAL	0	0.00	8	2.48	80	24.84	119	36.96	115	35.72	322	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF CHOWAN

PAGE 131

	1		2		3		4		5		CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL
CEC	224	10.86	931	45.15	727	35.26	153	7.42	27	1.31	2062
AC	866	42.00	979	47.48	132	6.40	61	2.96	24	1.16	2062
BS	11	0.53	108	5.24	493	23.91	1221	59.21	229	11.11	2062
OM	1636	79.34	263	12.75	99	4.80	58	2.81	6	0.29	2062
W/V	10	0.48	1	0.05	31	1.50	1234	59.84	786	38.12	2062
S	1	0.05	257	12.46	1404	68.09	356	17.26	44	2.13	2062

CA X MG, PERCENT

		MG											
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	8	0.39	15	0.73	2	0.10	1	0.05	26	1.27
	35.0-44.9	0	0.00	31	1.50	56	2.72	25	1.21	5	0.24	117	5.67

CA	45.0-54.9	0	0.00	51	2.47	167	8.10	131	6.35	60	2.91	409	19.83
	55.0-64.9	0	0.00	91	4.41	416	20.17	321	15.57	168	8.15	996	48.30
	65+	0	0.00	58	2.81	274	13.29	134	6.50	48	2.33	514	24.93
	TOTAL	0	0.00	239	11.58	928	45.01	613	29.73	282	13.68	2062	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.05	0	0.00	1	0.05	3	0.15	0	0.00	5	0.25
	11-25	0	0.00	4	0.19	10	0.48	6	0.29	0	0.00	20	0.96
P	26-50	0	0.00	14	0.68	54	2.62	49	2.38	6	0.29	123	5.97
	51-100	0	0.00	26	1.26	148	7.18	275	13.34	54	2.62	503	24.40
	100+	0	0.00	62	3.01	499	24.20	698	33.85	152	7.37	1411	68.43
	TOTAL	1	0.05	106	5.14	712	34.53	1031	50.01	212	10.28	2062	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.05	0	0.00	1	0.05	1	0.05	0	0.00	3	0.15
	11-25	3	0.15	7	0.34	17	0.82	8	0.39	1	0.05	36	1.75
MN	26-50	94	4.56	55	2.67	206	9.99	238	11.54	47	2.28	640	31.04
	51-100	138	6.69	70	3.39	289	14.02	442	21.44	128	6.21	1067	51.75
	100+	29	1.41	15	0.73	70	3.39	109	5.29	93	4.51	316	15.33
	TOTAL	265	12.86	147	7.13	583	28.27	798	38.71	269	13.05	2062	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.05	0	0.00	0	0.00	0	0.00	0	0.00	1	0.05
	11-25	0	0.00	3	0.15	10	0.48	4	0.19	1	0.05	18	0.87
ZN	26-50	0	0.00	12	0.58	103	5.00	144	6.98	101	4.90	360	17.46
	51-100	2	0.10	26	1.26	130	6.30	337	16.34	448	21.73	943	45.73
	100+	1	0.05	8	0.39	50	2.42	220	10.67	461	22.36	740	35.89

TOTAL	4	0.20	49	2.38	293	14.20	705	34.18	1011	49.04	2062

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF CLAY
CROP GROUP - GRASS (PASTURE & HAY)

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	2	13.33	2	13.33	5	33.33	4	26.67	2	13.33	15	11.62
AC	5	33.33	7	46.67	2	13.33	1	6.67	0	0.00	15	
BS	0	0.00	1	6.67	3	20.00	6	40.00	5	33.33	15	
OM	15	100.00	0	0.00	0	0.00	0	0.00	0	0.00	15	
W/V	0	0.00	0	0.00	5	33.33	10	66.67	0	0.00	15	
S	0	0.00	0	0.00	12	80.00	2	13.33	1	6.67	15	

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	35.0-44.9	0	0.00	0	0.00	1	6.67	0	0.00	0	0.00	1	6.67
CA	45.0-54.9	0	0.00	0	0.00	2	13.33	1	6.67	3	20.00	6	40.00
	55.0-64.9	0	0.00	0	0.00	1	6.67	0	0.00	4	26.67	5	33.34
	65+	0	0.00	0	0.00	0	0.00	0	0.00	3	20.00	3	20.00
	TOTAL	0	0.00	0	0.00	4	26.67	1	6.67	10	66.67	15	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	2	13.33	0	0.00	0	0.00	2	13.33
	11-25	0	0.00	0	0.00	1	6.67	2	13.33	0	0.00	3	20.00
P	26-50	0	0.00	0	0.00	0	0.00	2	13.33	2	13.33	4	26.66
	51-100	0	0.00	0	0.00	0	0.00	2	13.33	1	6.67	3	20.00
	100+	0	0.00	0	0.00	1	6.67	0	0.00	2	13.33	3	20.00
	TOTAL	0	0.00	0	0.00	4	26.67	6	39.99	5	33.33	15	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	51-100	0	0.00	0	0.00	0	0.00	1	6.67	0	0.00	1	6.67
	100+	0	0.00	2	13.33	5	33.33	3	20.00	4	26.67	14	93.33
	TOTAL	0	0.00	2	13.33	5	33.33	4	26.67	4	26.67	15	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN	26-50	0	0.00	0	0.00	1	6.67	0	0.00	0	0.00	1	6.67
	51-100	0	0.00	0	0.00	0	0.00	0	0.00	2	13.33	2	13.33
	100+	0	0.00	0	0.00	0	0.00	6	40.00	6	40.00	12	80.00
	TOTAL	0	0.00	0	0.00	1	6.67	6	40.00	8	53.33	15	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF CLAY
CROP GROUP - SMALL FRUIT

PAGE 133

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	0	0.00	6	75.00	1	12.50	1	12.50	0	0.00	8	6.20
AC	1	12.50	3	37.50	4	50.00	0	0.00	0	0.00	8	
BS	0	0.00	4	50.00	3	37.50	0	0.00	1	12.50	8	
OM	8	100.00	0	0.00	0	0.00	0	0.00	0	0.00	8	
W/V	0	0.00	0	0.00	3	37.50	5	62.50	0	0.00	8	
S	0	0.00	0	0.00	3	37.50	3	37.50	2	25.00	8	

CA X MG, PERCENT

MG

		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	3	37.50	1	12.50	0	0.00	4	50.00
	35.0-44.9	0	0.00	0	0.00	0	0.00	0	0.00	1	12.50	1	12.50
CA	45.0-54.9	0	0.00	0	0.00	1	12.50	1	12.50	0	0.00	2	25.00
	55.0-64.9	0	0.00	0	0.00	0	0.00	0	0.00	1	12.50	1	12.50
	65+	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	TOTAL	0	0.00	0	0.00	4	50.00	2	25.00	2	25.00	8	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	2	25.00	0	0.00	2	25.00	0	0.00	4	50.00
	11-25	0	0.00	0	0.00	1	12.50	0	0.00	1	12.50	2	25.00
P	26-50	0	0.00	0	0.00	0	0.00	1	12.50	0	0.00	1	12.50
	51-100	0	0.00	0	0.00	0	0.00	1	12.50	0	0.00	1	12.50
	100+	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	TOTAL	0	0.00	2	25.00	1	12.50	4	50.00	1	12.50	8	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	0	0.00	1	12.50	0	0.00	0	0.00	0	0.00	1	12.50
	51-100	0	0.00	2	25.00	0	0.00	0	0.00	0	0.00	2	25.00
	100+	1	12.50	2	25.00	1	12.50	0	0.00	1	12.50	5	62.50
	TOTAL	1	12.50	5	62.50	1	12.50	0	0.00	1	12.50	8	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	1	12.50	0	0.00	0	0.00	1	12.50

ZN	26-50	0	0.00	0	0.00	1	12.50	1	12.50	0	0.00	2	25.00
	51-100	0	0.00	0	0.00	0	0.00	1	12.50	1	12.50	2	25.00
	100+	0	0.00	0	0.00	0	0.00	2	25.00	1	12.50	3	37.50
	TOTAL	0	0.00	0	0.00	2	25.00	4	50.00	2	25.00	8	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF CLAY
CROP GROUP - HOME GROUNDS

PAGE 134

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	6	6.06	15	15.15	38	38.38	31	31.31	9	9.09	99	76.74
AC	46	46.46	37	37.37	11	11.11	4	4.04	1	1.01	99	
BS	3	3.03	4	4.04	14	14.14	40	40.40	38	38.38	99	
OM	92	92.93	7	7.07	0	0.00	0	0.00	0	0.00	99	
W/V	2	2.02	8	8.08	59	59.60	30	30.30	0	0.00	99	
S	0	0.00	7	7.07	65	65.66	19	19.19	8	8.08	99	

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	2	2.02	0	0.00	3	3.03	1	1.01	6	6.06
	35.0-44.9	0	0.00	1	1.01	3	3.03	4	4.04	5	5.05	13	13.13
CA	45.0-54.9	0	0.00	0	0.00	1	1.01	3	3.03	3	3.03	7	7.07
	55.0-64.9	0	0.00	0	0.00	3	3.03	15	15.15	15	15.15	33	33.33
	65+	0	0.00	6	6.06	10	10.10	15	15.15	9	9.09	40	40.40
	TOTAL	0	0.00	9	9.09	17	17.17	40	40.40	33	33.33	99	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	3	3.03	13	13.13	0	0.00	16	16.16
	11-25	0	0.00	0	0.00	2	2.02	12	12.12	7	7.07	21	21.21
P	26-50	0	0.00	0	0.00	2	2.02	13	13.13	6	6.06	21	21.21
	51-100	0	0.00	0	0.00	4	4.04	8	8.08	5	5.05	17	17.17

100+	0	0.00	0	0.00	0	0.00	11	11.11	13	13.13	24	24.24
TOTAL	0	0.00	0	0.00	11	11.11	57	57.57	31	31.31	99	

MN, INDEX X PH, WATER

	PH											
	0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN 26-50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
51-100	3	3.03	1	1.01	0	0.00	0	0.00	0	0.00	4	4.04
100+	18	18.18	7	7.07	22	22.22	19	19.19	29	29.29	95	95.95
TOTAL	21	21.21	8	8.08	22	22.22	19	19.19	29	29.29	99	

ZN X CU, INDEX

	CU											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	0	0.00	2	2.02	2	2.02	0	0.00	4	4.04
ZN 26-50	0	0.00	1	1.01	2	2.02	7	7.07	3	3.03	13	13.13
51-100	0	0.00	0	0.00	4	4.04	14	14.14	15	15.15	33	33.33
100+	0	0.00	0	0.00	2	2.02	14	14.14	33	33.33	49	49.49
TOTAL	0	0.00	1	1.01	10	10.10	37	37.37	51	51.51	99	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF CLAY
CROP GROUP - MISCELLANEOUS

PAGE 135

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	0	0.00	1	14.29	4	57.14	1	14.29	1	14.29	7	5.39
AC	3	42.86	3	42.86	1	14.29	0	0.00	0	0.00	7	
BS	0	0.00	0	0.00	2	28.57	3	42.86	2	28.57	7	
OM	7	100.00	0	0.00	0	0.00	0	0.00	0	0.00	7	
W/V	0	0.00	2	28.57	4	57.14	1	14.29	0	0.00	7	

S	0	0.00	0	0.00	5	71.43	2	28.57	0	0.00	7

CA X MG, PERCENT

	MG											
	O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-34.9	0	0.00	0	0.00	0	0.00	0	0.00	1	14.29	1	14.29
35.0-44.9	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
CA 45.0-54.9	0	0.00	0	0.00	1	14.29	0	0.00	0	0.00	1	14.29
55.0-64.9	0	0.00	0	0.00	1	14.29	0	0.00	1	14.29	2	28.58
65+	0	0.00	2	28.57	0	0.00	1	14.29	0	0.00	3	42.86
TOTAL	0	0.00	2	28.57	2	28.58	1	14.29	2	28.58	7	

P X K, INDEX

	K											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	1	14.29	0	0.00	1	14.29
11-25	0	0.00	0	0.00	0	0.00	1	14.29	0	0.00	1	14.29
P 26-50	0	0.00	0	0.00	0	0.00	1	14.29	0	0.00	1	14.29
51-100	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
100+	0	0.00	0	0.00	1	14.29	0	0.00	3	42.86	4	57.15
TOTAL	0	0.00	0	0.00	1	14.29	3	42.87	3	42.86	7	

MN, INDEX X PH, WATER

	PH											
	0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN 26-50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
51-100	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
100+	0	0.00	2	28.57	3	42.86	0	0.00	2	28.57	7	100.00
TOTAL	0	0.00	2	28.57	3	42.86	0	0.00	2	28.57	7	

ZN X CU, INDEX

CU

		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	1	14.29	0	0.00	0	0.00	1	14.29
ZN	26-50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	51-100	0	0.00	0	0.00	0	0.00	1	14.29	0	0.00	1	14.29
	100+	0	0.00	0	0.00	0	0.00	2	28.57	3	42.86	5	71.43
	TOTAL	0	0.00	0	0.00	1	14.29	3	42.86	3	42.86	7	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF CLAY

PAGE 136

	1		2		3		4		5		CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL
CEC	8	6.20	24	18.60	48	37.21	37	28.68	12	9.30	129
AC	55	42.64	50	38.76	18	13.95	5	3.88	1	0.78	129
BS	3	2.33	9	6.98	22	17.05	49	37.98	46	35.66	129
OM	122	94.57	7	5.43	0	0.00	0	0.00	0	0.00	129
W/V	2	1.55	10	7.75	71	55.04	46	35.66	0	0.00	129
S	0	0.00	7	5.43	85	65.89	26	20.16	11	8.53	129

CA X MG, PERCENT

		MG											
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	2	1.55	3	2.33	4	3.10	2	1.55	11	8.53
	35.0-44.9	0	0.00	1	0.78	4	3.10	4	3.10	6	4.65	15	11.63
CA	45.0-54.9	0	0.00	0	0.00	5	3.88	5	3.88	6	4.65	16	12.41
	55.0-64.9	0	0.00	0	0.00	5	3.88	15	11.63	21	16.28	41	31.79
	65+	0	0.00	8	6.20	10	7.75	16	12.40	12	9.30	46	35.65
	TOTAL	0	0.00	11	8.53	27	20.94	44	34.11	47	36.43	129	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-10	0	0.00	2	1.55	5	3.88	16	12.40	0	0.00	23	17.83
	11-25	0	0.00	0	0.00	4	3.10	15	11.63	8	6.20	27	20.93
P	26-50	0	0.00	0	0.00	2	1.55	17	13.18	8	6.20	27	20.93
	51-100	0	0.00	0	0.00	4	3.10	11	8.53	6	4.65	21	16.28
	100+	0	0.00	0	0.00	2	1.55	11	8.53	18	13.95	31	24.03
	TOTAL	0	0.00	2	1.55	17	13.18	70	54.27	40	31.00	129	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	0	0.00	1	0.78	0	0.00	0	0.00	0	0.00	1	0.78
	51-100	3	2.33	3	2.33	0	0.00	1	0.78	0	0.00	7	5.44
	100+	19	14.73	13	10.08	31	24.03	22	17.05	36	27.91	121	93.80
	TOTAL	22	17.06	17	13.19	31	24.03	23	17.83	36	27.91	129	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	4	3.10	2	1.55	0	0.00	6	4.65
ZN	26-50	0	0.00	1	0.78	4	3.10	8	6.20	3	2.33	16	12.41
	51-100	0	0.00	0	0.00	4	3.10	16	12.40	18	13.95	38	29.45
	100+	0	0.00	0	0.00	2	1.55	24	18.60	43	33.33	69	53.48
	TOTAL	0	0.00	1	0.78	14	10.85	50	38.75	64	49.61	129	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF CLEVELAND
CROP GROUP - SOYBEANS

PAGE 137

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	11	11.00	24	24.00	49	49.00	14	14.00	2	2.00	100	6.66

AC	55	55.00	40	40.00	5	5.00	0	0.00	0	0.00	100
BS	1	1.00	6	6.00	10	10.00	47	47.00	36	36.00	100
OM	100	100.00	0	0.00	0	0.00	0	0.00	0	0.00	100
W/V	2	2.00	0	0.00	2	2.00	96	96.00	0	0.00	100
S	0	0.00	10	10.00	68	68.00	19	19.00	3	3.00	100

CA X MG, PERCENT

		MG											
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	4	4.00	0	0.00	0	0.00	4	4.00
	35.0-44.9	0	0.00	0	0.00	3	3.00	3	3.00	0	0.00	6	6.00
CA	45.0-54.9	0	0.00	0	0.00	1	1.00	7	7.00	17	17.00	25	25.00
	55.0-64.9	0	0.00	0	0.00	0	0.00	8	8.00	41	41.00	49	49.00
	65+	0	0.00	0	0.00	0	0.00	3	3.00	13	13.00	16	16.00
	TOTAL	0	0.00	0	0.00	8	8.00	21	21.00	71	71.00	100	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	2	2.00	2	2.00	0	0.00	0	0.00	4	4.00
	11-25	0	0.00	0	0.00	7	7.00	2	2.00	0	0.00	9	9.00
P	26-50	0	0.00	0	0.00	8	8.00	11	11.00	0	0.00	19	19.00
	51-100	0	0.00	0	0.00	9	9.00	12	12.00	6	6.00	27	27.00
	100+	0	0.00	0	0.00	1	1.00	23	23.00	17	17.00	41	41.00
	TOTAL	0	0.00	2	2.00	27	27.00	48	48.00	23	23.00	100	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	1	1.00	0	0.00	4	4.00	0	0.00	0	0.00	5	5.00
	51-100	3	3.00	3	3.00	8	8.00	9	9.00	8	8.00	31	31.00
	100+	2	2.00	4	4.00	10	10.00	13	13.00	35	35.00	64	64.00

TOTAL	6	6.00	7	7.00	22	22.00	22	22.00	43	43.00	100

ZN X CU, INDEX

	CU											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	1	1.00	2	2.00	1	1.00	0	0.00	4	4.00
ZN 26-50	0	0.00	0	0.00	1	1.00	6	6.00	0	0.00	7	7.00
51-100	0	0.00	0	0.00	6	6.00	14	14.00	6	6.00	26	26.00
100+	0	0.00	0	0.00	2	2.00	5	5.00	56	56.00	63	63.00
TOTAL	0	0.00	1	1.00	11	11.00	26	26.00	62	62.00	100	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF CLEVELAND
CROP GROUP - GRASS (PASTURE & HAY)

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	17	10.30	50	30.30	72	43.64	24	14.55	2	1.21	165	11.00
AC	38	23.03	94	56.97	31	18.79	2	1.21	0	0.00	165	
BS	6	3.64	22	13.33	42	25.45	80	48.48	15	9.09	165	
OM	165	100.00	0	0.00	0	0.00	0	0.00	0	0.00	165	
W/V	6	3.64	3	1.82	19	11.52	136	82.42	1	0.61	165	
S	0	0.00	9	5.45	113	68.48	39	23.64	4	2.42	165	

CA X MG, PERCENT

	MG											
	O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-34.9	0	0.00	4	2.42	13	7.88	0	0.00	0	0.00	17	10.30
35.0-44.9	0	0.00	0	0.00	8	4.85	15	9.09	2	1.21	25	15.15
CA 45.0-54.9	0	0.00	0	0.00	3	1.82	26	15.76	34	20.61	63	38.19
55.0-64.9	0	0.00	1	0.61	3	1.82	15	9.09	29	17.58	48	29.10
65+	0	0.00	7	4.24	1	0.61	2	1.21	2	1.21	12	7.27
TOTAL	0	0.00	12	7.27	28	16.98	58	35.15	67	40.61	165	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	5	3.03	6	3.64	2	1.21	0	0.00	13	7.88
	11-25	0	0.00	7	4.24	11	6.67	7	4.24	1	0.61	26	15.76
P	26-50	0	0.00	5	3.03	12	7.27	16	9.70	3	1.82	36	21.82
	51-100	0	0.00	2	1.21	16	9.70	18	10.91	8	4.85	44	26.67
	100+	0	0.00	5	3.03	6	3.64	18	10.91	17	10.30	46	27.88
	TOTAL	0	0.00	24	14.54	51	30.92	61	36.97	29	17.58	165	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.61	0	0.00	0	0.00	0	0.00	0	0.00	1	0.61
	11-25	1	0.61	0	0.00	0	0.00	0	0.00	0	0.00	1	0.61
MN	26-50	4	2.42	4	2.42	2	1.21	0	0.00	3	1.82	13	7.87
	51-100	9	5.45	11	6.67	13	7.88	6	3.64	4	2.42	43	26.06
	100+	17	10.30	31	18.79	39	23.64	14	8.48	6	3.64	107	64.85
	TOTAL	32	19.39	46	27.88	54	32.73	20	12.12	13	7.88	165	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	3	1.82	3	1.82
ZN	26-50	0	0.00	0	0.00	2	1.21	12	7.27	13	7.88	27	16.36
	51-100	0	0.00	3	1.82	7	4.24	18	10.91	10	6.06	38	23.03
	100+	0	0.00	1	0.61	10	6.06	36	21.82	50	30.30	97	58.79
	TOTAL	0	0.00	4	2.43	19	11.51	66	40.00	76	46.06	165	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF CLEVELAND
CROP GROUP - HOME GROUNDS

PAGE 139

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	19	11.73	34	20.99	58	35.80	33	20.37	18	11.11	162	10.80
AC	77	47.53	62	38.27	17	10.49	5	3.09	1	0.62	162	
BS	3	1.85	14	8.64	28	17.28	59	36.42	58	35.80	162	
OM	162	100.00	0	0.00	0	0.00	0	0.00	0	0.00	162	
W/V	3	1.85	4	2.47	47	29.01	105	64.81	3	1.85	162	
S	0	0.00	15	9.26	81	50.00	39	24.07	27	16.67	162	

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	1	0.62	7	4.32	2	1.23	0	0.00	10	6.17
	35.0-44.9	0	0.00	1	0.62	5	3.09	3	1.85	2	1.23	11	6.79
CA	45.0-54.9	0	0.00	3	1.85	9	5.56	17	10.49	10	6.17	39	24.07
	55.0-64.9	0	0.00	0	0.00	4	2.47	15	9.26	26	16.05	45	27.78
	65+	0	0.00	6	3.70	20	12.35	18	11.11	13	8.02	57	35.18
	TOTAL	0	0.00	11	6.79	45	27.79	55	33.94	51	31.47	162	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	12	7.41	12	7.41	1	0.62	25	15.44
	11-25	0	0.00	1	0.62	9	5.56	16	9.88	3	1.85	29	17.91
P	26-50	0	0.00	1	0.62	11	6.79	15	9.26	1	0.62	28	17.29
	51-100	0	0.00	0	0.00	8	4.94	23	14.20	10	6.17	41	25.31
	100+	0	0.00	0	0.00	3	1.85	20	12.35	16	9.88	39	24.08
	TOTAL	0	0.00	2	1.24	43	26.55	86	53.10	31	19.14	162	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	1	0.62	2	1.23	0	0.00	0	0.00	3	1.85

MN	26-50	2	1.23	1	0.62	0	0.00	1	0.62	0	0.00	4	2.47
	51-100	8	4.94	6	3.70	9	5.56	6	3.70	5	3.09	34	20.99
	100+	21	12.96	14	8.64	28	17.28	19	11.73	39	24.07	121	74.68
	TOTAL	31	19.13	22	13.58	39	24.07	26	16.05	44	27.16	162	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	2	1.23	5	3.09	4	2.47	0	0.00	11	6.79
ZN	26-50	0	0.00	1	0.62	8	4.94	12	7.41	2	1.23	23	14.20
	51-100	0	0.00	3	1.85	9	5.56	14	8.64	8	4.94	34	20.99
	100+	0	0.00	0	0.00	7	4.32	34	20.99	53	32.72	94	58.03
	TOTAL	0	0.00	6	3.70	29	17.91	64	39.51	63	38.89	162	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF CLEVELAND
CROP GROUP - DOUBLE CROP- SMALL GRAIN/SOYBEAN

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	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	75	9.89	190	25.07	471	62.14	22	2.90	0	0.00	758	50.53
AC	327	43.14	392	51.72	39	5.15	0	0.00	0	0.00	758	
BS	1	0.13	24	3.17	118	15.57	487	64.25	128	16.89	758	
OM	758	100.00	0	0.00	0	0.00	0	0.00	0	0.00	758	
W/V	29	3.83	0	0.00	38	5.01	689	90.90	2	0.26	758	
S	0	0.00	15	1.98	628	82.85	98	12.93	17	2.24	758	

CA X MG, PERCENT

		MG											
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	1	0.13	9	1.19	3	0.40	1	0.13	14	1.85
	35.0-44.9	0	0.00	0	0.00	21	2.77	30	3.96	18	2.37	69	9.10
CA	45.0-54.9	0	0.00	0	0.00	8	1.06	62	8.18	290	38.26	360	47.50
	55.0-64.9	0	0.00	0	0.00	1	0.13	25	3.30	274	36.15	300	39.58

65+	0	0.00	0	0.00	1	0.13	2	0.26	12	1.58	15	1.97
TOTAL	0	0.00	1	0.13	40	5.28	122	16.10	595	78.49	758	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	5	0.66	16	2.11	8	1.06	29	3.83
	11-25	0	0.00	0	0.00	10	1.32	62	8.18	19	2.51	91	12.01
P	26-50	0	0.00	0	0.00	16	2.11	112	14.78	45	5.94	173	22.83
	51-100	0	0.00	0	0.00	21	2.77	184	24.27	65	8.58	270	35.62
	100+	0	0.00	0	0.00	10	1.32	139	18.34	46	6.07	195	25.73
	TOTAL	0	0.00	0	0.00	62	8.18	513	67.68	183	24.16	758	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	1	0.13	0	0.00	1	0.13	0	0.00	0	0.00	2	0.26
MN	26-50	6	0.79	7	0.92	14	1.85	5	0.66	0	0.00	32	4.22
	51-100	56	7.39	47	6.20	115	15.17	114	15.04	31	4.09	363	47.89
	100+	51	6.73	39	5.15	126	16.62	106	13.98	39	5.15	361	47.63
	TOTAL	114	15.04	93	12.27	256	33.77	225	29.68	70	9.24	758	

ZN X CU, INDEX

		CU										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	4	0.53	1	0.13	0	0.00	5	0.66
ZN	26-50	0	0.00	0	0.00	84	11.08	89	11.74	7	0.92	180	23.74
	51-100	0	0.00	0	0.00	86	11.35	255	33.64	59	7.78	400	52.77
	100+	0	0.00	0	0.00	4	0.53	96	12.66	73	9.63	173	22.82
	TOTAL	0	0.00	0	0.00	178	23.49	441	58.17	139	18.33	758	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF CLEVELAND
CROP GROUP - MISCELLANEOUS

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	28	8.89	104	33.02	151	47.94	29	9.21	3	0.95	315	20.94
AC	120	38.10	164	52.06	24	7.62	7	2.22	0	0.00	315	
BS	6	1.90	21	6.67	70	22.22	167	53.02	51	16.19	315	
OM	315	100.00	0	0.00	0	0.00	0	0.00	0	0.00	315	
W/V	12	3.81	0	0.00	38	12.06	260	82.54	5	1.59	315	
S	2	0.63	23	7.30	192	60.95	77	24.44	21	6.67	315	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	3	0.95	6	1.90	7	2.22	1	0.32	17	5.39
	35.0-44.9	0	0.00	2	0.63	11	3.49	13	4.13	8	2.54	34	10.79
CA	45.0-54.9	0	0.00	1	0.32	13	4.13	35	11.11	54	17.14	103	32.70
	55.0-64.9	0	0.00	2	0.63	12	3.81	25	7.94	85	26.98	124	39.36
	65+	0	0.00	2	0.63	7	2.22	10	3.17	18	5.71	37	11.73
	TOTAL	0	0.00	10	3.16	49	15.55	90	28.57	166	52.69	315	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.32	3	0.95	14	4.44	21	6.67	1	0.32	40	12.70
	11-25	0	0.00	2	0.63	16	5.08	25	7.94	3	0.95	46	14.60
P	26-50	0	0.00	9	2.86	24	7.62	37	11.75	5	1.59	75	23.82
	51-100	1	0.32	5	1.59	30	9.52	49	15.56	7	2.22	92	29.21
	100+	0	0.00	0	0.00	14	4.44	32	10.16	16	5.08	62	19.68
	TOTAL	2	0.64	19	6.03	98	31.10	164	52.08	32	10.16	315	

MN, INDEX X PH, WATER

PH

		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	1	0.32	0	0.00	0	0.00	0	0.00	1	0.32
MN	26-50	2	0.63	5	1.59	7	2.22	0	0.00	0	0.00	14	4.44
	51-100	14	4.44	6	1.90	18	5.71	26	8.25	11	3.49	75	23.79
	100+	32	10.16	36	11.43	69	21.90	50	15.87	38	12.06	225	71.42
	TOTAL	48	15.23	48	15.24	94	29.83	76	24.12	49	15.55	315	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	4	1.27	3	0.95	1	0.32	0	0.00	8	2.54
ZN	26-50	0	0.00	7	2.22	16	5.08	19	6.03	4	1.27	46	14.60
	51-100	0	0.00	2	0.63	40	12.70	43	13.65	9	2.86	94	29.84
	100+	0	0.00	4	1.27	20	6.35	71	22.54	72	22.86	167	53.02
	TOTAL	0	0.00	17	5.39	79	25.08	134	42.54	85	26.99	315	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF CLEVELAND

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	1		2		3		4		5		CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL
CEC	150	10.00	402	26.80	801	53.40	122	8.13	25	1.67	1500
AC	617	41.13	752	50.13	116	7.73	14	0.93	1	0.07	1500
BS	17	1.13	87	5.80	268	17.87	840	56.00	288	19.20	1500
OM	1500	100.00	0	0.00	0	0.00	0	0.00	0	0.00	1500
W/V	52	3.47	7	0.47	144	9.60	1286	85.73	11	0.73	1500
S	2	0.13	72	4.80	1082	72.13	272	18.13	72	4.80	1500

CA X MG, PERCENT

	MG											
	O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-34.9	0	0.00	9	0.60	39	2.60	12	0.80	2	0.13	62	4.13
	35.0-44.9	0	0.00	3	0.20	48	3.20	64	4.27	30	2.00	145	9.67
CA	45.0-54.9	0	0.00	4	0.27	34	2.27	147	9.80	405	27.00	590	39.34
	55.0-64.9	0	0.00	3	0.20	20	1.33	88	5.87	455	30.33	566	37.73
	65+	0	0.00	15	1.00	29	1.93	35	2.33	58	3.87	137	9.13
	TOTAL	0	0.00	34	2.27	170	11.33	346	23.07	950	63.33	1500	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.07	10	0.67	39	2.60	51	3.40	10	0.67	111	7.41
	11-25	0	0.00	10	0.67	53	3.53	112	7.47	26	1.73	201	13.40
P	26-50	0	0.00	15	1.00	71	4.73	191	12.73	54	3.60	331	22.06
	51-100	1	0.07	7	0.47	84	5.60	286	19.07	96	6.40	474	31.61
	100+	0	0.00	5	0.33	34	2.27	232	15.47	112	7.47	383	25.54
	TOTAL	2	0.14	47	3.14	281	18.73	872	58.14	298	19.87	1500	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.07	0	0.00	0	0.00	0	0.00	0	0.00	1	0.07
	11-25	2	0.13	2	0.13	3	0.20	0	0.00	0	0.00	7	0.46
MN	26-50	15	1.00	17	1.13	27	1.80	6	0.40	3	0.20	68	4.53
	51-100	90	6.00	73	4.87	163	10.87	161	10.73	59	3.93	546	36.40
	100+	123	8.20	124	8.27	272	18.13	202	13.47	157	10.47	878	58.54
	TOTAL	231	15.40	216	14.40	465	31.00	369	24.60	219	14.60	1500	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	7	0.47	14	0.93	7	0.47	3	0.20	31	2.07
ZN	26-50	0	0.00	8	0.53	111	7.40	138	9.20	26	1.73	283	18.86
	51-100	0	0.00	8	0.53	148	9.87	344	22.93	92	6.13	592	39.46

100+	0	0.00	5	0.33	43	2.87	242	16.13	304	20.27	594	39.60
TOTAL	0	0.00	28	1.86	316	21.07	731	48.73	425	28.33	1500	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF COLUMBUS
CROP GROUP - TOBACCO (BUR & FC)

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	64	13.65	324	69.08	79	16.84	2	0.43	0	0.00	469	17.19
AC	192	40.94	239	50.96	35	7.46	3	0.64	0	0.00	469	
BS	5	1.07	58	12.37	202	43.07	176	37.53	28	5.97	469	
OM	392	83.58	68	14.50	9	1.92	0	0.00	0	0.00	469	
W/V	1	0.21	0	0.00	0	0.00	312	66.52	156	33.26	469	
S	0	0.00	40	8.53	307	65.46	88	18.76	34	7.25	469	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	5	1.07	9	1.92	11	2.35	4	0.85	29	6.19
	35.0-44.9	0	0.00	7	1.49	38	8.10	49	10.45	9	1.92	103	21.96
CA	45.0-54.9	0	0.00	3	0.64	40	8.53	101	21.54	46	9.81	190	40.52
	55.0-64.9	0	0.00	5	1.07	17	3.62	46	9.81	61	13.01	129	27.51
	65+	0	0.00	2	0.43	3	0.64	5	1.07	8	1.71	18	3.85
	TOTAL	0	0.00	22	4.70	107	22.81	212	45.22	128	27.30	469	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	1	0.21	1	0.21	0	0.00	2	0.42
	11-25	0	0.00	0	0.00	6	1.28	11	2.35	3	0.64	20	4.27
P	26-50	0	0.00	4	0.85	28	5.97	42	8.96	8	1.71	82	17.49
	51-100	0	0.00	8	1.71	44	9.38	71	15.14	10	2.13	133	28.36
	100+	1	0.21	21	4.48	96	20.47	93	19.83	21	4.48	232	49.47

TOTAL	1	0.21	33	7.04	175	37.31	218	46.49	42	8.96	469

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	14	2.99	17	3.62	12	2.56	6	1.28	0	0.00	49	10.45
MN	26-50	43	9.17	52	11.09	112	23.88	45	9.59	16	3.41	268	57.14
	51-100	23	4.90	23	4.90	51	10.87	36	7.68	11	2.35	144	30.70
	100+	2	0.43	1	0.21	2	0.43	3	0.64	0	0.00	8	1.71
	TOTAL	82	17.49	93	19.82	177	37.74	90	19.19	27	5.76	469	

ZN X CU, INDEX

		CU										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN	26-50	1	0.21	8	1.71	23	4.90	19	4.05	2	0.43	53	11.30
	51-100	0	0.00	19	4.05	100	21.32	99	21.11	14	2.99	232	49.47
	100+	1	0.21	3	0.64	39	8.32	106	22.60	35	7.46	184	39.23
	TOTAL	2	0.42	30	6.40	162	34.54	224	47.76	51	10.88	469	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF COLUMBUS
CROP GROUP - CORN (GR & SIL)

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	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	83	12.03	345	50.00	228	33.04	33	4.78	1	0.14	690	25.29
AC	229	33.19	362	52.46	87	12.61	10	1.45	2	0.29	690	
BS	14	2.03	74	10.72	243	35.22	299	43.33	60	8.70	690	
OM	400	57.97	242	35.07	42	6.09	6	0.87	0	0.00	690	
W/V	1	0.14	0	0.00	7	1.01	547	79.28	135	19.57	690	
S	0	0.00	37	5.36	500	72.46	134	19.42	19	2.75	690	

CA X MG, PERCENT

		MG											
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	22	3.19	8	1.16	0	0.00	0	0.00	30	4.35
	35.0-44.9	0	0.00	14	2.03	65	9.42	28	4.06	3	0.43	110	15.94
CA	45.0-54.9	0	0.00	16	2.32	77	11.16	106	15.36	52	7.54	251	36.38
	55.0-64.9	0	0.00	12	1.74	42	6.09	93	13.48	81	11.74	228	33.05
	65+	0	0.00	13	1.88	16	2.32	25	3.62	17	2.46	71	10.28
	TOTAL	0	0.00	77	11.16	208	30.15	252	36.52	153	22.17	690	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.14	1	0.14	1	0.14	5	0.72	3	0.43	11	1.57
	11-25	1	0.14	1	0.14	20	2.90	30	4.35	3	0.43	55	7.96
P	26-50	0	0.00	8	1.16	31	4.49	69	10.00	6	0.87	114	16.52
	51-100	0	0.00	17	2.46	37	5.36	104	15.07	27	3.91	185	26.80
	100+	0	0.00	9	1.30	90	13.04	157	22.75	69	10.00	325	47.09
	TOTAL	2	0.28	36	5.20	179	25.93	365	52.89	108	15.64	690	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	4	0.58	1	0.14	0	0.00	0	0.00	0	0.00	5	0.72
	11-25	19	2.75	22	3.19	53	7.68	16	2.32	5	0.72	115	16.66
MN	26-50	48	6.96	66	9.57	130	18.84	62	8.99	29	4.20	335	48.56
	51-100	15	2.17	26	3.77	82	11.88	60	8.70	41	5.94	224	32.46
	100+	2	0.29	1	0.14	3	0.43	2	0.29	3	0.43	11	1.58
	TOTAL	88	12.75	116	16.81	268	38.83	140	20.30	78	11.29	690	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	3	0.43	0	0.00	0	0.00	0	0.00	3	0.43
ZN	26-50	2	0.29	16	2.32	20	2.90	2	0.29	1	0.14	41	5.94
	51-100	0	0.00	29	4.20	123	17.83	118	17.10	12	1.74	282	40.87
	100+	0	0.00	8	1.16	104	15.07	187	27.10	65	9.42	364	52.75
	TOTAL	2	0.29	56	8.11	247	35.80	307	44.49	78	11.30	690	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF COLUMBUS
CROP GROUP - SMALL GRAIN

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	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	11	10.09	57	52.29	37	33.94	3	2.75	1	0.92	109	3.99
AC	34	31.19	48	44.04	25	22.94	2	1.83	0	0.00	109	
BS	1	0.92	21	19.27	44	40.37	30	27.52	13	11.93	109	
OM	66	60.55	40	36.70	3	2.75	0	0.00	0	0.00	109	
W/V	0	0.00	0	0.00	0	0.00	84	77.06	25	22.94	109	
S	0	0.00	16	14.68	79	72.48	11	10.09	3	2.75	109	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	5	4.59	5	4.59	0	0.00	0	0.00	10	9.18
	35.0-44.9	0	0.00	4	3.67	10	9.17	8	7.34	0	0.00	22	20.18
CA	45.0-54.9	2	1.83	3	2.75	13	11.93	17	15.60	5	4.59	40	36.70
	55.0-64.9	0	0.00	3	2.75	5	4.59	13	11.93	11	10.09	32	29.36
	65+	0	0.00	2	1.83	0	0.00	1	0.92	2	1.83	5	4.58
	TOTAL	2	1.83	17	15.59	33	30.28	39	35.79	18	16.51	109	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	2	1.83	3	2.75	5	4.58
	11-25	0	0.00	3	2.75	3	2.75	2	1.83	2	1.83	10	9.16

P	26-50	0	0.00	3	2.75	4	3.67	7	6.42	7	6.42	21	19.26
	51-100	0	0.00	1	0.92	10	9.17	8	7.34	5	4.59	24	22.02
	100+	1	0.92	0	0.00	10	9.17	29	26.61	9	8.26	49	44.96
	TOTAL	1	0.92	7	6.42	27	24.76	48	44.03	26	23.85	109	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.92	0	0.00	0	0.00	1	0.92	1	0.92	3	2.76
	11-25	4	3.67	6	5.50	10	9.17	2	1.83	2	1.83	24	22.00
MN	26-50	9	8.26	23	21.10	22	20.18	7	6.42	5	4.59	66	60.55
	51-100	2	1.83	1	0.92	7	6.42	1	0.92	4	3.67	15	13.76
	100+	0	0.00	0	0.00	0	0.00	0	0.00	1	0.92	1	0.92
	TOTAL	16	14.68	30	27.52	39	35.77	11	10.09	13	11.93	109	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	2	1.83	0	0.00	0	0.00	0	0.00	2	1.83
ZN	26-50	0	0.00	9	8.26	4	3.67	1	0.92	0	0.00	14	12.85
	51-100	1	0.92	7	6.42	22	20.18	15	13.76	0	0.00	45	41.28
	100+	0	0.00	3	2.75	19	17.43	24	22.02	2	1.83	48	44.03
	TOTAL	1	0.92	21	19.26	45	41.28	40	36.70	2	1.83	109	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF COLUMBUS
CROP GROUP - SOYBEANS

PAGE 146

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	48	14.08	182	53.37	88	25.81	22	6.45	1	0.29	341	12.50
AC	159	46.63	150	43.99	23	6.74	7	2.05	2	0.59	341	
BS	11	3.23	36	10.56	91	26.69	154	45.16	49	14.37	341	

OM	238	69.79	75	21.99	21	6.16	7	2.05	0	0.00	341
W/V	2	0.59	0	0.00	3	0.88	299	87.68	37	10.85	341
S	0	0.00	34	9.97	287	84.16	19	5.57	1	0.29	341

CA X MG, PERCENT

		MG											
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	16	4.69	9	2.64	0	0.00	0	0.00	25	7.33
	35.0-44.9	0	0.00	6	1.76	20	5.87	13	3.81	3	0.88	42	12.32
CA	45.0-54.9	0	0.00	2	0.59	28	8.21	52	15.25	40	11.73	122	35.78
	55.0-64.9	0	0.00	2	0.59	3	0.88	33	9.68	96	28.15	134	39.30
	65+	1	0.29	0	0.00	2	0.59	3	0.88	12	3.52	18	5.28
	TOTAL	1	0.29	26	7.63	62	18.19	101	29.62	151	44.28	341	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	6	1.76	1	0.29	1	0.29	8	2.34
	11-25	0	0.00	0	0.00	12	3.52	24	7.04	6	1.76	42	12.32
P	26-50	0	0.00	1	0.29	19	5.57	40	11.73	3	0.88	63	18.47
	51-100	0	0.00	8	2.35	39	11.44	48	14.08	9	2.64	104	30.51
	100+	0	0.00	13	3.81	57	16.72	47	13.78	7	2.05	124	36.36
	TOTAL	0	0.00	22	6.45	133	39.01	160	46.92	26	7.62	341	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	22	6.45	13	3.81	26	7.62	27	7.92	17	4.99	105	30.79
MN	26-50	23	6.74	22	6.45	36	10.56	51	14.96	26	7.62	158	46.33
	51-100	13	3.81	4	1.17	15	4.40	21	6.16	20	5.87	73	21.41
	100+	1	0.29	0	0.00	2	0.59	1	0.29	1	0.29	5	1.46
	TOTAL	59	17.29	39	11.43	79	23.17	100	29.33	64	18.77	341	

ZN X CU, INDEX

		CU 0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN	26-50	0	0.00	12	3.52	6	1.76	1	0.29	0	0.00	19	5.57
	51-100	2	0.59	42	12.32	86	25.22	46	13.49	1	0.29	177	51.91
	100+	2	0.59	4	1.17	60	17.60	60	17.60	19	5.57	145	42.53
	TOTAL	4	1.18	58	17.01	152	44.58	107	31.38	20	5.86	341	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF COLUMBUS
CROP GROUP - COTTON

PAGE 147

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	21	10.10	102	49.04	83	39.90	2	0.96	0	0.00	208	7.62
AC	107	51.44	94	45.19	7	3.37	0	0.00	0	0.00	208	
BS	0	0.00	1	0.48	38	18.27	138	66.35	31	14.90	208	
OM	143	68.75	59	28.37	6	2.88	0	0.00	0	0.00	208	
W/V	0	0.00	0	0.00	0	0.00	145	69.71	63	30.29	208	
S	0	0.00	16	7.69	172	82.69	19	9.13	1	0.48	208	

CA X MG, PERCENT

		MG O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	1	0.48	0	0.00	0	0.00	1	0.48
	35.0-44.9	0	0.00	0	0.00	3	1.44	6	2.88	1	0.48	10	4.80
CA	45.0-54.9	0	0.00	2	0.96	8	3.85	34	16.35	27	12.98	71	34.14
	55.0-64.9	0	0.00	3	1.44	28	13.46	36	17.31	41	19.71	108	51.92
	65+	0	0.00	0	0.00	8	3.85	6	2.88	4	1.92	18	8.65
	TOTAL	0	0.00	5	2.40	48	23.08	82	39.42	73	35.09	208	

P X K, INDEX

K

		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	3	1.44	1	0.48	4	1.92
	11-25	0	0.00	0	0.00	0	0.00	5	2.40	9	4.33	14	6.73
P	26-50	0	0.00	0	0.00	0	0.00	15	7.21	22	10.58	37	17.79
	51-100	0	0.00	0	0.00	5	2.40	21	10.10	21	10.10	47	22.60
	100+	0	0.00	1	0.48	6	2.88	72	34.62	27	12.98	106	50.96
	TOTAL	0	0.00	1	0.48	11	5.28	116	55.77	80	38.47	208	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	1	0.48	0	0.00	2	0.96	9	4.33	5	2.40	17	8.17
MN	26-50	9	4.33	0	0.00	16	7.69	41	19.71	13	6.25	79	37.98
	51-100	7	3.37	2	0.96	14	6.73	51	24.52	25	12.02	99	47.60
	100+	3	1.44	0	0.00	0	0.00	6	2.88	4	1.92	13	6.24
	TOTAL	20	9.62	2	0.96	32	15.38	107	51.44	47	22.59	208	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN	26-50	0	0.00	2	0.96	3	1.44	0	0.00	0	0.00	5	2.40
	51-100	0	0.00	0	0.00	37	17.79	24	11.54	1	0.48	62	29.81
	100+	0	0.00	0	0.00	30	14.42	91	43.75	20	9.62	141	67.79
	TOTAL	0	0.00	2	0.96	70	33.65	115	55.29	21	10.10	208	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF COLUMBUS
CROP GROUP - GRASS (PASTURE & HAY)

PAGE 148

1	2	3	4	5	CROP	CROP

	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	43	14.73	94	32.19	106	36.30	45	15.41	4	1.37	292	10.70
AC	172	58.90	84	28.77	23	7.88	12	4.11	1	0.34	292	
BS	14	4.79	21	7.19	47	16.10	110	37.67	100	34.25	292	
OM	182	62.33	81	27.74	20	6.85	9	3.08	0	0.00	292	
W/V	3	1.03	1	0.34	14	4.79	233	79.79	41	14.04	292	
S	1	0.34	66	22.60	189	64.73	26	8.90	10	3.42	292	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	11	3.77	6	2.05	3	1.03	1	0.34	21	7.19
	35.0-44.9	0	0.00	6	2.05	21	7.19	6	2.05	9	3.08	42	14.37
CA	45.0-54.9	0	0.00	1	0.34	13	4.45	42	14.38	26	8.90	82	28.07
	55.0-64.9	0	0.00	0	0.00	12	4.11	23	7.88	61	20.89	96	32.88
	65+	0	0.00	10	3.42	12	4.11	10	3.42	19	6.51	51	17.46
	TOTAL	0	0.00	28	9.58	64	21.91	84	28.76	116	39.72	292	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	5	1.71	1	0.34	1	0.34	3	1.03	10	3.42
	11-25	3	1.03	1	0.34	1	0.34	8	2.74	9	3.08	22	7.53
P	26-50	0	0.00	4	1.37	9	3.08	6	2.05	22	7.53	41	14.03
	51-100	4	1.37	9	3.08	12	4.11	14	4.79	27	9.25	66	22.60
	100+	2	0.68	18	6.16	37	12.67	37	12.67	59	20.21	153	52.39
	TOTAL	9	3.08	37	12.66	60	20.54	66	22.59	120	41.10	292	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	6	2.05	0	0.00	0	0.00	3	1.03	6	2.05	15	5.13
	11-25	11	3.77	6	2.05	12	4.11	8	2.74	23	7.88	60	20.55
MN	26-50	11	3.77	9	3.08	34	11.64	15	5.14	35	11.99	104	35.62
	51-100	12	4.11	7	2.40	15	5.14	25	8.56	43	14.73	102	34.94

100+	1	0.34	2	0.68	0	0.00	4	1.37	4	1.37	11	3.76
TOTAL	41	14.04	24	8.21	61	20.89	55	18.84	111	38.02	292	

ZN X CU, INDEX

		CU										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.34	1	0.34	0	0.00	0	0.00	2	0.68
	11-25	1	0.34	6	2.05	6	2.05	0	0.00	0	0.00	13	4.44
ZN	26-50	0	0.00	9	3.08	10	3.42	1	0.34	0	0.00	20	6.84
	51-100	7	2.40	18	6.16	34	11.64	23	7.88	2	0.68	84	28.76
	100+	0	0.00	8	2.74	53	18.15	62	21.23	50	17.12	173	59.24
	TOTAL	8	2.74	42	14.37	104	35.60	86	29.45	52	17.80	292	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF COLUMBUS
CROP GROUP - POTATOES, SWEET

PAGE 149

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	13	11.02	77	65.25	28	23.73	0	0.00	0	0.00	118	4.32
AC	50	42.37	65	55.08	3	2.54	0	0.00	0	0.00	118	
BS	0	0.00	7	5.93	35	29.66	73	61.86	3	2.54	118	
OM	83	70.34	34	28.81	1	0.85	0	0.00	0	0.00	118	
W/V	0	0.00	0	0.00	0	0.00	44	37.29	74	62.71	118	
S	0	0.00	22	18.64	77	65.25	18	15.25	1	0.85	118	

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	1	0.85	2	1.69	2	1.69	0	0.00	5	4.23
	35.0-44.9	2	1.69	1	0.85	2	1.69	3	2.54	0	0.00	8	6.77
CA	45.0-54.9	0	0.00	1	0.85	12	10.17	23	19.49	8	6.78	44	37.29
	55.0-64.9	0	0.00	0	0.00	8	6.78	33	27.97	19	16.10	60	50.85
	65+	0	0.00	0	0.00	0	0.00	0	0.00	1	0.85	1	0.85

TOTAL	2	1.69	3	2.55	24	20.33	61	51.69	28	23.73	118

P X K, INDEX

	K											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	0	0.00	1	0.85	1	0.85	4	3.39	6	5.09
P 26-50	0	0.00	0	0.00	1	0.85	9	7.63	4	3.39	14	11.87
51-100	0	0.00	1	0.85	4	3.39	13	11.02	4	3.39	22	18.65
100+	0	0.00	3	2.54	33	27.97	31	26.27	9	7.63	76	64.41
TOTAL	0	0.00	4	3.39	39	33.06	54	45.77	21	17.80	118	

MN, INDEX X PH, WATER

	PH											
	0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	3	2.54	0	0.00	9	7.63	2	1.69	0	0.00	14	11.86
MN 26-50	12	10.17	0	0.00	18	15.25	17	14.41	2	1.69	49	41.52
51-100	15	12.71	2	1.69	10	8.47	18	15.25	7	5.93	52	44.05
100+	0	0.00	0	0.00	1	0.85	2	1.69	0	0.00	3	2.54
TOTAL	30	25.42	2	1.69	38	32.20	39	33.04	9	7.62	118	

ZN X CU, INDEX

	CU											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN 26-50	0	0.00	0	0.00	4	3.39	2	1.69	0	0.00	6	5.08
51-100	0	0.00	0	0.00	8	6.78	8	6.78	0	0.00	16	13.56
100+	0	0.00	1	0.85	15	12.71	66	55.93	14	11.86	96	81.35
TOTAL	0	0.00	1	0.85	27	22.88	76	64.40	14	11.86	118	

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SUMMARY FOR COUNTY OF COLUMBUS
CROP GROUP - HOME GROUNDS

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	32	12.36	121	46.72	65	25.10	25	9.65	16	6.18	259	9.49
AC	86	33.20	95	36.68	48	18.53	26	10.04	4	1.54	259	
BS	33	12.74	45	17.37	68	26.25	66	25.48	47	18.15	259	
OM	204	78.76	40	15.44	12	4.63	3	1.16	0	0.00	259	
W/V	1	0.39	0	0.00	16	6.18	184	71.04	58	22.39	259	
S	4	1.54	59	22.78	152	58.69	20	7.72	24	9.27	259	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	28	10.81	18	6.95	5	1.93	0	0.00	51	19.69
	35.0-44.9	0	0.00	11	4.25	18	6.95	4	1.54	2	0.77	35	13.51
CA	45.0-54.9	0	0.00	7	2.70	30	11.58	15	5.79	6	2.32	58	22.39
	55.0-64.9	0	0.00	5	1.93	16	6.18	12	4.63	14	5.41	47	18.15
	65+	6	2.32	17	6.56	25	9.65	12	4.63	8	3.09	68	26.25
	TOTAL	6	2.32	68	26.25	107	41.31	48	18.52	30	11.59	259	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	5	1.93	10	3.86	4	1.54	0	0.00	0	0.00	19	7.33
	11-25	3	1.16	10	3.86	8	3.09	2	0.77	0	0.00	23	8.88
P	26-50	1	0.39	15	5.79	12	4.63	11	4.25	1	0.39	40	15.45
	51-100	0	0.00	9	3.47	24	9.27	14	5.41	4	1.54	51	19.69
	100+	0	0.00	28	10.81	48	18.53	33	12.74	17	6.56	126	48.64
	TOTAL	9	3.48	72	27.79	96	37.06	60	23.17	22	8.49	259	

MN, INDEX X PH, WATER

	PH											
	0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-10	13	5.02	5	1.93	0	0.00	1	0.39	2	0.77	21	8.11
	11-25	25	9.65	11	4.25	4	1.54	4	1.54	4	1.54	48	18.52
MN	26-50	24	9.27	21	8.11	25	9.65	9	3.47	15	5.79	94	36.29
	51-100	18	6.95	10	3.86	14	5.41	8	3.09	20	7.72	70	27.03
	100+	8	3.09	3	1.16	7	2.70	4	1.54	4	1.54	26	10.03
	TOTAL	88	33.98	50	19.31	50	19.30	26	10.03	45	17.36	259	

ZN X CU, INDEX

	CU												
	0-10		11-25		26-50		51-100		100+				
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	2	0.77	11	4.25	3	1.16	0	0.00	0	0.00	16	6.18
ZN	26-50	0	0.00	12	4.63	9	3.47	2	0.77	0	0.00	23	8.87
	51-100	0	0.00	14	5.41	33	12.74	11	4.25	1	0.39	59	22.79
	100+	0	0.00	8	3.09	34	13.13	60	23.17	59	22.78	161	62.17
	TOTAL	2	0.77	45	17.38	79	30.50	73	28.19	60	23.17	259	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF COLUMBUS
CROP GROUP - MISCELLANEOUS

PAGE 151

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	39	16.12	126	52.07	61	25.21	15	6.20	1	0.41	242	8.78
AC	54	22.31	121	50.00	43	17.77	22	9.09	2	0.83	242	
BS	33	13.64	40	16.53	80	33.06	69	28.51	20	8.26	242	
OM	184	76.03	38	15.70	13	5.37	7	2.89	0	0.00	242	
W/V	1	0.41	0	0.00	6	2.48	166	68.60	69	28.51	242	
S	0	0.00	51	21.07	122	50.41	42	17.36	27	11.16	242	

CA X MG, PERCENT

	MG											
	O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-34.9	1	0.41	30	12.40	9	3.72	5	2.07	0	0.00	45	18.60
35.0-44.9	0	0.00	7	2.89	21	8.68	12	4.96	3	1.24	43	17.77

CA	45.0-54.9	0	0.00	16	6.61	22	9.09	24	9.92	8	3.31	70	28.93
	55.0-64.9	0	0.00	6	2.48	18	7.44	16	6.61	13	5.37	53	21.90
	65+	1	0.41	9	3.72	14	5.79	2	0.83	5	2.07	31	12.82
	TOTAL	2	0.82	68	28.10	84	34.72	59	24.39	29	11.99	242	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	2	0.83	4	1.65	2	0.83	0	0.00	0	0.00	8	3.31
	11-25	0	0.00	7	2.89	5	2.07	5	2.07	1	0.41	18	7.44
P	26-50	2	0.83	6	2.48	8	3.31	6	2.48	1	0.41	23	9.51
	51-100	1	0.41	11	4.55	14	5.79	16	6.61	6	2.48	48	19.84
	100+	2	0.83	15	6.20	54	22.31	54	22.31	20	8.26	145	59.91
	TOTAL	7	2.90	43	17.77	83	34.31	81	33.47	28	11.56	242	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	8	3.31	1	0.41	1	0.41	0	0.00	0	0.00	10	4.13
	11-25	18	7.44	15	6.20	7	2.89	2	0.83	1	0.41	43	17.77
MN	26-50	26	10.74	36	14.88	33	13.64	12	4.96	11	4.55	118	48.77
	51-100	14	5.79	15	6.20	12	4.96	21	8.68	4	1.65	66	27.28
	100+	2	0.83	0	0.00	1	0.41	1	0.41	1	0.41	5	2.06
	TOTAL	68	28.11	67	27.69	54	22.31	36	14.88	17	7.02	242	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.41	0	0.00	0	0.00	0	0.00	1	0.41
	11-25	2	0.83	3	1.24	0	0.00	0	0.00	0	0.00	5	2.07
ZN	26-50	2	0.83	11	4.55	21	8.68	3	1.24	0	0.00	37	15.30
	51-100	2	0.83	7	2.89	37	15.29	31	12.81	1	0.41	78	32.23
	100+	0	0.00	3	1.24	34	14.05	50	20.66	34	14.05	121	50.00

TOTAL	6	2.49	25	10.33	92	38.02	84	34.71	35	14.46	242

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF COLUMBUS

	1		2		3		4		5		CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL
CEC	354	12.98	1428	52.35	775	28.41	147	5.39	24	0.88	2728
AC	1083	39.70	1258	46.11	294	10.78	82	3.01	11	0.40	2728
BS	111	4.07	303	11.11	848	31.09	1115	40.87	351	12.87	2728
OM	1892	69.35	677	24.82	127	4.66	32	1.17	0	0.00	2728
W/V	9	0.33	1	0.04	46	1.69	2014	73.83	658	24.12	2728
S	5	0.18	341	12.50	1885	69.10	377	13.82	120	4.40	2728

CA X MG, PERCENT

		MG											
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	1	0.04	118	4.33	67	2.46	26	0.95	5	0.18	217	7.96
	35.0-44.9	2	0.07	56	2.05	198	7.26	129	4.73	30	1.10	415	15.21
CA	45.0-54.9	2	0.07	51	1.87	243	8.91	414	15.18	218	7.99	928	34.02
	55.0-64.9	0	0.00	36	1.32	149	5.46	305	11.18	397	14.55	887	32.51
	65+	8	0.29	53	1.94	80	2.93	64	2.35	76	2.79	281	10.30
	TOTAL	13	0.47	314	11.51	737	27.02	938	34.39	726	26.61	2728	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	8	0.29	20	0.73	15	0.55	13	0.48	11	0.40	67	2.45
	11-25	7	0.26	22	0.81	56	2.05	88	3.23	37	1.36	210	7.71
P	26-50	3	0.11	41	1.50	112	4.11	205	7.51	74	2.71	435	15.94
	51-100	5	0.18	64	2.35	189	6.93	309	11.33	113	4.14	680	24.93
	100+	6	0.22	108	3.96	431	15.80	553	20.27	238	8.72	1336	48.97
	TOTAL	29	1.06	255	9.35	803	29.44	1168	42.82	473	17.33	2728	

MN, INDEX X PH, WATER

		PH 0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	32	1.17	7	0.26	1	0.04	5	0.18	9	0.33	54	1.98
	11-25	117	4.29	90	3.30	135	4.95	76	2.79	57	2.09	475	17.42
MN	26-50	205	7.51	229	8.39	426	15.62	259	9.49	152	5.57	1271	46.58
	51-100	119	4.36	90	3.30	220	8.06	241	8.83	175	6.41	845	30.96
	100+	19	0.70	7	0.26	16	0.59	23	0.84	18	0.66	83	3.05
	TOTAL	492	18.03	423	15.51	798	29.26	604	22.13	411	15.06	2728	

ZN X CU, INDEX

		CU 0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	2	0.07	1	0.04	0	0.00	0	0.00	3	0.11
	11-25	5	0.18	25	0.92	9	0.33	0	0.00	0	0.00	39	1.43
ZN	26-50	5	0.18	79	2.90	100	3.67	31	1.14	3	0.11	218	8.00
	51-100	12	0.44	136	4.99	480	17.60	375	13.75	32	1.17	1035	37.95
	100+	3	0.11	38	1.39	388	14.22	706	25.88	298	10.92	1433	52.52
	TOTAL	25	0.91	280	10.27	978	35.86	1112	40.77	333	12.20	2728	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF CRAVEN
CROP GROUP - TOBACCO (BUR & FC)

PAGE 153

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	10	9.35	70	65.42	25	23.36	1	0.93	1	0.93	107	1.78
AC	65	60.75	40	37.38	2	1.87	0	0.00	0	0.00	107	
BS	0	0.00	1	0.93	22	20.56	80	74.77	4	3.74	107	
OM	91	85.05	12	11.21	3	2.80	1	0.93	0	0.00	107	
W/V	0	0.00	0	0.00	1	0.93	58	54.21	48	44.86	107	
S	0	0.00	3	2.80	86	80.37	16	14.95	2	1.87	107	

CA X MG, PERCENT

MG

		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	35.0-44.9	0	0.00	0	0.00	1	0.93	4	3.74	0	0.00	5	4.67
CA	45.0-54.9	0	0.00	0	0.00	4	3.74	9	8.41	13	12.15	26	24.30
	55.0-64.9	0	0.00	2	1.87	10	9.35	32	29.91	8	7.48	52	48.61
	65+	0	0.00	5	4.67	9	8.41	10	9.35	0	0.00	24	22.43
	TOTAL	0	0.00	7	6.54	24	22.43	55	51.41	21	19.63	107	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	1	0.93	0	0.00	0	0.00	1	0.93
P	26-50	0	0.00	1	0.93	1	0.93	1	0.93	0	0.00	3	2.79
	51-100	0	0.00	0	0.00	6	5.61	17	15.89	0	0.00	23	21.50
	100+	0	0.00	1	0.93	30	28.04	47	43.93	2	1.87	80	74.77
	TOTAL	0	0.00	2	1.86	38	35.51	65	60.75	2	1.87	107	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	2	1.87	1	0.93	0	0.00	3	2.80
MN	26-50	12	11.21	2	1.87	15	14.02	24	22.43	5	4.67	58	54.20
	51-100	3	2.80	0	0.00	4	3.74	28	26.17	6	5.61	41	38.32
	100+	1	0.93	0	0.00	0	0.00	2	1.87	2	1.87	5	4.67
	TOTAL	16	14.94	2	1.87	21	19.63	55	51.40	13	12.15	107	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00

ZN	26-50	0	0.00	0	0.00	3	2.80	1	0.93	0	0.00	4	3.73
	51-100	0	0.00	1	0.93	10	9.35	48	44.86	3	2.80	62	57.94
	100+	0	0.00	1	0.93	2	1.87	32	29.91	6	5.61	41	38.32
	TOTAL	0	0.00	2	1.86	15	14.02	81	75.70	9	8.41	107	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF CRAVEN
CROP GROUP - CORN (GR & SIL)

PAGE 154

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	168	10.29	643	39.40	613	37.56	176	10.78	32	1.96	1632	27.16
AC	500	30.64	851	52.14	161	9.87	102	6.25	18	1.10	1632	
BS	15	0.92	109	6.68	488	29.90	912	55.88	108	6.62	1632	
OM	939	57.54	415	25.43	160	9.80	91	5.58	27	1.65	1632	
W/V	11	0.67	12	0.74	89	5.45	1244	76.23	276	16.91	1632	
S	0	0.00	63	3.86	1261	77.27	307	18.81	1	0.06	1632	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	21	1.29	11	0.67	4	0.25	4	0.25	40	2.46
	35.0-44.9	0	0.00	22	1.35	78	4.78	39	2.39	15	0.92	154	9.44
CA	45.0-54.9	1	0.06	26	1.59	134	8.21	256	15.69	169	10.36	586	35.91
	55.0-64.9	0	0.00	15	0.92	119	7.29	244	14.95	329	20.16	707	43.32
	65+	1	0.06	14	0.86	34	2.08	42	2.57	54	3.31	145	8.88
	TOTAL	2	0.12	98	6.01	376	23.03	585	35.85	571	35.00	1632	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	3	0.18	1	0.06	0	0.00	0	0.00	4	0.24
	11-25	0	0.00	0	0.00	5	0.31	1	0.06	0	0.00	6	0.37
P	26-50	0	0.00	5	0.31	53	3.25	87	5.33	9	0.55	154	9.44
	51-100	1	0.06	9	0.55	131	8.03	350	21.45	36	2.21	527	32.30

100+	0	0.00	42	2.57	290	17.77	502	30.76	107	6.56	941	57.66
TOTAL	1	0.06	59	3.61	480	29.42	940	57.60	152	9.32	1632	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	2	0.12	1	0.06	0	0.00	0	0.00	0	0.00	3	0.18
	11-25	24	1.47	33	2.02	84	5.15	23	1.41	5	0.31	169	10.36
MN	26-50	139	8.52	80	4.90	284	17.40	301	18.44	56	3.43	860	52.69
	51-100	64	3.92	49	3.00	136	8.33	221	13.54	74	4.53	544	33.32
	100+	7	0.43	1	0.06	19	1.16	14	0.86	15	0.92	56	3.43
	TOTAL	236	14.46	164	10.04	523	32.04	559	34.25	150	9.19	1632	

ZN X CU, INDEX

		CU										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	2	0.12	0	0.00	0	0.00	0	0.00	2	0.12
ZN	26-50	0	0.00	14	0.86	63	3.86	32	1.96	0	0.00	109	6.68
	51-100	0	0.00	11	0.67	287	17.59	406	24.88	34	2.08	738	45.22
	100+	1	0.06	7	0.43	205	12.56	446	27.33	124	7.60	783	47.98
	TOTAL	1	0.06	34	2.08	555	34.01	884	54.17	158	9.68	1632	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF CRAVEN
CROP GROUP - SMALL GRAIN

PAGE 155

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	47	9.49	118	23.84	208	42.02	110	22.22	12	2.42	495	8.24
AC	121	24.44	211	42.63	78	15.76	55	11.11	30	6.06	495	
BS	6	1.21	52	10.51	169	34.14	201	40.61	67	13.54	495	
OM	169	34.14	122	24.65	116	23.43	77	15.56	11	2.22	495	
W/V	11	2.22	7	1.41	62	12.53	350	70.71	65	13.13	495	

S	0	0.00	18	3.64	371	74.95	105	21.21	1	0.20	495

CA X MG, PERCENT

	MG											
	0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-34.9	0	0.00	3	0.61	10	2.02	7	1.41	2	0.40	22	4.44
35.0-44.9	0	0.00	2	0.40	18	3.64	37	7.47	10	2.02	67	13.53
CA 45.0-54.9	0	0.00	5	1.01	58	11.72	64	12.93	45	9.09	172	34.75
55.0-64.9	0	0.00	12	2.42	37	7.47	73	14.75	49	9.90	171	34.54
65+	3	0.61	15	3.03	12	2.42	20	4.04	13	2.63	63	12.73
TOTAL	3	0.61	37	7.47	135	27.27	201	40.60	119	24.04	495	

P X K, INDEX

	K											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	2	0.40	6	1.21	0	0.00	0	0.00	8	1.61
11-25	1	0.20	1	0.20	14	2.83	2	0.40	0	0.00	18	3.63
P 26-50	0	0.00	14	2.83	70	14.14	44	8.89	1	0.20	129	26.06
51-100	0	0.00	13	2.63	62	12.53	46	9.29	15	3.03	136	27.48
100+	0	0.00	12	2.42	54	10.91	87	17.58	51	10.30	204	41.21
TOTAL	1	0.20	42	8.48	206	41.62	179	36.16	67	13.53	495	

MN, INDEX X PH, WATER

	PH											
	0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	32	6.46	18	3.64	50	10.10	6	1.21	7	1.41	113	22.82
MN 26-50	60	12.12	41	8.28	111	22.42	25	5.05	36	7.27	273	55.14
51-100	11	2.22	9	1.82	34	6.87	14	2.83	13	2.63	81	16.37
100+	3	0.61	1	0.20	12	2.42	7	1.41	5	1.01	28	5.65
TOTAL	106	21.41	69	13.94	207	41.81	52	10.50	61	12.32	495	

ZN X CU, INDEX

CU

		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	2	0.40	1	0.20	0	0.00	0	0.00	3	0.60
ZN	26-50	0	0.00	14	2.83	25	5.05	6	1.21	0	0.00	45	9.09
	51-100	1	0.20	51	10.30	123	24.85	75	15.15	20	4.04	270	54.54
	100+	1	0.20	25	5.05	42	8.48	67	13.54	42	8.48	177	35.75
	TOTAL	2	0.40	92	18.58	191	38.58	148	29.90	62	12.52	495	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF CRAVEN
CROP GROUP - SOYBEANS

PAGE 156

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	189	10.26	501	27.18	624	33.86	242	13.13	287	15.57	1843	30.68
AC	473	25.66	779	42.27	195	10.58	272	14.76	124	6.73	1843	
BS	5	0.27	50	2.71	585	31.74	1112	60.34	91	4.94	1843	
OM	808	43.84	385	20.89	178	9.66	392	21.27	80	4.34	1843	
W/V	35	1.90	99	5.37	319	17.31	1172	63.59	218	11.83	1843	
S	0	0.00	26	1.41	1494	81.06	321	17.42	2	0.11	1843	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	5	0.27	1	0.05	0	0.00	0	0.00	6	0.32
	35.0-44.9	1	0.05	13	0.71	45	2.44	17	0.92	7	0.38	83	4.50
CA	45.0-54.9	0	0.00	23	1.25	179	9.71	301	16.33	124	6.73	627	34.02
	55.0-64.9	0	0.00	21	1.14	164	8.90	501	27.18	269	14.60	955	51.82
	65+	2	0.11	38	2.06	44	2.39	51	2.77	37	2.01	172	9.34
	TOTAL	3	0.16	100	5.43	433	23.49	870	47.20	437	23.72	1843	

P X K, INDEX

	K											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	8	0.43	10	0.54	3	0.16	21	1.13
P	26-50	0	0.00	1	0.05	95	5.15	161	8.74	11	0.60	268	14.54
	51-100	0	0.00	21	1.14	353	19.15	387	21.00	32	1.74	793	43.03
	100+	0	0.00	24	1.30	229	12.43	468	25.39	40	2.17	761	41.29
	TOTAL	0	0.00	46	2.49	685	37.16	1026	55.67	86	4.67	1843	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	38	2.06	40	2.17	120	6.51	28	1.52	7	0.38	233	12.64
MN	26-50	117	6.35	149	8.08	413	22.41	202	10.96	24	1.30	905	49.10
	51-100	132	7.16	178	9.66	209	11.34	100	5.43	21	1.14	640	34.73
	100+	12	0.65	5	0.27	25	1.36	20	1.09	3	0.16	65	3.53
	TOTAL	299	16.22	372	20.18	767	41.62	350	19.00	55	2.98	1843	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	3	0.16	0	0.00	0	0.00	3	0.16
ZN	26-50	0	0.00	4	0.22	55	2.98	26	1.41	2	0.11	87	4.72
	51-100	0	0.00	14	0.76	298	16.17	414	22.46	40	2.17	766	41.56
	100+	0	0.00	37	2.01	352	19.10	469	25.45	129	7.00	987	53.56
	TOTAL	0	0.00	55	2.99	708	38.41	909	49.32	171	9.28	1843	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF CRAVEN
CROP GROUP - COTTON

PAGE 157

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	74	9.36	253	31.98	241	30.47	210	26.55	13	1.64	791	13.16

AC	231	29.20	381	48.17	117	14.79	60	7.59	2	0.25	791
BS	3	0.38	37	4.68	219	27.69	462	58.41	70	8.85	791
OM	349	44.12	249	31.48	133	16.81	59	7.46	1	0.13	791
W/V	14	1.77	0	0.00	80	10.11	530	67.00	167	21.11	791
S	0	0.00	25	3.16	589	74.46	176	22.25	1	0.13	791

CA X MG, PERCENT

		MG												
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+				
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	2	0.25	6	0.76	1	0.13	0	0.00	9	1.14
	35.0-44.9	0	0.00	11	1.39	21	2.65	28	3.54	3	0.38	63	7.96
CA	45.0-54.9	0	0.00	5	0.63	64	8.09	125	15.80	53	6.70	247	31.22
	55.0-64.9	0	0.00	4	0.51	70	8.85	152	19.22	159	20.10	385	48.68
	65+	0	0.00	4	0.51	25	3.16	30	3.79	28	3.54	87	11.00
	TOTAL	0	0.00	26	3.29	186	23.51	336	42.48	243	30.72	791	

P X K, INDEX

		K												
		0-10		11-25		26-50		51-100		100+				
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	1	0.13	0	0.00	0	0.00	1	0.13
	11-25	0	0.00	2	0.25	6	0.76	3	0.38	0	0.00	11	1.39
P	26-50	0	0.00	2	0.25	33	4.17	78	9.86	6	0.76	119	15.04
	51-100	0	0.00	4	0.51	70	8.85	146	18.46	64	8.09	284	35.91
	100+	0	0.00	12	1.52	115	14.54	196	24.78	53	6.70	376	47.54
	TOTAL	0	0.00	20	2.53	225	28.45	423	53.48	123	15.55	791	

MN, INDEX X PH, WATER

		PH												
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+				
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	1	0.13	0	0.00	1	0.13
	11-25	22	2.78	23	2.91	86	10.87	39	4.93	4	0.51	174	22.00
MN	26-50	63	7.96	34	4.30	160	20.23	147	18.58	35	4.42	439	55.49
	51-100	25	3.16	4	0.51	37	4.68	75	9.48	24	3.03	165	20.86
	100+	3	0.38	0	0.00	1	0.13	4	0.51	4	0.51	12	1.53

TOTAL	113	14.28	61	7.72	284	35.91	266	33.63	67	8.47	791

ZN X CU, INDEX

	CU 0-10		CU 11-25		CU 26-50		CU 51-100		CU 100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN 26-50	0	0.00	10	1.26	67	8.47	13	1.64	0	0.00	90	11.37
51-100	0	0.00	13	1.64	153	19.34	141	17.83	7	0.88	314	39.69
100+	0	0.00	2	0.25	82	10.37	218	27.56	85	10.75	387	48.93
TOTAL	0	0.00	25	3.15	302	38.18	372	47.03	92	11.63	791	

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AGA240C3

SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF CRAVEN
CROP GROUP - GRASS (PASTURE & HAY)

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	18	15.52	29	25.00	42	36.21	22	18.97	5	4.31	116	1.93
AC	47	40.52	53	45.69	7	6.03	7	6.03	2	1.72	116	
BS	5	4.31	3	2.59	24	20.69	52	44.83	32	27.59	116	
OM	79	68.10	25	21.55	8	6.90	4	3.45	0	0.00	116	
W/V	4	3.45	0	0.00	5	4.31	74	63.79	33	28.45	116	
S	0	0.00	16	13.79	91	78.45	6	5.17	3	2.59	116	

CA X MG, PERCENT

	MG O-4.9		MG 5.0-9.9		MG 10.0-14.9		MG 15.0-19.9		MG 20+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-34.9	2	1.72	3	2.59	2	1.72	1	0.86	0	0.00	8	6.89
35.0-44.9	0	0.00	0	0.00	2	1.72	3	2.59	3	2.59	8	6.90
CA 45.0-54.9	0	0.00	0	0.00	6	5.17	12	10.34	12	10.34	30	25.85
55.0-64.9	0	0.00	0	0.00	3	2.59	15	12.93	33	28.45	51	43.97
65+	3	2.59	5	4.31	0	0.00	4	3.45	7	6.03	19	16.38
TOTAL	5	4.31	8	6.90	13	11.20	35	30.17	55	47.41	116	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	2	1.72	0	0.00	0	0.00	1	0.86	3	2.58
	11-25	0	0.00	3	2.59	4	3.45	2	1.72	1	0.86	10	8.62
P	26-50	0	0.00	0	0.00	2	1.72	5	4.31	0	0.00	7	6.03
	51-100	2	1.72	0	0.00	3	2.59	2	1.72	6	5.17	13	11.20
	100+	0	0.00	7	6.03	37	31.90	16	13.79	23	19.83	83	71.55
	TOTAL	2	1.72	12	10.34	46	39.66	25	21.54	31	26.72	116	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	3	2.59	0	0.00	1	0.86	1	0.86	1	0.86	6	5.17
	11-25	3	2.59	0	0.00	5	4.31	3	2.59	3	2.59	14	12.08
MN	26-50	5	4.31	2	1.72	7	6.03	10	8.62	13	11.21	37	31.89
	51-100	12	10.34	1	0.86	13	11.21	14	12.07	15	12.93	55	47.41
	100+	0	0.00	0	0.00	1	0.86	3	2.59	0	0.00	4	3.45
	TOTAL	23	19.83	3	2.58	27	23.27	31	26.73	32	27.59	116	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN	26-50	0	0.00	1	0.86	8	6.90	6	5.17	0	0.00	15	12.93
	51-100	0	0.00	2	1.72	16	13.79	7	6.03	1	0.86	26	22.40
	100+	0	0.00	5	4.31	11	9.48	19	16.38	40	34.48	75	64.65
	TOTAL	0	0.00	8	6.89	35	30.17	32	27.58	41	35.34	116	

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	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	88	12.64	208	29.89	185	26.58	121	17.39	94	13.51	696	11.58
AC	313	44.97	254	36.49	82	11.78	40	5.75	7	1.01	696	
BS	27	3.88	74	10.63	155	22.27	207	29.74	233	33.48	696	
OM	551	79.17	102	14.66	27	3.88	16	2.30	0	0.00	696	
W/V	9	1.29	9	1.29	56	8.05	501	71.98	121	17.39	696	
S	5	0.72	124	17.82	477	68.53	57	8.19	33	4.74	696	

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	2	0.29	24	3.45	10	1.44	4	0.57	0	0.00	40	5.75
	35.0-44.9	1	0.14	18	2.59	26	3.74	32	4.60	7	1.01	84	12.08
CA	45.0-54.9	0	0.00	22	3.16	34	4.89	43	6.18	35	5.03	134	19.26
	55.0-64.9	0	0.00	15	2.16	38	5.46	30	4.31	27	3.88	110	15.81
	65+	31	4.45	144	20.69	101	14.51	35	5.03	17	2.44	328	47.12
	TOTAL	34	4.88	223	32.05	209	30.04	144	20.69	86	12.36	696	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.14	13	1.87	6	0.86	3	0.43	0	0.00	23	3.30
	11-25	4	0.57	29	4.17	22	3.16	9	1.29	0	0.00	64	9.19
P	26-50	4	0.57	20	2.87	42	6.03	31	4.45	4	0.57	101	14.49
	51-100	6	0.86	53	7.61	96	13.79	59	8.48	15	2.16	229	32.90
	100+	3	0.43	50	7.18	104	14.94	92	13.22	30	4.31	279	40.08
	TOTAL	18	2.57	165	23.70	270	38.78	194	27.87	49	7.04	696	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	18	2.59	3	0.43	2	0.29	0	0.00	4	0.57	27	3.88
	11-25	24	3.45	18	2.59	31	4.45	13	1.87	23	3.30	109	15.66

MN	26-50	29	4.17	22	3.16	59	8.48	47	6.75	56	8.05	213	30.61
	51-100	22	3.16	22	3.16	67	9.63	42	6.03	64	9.20	217	31.18
	100+	12	1.72	12	1.72	30	4.31	21	3.02	55	7.90	130	18.67
	TOTAL	105	15.09	77	11.06	189	27.16	123	17.67	202	29.02	696	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	3	0.43	17	2.44	12	1.72	6	0.86	1	0.14	39	5.59
ZN	26-50	5	0.72	29	4.17	50	7.18	23	3.30	2	0.29	109	15.66
	51-100	1	0.14	18	2.59	88	12.64	83	11.93	19	2.73	209	30.03
	100+	1	0.14	5	0.72	50	7.18	152	21.84	131	18.82	339	48.70
	TOTAL	10	1.43	69	9.92	200	28.72	264	37.93	153	21.98	696	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF CRAVEN
CROP GROUP - MISCELLANEOUS

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	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	34	10.40	99	30.28	115	35.17	45	13.76	34	10.40	327	5.33
AC	119	36.39	124	37.92	49	14.98	17	5.20	18	5.50	327	
BS	13	3.98	31	9.48	89	27.22	128	39.14	66	20.18	327	
OM	192	58.72	70	21.41	42	12.84	20	6.12	3	0.92	327	
W/V	14	4.28	8	2.45	7	2.14	222	67.89	76	23.24	327	
S	0	0.00	27	8.26	190	58.10	82	25.08	28	8.56	327	

CA X MG, PERCENT

		MG											
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	3	0.92	9	2.75	6	1.83	4	1.22	1	0.31	23	7.03
	35.0-44.9	0	0.00	6	1.83	9	2.75	15	4.59	7	2.14	37	11.31
CA	45.0-54.9	0	0.00	7	2.14	31	9.48	29	8.87	19	5.81	86	26.30
	55.0-64.9	0	0.00	6	1.83	35	10.70	39	11.93	17	5.20	97	29.66

65+	4	1.22	18	5.50	31	9.48	18	5.50	13	3.98	84	25.68
TOTAL	7	2.14	46	14.05	112	34.24	105	32.11	57	17.44	327	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	5	1.53	13	3.98	7	2.14	1	0.31	26	7.96
	11-25	1	0.31	15	4.59	15	4.59	4	1.22	1	0.31	36	11.02
P	26-50	0	0.00	7	2.14	21	6.42	14	4.28	0	0.00	42	12.84
	51-100	1	0.31	3	0.92	11	3.36	11	3.36	7	2.14	33	10.09
	100+	1	0.31	8	2.45	55	16.82	95	29.05	31	9.48	190	58.11
	TOTAL	3	0.93	38	11.63	115	35.17	131	40.05	40	12.24	327	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	3	0.92	2	0.61	0	0.00	0	0.00	0	0.00	5	1.53
	11-25	11	3.36	14	4.28	15	4.59	1	0.31	8	2.45	49	14.99
MN	26-50	21	6.42	15	4.59	52	15.90	19	5.81	13	3.98	120	36.70
	51-100	21	6.42	9	2.75	41	12.54	39	11.93	15	4.59	125	38.23
	100+	7	2.14	2	0.61	5	1.53	4	1.22	10	3.06	28	8.56
	TOTAL	63	19.26	42	12.84	113	34.56	63	19.27	46	14.08	327	

ZN X CU, INDEX

		CU										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	12	3.67	5	1.53	0	0.00	0	0.00	17	5.20
ZN	26-50	2	0.61	9	2.75	31	9.48	12	3.67	2	0.61	56	17.12
	51-100	2	0.61	10	3.06	32	9.79	23	7.03	20	6.12	87	26.61
	100+	0	0.00	12	3.67	21	6.42	77	23.55	57	17.43	167	51.07
	TOTAL	4	1.22	43	13.15	89	27.22	112	34.25	79	24.16	327	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF CRAVEN

	1		2		3		4		5		CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL
CEC	628	10.45	1921	31.98	2053	34.18	927	15.43	478	7.96	6007
AC	1869	31.11	2693	44.83	691	11.50	553	9.21	201	3.35	6007
BS	74	1.23	357	5.94	1751	29.15	3154	52.51	671	11.17	6007
OM	3178	52.90	1380	22.97	667	11.10	660	10.99	122	2.03	6007
W/V	98	1.63	135	2.25	619	10.30	4151	69.10	1004	16.71	6007
S	5	0.08	302	5.03	4559	75.89	1070	17.81	71	1.18	6007

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	7	0.12	67	1.12	46	0.77	21	0.35	7	0.12	148	2.48
	35.0-44.9	2	0.03	72	1.20	200	3.33	175	2.91	52	0.87	501	8.34
CA	45.0-54.9	1	0.02	88	1.46	510	8.49	839	13.97	470	7.82	1908	31.76
	55.0-64.9	0	0.00	75	1.25	476	7.92	1086	18.08	891	14.83	2528	42.08
	65+	44	0.73	243	4.05	256	4.26	210	3.50	169	2.81	922	15.35
	TOTAL	54	0.90	545	9.08	1488	24.77	2331	38.81	1589	26.45	6007	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.02	25	0.42	27	0.45	10	0.17	2	0.03	65	1.09
	11-25	6	0.10	50	0.83	75	1.25	31	0.52	5	0.08	167	2.78
P	26-50	4	0.07	50	0.83	317	5.28	421	7.01	31	0.52	823	13.71
	51-100	10	0.17	103	1.71	732	12.19	1018	16.95	175	2.91	2038	33.93
	100+	4	0.07	156	2.60	914	15.22	1503	25.02	337	5.61	2914	48.52
	TOTAL	25	0.43	384	6.39	2065	34.39	2983	49.67	550	9.15	6007	

MN, INDEX X PH, WATER

PH

		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	26	0.43	6	0.10	3	0.05	2	0.03	5	0.08	42	0.69
	11-25	154	2.56	146	2.43	393	6.54	114	1.90	57	0.95	864	14.38
MN	26-50	446	7.42	345	5.74	1101	18.33	775	12.90	238	3.96	2905	48.35
	51-100	290	4.83	272	4.53	541	9.01	533	8.87	232	3.86	1868	31.10
	100+	45	0.75	21	0.35	93	1.55	75	1.25	94	1.56	328	5.46
	TOTAL	961	15.99	790	13.15	2131	35.48	1499	24.95	626	10.41	6007	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	3	0.05	33	0.55	21	0.35	6	0.10	1	0.02	64	1.07
ZN	26-50	7	0.12	81	1.35	302	5.03	119	1.98	6	0.10	515	8.58
	51-100	4	0.07	120	2.00	1007	16.76	1197	19.93	144	2.40	2472	41.16
	100+	3	0.05	94	1.56	765	12.74	1480	24.64	614	10.22	2956	49.21
	TOTAL	17	0.29	328	5.46	2095	34.88	2802	46.65	765	12.74	6007	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF CUMBERLAND
CROP GROUP - CORN (GR & SIL)

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	86	12.15	132	18.64	284	40.11	142	20.06	64	9.04	708	14.68
AC	122	17.23	222	31.36	94	13.28	155	21.89	115	16.24	708	
BS	56	7.91	133	18.79	273	38.56	221	31.21	25	3.53	708	
OM	192	27.12	146	20.62	81	11.44	197	27.82	92	12.99	708	
W/V	10	1.41	9	1.27	137	19.35	434	61.30	118	16.67	708	
S	0	0.00	66	9.32	482	68.08	144	20.34	16	2.26	708	

CA X MG, PERCENT

	MG											
	O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-34.9	12	1.69	44	6.21	15	2.12	4	0.56	2	0.28	77	10.86
	35.0-44.9	0	0.00	47	6.64	60	8.47	47	6.64	39	5.51	193	27.26
CA	45.0-54.9	0	0.00	10	1.41	71	10.03	88	12.43	73	10.31	242	34.18
	55.0-64.9	0	0.00	1	0.14	27	3.81	86	12.15	57	8.05	171	24.15
	65+	0	0.00	1	0.14	1	0.14	6	0.85	17	2.40	25	3.53
	TOTAL	12	1.69	103	14.54	174	24.57	231	32.63	188	26.55	708	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	3	0.42	3	0.42	6	0.85	3	0.42	15	2.11
	11-25	0	0.00	8	1.13	6	0.85	10	1.41	5	0.71	29	4.10
P	26-50	1	0.14	3	0.42	29	4.10	51	7.20	13	1.84	97	13.70
	51-100	0	0.00	12	1.69	86	12.15	154	21.75	51	7.20	303	42.79
	100+	3	0.42	15	2.12	58	8.19	135	19.07	53	7.49	264	37.29
	TOTAL	4	0.56	41	5.78	182	25.71	356	50.28	125	17.66	708	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	4	0.56	1	0.14	0	0.00	0	0.00	0	0.00	5	0.70
	11-25	64	9.04	27	3.81	31	4.38	10	1.41	3	0.42	135	19.06
MN	26-50	157	22.18	86	12.15	65	9.18	31	4.38	4	0.56	343	48.45
	51-100	56	7.91	22	3.11	60	8.47	32	4.52	11	1.55	181	25.56
	100+	4	0.56	7	0.99	14	1.98	17	2.40	2	0.28	44	6.21
	TOTAL	285	40.25	143	20.20	170	24.01	90	12.71	20	2.81	708	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	8	1.13	4	0.56	0	0.00	0	0.00	12	1.69
ZN	26-50	1	0.14	21	2.97	26	3.67	6	0.85	2	0.28	56	7.91
	51-100	2	0.28	17	2.40	78	11.02	21	2.97	5	0.71	123	17.38

100+	0	0.00	9	1.27	142	20.06	249	35.17	117	16.53	517	73.03
TOTAL	3	0.42	55	7.77	250	35.31	276	38.99	124	17.52	708	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF CUMBERLAND
CROP GROUP - SMALL GRAIN

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	19	14.84	63	49.22	42	32.81	4	3.13	0	0.00	128	2.65
AC	36	28.13	77	60.16	14	10.94	1	0.78	0	0.00	128	
BS	2	1.56	2	1.56	45	35.16	78	60.94	1	0.78	128	
OM	108	84.38	17	13.28	3	2.34	0	0.00	0	0.00	128	
W/V	0	0.00	0	0.00	0	0.00	56	43.75	72	56.25	128	
S	0	0.00	14	10.94	69	53.91	38	29.69	7	5.47	128	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	2	1.56	1	0.78	0	0.00	0	0.00	3	2.34
	35.0-44.9	0	0.00	0	0.00	3	2.34	6	4.69	0	0.00	9	7.03
CA	45.0-54.9	0	0.00	1	0.78	12	9.38	29	22.66	13	10.16	55	42.98
	55.0-64.9	0	0.00	3	2.34	11	8.59	28	21.88	16	12.50	58	45.31
	65+	0	0.00	0	0.00	2	1.56	0	0.00	1	0.78	3	2.34
	TOTAL	0	0.00	6	4.68	29	22.65	63	49.23	30	23.44	128	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	1	0.78	0	0.00	1	0.78	5	3.91	4	3.13	11	8.60
P	26-50	0	0.00	1	0.78	1	0.78	7	5.47	3	2.34	12	9.37
	51-100	0	0.00	7	5.47	6	4.69	17	13.28	3	2.34	33	25.78
	100+	0	0.00	21	16.41	20	15.63	21	16.41	10	7.81	72	56.26

TOTAL	1	0.78	29	22.66	28	21.88	50	39.07	20	15.62	128

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	1	0.78	2	1.56	1	0.78	4	3.12
MN	26-50	6	4.69	7	5.47	11	8.59	8	6.25	2	1.56	34	26.56
	51-100	8	6.25	4	3.13	31	24.22	11	8.59	3	2.34	57	44.53
	100+	3	2.34	4	3.13	16	12.50	7	5.47	3	2.34	33	25.78
	TOTAL	17	13.28	15	11.73	59	46.09	28	21.87	9	7.02	128	

ZN X CU, INDEX

		CU										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN	26-50	0	0.00	1	0.78	3	2.34	0	0.00	0	0.00	4	3.12
	51-100	0	0.00	8	6.25	26	20.31	13	10.16	0	0.00	47	36.72
	100+	0	0.00	2	1.56	10	7.81	31	24.22	34	26.56	77	60.15
	TOTAL	0	0.00	11	8.59	39	30.46	44	34.38	34	26.56	128	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF CUMBERLAND
CROP GROUP - SOYBEANS

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	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	84	19.58	142	33.10	139	32.40	62	14.45	2	0.47	429	8.89
AC	152	35.43	193	44.99	66	15.38	18	4.20	0	0.00	429	
BS	7	1.63	29	6.76	146	34.03	214	49.88	33	7.69	429	
OM	292	68.07	91	21.21	20	4.66	19	4.43	7	1.63	429	
W/V	7	1.63	5	1.17	29	6.76	247	57.58	141	32.87	429	
S	0	0.00	83	19.35	290	67.60	55	12.82	1	0.23	429	

CA X MG, PERCENT

		MG											
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	5	1.17	8	1.86	3	0.70	0	0.00	16	3.73
	35.0-44.9	0	0.00	7	1.63	16	3.73	20	4.66	6	1.40	49	11.42
CA	45.0-54.9	0	0.00	5	1.17	48	11.19	59	13.75	38	8.86	150	34.97
	55.0-64.9	0	0.00	5	1.17	26	6.06	59	13.75	78	18.18	168	39.16
	65+	0	0.00	4	0.93	14	3.26	15	3.50	13	3.03	46	10.72
	TOTAL	0	0.00	26	6.07	112	26.10	156	36.36	135	31.47	429	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	2	0.47	13	3.03	2	0.47	1	0.23	18	4.20
	11-25	0	0.00	3	0.70	19	4.43	17	3.96	7	1.63	46	10.72
P	26-50	0	0.00	4	0.93	9	2.10	49	11.42	15	3.50	77	17.95
	51-100	3	0.70	14	3.26	22	5.13	48	11.19	19	4.43	106	24.71
	100+	0	0.00	35	8.16	60	13.99	62	14.45	25	5.83	182	42.43
	TOTAL	3	0.70	58	13.52	123	28.68	178	41.49	67	15.62	429	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	6	1.40	4	0.93	14	3.26	7	1.63	0	0.00	31	7.22
MN	26-50	20	4.66	14	3.26	67	15.62	25	5.83	9	2.10	135	31.47
	51-100	22	5.13	18	4.20	51	11.89	67	15.62	22	5.13	180	41.97
	100+	12	2.80	9	2.10	20	4.66	23	5.36	19	4.43	83	19.35
	TOTAL	60	13.99	45	10.49	152	35.43	122	28.44	50	11.66	429	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	2	0.47	2	0.47	0	0.00	0	0.00	4	0.94
ZN	26-50	0	0.00	5	1.17	50	11.66	9	2.10	0	0.00	64	14.93
	51-100	0	0.00	11	2.56	65	15.15	37	8.62	6	1.40	119	27.73
	100+	0	0.00	3	0.70	29	6.76	47	10.96	163	38.00	242	56.42
	TOTAL	0	0.00	21	4.90	146	34.04	93	21.68	169	39.40	429	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF CUMBERLAND
CROP GROUP - COTTON

PAGE 165

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	77	16.31	294	62.29	97	20.55	4	0.85	0	0.00	472	9.78
AC	194	41.10	270	57.20	8	1.69	0	0.00	0	0.00	472	
BS	3	0.64	54	11.44	145	30.72	231	48.94	39	8.26	472	
OM	435	92.16	35	7.42	2	0.42	0	0.00	0	0.00	472	
W/V	0	0.00	0	0.00	0	0.00	134	28.39	338	71.61	472	
S	0	0.00	75	15.89	357	75.64	40	8.47	0	0.00	472	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	1	0.21	5	1.06	0	0.00	0	0.00	6	1.27
	35.0-44.9	0	0.00	9	1.91	29	6.14	19	4.03	0	0.00	57	12.08
CA	45.0-54.9	0	0.00	29	6.14	19	4.03	103	21.82	48	10.17	199	42.16
	55.0-64.9	0	0.00	6	1.27	10	2.12	81	17.16	86	18.22	183	38.77
	65+	0	0.00	0	0.00	3	0.64	11	2.33	13	2.75	27	5.72
	TOTAL	0	0.00	45	9.53	66	13.99	214	45.34	147	31.14	472	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	3	0.64	3	0.64	2	0.42	8	1.70
	11-25	0	0.00	1	0.21	3	0.64	12	2.54	2	0.42	18	3.81

P	26-50	0	0.00	3	0.64	9	1.91	37	7.84	2	0.42	51	10.81
	51-100	1	0.21	4	0.85	14	2.97	76	16.10	8	1.69	103	21.82
	100+	0	0.00	113	23.94	93	19.70	79	16.74	7	1.48	292	61.86
	TOTAL	1	0.21	121	25.64	122	25.86	207	43.86	21	4.43	472	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	1	0.21	0	0.00	0	0.00	0	0.00	1	0.21
MN	26-50	5	1.06	3	0.64	22	4.66	33	6.99	5	1.06	68	14.41
	51-100	34	7.20	4	0.85	68	14.41	97	20.55	51	10.81	254	53.82
	100+	14	2.97	12	2.54	55	11.65	47	9.96	21	4.45	149	31.57
	TOTAL	53	11.23	20	4.24	145	30.72	177	37.50	77	16.32	472	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	1	0.21	0	0.00	0	0.00	1	0.21
ZN	26-50	0	0.00	2	0.42	5	1.06	1	0.21	0	0.00	8	1.69
	51-100	0	0.00	6	1.27	86	18.22	27	5.72	0	0.00	119	25.21
	100+	0	0.00	6	1.27	125	26.48	82	17.37	131	27.75	344	72.87
	TOTAL	0	0.00	14	2.96	217	45.97	110	23.30	131	27.75	472	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF CUMBERLAND
CROP GROUP - GRASS (PASTURE & HAY)

PAGE 166

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	22	16.18	64	47.06	40	29.41	8	5.88	2	1.47	136	2.82
AC	61	44.85	66	48.53	4	2.94	5	3.68	0	0.00	136	
BS	8	5.88	8	5.88	33	24.26	65	47.79	22	16.18	136	

OM	123	90.44	10	7.35	3	2.21	0	0.00	0	0.00	136
W/V	1	0.74	0	0.00	4	2.94	71	52.21	60	44.12	136
S	0	0.00	47	34.56	74	54.41	13	9.56	2	1.47	136

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	2	1.47	2	1.47	5	3.68	1	0.74	0	0.00	10	7.36
	35.0-44.9	0	0.00	1	0.74	9	6.62	2	1.47	1	0.74	13	9.57
CA	45.0-54.9	0	0.00	0	0.00	6	4.41	18	13.24	31	22.79	55	40.44
	55.0-64.9	0	0.00	0	0.00	3	2.21	10	7.35	28	20.59	41	30.15
	65+	0	0.00	1	0.74	2	1.47	6	4.41	8	5.88	17	12.50
	TOTAL	2	1.47	4	2.95	25	18.39	37	27.21	68	50.00	136	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	3	2.21	1	0.74	0	0.00	0	0.00	4	2.95
	11-25	0	0.00	6	4.41	7	5.15	2	1.47	0	0.00	15	11.03
P	26-50	5	3.68	2	1.47	6	4.41	1	0.74	0	0.00	14	10.30
	51-100	2	1.47	7	5.15	8	5.88	8	5.88	2	1.47	27	19.85
	100+	1	0.74	14	10.29	25	18.38	18	13.24	18	13.24	76	55.89
	TOTAL	8	5.89	32	23.53	47	34.56	29	21.33	20	14.71	136	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	2	1.47	0	0.00	0	0.00	0	0.00	0	0.00	2	1.47
	11-25	1	0.74	2	1.47	2	1.47	0	0.00	1	0.74	6	4.42
MN	26-50	5	3.68	2	1.47	5	3.68	7	5.15	9	6.62	28	20.60
	51-100	13	9.56	4	2.94	8	5.88	26	19.12	13	9.56	64	47.06
	100+	2	1.47	6	4.41	9	6.62	13	9.56	6	4.41	36	26.47
	TOTAL	23	16.92	14	10.29	24	17.65	46	33.83	29	21.33	136	

ZN X CU, INDEX

		CU 0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	2	1.47	1	0.74	1	0.74	0	0.00	0	0.00	4	2.95
ZN	26-50	0	0.00	8	5.88	3	2.21	0	0.00	0	0.00	11	8.09
	51-100	0	0.00	5	3.68	17	12.50	6	4.41	1	0.74	29	21.33
	100+	1	0.74	2	1.47	25	18.38	38	27.94	26	19.12	92	67.65
	TOTAL	3	2.21	16	11.77	46	33.83	44	32.35	27	19.86	136	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF CUMBERLAND
CROP GROUP - POTATOES, SWEET

PAGE 167

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	67	25.09	190	71.16	10	3.75	0	0.00	0	0.00	267	5.53
AC	104	38.95	152	56.93	11	4.12	0	0.00	0	0.00	267	
BS	14	5.24	67	25.09	135	50.56	45	16.85	6	2.25	267	
OM	258	96.63	7	2.62	1	0.37	1	0.37	0	0.00	267	
W/V	0	0.00	0	0.00	0	0.00	11	4.12	256	95.88	267	
S	2	0.75	200	74.91	65	24.34	0	0.00	0	0.00	267	

CA X MG, PERCENT

		MG O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	10	3.75	13	4.87	2	0.75	0	0.00	25	9.37
	35.0-44.9	0	0.00	3	1.12	62	23.22	17	6.37	1	0.37	83	31.08
CA	45.0-54.9	0	0.00	3	1.12	49	18.35	63	23.60	8	3.00	123	46.07
	55.0-64.9	0	0.00	1	0.37	11	4.12	13	4.87	8	3.00	33	12.36
	65+	0	0.00	0	0.00	0	0.00	2	0.75	1	0.37	3	1.12
	TOTAL	0	0.00	17	6.36	135	50.56	97	36.34	18	6.74	267	

P X K, INDEX

K

		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	1	0.37	0	0.00	1	0.37
P	26-50	0	0.00	2	0.75	1	0.37	0	0.00	0	0.00	3	1.12
	51-100	1	0.37	31	11.61	13	4.87	8	3.00	0	0.00	53	19.85
	100+	1	0.37	101	37.83	75	28.09	32	11.99	1	0.37	210	78.65
	TOTAL	2	0.74	134	50.19	89	33.33	41	15.36	1	0.37	267	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	1	0.37	1	0.37	2	0.75	6	2.25	0	0.00	10	3.74
	51-100	10	3.75	4	1.50	56	20.97	28	10.49	3	1.12	101	37.83
	100+	29	10.86	9	3.37	68	25.47	38	14.23	12	4.49	156	58.42
	TOTAL	40	14.98	14	5.24	126	47.19	72	26.97	15	5.61	267	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN	26-50	0	0.00	0	0.00	2	0.75	0	0.00	0	0.00	2	0.75
	51-100	0	0.00	0	0.00	30	11.24	20	7.49	0	0.00	50	18.73
	100+	0	0.00	1	0.37	81	30.34	58	21.72	75	28.09	215	80.52
	TOTAL	0	0.00	1	0.37	113	42.33	78	29.21	75	28.09	267	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF CUMBERLAND
CROP GROUP - TURF

PAGE 168

1	2	3	4	5	CROP	CROP

	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	41	22.04	108	58.06	36	19.35	1	0.54	0	0.00	186	3.85
AC	66	35.48	87	46.77	23	12.37	10	5.38	0	0.00	186	
BS	13	6.99	30	16.13	60	32.26	74	39.78	9	4.84	186	
OM	173	93.01	13	6.99	0	0.00	0	0.00	0	0.00	186	
W/V	0	0.00	0	0.00	1	0.54	144	77.42	41	22.04	186	
S	0	0.00	40	21.51	135	72.58	7	3.76	4	2.15	186	

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	12	6.45	4	2.15	0	0.00	1	0.54	17	9.14
	35.0-44.9	0	0.00	3	1.61	17	9.14	2	1.08	1	0.54	23	12.37
CA	45.0-54.9	0	0.00	5	2.69	28	15.05	7	3.76	2	1.08	42	22.58
	55.0-64.9	0	0.00	2	1.08	29	15.59	19	10.22	20	10.75	70	37.64
	65+	0	0.00	10	5.38	9	4.84	11	5.91	4	2.15	34	18.28
	TOTAL	0	0.00	32	17.21	87	46.77	39	20.97	28	15.06	186	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.54	0	0.00	0	0.00	0	0.00	1	0.54
	11-25	0	0.00	0	0.00	1	0.54	2	1.08	0	0.00	3	1.62
P	26-50	1	0.54	8	4.30	2	1.08	0	0.00	0	0.00	11	5.92
	51-100	3	1.61	31	16.67	14	7.53	0	0.00	0	0.00	48	25.81
	100+	1	0.54	77	41.40	43	23.12	2	1.08	0	0.00	123	66.14
	TOTAL	5	2.69	117	62.91	60	32.27	4	2.16	0	0.00	186	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	3	1.61	4	2.15	4	2.15	8	4.30	4	2.15	23	12.36
MN	26-50	17	9.14	13	6.99	17	9.14	10	5.38	4	2.15	61	32.80
	51-100	11	5.91	9	4.84	28	15.05	19	10.22	10	5.38	77	41.40

100+	2	1.08	2	1.08	3	1.61	14	7.53	4	2.15	25	13.45
TOTAL	33	17.74	28	15.06	52	27.95	51	27.43	22	11.83	186	

ZN X CU, INDEX

		CU										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	2	1.08	0	0.00	0	0.00	0	0.00	2	1.08
ZN	26-50	0	0.00	0	0.00	3	1.61	1	0.54	0	0.00	4	2.15
	51-100	0	0.00	3	1.61	16	8.60	4	2.15	0	0.00	23	12.36
	100+	0	0.00	2	1.08	43	23.12	75	40.32	37	19.89	157	84.41
	TOTAL	0	0.00	7	3.77	62	33.33	80	43.01	37	19.89	186	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF CUMBERLAND
CROP GROUP - HOME GROUNDS

PAGE 169

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	329	14.96	1042	47.39	551	25.06	195	8.87	82	3.73	2199	45.60
AC	701	31.88	949	43.16	439	19.96	106	4.82	4	0.18	2199	
BS	240	10.91	380	17.28	655	29.79	618	28.10	306	13.92	2199	
OM	2124	96.59	53	2.41	17	0.77	5	0.23	0	0.00	2199	
W/V	19	0.86	6	0.27	60	2.73	1596	72.58	518	23.56	2199	
S	7	0.32	1009	45.88	975	44.34	159	7.23	49	2.23	2199	

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	6	0.27	182	8.28	96	4.37	11	0.50	3	0.14	298	13.56
	35.0-44.9	0	0.00	46	2.09	228	10.37	85	3.87	14	0.64	373	16.97
CA	45.0-54.9	0	0.00	40	1.82	246	11.19	169	7.69	84	3.82	539	24.52
	55.0-64.9	2	0.09	23	1.05	188	8.55	175	7.96	146	6.64	534	24.29
	65+	13	0.59	62	2.82	165	7.50	144	6.55	71	3.23	455	20.69

TOTAL	21	0.95	353	16.06	923	41.98	584	26.57	318	14.47	2199

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	22	1.00	54	2.46	39	1.77	15	0.68	0	0.00	130	5.91
	11-25	25	1.14	126	5.73	142	6.46	21	0.95	2	0.09	316	14.37
P	26-50	41	1.86	229	10.41	258	11.73	56	2.55	2	0.09	586	26.64
	51-100	34	1.55	231	10.50	273	12.41	70	3.18	12	0.55	620	28.19
	100+	10	0.45	156	7.09	196	8.91	116	5.28	69	3.14	547	24.87
	TOTAL	132	6.00	796	36.19	908	41.28	278	12.64	85	3.87	2199	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	38	1.73	8	0.36	4	0.18	0	0.00	0	0.00	50	2.27
	11-25	99	4.50	64	2.91	58	2.64	16	0.73	9	0.41	246	11.19
MN	26-50	122	5.55	174	7.91	206	9.37	64	2.91	40	1.82	606	27.56
	51-100	128	5.82	157	7.14	271	12.32	113	5.14	109	4.96	778	35.38
	100+	77	3.50	81	3.68	145	6.59	89	4.05	127	5.78	519	23.60
	TOTAL	464	21.10	484	22.00	684	31.10	282	12.83	285	12.97	2199	

ZN X CU, INDEX

		CU										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	2	0.09	1	0.05	0	0.00	0	0.00	0	0.00	3	0.14
	11-25	4	0.18	32	1.46	19	0.86	2	0.09	0	0.00	57	2.59
ZN	26-50	2	0.09	76	3.46	69	3.14	15	0.68	6	0.27	168	7.64
	51-100	2	0.09	68	3.09	238	10.82	59	2.68	12	0.55	379	17.23
	100+	1	0.05	49	2.23	445	20.24	617	28.06	480	21.83	1592	72.41
	TOTAL	11	0.50	226	10.29	771	35.06	693	31.51	498	22.65	2199	

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SUMMARY FOR COUNTY OF CUMBERLAND
CROP GROUP - MISCELLANEOUS

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	67	22.56	137	46.13	65	21.89	21	7.07	7	2.36	297	6.09
AC	102	34.34	132	44.44	42	14.14	17	5.72	4	1.35	297	
BS	44	14.81	31	10.44	96	32.32	98	33.00	28	9.43	297	
OM	251	84.51	32	10.77	11	3.70	3	1.01	0	0.00	297	
W/V	4	1.35	0	0.00	8	2.69	122	41.08	163	54.88	297	
S	18	6.06	139	46.80	97	32.66	32	10.77	11	3.70	297	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	5	1.68	35	11.78	9	3.03	2	0.67	2	0.67	53	17.83
	35.0-44.9	0	0.00	8	2.69	17	5.72	13	4.38	10	3.37	48	16.16
CA	45.0-54.9	0	0.00	6	2.02	28	9.43	35	11.78	30	10.10	99	33.33
	55.0-64.9	0	0.00	5	1.68	19	6.40	19	6.40	29	9.76	72	24.24
	65+	0	0.00	4	1.35	6	2.02	7	2.36	8	2.69	25	8.42
	TOTAL	5	1.68	58	19.52	79	26.60	76	25.59	79	26.59	297	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	14	4.71	11	3.70	2	0.67	0	0.00	0	0.00	27	9.08
	11-25	8	2.69	8	2.69	8	2.69	1	0.34	0	0.00	25	8.41
P	26-50	8	2.69	15	5.05	11	3.70	1	0.34	1	0.34	36	12.12
	51-100	12	4.04	21	7.07	12	4.04	12	4.04	13	4.38	70	23.57
	100+	4	1.35	21	7.07	45	15.15	32	10.77	37	12.46	139	46.80
	TOTAL	46	15.48	76	25.58	78	26.25	46	15.49	51	17.18	297	

MN, INDEX X PH, WATER

	PH											
	0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-10	16	5.39	0	0.00	1	0.34	0	0.00	0	0.00	17	5.73
	11-25	14	4.71	1	0.34	4	1.35	2	0.67	2	0.67	23	7.74
MN	26-50	10	3.37	10	3.37	23	7.74	7	2.36	7	2.36	57	19.20
	51-100	19	6.40	22	7.41	33	11.11	29	9.76	15	5.05	118	39.73
	100+	18	6.06	13	4.38	28	9.43	11	3.70	12	4.04	82	27.61
	TOTAL	77	25.93	46	15.50	89	29.97	49	16.49	36	12.12	297	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.34	0	0.00	0	0.00	0	0.00	1	0.34
	11-25	5	1.68	18	6.06	1	0.34	1	0.34	0	0.00	25	8.42
ZN	26-50	0	0.00	24	8.08	9	3.03	2	0.67	1	0.34	36	12.12
	51-100	0	0.00	12	4.04	30	10.10	6	2.02	4	1.35	52	17.51
	100+	0	0.00	5	1.68	27	9.09	64	21.55	87	29.29	183	61.61
	TOTAL	5	1.68	60	20.20	67	22.56	73	24.58	92	30.98	297	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF CUMBERLAND

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	1		2		3		4		5		CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL
CEC	792	16.42	2172	45.04	1264	26.21	437	9.06	157	3.26	4822
AC	1538	31.90	2148	44.55	701	14.54	312	6.47	123	2.55	4822
BS	387	8.03	734	15.22	1588	32.93	1644	34.09	469	9.73	4822
OM	3956	82.04	404	8.38	138	2.86	225	4.67	99	2.05	4822
W/V	41	0.85	20	0.41	239	4.96	2815	58.38	1707	35.40	4822
S	27	0.56	1673	34.70	2544	52.76	488	10.12	90	1.87	4822

CA X MG, PERCENT

		MG											
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	25	0.52	293	6.08	156	3.24	23	0.48	8	0.17	505	10.49
	35.0-44.9	0	0.00	124	2.57	441	9.15	211	4.38	72	1.49	848	17.59

CA	45.0-54.9	0	0.00	99	2.05	507	10.51	571	11.84	327	6.78	1504	31.18
	55.0-64.9	2	0.04	46	0.95	324	6.72	490	10.16	468	9.71	1330	27.58
	65+	13	0.27	82	1.70	202	4.19	202	4.19	136	2.82	635	13.17
	TOTAL	40	0.83	644	13.35	1630	33.81	1497	31.05	1011	20.97	4822	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	36	0.75	74	1.53	61	1.27	26	0.54	6	0.12	203	4.21
	11-25	34	0.71	152	3.15	187	3.88	71	1.47	20	0.41	464	9.62
P	26-50	56	1.16	267	5.54	326	6.76	202	4.19	36	0.75	887	18.40
	51-100	56	1.16	358	7.42	448	9.29	393	8.15	108	2.24	1363	28.26
	100+	20	0.41	553	11.47	615	12.75	497	10.31	220	4.56	1905	39.50
	TOTAL	202	4.19	1404	29.11	1637	33.95	1189	24.66	390	8.08	4822	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	60	1.24	9	0.19	5	0.10	0	0.00	0	0.00	74	1.53
	11-25	187	3.88	103	2.14	114	2.36	45	0.93	20	0.41	469	9.72
MN	26-50	343	7.11	310	6.43	418	8.67	191	3.96	80	1.66	1342	27.83
	51-100	301	6.24	244	5.06	606	12.57	422	8.75	237	4.91	1810	37.53
	100+	161	3.34	143	2.97	358	7.42	259	5.37	206	4.27	1127	23.37
	TOTAL	1052	21.81	809	16.79	1501	31.12	917	19.01	543	11.25	4822	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	2	0.04	2	0.04	0	0.00	0	0.00	0	0.00	4	0.08
	11-25	11	0.23	63	1.31	28	0.58	3	0.06	0	0.00	105	2.18
ZN	26-50	3	0.06	137	2.84	170	3.53	34	0.71	9	0.19	353	7.33
	51-100	4	0.08	130	2.70	586	12.15	193	4.00	28	0.58	941	19.51
	100+	2	0.04	79	1.64	927	19.22	1261	26.15	1150	23.85	3419	70.90

TOTAL	22	0.45	411	8.53	1711	35.48	1491	30.92	1187	24.62	4822

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF CURRITUCK
CROP GROUP - CORN (GR & SIL)

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	178	10.74	170	10.26	693	41.82	533	32.17	83	5.01	1657	51.95
AC	314	18.95	844	50.94	287	17.32	184	11.10	28	1.69	1657	
BS	0	0.00	27	1.63	422	25.47	1047	63.19	161	9.72	1657	
OM	897	54.13	356	21.48	219	13.22	184	11.10	1	0.06	1657	
W/V	46	2.78	69	4.16	363	21.91	1169	70.55	10	0.60	1657	
S	0	0.00	33	1.99	1195	72.12	427	25.77	2	0.12	1657	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	1	0.06	2	0.12	0	0.00	0	0.00	3	0.18
	35.0-44.9	0	0.00	2	0.12	25	1.51	35	2.11	8	0.48	70	4.22
CA	45.0-54.9	0	0.00	1	0.06	69	4.16	254	15.33	228	13.76	552	33.31
	55.0-64.9	0	0.00	4	0.24	61	3.68	257	15.51	485	29.27	807	48.70
	65+	0	0.00	8	0.48	59	3.56	104	6.28	54	3.26	225	13.58
	TOTAL	0	0.00	16	0.96	216	13.03	650	39.23	775	46.77	1657	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	4	0.24	5	0.30	0	0.00	9	0.54
	11-25	0	0.00	9	0.54	49	2.96	55	3.32	0	0.00	113	6.82
P	26-50	0	0.00	24	1.45	304	18.35	302	18.23	28	1.69	658	39.72
	51-100	0	0.00	10	0.60	211	12.73	400	24.14	28	1.69	649	39.16
	100+	0	0.00	2	0.12	59	3.56	136	8.21	31	1.87	228	13.76
	TOTAL	0	0.00	45	2.71	627	37.84	898	54.20	87	5.25	1657	

MN, INDEX X PH, WATER

		PH 0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.06	0	0.00	0	0.00	0	0.00	0	0.00	1	0.06
	11-25	20	1.21	32	1.93	88	5.31	14	0.84	3	0.18	157	9.47
MN	26-50	120	7.24	136	8.21	397	23.96	171	10.32	25	1.51	849	51.24
	51-100	69	4.16	76	4.59	242	14.60	160	9.66	30	1.81	577	34.82
	100+	11	0.66	11	0.66	28	1.69	18	1.09	5	0.30	73	4.40
	TOTAL	221	13.33	255	15.39	755	45.56	363	21.91	63	3.80	1657	

ZN X CU, INDEX

		CU 0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.06	2	0.12	0	0.00	0	0.00	3	0.18
	11-25	0	0.00	24	1.45	103	6.22	32	1.93	0	0.00	159	9.60
ZN	26-50	0	0.00	49	2.96	363	21.91	222	13.40	45	2.72	679	40.99
	51-100	1	0.06	22	1.33	292	17.62	256	15.45	62	3.74	633	38.20
	100+	0	0.00	11	0.66	56	3.38	62	3.74	54	3.26	183	11.04
	TOTAL	1	0.06	107	6.46	816	49.25	572	34.52	161	9.72	1657	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF CURRITUCK
CROP GROUP - SMALL GRAIN

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	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	27	9.96	9	3.32	29	10.70	163	60.15	43	15.87	271	8.49
AC	29	10.70	47	17.34	66	24.35	96	35.42	33	12.18	271	
BS	1	0.37	21	7.75	125	46.13	120	44.28	4	1.48	271	
OM	27	9.96	40	14.76	78	28.78	123	45.39	3	1.11	271	
W/V	9	3.32	73	26.94	97	35.79	91	33.58	1	0.37	271	
S	0	0.00	1	0.37	209	77.12	61	22.51	0	0.00	271	

CA X MG, PERCENT MG

		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	1	0.37	0	0.00	0	0.00	0	0.00	1	0.37
	35.0-44.9	0	0.00	2	0.74	11	4.06	6	2.21	0	0.00	19	7.01
CA	45.0-54.9	0	0.00	3	1.11	50	18.45	61	22.51	26	9.59	140	51.66
	55.0-64.9	0	0.00	4	1.48	6	2.21	42	15.50	54	19.93	106	39.12
	65+	0	0.00	0	0.00	2	0.74	3	1.11	0	0.00	5	1.85
	TOTAL	0	0.00	10	3.70	69	25.46	112	41.33	80	29.52	271	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	2	0.74	6	2.21	1	0.37	9	3.32
P	26-50	0	0.00	4	1.48	38	14.02	103	38.01	6	2.21	151	55.72
	51-100	0	0.00	0	0.00	21	7.75	58	21.40	6	2.21	85	31.36
	100+	0	0.00	1	0.37	11	4.06	11	4.06	3	1.11	26	9.60
	TOTAL	0	0.00	5	1.85	72	26.57	178	65.68	16	5.90	271	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	3	1.11	2	0.74	0	0.00	5	1.85
MN	26-50	66	24.35	43	15.87	63	23.25	9	3.32	1	0.37	182	67.16
	51-100	24	8.86	15	5.54	36	13.28	8	2.95	0	0.00	83	30.63
	100+	0	0.00	0	0.00	0	0.00	1	0.37	0	0.00	1	0.37
	TOTAL	90	33.21	58	21.41	102	37.64	20	7.38	1	0.37	271	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	1	0.37	22	8.12	3	1.11	0	0.00	26	9.60

ZN	26-50	0	0.00	2	0.74	55	20.30	28	10.33	7	2.58	92	33.95
	51-100	0	0.00	3	1.11	38	14.02	40	14.76	7	2.58	88	32.47
	100+	0	0.00	0	0.00	4	1.48	51	18.82	10	3.69	65	23.99
	TOTAL	0	0.00	6	2.22	119	43.92	122	45.02	24	8.85	271	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF CURRITUCK
CROP GROUP - SOYBEANS

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	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	30	8.85	67	19.76	183	53.98	58	17.11	1	0.29	339	10.63
AC	51	15.04	215	63.42	52	15.34	21	6.19	0	0.00	339	
BS	1	0.29	16	4.72	80	23.60	233	68.73	9	2.65	339	
OM	234	69.03	63	18.58	26	7.67	16	4.72	0	0.00	339	
W/V	5	1.47	1	0.29	37	10.91	272	80.24	24	7.08	339	
S	0	0.00	2	0.59	262	77.29	74	21.83	1	0.29	339	

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	1	0.29	0	0.00	0	0.00	0	0.00	1	0.29
	35.0-44.9	0	0.00	3	0.88	20	5.90	6	1.77	0	0.00	29	8.55
CA	45.0-54.9	0	0.00	1	0.29	16	4.72	66	19.47	18	5.31	101	29.79
	55.0-64.9	0	0.00	1	0.29	14	4.13	100	29.50	66	19.47	181	53.39
	65+	0	0.00	3	0.88	6	1.77	12	3.54	6	1.77	27	7.96
	TOTAL	0	0.00	9	2.63	56	16.52	184	54.28	90	26.55	339	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	2	0.59	3	0.88	0	0.00	5	1.47
	11-25	0	0.00	1	0.29	28	8.26	20	5.90	1	0.29	50	14.74
P	26-50	0	0.00	1	0.29	33	9.73	64	18.88	9	2.65	107	31.55
	51-100	0	0.00	0	0.00	12	3.54	49	14.45	8	2.36	69	20.35

100+	0	0.00	0	0.00	38	11.21	63	18.58	7	2.06	108	31.85
TOTAL	0	0.00	2	0.58	113	33.33	199	58.69	25	7.36	339	

MN, INDEX X PH, WATER

	PH											
	0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	1	0.29	1	0.29	16	4.72	3	0.88	0	0.00	21	6.18
MN 26-50	26	7.67	25	7.37	93	27.43	31	9.14	0	0.00	175	51.61
51-100	14	4.13	10	2.95	47	13.86	38	11.21	2	0.59	111	32.74
100+	5	1.47	0	0.00	17	5.01	7	2.06	3	0.88	32	9.42
TOTAL	46	13.56	36	10.61	173	51.02	79	23.29	5	1.47	339	

ZN X CU, INDEX

	CU											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	2	0.59	8	2.36	5	1.47	0	0.00	15	4.42
ZN 26-50	0	0.00	22	6.49	78	23.01	42	12.39	7	2.06	149	43.95
51-100	0	0.00	8	2.36	47	13.86	55	16.22	9	2.65	119	35.09
100+	0	0.00	4	1.18	16	4.72	21	6.19	15	4.42	56	16.51
TOTAL	0	0.00	36	10.62	149	43.95	123	36.27	31	9.13	339	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF CURRITUCK
CROP GROUP - HOME GROUNDS

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	15	11.72	38	29.69	40	31.25	20	15.63	15	11.72	128	4.01
AC	52	40.63	46	35.94	22	17.19	7	5.47	1	0.78	128	
BS	3	2.34	16	12.50	32	25.00	36	28.13	41	32.03	128	
OM	117	91.41	11	8.59	0	0.00	0	0.00	0	0.00	128	
W/V	3	2.34	3	2.34	10	7.81	86	67.19	26	20.31	128	

S	0	0.00	21	16.41	79	61.72	26	20.31	2	1.56	128

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	3	2.34	0	0.00	0	0.00	0	0.00	3	2.34
	35.0-44.9	0	0.00	1	0.78	13	10.16	6	4.69	4	3.13	24	18.76
CA	45.0-54.9	0	0.00	2	1.56	11	8.59	8	6.25	2	1.56	23	17.96
	55.0-64.9	0	0.00	0	0.00	6	4.69	9	7.03	13	10.16	28	21.88
	65+	0	0.00	14	10.94	18	14.06	14	10.94	4	3.13	50	39.07
	TOTAL	0	0.00	20	15.62	48	37.50	37	28.91	23	17.98	128	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	3	2.34	2	1.56	2	1.56	0	0.00	7	5.46
P	26-50	0	0.00	1	0.78	6	4.69	3	2.34	0	0.00	10	7.81
	51-100	0	0.00	7	5.47	17	13.28	5	3.91	1	0.78	30	23.44
	100+	0	0.00	3	2.34	37	28.91	32	25.00	9	7.03	81	63.28
	TOTAL	0	0.00	14	10.93	62	48.44	42	32.81	10	7.81	128	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.78	1	0.78	0	0.00	0	0.00	2	1.56
	11-25	7	5.47	6	4.69	7	5.47	2	1.56	0	0.00	22	17.19
MN	26-50	1	0.78	4	3.13	6	4.69	7	5.47	3	2.34	21	16.41
	51-100	1	0.78	8	6.25	11	8.59	13	10.16	11	8.59	44	34.37
	100+	6	4.69	0	0.00	5	3.91	8	6.25	20	15.63	39	30.48
	TOTAL	15	11.72	19	14.85	30	23.44	30	23.44	34	26.56	128	

ZN X CU, INDEX

CU

		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.78	0	0.00	0	0.00	0	0.00	1	0.78
	11-25	0	0.00	3	2.34	2	1.56	0	0.00	0	0.00	5	3.90
ZN	26-50	0	0.00	2	1.56	4	3.13	6	4.69	2	1.56	14	10.94
	51-100	0	0.00	0	0.00	7	5.47	12	9.38	4	3.13	23	17.98
	100+	0	0.00	0	0.00	7	5.47	19	14.84	59	46.09	85	66.40
	TOTAL	0	0.00	6	4.68	20	15.63	37	28.91	65	50.78	128	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF CURRITUCK
CROP GROUP - DOUBLE CROP- SMALL GRAIN/SOYBEAN

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	53	9.94	44	8.26	185	34.71	202	37.90	49	9.19	533	16.71
AC	55	10.32	193	36.21	155	29.08	113	21.20	17	3.19	533	
BS	2	0.38	33	6.19	199	37.34	281	52.72	18	3.38	533	
OM	194	36.40	152	28.52	86	16.14	100	18.76	1	0.19	533	
W/V	25	4.69	29	5.44	185	34.71	278	52.16	16	3.00	533	
S	0	0.00	1	0.19	402	75.42	130	24.39	0	0.00	533	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	3	0.56	2	0.38	0	0.00	0	0.00	5	0.94
	35.0-44.9	0	0.00	15	2.81	13	2.44	13	2.44	2	0.38	43	8.07
CA	45.0-54.9	0	0.00	12	2.25	65	12.20	72	13.51	52	9.76	201	37.72
	55.0-64.9	0	0.00	1	0.19	33	6.19	111	20.83	115	21.58	260	48.79
	65+	0	0.00	2	0.38	3	0.56	9	1.69	10	1.88	24	4.51
	TOTAL	0	0.00	33	6.19	116	21.77	205	38.47	179	33.60	533	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	10	1.88	18	3.38	0	0.00	28	5.26
P	26-50	0	0.00	3	0.56	66	12.38	165	30.96	5	0.94	239	44.84
	51-100	0	0.00	1	0.19	44	8.26	118	22.14	16	3.00	179	33.59
	100+	0	0.00	1	0.19	32	6.00	51	9.57	3	0.56	87	16.32
	TOTAL	0	0.00	5	0.94	152	28.52	352	66.05	24	4.50	533	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	2	0.38	21	3.94	31	5.82	5	0.94	1	0.19	60	11.27
MN	26-50	33	6.19	85	15.95	129	24.20	31	5.82	6	1.13	284	53.29
	51-100	27	5.07	78	14.63	51	9.57	20	3.75	3	0.56	179	33.58
	100+	1	0.19	8	1.50	1	0.19	0	0.00	0	0.00	10	1.88
	TOTAL	63	11.83	192	36.02	212	39.78	56	10.51	10	1.88	533	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	3	0.56	36	6.75	14	2.63	0	0.00	53	9.94
ZN	26-50	0	0.00	5	0.94	118	22.14	100	18.76	25	4.69	248	46.53
	51-100	0	0.00	9	1.69	59	11.07	88	16.51	12	2.25	168	31.52
	100+	0	0.00	0	0.00	13	2.44	37	6.94	14	2.63	64	12.01
	TOTAL	0	0.00	17	3.19	226	42.40	239	44.84	51	9.57	533	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF CURRITUCK
CROP GROUP - MISCELLANEOUS

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	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	28	10.73	85	32.57	67	25.67	26	9.96	55	21.07	261	8.12

AC	92	35.25	72	27.59	39	14.94	38	14.56	20	7.66	261
BS	23	8.81	14	5.36	82	31.42	98	37.55	44	16.86	261
OM	180	68.97	18	6.90	0	0.00	43	16.48	20	7.66	261
W/V	5	1.92	54	20.69	10	3.83	148	56.70	44	16.86	261
S	1	0.38	12	4.60	132	50.57	103	39.46	13	4.98	261

CA X MG, PERCENT

		MG												
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+				
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	1	0.38	23	8.81	2	0.77	2	0.77	0	0.00	28	10.73
	35.0-44.9	0	0.00	1	0.38	11	4.21	7	2.68	5	1.92	24	9.19
CA	45.0-54.9	0	0.00	1	0.38	11	4.21	19	7.28	60	22.99	91	34.86
	55.0-64.9	0	0.00	2	0.77	9	3.45	21	8.05	13	4.98	45	17.25
	65+	1	0.38	18	6.90	28	10.73	10	3.83	16	6.13	73	27.97
	TOTAL	2	0.76	45	17.24	61	23.37	59	22.61	94	36.02	261	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	1	0.38	0	0.00	0	0.00	1	0.38
	11-25	2	0.77	0	0.00	3	1.15	9	3.45	0	0.00	14	5.37
P	26-50	0	0.00	3	1.15	16	6.13	13	4.98	1	0.38	33	12.64
	51-100	2	0.77	7	2.68	48	18.39	15	5.75	0	0.00	72	27.59
	100+	2	0.77	18	6.90	60	22.99	51	19.54	10	3.83	141	54.03
	TOTAL	6	2.31	28	10.73	128	49.04	88	33.72	11	4.21	261	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	10	3.83	0	0.00	2	0.77	0	0.00	0	0.00	12	4.60
	11-25	9	3.45	2	0.77	6	2.30	1	0.38	1	0.38	19	7.28
MN	26-50	35	13.41	36	13.79	25	9.58	11	4.21	7	2.68	114	43.67
	51-100	22	8.43	9	3.45	15	5.75	32	12.26	18	6.90	96	36.79
	100+	3	1.15	0	0.00	5	1.92	1	0.38	11	4.21	20	7.66

TOTAL	79	30.27	47	18.01	53	20.32	45	17.23	37	14.17	261

ZN X CU, INDEX

	CU 0-10		CU 11-25		CU 26-50		CU 51-100		CU 100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	1	0.38	5	1.92	3	1.15	0	0.00	9	3.45
ZN 26-50	0	0.00	2	0.77	21	8.05	12	4.60	3	1.15	38	14.57
51-100	0	0.00	1	0.38	19	7.28	26	9.96	17	6.51	63	24.13
100+	0	0.00	2	0.77	54	20.69	32	12.26	63	24.14	151	57.86
TOTAL	0	0.00	6	2.30	99	37.94	73	27.97	83	31.80	261	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF CURRITUCK

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	1		2		3		4		5		CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL
CEC	331	10.38	413	12.95	1197	37.54	1002	31.42	246	7.71	3189
AC	593	18.60	1417	44.43	621	19.47	459	14.39	99	3.10	3189
BS	30	0.94	127	3.98	940	29.48	1815	56.91	277	8.69	3189
OM	1649	51.71	640	20.07	409	12.83	466	14.61	25	0.78	3189
W/V	93	2.92	229	7.18	702	22.01	2044	64.10	121	3.79	3189
S	1	0.03	70	2.20	2279	71.46	821	25.74	18	0.56	3189

CA X MG, PERCENT

	MG 0-4.9		MG 5.0-9.9		MG 10.0-14.9		MG 15.0-19.9		MG 20+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-34.9	1	0.03	32	1.00	6	0.19	2	0.06	0	0.00	41	1.28
35.0-44.9	0	0.00	24	0.75	93	2.92	73	2.29	19	0.60	209	6.56
CA 45.0-54.9	0	0.00	20	0.63	222	6.96	480	15.05	386	12.10	1108	34.74
55.0-64.9	0	0.00	12	0.38	129	4.05	540	16.93	746	23.39	1427	44.75
65+	1	0.03	45	1.41	116	3.64	152	4.77	90	2.82	404	12.67
TOTAL	2	0.06	133	4.17	566	17.76	1247	39.10	1241	38.91	3189	

P X K, INDEX

		K												
		0-10		11-25		26-50		51-100		100+				
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	7	0.22	8	0.25	0	0.00	15	0.47
	11-25	2	0.06	13	0.41	94	2.95	110	3.45	2	0.06	221	6.93
P	26-50	0	0.00	36	1.13	463	14.52	650	20.38	49	1.54	1198	37.57
	51-100	2	0.06	25	0.78	353	11.07	645	20.23	59	1.85	1084	33.99
	100+	2	0.06	25	0.78	237	7.43	344	10.79	63	1.98	671	21.04
	TOTAL	6	0.18	99	3.10	1154	36.19	1757	55.10	173	5.43	3189	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	11	0.34	1	0.03	3	0.09	0	0.00	0	0.00	15	0.46
	11-25	39	1.22	62	1.94	151	4.74	27	0.85	5	0.16	284	8.91
MN	26-50	281	8.81	329	10.32	713	22.36	260	8.15	42	1.32	1625	50.96
	51-100	157	4.92	196	6.15	402	12.61	271	8.50	64	2.01	1090	34.19
	100+	26	0.82	19	0.60	56	1.76	35	1.10	39	1.22	175	5.50
	TOTAL	514	16.11	607	19.04	1325	41.56	593	18.60	150	4.71	3189	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	2	0.06	2	0.06	0	0.00	0	0.00	4	0.12
	11-25	0	0.00	34	1.07	176	5.52	57	1.79	0	0.00	267	8.38
ZN	26-50	0	0.00	82	2.57	639	20.04	410	12.86	89	2.79	1220	38.26
	51-100	1	0.03	43	1.35	462	14.49	477	14.96	111	3.48	1094	34.31
	100+	0	0.00	17	0.53	150	4.70	222	6.96	215	6.74	604	18.93
	TOTAL	1	0.03	178	5.58	1429	44.81	1166	36.57	415	13.01	3189	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF DARE
CROP GROUP - CORN (GR & SIL)

PAGE 179

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	6	10.34	0	0.00	5	8.62	46	79.31	1	1.72	58	16.86
AC	6	10.34	1	1.72	9	15.52	34	58.62	8	13.79	58	
BS	0	0.00	10	17.24	38	65.52	10	17.24	0	0.00	58	
OM	1	1.72	1	1.72	9	15.52	47	81.03	0	0.00	58	
W/V	0	0.00	32	55.17	24	41.38	2	3.45	0	0.00	58	
S	0	0.00	0	0.00	44	75.86	12	20.69	2	3.45	58	

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	35.0-44.9	0	0.00	0	0.00	9	15.52	0	0.00	0	0.00	9	15.52
CA	45.0-54.9	0	0.00	0	0.00	14	24.14	17	29.31	1	1.72	32	55.17
	55.0-64.9	0	0.00	0	0.00	6	10.34	10	17.24	1	1.72	17	29.30
	65+	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	TOTAL	0	0.00	0	0.00	29	50.00	27	46.55	2	3.44	58	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	4	6.90	32	55.17	1	1.72	0	0.00	37	63.79
P	26-50	0	0.00	6	10.34	13	22.41	1	1.72	0	0.00	20	34.47
	51-100	0	0.00	0	0.00	1	1.72	0	0.00	0	0.00	1	1.72
	100+	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	TOTAL	0	0.00	10	17.24	46	79.30	2	3.44	0	0.00	58	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	23	39.66	16	27.59	2	3.45	0	0.00	0	0.00	41	70.70

MN	26-50	7	12.07	8	13.79	0	0.00	0	0.00	0	0.00	15	25.86
	51-100	0	0.00	1	1.72	0	0.00	0	0.00	0	0.00	1	1.72
	100+	0	0.00	0	0.00	0	0.00	1	1.72	0	0.00	1	1.72
	TOTAL	30	51.73	25	43.10	2	3.45	1	1.72	0	0.00	58	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	2	3.45	1	1.72	0	0.00	3	5.17
ZN	26-50	0	0.00	1	1.72	13	22.41	2	3.45	2	3.45	18	31.03
	51-100	0	0.00	0	0.00	22	37.93	6	10.34	1	1.72	29	49.99
	100+	0	0.00	0	0.00	6	10.34	2	3.45	0	0.00	8	13.79
	TOTAL	0	0.00	1	1.72	43	74.13	11	18.96	3	5.17	58	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF DARE
CROP GROUP - HOME GROUNDS

PAGE 180

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	28	11.97	43	18.38	57	24.36	63	26.92	43	18.38	234	68.02
AC	162	69.23	51	21.79	15	6.41	5	2.14	1	0.43	234	
BS	0	0.00	8	3.42	26	11.11	49	20.94	151	64.53	234	
OM	226	96.58	5	2.14	2	0.85	0	0.00	1	0.43	234	
W/V	3	1.28	7	2.99	7	2.99	98	41.88	119	50.85	234	
S	5	2.14	66	28.21	118	50.43	32	13.68	13	5.56	234	

CA X MG, PERCENT

		MG											
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	1	0.43	0	0.00	0	0.00	1	0.43
	35.0-44.9	0	0.00	1	0.43	5	2.14	4	1.71	2	0.85	12	5.13
CA	45.0-54.9	0	0.00	0	0.00	7	2.99	9	3.85	4	1.71	20	8.55
	55.0-64.9	0	0.00	1	0.43	5	2.14	11	4.70	6	2.56	23	9.83

65+	16	6.84	48	20.51	54	23.08	38	16.24	22	9.40	178	76.07
TOTAL	16	6.84	50	21.37	72	30.78	62	26.50	34	14.52	234	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.43	5	2.14	0	0.00	0	0.00	0	0.00	6	2.57
	11-25	4	1.71	8	3.42	9	3.85	1	0.43	0	0.00	22	9.41
P	26-50	7	2.99	16	6.84	31	13.25	9	3.85	1	0.43	64	27.36
	51-100	3	1.28	21	8.97	34	14.53	3	1.28	0	0.00	61	26.06
	100+	0	0.00	17	7.26	31	13.25	25	10.68	8	3.42	81	34.61
	TOTAL	15	6.41	67	28.63	105	44.88	38	16.24	9	3.85	234	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.43	0	0.00	0	0.00	0	0.00	1	0.43	2	0.86
	11-25	6	2.56	2	0.85	6	2.56	1	0.43	6	2.56	21	8.96
MN	26-50	7	2.99	0	0.00	11	4.70	5	2.14	41	17.52	64	27.35
	51-100	6	2.56	6	2.56	3	1.28	14	5.98	41	17.52	70	29.90
	100+	8	3.42	3	1.28	5	2.14	17	7.26	44	18.80	77	32.90
	TOTAL	28	11.96	11	4.69	25	10.68	37	15.81	133	56.83	234	

ZN X CU, INDEX

		CU										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	1	0.43	0	0.00	0	0.00	0	0.00	1	0.43
ZN	26-50	2	0.85	2	0.85	6	2.56	4	1.71	0	0.00	14	5.97
	51-100	0	0.00	4	1.71	14	5.98	26	11.11	9	3.85	53	22.65
	100+	1	0.43	1	0.43	18	7.69	47	20.09	99	42.31	166	70.95
	TOTAL	3	1.28	8	3.42	38	16.23	77	32.91	108	46.16	234	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF DARE
CROP GROUP - MISCELLANEOUS

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	7	13.46	16	30.77	24	46.15	3	5.77	2	3.85	52	15.09
AC	35	67.31	12	23.08	2	3.85	2	3.85	1	1.92	52	
BS	2	3.85	6	11.54	3	5.77	17	32.69	24	46.15	52	
OM	52	100.00	0	0.00	0	0.00	0	0.00	0	0.00	52	
W/V	0	0.00	1	1.92	0	0.00	28	53.85	23	44.23	52	
S	2	3.85	22	42.31	22	42.31	2	3.85	4	7.69	52	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	1	1.92	1	1.92	0	0.00	0	0.00	2	3.84
	35.0-44.9	0	0.00	0	0.00	5	9.62	2	3.85	2	3.85	9	17.32
CA	45.0-54.9	0	0.00	0	0.00	0	0.00	1	1.92	4	7.69	5	9.61
	55.0-64.9	0	0.00	0	0.00	0	0.00	1	1.92	10	19.23	11	21.15
	65+	0	0.00	1	1.92	21	40.38	2	3.85	1	1.92	25	48.07
	TOTAL	0	0.00	2	3.84	27	51.92	6	11.54	17	32.69	52	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	5	9.62	2	3.85	0	0.00	0	0.00	0	0.00	7	13.47
	11-25	2	3.85	0	0.00	1	1.92	1	1.92	0	0.00	4	7.69
P	26-50	0	0.00	5	9.62	4	7.69	2	3.85	1	1.92	12	23.08
	51-100	0	0.00	9	17.31	8	15.38	1	1.92	1	1.92	19	36.53
	100+	0	0.00	0	0.00	3	5.77	7	13.46	0	0.00	10	19.23
	TOTAL	7	13.47	16	30.78	16	30.76	11	21.15	2	3.84	52	

MN, INDEX X PH, WATER

PH

		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	1	1.92	1	1.92	1	1.92	1	1.92	4	7.69	8	15.37
MN	26-50	5	9.62	1	1.92	0	0.00	3	5.77	17	32.69	26	50.00
	51-100	2	3.85	0	0.00	0	0.00	1	1.92	2	3.85	5	9.62
	100+	4	7.69	0	0.00	4	7.69	4	7.69	1	1.92	13	24.99
	TOTAL	12	23.08	2	3.84	5	9.61	9	17.30	24	46.15	52	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	2	3.85	0	0.00	0	0.00	0	0.00	2	3.85
ZN	26-50	0	0.00	1	1.92	4	7.69	1	1.92	0	0.00	6	11.53
	51-100	0	0.00	2	3.85	6	11.54	2	3.85	0	0.00	10	19.24
	100+	0	0.00	3	5.77	18	34.62	2	3.85	11	21.15	34	65.39
	TOTAL	0	0.00	8	15.39	28	53.85	5	9.62	11	21.15	52	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF DARE

PAGE 182

	1		2		3		4		5		CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL
CEC	41	11.92	59	17.15	86	25.00	112	32.56	46	13.37	344
AC	203	59.01	64	18.60	26	7.56	41	11.92	10	2.91	344
BS	2	0.58	24	6.98	67	19.48	76	22.09	175	50.87	344
OM	279	81.10	6	1.74	11	3.20	47	13.66	1	0.29	344
W/V	3	0.87	40	11.63	31	9.01	128	37.21	142	41.28	344
S	7	2.03	88	25.58	184	53.49	46	13.37	19	5.52	344

CA X MG, PERCENT

	MG											
	O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-34.9	0	0.00	1	0.29	2	0.58	0	0.00	0	0.00	3	0.87
	35.0-44.9	0	0.00	1	0.29	19	5.52	6	1.74	4	1.16	30	8.71
CA	45.0-54.9	0	0.00	0	0.00	21	6.10	27	7.85	9	2.62	57	16.57
	55.0-64.9	0	0.00	1	0.29	11	3.20	22	6.40	17	4.94	51	14.83
	65+	16	4.65	49	14.24	75	21.80	40	11.63	23	6.69	203	59.01
	TOTAL	16	4.65	52	15.11	128	37.20	95	27.62	53	15.41	344	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	6	1.74	7	2.03	0	0.00	0	0.00	0	0.00	13	3.77
	11-25	6	1.74	12	3.49	42	12.21	3	0.87	0	0.00	63	18.31
P	26-50	7	2.03	27	7.85	48	13.95	12	3.49	2	0.58	96	27.90
	51-100	3	0.87	30	8.72	43	12.50	4	1.16	1	0.29	81	23.54
	100+	0	0.00	17	4.94	34	9.88	32	9.30	8	2.33	91	26.45
	TOTAL	22	6.38	93	27.03	167	48.54	51	14.82	11	3.20	344	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.29	0	0.00	0	0.00	0	0.00	1	0.29	2	0.58
	11-25	30	8.72	19	5.52	9	2.62	2	0.58	10	2.91	70	20.35
MN	26-50	19	5.52	9	2.62	11	3.20	8	2.33	58	16.86	105	30.53
	51-100	8	2.33	7	2.03	3	0.87	15	4.36	43	12.50	76	22.09
	100+	12	3.49	3	0.87	9	2.62	22	6.40	45	13.08	91	26.46
	TOTAL	70	20.35	38	11.04	32	9.31	47	13.67	157	45.64	344	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	3	0.87	2	0.58	1	0.29	0	0.00	6	1.74
ZN	26-50	2	0.58	4	1.16	23	6.69	7	2.03	2	0.58	38	11.04
	51-100	0	0.00	6	1.74	42	12.21	34	9.88	10	2.91	92	26.74

100+	1	0.29	4	1.16	42	12.21	51	14.83	110	31.98	208	60.47
TOTAL	3	0.87	17	4.93	109	31.69	93	27.03	122	35.47	344	

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AGA240C3

SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF DAVIDSON
CROP GROUP - CORN (GR & SIL)

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	22	8.94	16	6.50	100	40.65	84	34.15	24	9.76	246	25.49
AC	104	42.28	126	51.22	13	5.28	0	0.00	3	1.22	246	
BS	0	0.00	6	2.44	14	5.69	125	50.81	101	41.06	246	
OM	246	100.00	0	0.00	0	0.00	0	0.00	0	0.00	246	
W/V	11	4.47	1	0.41	26	10.57	207	84.15	1	0.41	246	
S	1	0.41	12	4.88	162	65.85	71	28.86	0	0.00	246	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	2	0.81	1	0.41	0	0.00	3	1.22
	35.0-44.9	0	0.00	0	0.00	1	0.41	8	3.25	3	1.22	12	4.88
CA	45.0-54.9	0	0.00	0	0.00	0	0.00	2	0.81	73	29.67	75	30.48
	55.0-64.9	0	0.00	0	0.00	0	0.00	9	3.66	102	41.46	111	45.12
	65+	0	0.00	2	0.81	16	6.50	21	8.54	6	2.44	45	18.29
	TOTAL	0	0.00	2	0.81	19	7.72	41	16.67	184	74.79	246	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	5	2.03	2	0.81	0	0.00	7	2.84
	11-25	0	0.00	2	0.81	12	4.88	13	5.28	3	1.22	30	12.19
P	26-50	0	0.00	1	0.41	25	10.16	23	9.35	9	3.66	58	23.58
	51-100	0	0.00	3	1.22	22	8.94	40	16.26	18	7.32	83	33.74
	100+	0	0.00	1	0.41	10	4.07	31	12.60	26	10.57	68	27.65

TOTAL	0	0.00	7	2.85	74	30.08	109	44.30	56	22.77	246

MN, INDEX X PH, WATER

	PH											
	0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN 26-50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
51-100	1	0.41	1	0.41	0	0.00	5	2.03	3	1.22	10	4.07
100+	32	13.01	14	5.69	57	23.17	87	35.37	46	18.70	236	95.94
TOTAL	33	13.42	15	6.10	57	23.17	92	37.40	49	19.92	246	

ZN X CU, INDEX

	CU											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN 26-50	0	0.00	1	0.41	2	0.81	0	0.00	0	0.00	3	1.22
51-100	0	0.00	0	0.00	0	0.00	7	2.85	2	0.81	9	3.66
100+	0	0.00	1	0.41	10	4.07	68	27.64	155	63.01	234	95.13
TOTAL	0	0.00	2	0.82	12	4.88	75	30.49	157	63.82	246	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF DAVIDSON
CROP GROUP - SOYBEANS

PAGE 184

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	7	11.11	9	14.29	28	44.44	17	26.98	2	3.17	63	6.52
AC	21	33.33	40	63.49	2	3.17	0	0.00	0	0.00	63	
BS	0	0.00	0	0.00	3	4.76	49	77.78	11	17.46	63	
OM	63	100.00	0	0.00	0	0.00	0	0.00	0	0.00	63	
W/V	1	1.59	0	0.00	4	6.35	56	88.89	2	3.17	63	
S	0	0.00	4	6.35	46	73.02	11	17.46	2	3.17	63	

CA X MG, PERCENT

		MG											
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	35.0-44.9	0	0.00	0	0.00	0	0.00	0	0.00	2	3.17	2	3.17
CA	45.0-54.9	0	0.00	0	0.00	0	0.00	0	0.00	29	46.03	29	46.03
	55.0-64.9	0	0.00	0	0.00	0	0.00	1	1.59	27	42.86	28	44.45
	65+	0	0.00	0	0.00	0	0.00	1	1.59	3	4.76	4	6.35
	TOTAL	0	0.00	0	0.00	0	0.00	2	3.18	61	96.82	63	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	5	7.94	1	1.59	0	0.00	6	9.53
	11-25	0	0.00	0	0.00	0	0.00	3	4.76	1	1.59	4	6.35
P	26-50	0	0.00	0	0.00	5	7.94	9	14.29	4	6.35	18	28.58
	51-100	0	0.00	0	0.00	9	14.29	11	17.46	1	1.59	21	33.34
	100+	0	0.00	0	0.00	5	7.94	8	12.70	1	1.59	14	22.23
	TOTAL	0	0.00	0	0.00	24	38.11	32	50.80	7	11.12	63	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	51-100	1	1.59	0	0.00	0	0.00	1	1.59	0	0.00	2	3.18
	100+	4	6.35	7	11.11	27	42.86	17	26.98	6	9.52	61	96.82
	TOTAL	5	7.94	7	11.11	27	42.86	18	28.57	6	9.52	63	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN	26-50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	51-100	0	0.00	0	0.00	0	0.00	1	1.59	0	0.00	1	1.59
	100+	0	0.00	0	0.00	16	25.40	31	49.21	15	23.81	62	98.42
	TOTAL	0	0.00	0	0.00	16	25.40	32	50.80	15	23.81	63	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF DAVIDSON
CROP GROUP - GRASS (PASTURE & HAY)

PAGE 185

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	7	7.53	13	13.98	38	40.86	27	29.03	8	8.60	93	9.63
AC	34	36.56	45	48.39	14	15.05	0	0.00	0	0.00	93	
BS	1	1.08	10	10.75	7	7.53	44	47.31	31	33.33	93	
OM	93	100.00	0	0.00	0	0.00	0	0.00	0	0.00	93	
W/V	5	5.38	1	1.08	36	38.71	49	52.69	2	2.15	93	
S	0	0.00	4	4.30	64	68.82	18	19.35	7	7.53	93	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	1	1.08	6	6.45	0	0.00	7	7.53
	35.0-44.9	0	0.00	0	0.00	2	2.15	2	2.15	2	2.15	6	6.45
CA	45.0-54.9	0	0.00	0	0.00	2	2.15	0	0.00	23	24.73	25	26.88
	55.0-64.9	0	0.00	0	0.00	1	1.08	4	4.30	38	40.86	43	46.24
	65+	0	0.00	3	3.23	1	1.08	5	5.38	3	3.23	12	12.92
	TOTAL	0	0.00	3	3.23	7	7.54	17	18.28	66	70.97	93	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	4	4.30	15	16.13	7	7.53	2	2.15	28	30.11
	11-25	0	0.00	2	2.15	8	8.60	6	6.45	0	0.00	16	17.20

P	26-50	1	1.08	5	5.38	8	8.60	3	3.23	1	1.08	18	19.37
	51-100	0	0.00	1	1.08	4	4.30	7	7.53	5	5.38	17	18.29
	100+	0	0.00	3	3.23	2	2.15	4	4.30	5	5.38	14	15.06
	TOTAL	1	1.08	15	16.14	37	39.78	27	29.04	13	13.99	93	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	0	0.00	1	1.08	0	0.00	0	0.00	0	0.00	1	1.08
	51-100	1	1.08	0	0.00	1	1.08	0	0.00	1	1.08	3	3.24
	100+	12	12.90	10	10.75	17	18.28	31	33.33	19	20.43	89	95.69
	TOTAL	13	13.98	11	11.83	18	19.36	31	33.33	20	21.51	93	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN	26-50	0	0.00	0	0.00	10	10.75	0	0.00	0	0.00	10	10.75
	51-100	0	0.00	4	4.30	1	1.08	1	1.08	5	5.38	11	11.84
	100+	0	0.00	1	1.08	4	4.30	18	19.35	49	52.69	72	77.42
	TOTAL	0	0.00	5	5.38	15	16.13	19	20.43	54	58.07	93	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF DAVIDSON
CROP GROUP - HOME GROUNDS

PAGE 186

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	36	10.81	41	12.31	86	25.83	112	33.63	58	17.42	333	34.50
AC	128	38.44	143	42.94	52	15.62	10	3.00	0	0.00	333	
BS	7	2.10	19	5.71	37	11.11	135	40.54	135	40.54	333	

OM	333	100.00	0	0.00	0	0.00	0	0.00	0	0.00	333
W/V	12	3.60	14	4.20	117	35.14	182	54.65	8	2.40	333
S	0	0.00	46	13.81	154	46.25	78	23.42	55	16.52	333

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	5	1.50	3	0.90	8	2.40	6	1.80	22	6.60
	35.0-44.9	0	0.00	1	0.30	3	0.90	10	3.00	13	3.90	27	8.10
CA	45.0-54.9	0	0.00	0	0.00	4	1.20	13	3.90	43	12.91	60	18.01
	55.0-64.9	0	0.00	2	0.60	7	2.10	21	6.31	88	26.43	118	35.44
	65+	0	0.00	4	1.20	27	8.11	33	9.91	42	12.61	106	31.83
	TOTAL	0	0.00	12	3.60	44	13.21	85	25.52	192	57.65	333	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	5	1.50	29	8.71	27	8.11	6	1.80	67	20.12
	11-25	0	0.00	2	0.60	19	5.71	21	6.31	6	1.80	48	14.42
P	26-50	0	0.00	1	0.30	10	3.00	30	9.01	9	2.70	50	15.01
	51-100	0	0.00	2	0.60	10	3.00	30	9.01	24	7.21	66	19.82
	100+	0	0.00	4	1.20	9	2.70	29	8.71	60	18.02	102	30.63
	TOTAL	0	0.00	14	4.20	77	23.12	137	41.15	105	31.53	333	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	1	0.30	1	0.30	0	0.00	0	0.00	0	0.00	2	0.60
	51-100	3	0.90	7	2.10	1	0.30	5	1.50	8	2.40	24	7.20
	100+	51	15.32	41	12.31	74	22.22	57	17.12	84	25.23	307	92.20
	TOTAL	55	16.52	49	14.71	75	22.52	62	18.62	92	27.63	333	

ZN X CU, INDEX

		CU 0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.30	0	0.00	0	0.00	0	0.00	0	0.00	1	0.30
	11-25	1	0.30	2	0.60	6	1.80	2	0.60	0	0.00	11	3.30
ZN	26-50	1	0.30	1	0.30	16	4.80	10	3.00	2	0.60	30	9.00
	51-100	0	0.00	5	1.50	11	3.30	27	8.11	15	4.50	58	17.41
	100+	0	0.00	0	0.00	25	7.51	68	20.42	140	42.04	233	69.97
	TOTAL	3	0.90	8	2.40	58	17.41	107	32.13	157	47.14	333	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF DAVIDSON
CROP GROUP - DOUBLE CROP- SMALL GRAIN/SOYBEAN

PAGE 187

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	8	10.00	7	8.75	4	5.00	43	53.75	18	22.50	80	8.29
AC	14	17.50	54	67.50	12	15.00	0	0.00	0	0.00	80	
BS	0	0.00	4	5.00	4	5.00	35	43.75	37	46.25	80	
OM	80	100.00	0	0.00	0	0.00	0	0.00	0	0.00	80	
W/V	0	0.00	0	0.00	3	3.75	77	96.25	0	0.00	80	
S	0	0.00	4	5.00	28	35.00	47	58.75	1	1.25	80	

CA X MG, PERCENT

		MG O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	1	1.25	1	1.25	0	0.00	2	2.50
	35.0-44.9	0	0.00	0	0.00	0	0.00	4	5.00	1	1.25	5	6.25
CA	45.0-54.9	0	0.00	0	0.00	0	0.00	0	0.00	25	31.25	25	31.25
	55.0-64.9	0	0.00	0	0.00	0	0.00	2	2.50	33	41.25	35	43.75
	65+	0	0.00	4	5.00	1	1.25	4	5.00	4	5.00	13	16.25
	TOTAL	0	0.00	4	5.00	2	2.50	11	13.75	63	78.75	80	

P X K, INDEX

		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	2	2.50	2	2.50	4	5.00
P	26-50	0	0.00	0	0.00	3	3.75	3	3.75	8	10.00	14	17.50
	51-100	0	0.00	0	0.00	0	0.00	7	8.75	23	28.75	30	37.50
	100+	0	0.00	0	0.00	5	6.25	8	10.00	19	23.75	32	40.00
	TOTAL	0	0.00	0	0.00	8	10.00	20	25.00	52	65.00	80	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	51-100	0	0.00	2	2.50	0	0.00	0	0.00	0	0.00	2	2.50
	100+	13	16.25	5	6.25	25	31.25	26	32.50	9	11.25	78	97.50
	TOTAL	13	16.25	7	8.75	25	31.25	26	32.50	9	11.25	80	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN	26-50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	51-100	0	0.00	0	0.00	2	2.50	0	0.00	0	0.00	2	2.50
	100+	0	0.00	0	0.00	4	5.00	5	6.25	69	86.25	78	97.50
	TOTAL	0	0.00	0	0.00	6	7.50	5	6.25	69	86.25	80	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF DAVIDSON
CROP GROUP - MISCELLANEOUS

PAGE 188

1	2	3	4	5	CROP	CROP

	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	34	22.67	48	32.00	47	31.33	9	6.00	12	8.00	150	15.49
AC	71	47.33	59	39.33	15	10.00	4	2.67	1	0.67	150	
BS	2	1.33	11	7.33	39	26.00	55	36.67	43	28.67	150	
OM	150	100.00	0	0.00	0	0.00	0	0.00	0	0.00	150	
W/V	2	1.33	2	1.33	14	9.33	96	64.00	36	24.00	150	
S	1	0.67	37	24.67	70	46.67	26	17.33	16	10.67	150	

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	1	0.67	5	3.33	3	2.00	1	0.67	10	6.67
	35.0-44.9	0	0.00	0	0.00	4	2.67	15	10.00	4	2.67	23	15.34
CA	45.0-54.9	0	0.00	0	0.00	2	1.33	11	7.33	40	26.67	53	35.33
	55.0-64.9	0	0.00	3	2.00	0	0.00	3	2.00	29	19.33	35	23.33
	65+	0	0.00	1	0.67	17	11.33	5	3.33	6	4.00	29	19.33
	TOTAL	0	0.00	5	3.34	28	18.66	37	24.66	80	53.34	150	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	13	8.67	11	7.33	10	6.67	0	0.00	34	22.67
	11-25	0	0.00	7	4.67	7	4.67	8	5.33	3	2.00	25	16.67
P	26-50	0	0.00	6	4.00	9	6.00	11	7.33	4	2.67	30	20.00
	51-100	0	0.00	13	8.67	5	3.33	10	6.67	2	1.33	30	20.00
	100+	0	0.00	0	0.00	7	4.67	8	5.33	16	10.67	31	20.67
	TOTAL	0	0.00	39	26.01	39	26.00	47	31.33	25	16.67	150	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	2	1.33	0	0.00	0	0.00	0	0.00	0	0.00	2	1.33
	51-100	2	1.33	2	1.33	3	2.00	1	0.67	0	0.00	8	5.33

100+	18	12.00	25	16.67	35	23.33	22	14.67	40	26.67	140	93.34
TOTAL	22	14.66	27	18.00	38	25.33	23	15.34	40	26.67	150	

ZN X CU, INDEX

		CU										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.67	0	0.00	0	0.00	0	0.00	1	0.67
	11-25	0	0.00	1	0.67	3	2.00	0	0.00	0	0.00	4	2.67
ZN	26-50	0	0.00	5	3.33	6	4.00	1	0.67	1	0.67	13	8.67
	51-100	1	0.67	4	2.67	10	6.67	12	8.00	1	0.67	28	18.68
	100+	0	0.00	2	1.33	19	12.67	57	38.00	26	17.33	104	69.33
	TOTAL	1	0.67	13	8.67	38	25.34	70	46.67	28	18.67	150	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF DAVIDSON

PAGE 189

	1		2		3		4		5		CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL
CEC	114	11.81	134	13.89	303	31.40	292	30.26	122	12.64	965
AC	372	38.55	467	48.39	108	11.19	14	1.45	4	0.41	965
BS	10	1.04	50	5.18	104	10.78	443	45.91	358	37.10	965
OM	965	100.00	0	0.00	0	0.00	0	0.00	0	0.00	965
W/V	31	3.21	18	1.87	200	20.73	667	69.12	49	5.08	965
S	2	0.21	107	11.09	524	54.30	251	26.01	81	8.39	965

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	6	0.62	12	1.24	19	1.97	7	0.73	44	4.56
	35.0-44.9	0	0.00	1	0.10	10	1.04	39	4.04	25	2.59	75	7.77
CA	45.0-54.9	0	0.00	0	0.00	8	0.83	26	2.69	233	24.15	267	27.67
	55.0-64.9	0	0.00	5	0.52	8	0.83	40	4.15	317	32.85	370	38.35
	65+	0	0.00	14	1.45	62	6.42	69	7.15	64	6.63	209	21.65

TOTAL	0	0.00	26	2.69	100	10.36	193	20.00	646	66.95	965

P X K, INDEX

	K											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	22	2.28	65	6.74	47	4.87	8	0.83	142	14.72
11-25	0	0.00	13	1.35	46	4.77	53	5.49	15	1.55	127	13.16
P 26-50	1	0.10	13	1.35	60	6.22	79	8.19	35	3.63	188	19.49
51-100	0	0.00	19	1.97	50	5.18	105	10.88	73	7.56	247	25.59
100+	0	0.00	8	0.83	38	3.94	88	9.12	127	13.16	261	27.05
TOTAL	1	0.10	75	7.78	259	26.85	372	38.55	258	26.73	965	

MN, INDEX X PH, WATER

	PH											
	0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN 26-50	3	0.31	2	0.21	0	0.00	0	0.00	0	0.00	5	0.52
51-100	8	0.83	12	1.24	5	0.52	12	1.24	12	1.24	49	5.07
100+	130	13.47	102	10.57	235	24.35	240	24.87	204	21.14	911	94.40
TOTAL	141	14.61	116	12.02	240	24.87	252	26.11	216	22.38	965	

ZN X CU, INDEX

	CU											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	1	0.10	1	0.10	0	0.00	0	0.00	0	0.00	2	0.20
11-25	1	0.10	3	0.31	9	0.93	2	0.21	0	0.00	15	1.55
ZN 26-50	1	0.10	7	0.73	34	3.52	11	1.14	3	0.31	56	5.80
51-100	1	0.10	13	1.35	24	2.49	48	4.97	23	2.38	109	11.29
100+	0	0.00	4	0.41	78	8.08	247	25.60	454	47.05	783	81.14
TOTAL	4	0.40	28	2.90	145	15.02	308	31.92	480	49.74	965	

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SUMMARY FOR COUNTY OF DAVIE
CROP GROUP - CORN (GR & SIL)

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	58	11.49	84	16.63	308	60.99	47	9.31	8	1.58	505	34.82
AC	160	31.68	303	60.00	41	8.12	1	0.20	0	0.00	505	
BS	3	0.59	11	2.18	91	18.02	350	69.31	50	9.90	505	
OM	505	100.00	0	0.00	0	0.00	0	0.00	0	0.00	505	
W/V	17	3.37	4	0.79	66	13.07	416	82.38	2	0.40	505	
S	0	0.00	61	12.08	326	64.55	113	22.38	5	0.99	505	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	1	0.20	8	1.58	2	0.40	0	0.00	11	2.18
	35.0-44.9	0	0.00	0	0.00	4	0.79	7	1.39	29	5.74	40	7.92
CA	45.0-54.9	0	0.00	0	0.00	5	0.99	23	4.55	264	52.28	292	57.82
	55.0-64.9	0	0.00	0	0.00	2	0.40	13	2.57	137	27.13	152	30.10
	65+	0	0.00	0	0.00	3	0.59	4	0.79	3	0.59	10	1.97
	TOTAL	0	0.00	1	0.20	22	4.35	49	9.70	433	85.74	505	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	8	1.58	26	5.15	27	5.35	6	1.19	67	13.27
	11-25	0	0.00	7	1.39	73	14.46	54	10.69	13	2.57	147	29.11
P	26-50	0	0.00	8	1.58	73	14.46	77	15.25	19	3.76	177	35.05
	51-100	0	0.00	1	0.20	42	8.32	46	9.11	5	0.99	94	18.62
	100+	0	0.00	1	0.20	7	1.39	9	1.78	3	0.59	20	3.96
	TOTAL	0	0.00	25	4.95	221	43.78	213	42.18	46	9.10	505	

MN, INDEX X PH, WATER

	PH											
	0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	51-100	3	0.59	2	0.40	11	2.18	3	0.59	1	0.20	20	3.96
	100+	70	13.86	53	10.50	192	38.02	139	27.52	31	6.14	485	96.04
	TOTAL	73	14.45	55	10.90	203	40.20	142	28.11	32	6.34	505	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	1	0.20	1	0.20	0	0.00	2	0.40
ZN	26-50	0	0.00	0	0.00	1	0.20	6	1.19	1	0.20	8	1.59
	51-100	0	0.00	4	0.79	30	5.94	70	13.86	18	3.56	122	24.15
	100+	0	0.00	3	0.59	74	14.65	129	25.54	167	33.07	373	73.85
	TOTAL	0	0.00	7	1.38	106	20.99	206	40.79	186	36.83	505	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF DAVIE
CROP GROUP - GRASS (PASTURE & HAY)

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	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	23	14.02	17	10.37	66	40.24	37	22.56	21	12.80	164	11.31
AC	54	32.93	94	57.32	16	9.76	0	0.00	0	0.00	164	
BS	2	1.22	8	4.88	16	9.76	77	46.95	61	37.20	164	
OM	164	100.00	0	0.00	0	0.00	0	0.00	0	0.00	164	
W/V	6	3.66	0	0.00	13	7.93	145	88.41	0	0.00	164	
S	0	0.00	15	9.15	104	63.41	35	21.34	10	6.10	164	

CA X MG, PERCENT

		MG											
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	2	1.22	3	1.83	4	2.44	9	5.49
	35.0-44.9	0	0.00	0	0.00	0	0.00	5	3.05	7	4.27	12	7.32

CA	45.0-54.9	0	0.00	0	0.00	2	1.22	6	3.66	43	26.22	51	31.10
	55.0-64.9	0	0.00	0	0.00	0	0.00	2	1.22	72	43.90	74	45.12
	65+	0	0.00	0	0.00	2	1.22	7	4.27	9	5.49	18	10.98
	TOTAL	0	0.00	0	0.00	6	3.66	23	14.03	135	82.32	164	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	19	11.59	15	9.15	8	4.88	2	1.22	44	26.84
	11-25	0	0.00	8	4.88	6	3.66	14	8.54	8	4.88	36	21.96
P	26-50	1	0.61	3	1.83	6	3.66	12	7.32	6	3.66	28	17.08
	51-100	0	0.00	2	1.22	5	3.05	8	4.88	14	8.54	29	17.69
	100+	0	0.00	8	4.88	3	1.83	13	7.93	3	1.83	27	16.47
	TOTAL	1	0.61	40	24.40	35	21.35	55	33.55	33	20.13	164	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	1	0.61	0	0.00	0	0.00	0	0.00	0	0.00	1	0.61
	51-100	4	2.44	4	2.44	2	1.22	0	0.00	3	1.83	13	7.93
	100+	16	9.76	13	7.93	34	20.73	56	34.15	31	18.90	150	91.47
	TOTAL	21	12.81	17	10.37	36	21.95	56	34.15	34	20.73	164	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.61	0	0.00	0	0.00	0	0.00	0	0.00	1	0.61
	11-25	0	0.00	1	0.61	2	1.22	0	0.00	0	0.00	3	1.83
ZN	26-50	0	0.00	0	0.00	8	4.88	7	4.27	0	0.00	15	9.15
	51-100	1	0.61	3	1.83	2	1.22	16	9.76	8	4.88	30	18.30
	100+	0	0.00	0	0.00	11	6.71	32	19.51	72	43.90	115	70.12

TOTAL	2	1.22	4	2.44	23	14.03	55	33.54	80	48.78	164

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF DAVIE
CROP GROUP - HOME GROUNDS

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	28	12.12	8	3.46	76	32.90	67	29.00	52	22.51	231	15.93
AC	103	44.59	92	39.83	30	12.99	6	2.60	0	0.00	231	
BS	1	0.43	7	3.03	30	12.99	89	38.53	104	45.02	231	
OM	231	100.00	0	0.00	0	0.00	0	0.00	0	0.00	231	
W/V	10	4.33	13	5.63	78	33.77	129	55.84	1	0.43	231	
S	0	0.00	17	7.36	75	32.47	61	26.41	78	33.77	231	

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	1	0.43	2	0.87	3	1.30	6	2.60
	35.0-44.9	0	0.00	0	0.00	2	0.87	4	1.73	19	8.23	25	10.83
CA	45.0-54.9	0	0.00	0	0.00	1	0.43	11	4.76	36	15.58	48	20.77
	55.0-64.9	0	0.00	0	0.00	4	1.73	14	6.06	66	28.57	84	36.36
	65+	0	0.00	2	0.87	10	4.33	15	6.49	41	17.75	68	29.44
	TOTAL	0	0.00	2	0.87	18	7.79	46	19.91	165	71.43	231	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	3	1.30	18	7.79	41	17.75	11	4.76	73	31.60
	11-25	0	0.00	2	0.87	11	4.76	20	8.66	7	3.03	40	17.32
P	26-50	0	0.00	0	0.00	3	1.30	19	8.23	28	12.12	50	21.65
	51-100	0	0.00	0	0.00	3	1.30	17	7.36	15	6.49	35	15.15
	100+	0	0.00	0	0.00	0	0.00	9	3.90	24	10.39	33	14.29
	TOTAL	0	0.00	5	2.17	35	15.15	106	45.90	85	36.79	231	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	51-100	6	2.60	5	2.16	1	0.43	1	0.43	1	0.43	14	6.05
	100+	33	14.29	29	12.55	44	19.05	47	20.35	64	27.71	217	93.95
	TOTAL	39	16.89	34	14.71	45	19.48	48	20.78	65	28.14	231	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	5	2.16	4	1.73	0	0.00	9	3.89
ZN	26-50	0	0.00	4	1.73	8	3.46	16	6.93	3	1.30	31	13.42
	51-100	0	0.00	0	0.00	10	4.33	20	8.66	12	5.19	42	18.18
	100+	0	0.00	0	0.00	14	6.06	57	24.68	78	33.77	149	64.51
	TOTAL	0	0.00	4	1.73	37	16.01	97	42.00	93	40.26	231	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF DAVIE
CROP GROUP - DOUBLE CROP- SMALL GRAIN/SOYBEAN

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	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	48	10.23	75	15.99	260	55.44	55	11.73	31	6.61	469	32.34
AC	136	29.00	308	65.67	24	5.12	1	0.21	0	0.00	469	
BS	0	0.00	2	0.43	82	17.48	285	60.77	100	21.32	469	
OM	469	100.00	0	0.00	0	0.00	0	0.00	0	0.00	469	
W/V	23	4.90	0	0.00	50	10.66	394	84.01	2	0.43	469	
S	0	0.00	19	4.05	344	73.35	97	20.68	9	1.92	469	

CA X MG, PERCENT

MG

		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	1	0.21	1	0.21	0	0.00	2	0.42
	35.0-44.9	0	0.00	0	0.00	0	0.00	11	2.35	25	5.33	36	7.68
CA	45.0-54.9	0	0.00	0	0.00	0	0.00	21	4.48	206	43.92	227	48.40
	55.0-64.9	0	0.00	1	0.21	5	1.07	9	1.92	171	36.46	186	39.66
	65+	0	0.00	0	0.00	4	0.85	3	0.64	11	2.35	18	3.84
	TOTAL	0	0.00	1	0.21	10	2.13	45	9.60	413	88.06	469	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	9	1.92	38	8.10	18	3.84	3	0.64	68	14.50
	11-25	0	0.00	11	2.35	62	13.22	53	11.30	10	2.13	136	29.00
P	26-50	0	0.00	6	1.28	47	10.02	46	9.81	16	3.41	115	24.52
	51-100	0	0.00	3	0.64	26	5.54	44	9.38	32	6.82	105	22.38
	100+	0	0.00	5	1.07	12	2.56	19	4.05	9	1.92	45	9.60
	TOTAL	0	0.00	34	7.26	185	39.44	180	38.38	70	14.92	469	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	51-100	1	0.21	1	0.21	4	0.85	0	0.00	2	0.43	8	1.70
	100+	44	9.38	50	10.66	179	38.17	124	26.44	64	13.65	461	98.30
	TOTAL	45	9.59	51	10.87	183	39.02	124	26.44	66	14.08	469	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	1	0.21	2	0.43	2	0.43	0	0.00	5	1.07

ZN	26-50	0	0.00	1	0.21	2	0.43	4	0.85	0	0.00	7	1.49
	51-100	0	0.00	11	2.35	14	2.99	47	10.02	32	6.82	104	22.18
	100+	0	0.00	12	2.56	44	9.38	167	35.61	130	27.72	353	75.27
	TOTAL	0	0.00	25	5.33	62	13.23	220	46.91	162	34.54	469	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF DAVIE
CROP GROUP - MISCELLANEOUS

PAGE 194

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	14	17.28	13	16.05	29	35.80	13	16.05	12	14.81	81	5.51
AC	38	46.91	34	41.98	8	9.88	1	1.23	0	0.00	81	
BS	0	0.00	1	1.23	14	17.28	35	43.21	31	38.27	81	
OM	80	98.77	1	1.23	0	0.00	0	0.00	0	0.00	81	
W/V	3	3.70	6	7.41	13	16.05	50	61.73	9	11.11	81	
S	3	3.70	9	11.11	31	38.27	24	29.63	14	17.28	81	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	0	0.00	0	0.00	1	1.23	1	1.23
	35.0-44.9	0	0.00	0	0.00	1	1.23	3	3.70	4	4.94	8	9.87
CA	45.0-54.9	0	0.00	0	0.00	1	1.23	2	2.47	9	11.11	12	14.81
	55.0-64.9	0	0.00	0	0.00	4	4.94	4	4.94	14	17.28	22	27.16
	65+	0	0.00	2	2.47	8	9.88	20	24.69	8	9.88	38	46.92
	TOTAL	0	0.00	2	2.47	14	17.28	29	35.80	36	44.44	81	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	1.23	9	11.11	9	11.11	4	4.94	23	28.39
	11-25	1	1.23	1	1.23	1	1.23	3	3.70	3	3.70	9	11.09
P	26-50	2	2.47	1	1.23	4	4.94	10	12.35	0	0.00	17	20.99
	51-100	0	0.00	13	16.05	1	1.23	5	6.17	2	2.47	21	25.92

100+	0	0.00	0	0.00	0	0.00	1	1.23	10	12.35	11	13.58
TOTAL	3	3.70	16	19.74	15	18.51	28	34.56	19	23.46	81	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	51-100	1	1.23	0	0.00	1	1.23	0	0.00	4	4.94	6	7.40
	100+	6	7.41	9	11.11	21	25.93	13	16.05	26	32.10	75	92.60
	TOTAL	7	8.64	9	11.11	22	27.16	13	16.05	30	37.04	81	

ZN X CU, INDEX

		CU										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	1	1.23	2	2.47	0	0.00	3	3.70
ZN	26-50	0	0.00	0	0.00	2	2.47	6	7.41	4	4.94	12	14.82
	51-100	0	0.00	0	0.00	4	4.94	6	7.41	6	7.41	16	19.76
	100+	0	0.00	0	0.00	0	0.00	21	25.93	29	35.80	50	61.73
	TOTAL	0	0.00	0	0.00	7	8.64	35	43.22	39	48.15	81	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF DAVIE

PAGE 195

	1		2		3		4		5		CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL
CEC	171	11.79	197	13.59	739	50.97	219	15.10	124	8.55	1450
AC	491	33.86	831	57.31	119	8.21	9	0.62	0	0.00	1450
BS	6	0.41	29	2.00	233	16.07	836	57.66	346	23.86	1450
OM	1449	99.93	1	0.07	0	0.00	0	0.00	0	0.00	1450
W/V	59	4.07	23	1.59	220	15.17	1134	78.21	14	0.97	1450

S	3	0.21	121	8.34	880	60.69	330	22.76	116	8.00	1450

CA X MG, PERCENT

		MG											
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	1	0.07	12	0.83	8	0.55	8	0.55	29	2.00
	35.0-44.9	0	0.00	0	0.00	7	0.48	30	2.07	84	5.79	121	8.34
CA	45.0-54.9	0	0.00	0	0.00	9	0.62	63	4.34	558	38.48	630	43.44
	55.0-64.9	0	0.00	1	0.07	15	1.03	42	2.90	460	31.72	518	35.72
	65+	0	0.00	4	0.28	27	1.86	49	3.38	72	4.97	152	10.49
	TOTAL	0	0.00	6	0.42	70	4.82	192	13.24	1182	81.51	1450	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	40	2.76	106	7.31	103	7.10	26	1.79	275	18.96
	11-25	1	0.07	29	2.00	153	10.55	144	9.93	41	2.83	368	25.38
P	26-50	3	0.21	18	1.24	133	9.17	164	11.31	69	4.76	387	26.69
	51-100	0	0.00	19	1.31	77	5.31	120	8.28	68	4.69	284	19.59
	100+	0	0.00	14	0.97	22	1.52	51	3.52	49	3.38	136	9.39
	TOTAL	4	0.28	120	8.28	491	33.86	582	40.14	253	17.45	1450	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	1	0.07	0	0.00	0	0.00	0	0.00	0	0.00	1	0.07
	51-100	15	1.03	12	0.83	19	1.31	4	0.28	11	0.76	61	4.21
	100+	169	11.66	154	10.62	470	32.41	379	26.14	216	14.90	1388	95.73
	TOTAL	185	12.76	166	11.45	489	33.72	383	26.42	227	15.66	1450	

ZN X CU, INDEX

CU

		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.07	0	0.00	0	0.00	0	0.00	0	0.00	1	0.07
	11-25	0	0.00	2	0.14	11	0.76	9	0.62	0	0.00	22	1.52
ZN	26-50	0	0.00	5	0.34	21	1.45	39	2.69	8	0.55	73	5.03
	51-100	1	0.07	18	1.24	60	4.14	159	10.97	76	5.24	314	21.66
	100+	0	0.00	15	1.03	143	9.86	406	28.00	476	32.83	1040	71.72
	TOTAL	2	0.14	40	2.75	235	16.21	613	42.28	560	38.62	1450	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF DUPLIN
CROP GROUP - TOBACCO (BUR & FC)

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	26	15.95	122	74.85	15	9.20	0	0.00	0	0.00	163	2.35
AC	77	47.24	81	49.69	5	3.07	0	0.00	0	0.00	163	
BS	4	2.45	9	5.52	67	41.10	76	46.63	7	4.29	163	
OM	159	97.55	4	2.45	0	0.00	0	0.00	0	0.00	163	
W/V	0	0.00	0	0.00	0	0.00	41	25.15	122	74.85	163	
S	0	0.00	40	24.54	107	65.64	15	9.20	1	0.61	163	

CA X MG, PERCENT

		MG											
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	3	1.84	1	0.61	1	0.61	0	0.00	5	3.06
	35.0-44.9	2	1.23	1	0.61	0	0.00	16	9.82	0	0.00	19	11.66
CA	45.0-54.9	0	0.00	0	0.00	15	9.20	29	17.79	17	10.43	61	37.42
	55.0-64.9	0	0.00	5	3.07	25	15.34	16	9.82	13	7.98	59	36.21
	65+	0	0.00	8	4.91	8	4.91	1	0.61	2	1.23	19	11.66
	TOTAL	2	1.23	17	10.43	49	30.06	63	38.65	32	19.64	163	

P X K, INDEX

	K											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	4	2.45	0	0.00	4	2.45
P	26-50	0	0.00	0	0.00	1	0.61	5	3.07	0	0.00	6	3.68
	51-100	2	1.23	2	1.23	2	1.23	4	2.45	0	0.00	10	6.14
	100+	1	0.61	23	14.11	85	52.15	33	20.25	1	0.61	143	87.73
	TOTAL	3	1.84	25	15.34	88	53.99	46	28.22	1	0.61	163	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	1	0.61	1	0.61	7	4.29	1	0.61	0	0.00	10	6.12
MN	26-50	7	4.29	1	0.61	26	15.95	8	4.91	5	3.07	47	28.83
	51-100	12	7.36	7	4.29	34	20.86	23	14.11	14	8.59	90	55.21
	100+	0	0.00	1	0.61	7	4.29	3	1.84	5	3.07	16	9.81
	TOTAL	20	12.26	10	6.12	74	45.39	35	21.47	24	14.73	163	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	2	1.23	0	0.00	0	0.00	2	1.23
ZN	26-50	0	0.00	0	0.00	9	5.52	0	0.00	0	0.00	9	5.52
	51-100	0	0.00	5	3.07	7	4.29	11	6.75	5	3.07	28	17.18
	100+	0	0.00	0	0.00	12	7.36	8	4.91	104	63.80	124	76.07
	TOTAL	0	0.00	5	3.07	30	18.40	19	11.66	109	66.87	163	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF DUPLIN
CROP GROUP - CORN (GR & SIL)

PAGE 197

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	171	12.95	673	50.98	407	30.83	61	4.62	8	0.61	1320	19.03

AC	424	32.12	673	50.98	179	13.56	40	3.03	4	0.30	1320
BS	62	4.70	146	11.06	437	33.11	602	45.61	73	5.53	1320
OM	947	71.74	271	20.53	83	6.29	15	1.14	4	0.30	1320
W/V	5	0.38	2	0.15	11	0.83	760	57.58	542	41.06	1320
S	0	0.00	284	21.52	832	63.03	201	15.23	3	0.23	1320

CA X MG, PERCENT

		MG												
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+				
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	3	0.23	60	4.55	24	1.82	2	0.15	0	0.00	89	6.75
	35.0-44.9	1	0.08	49	3.71	102	7.73	50	3.79	7	0.53	209	15.84
CA	45.0-54.9	0	0.00	30	2.27	161	12.20	183	13.86	67	5.08	441	33.41
	55.0-64.9	0	0.00	16	1.21	152	11.52	184	13.94	97	7.35	449	34.02
	65+	0	0.00	30	2.27	54	4.09	35	2.65	13	0.98	132	9.99
	TOTAL	4	0.31	185	14.01	493	37.36	454	34.39	184	13.94	1320	

P X K, INDEX

		K												
		0-10		11-25		26-50		51-100		100+				
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	3	0.23	0	0.00	2	0.15	0	0.00	5	0.38
	11-25	0	0.00	2	0.15	3	0.23	3	0.23	7	0.53	15	1.14
P	26-50	0	0.00	11	0.83	20	1.52	42	3.18	10	0.76	83	6.29
	51-100	3	0.23	28	2.12	61	4.62	92	6.97	30	2.27	214	16.21
	100+	7	0.53	93	7.05	345	26.14	404	30.61	154	11.67	1003	76.00
	TOTAL	10	0.76	137	10.38	429	32.51	543	41.14	201	15.23	1320	

MN, INDEX X PH, WATER

		PH												
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+				
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	12	0.91	2	0.15	3	0.23	1	0.08	1	0.08	19	1.45
	11-25	30	2.27	16	1.21	37	2.80	35	2.65	18	1.36	136	10.29
MN	26-50	69	5.23	48	3.64	202	15.30	99	7.50	53	4.02	471	35.69
	51-100	83	6.29	66	5.00	200	15.15	190	14.39	67	5.08	606	45.91
	100+	14	1.06	6	0.45	21	1.59	33	2.50	14	1.06	88	6.66

TOTAL	208	15.76	138	10.45	463	35.07	358	27.12	153	11.60	1320

ZN X CU, INDEX

		CU										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.08	0	0.00	0	0.00	0	0.00	1	0.08
	11-25	0	0.00	3	0.23	5	0.38	4	0.30	0	0.00	12	0.91
ZN	26-50	0	0.00	4	0.30	16	1.21	19	1.44	3	0.23	42	3.18
	51-100	1	0.08	15	1.14	57	4.32	137	10.38	40	3.03	250	18.95
	100+	0	0.00	5	0.38	77	5.83	175	13.26	758	57.42	1015	76.89
	TOTAL	1	0.08	28	2.13	155	11.74	335	25.38	801	60.68	1320	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF DUPLIN
CROP GROUP - SMALL GRAIN

PAGE 198

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	140	14.10	453	45.62	310	31.22	83	8.36	7	0.70	993	14.32
AC	296	29.81	512	51.56	120	12.08	63	6.34	2	0.20	993	
BS	57	5.74	112	11.28	329	33.13	411	41.39	84	8.46	993	
OM	697	70.19	197	19.84	79	7.96	20	2.01	0	0.00	993	
W/V	1	0.10	0	0.00	17	1.71	690	69.49	285	28.70	993	
S	1	0.10	124	12.49	650	65.46	200	20.14	18	1.81	993	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	4	0.40	61	6.14	29	2.92	5	0.50	0	0.00	99	9.96
	35.0-44.9	0	0.00	21	2.11	79	7.96	46	4.63	16	1.61	162	16.31
CA	45.0-54.9	0	0.00	26	2.62	112	11.28	156	15.71	72	7.25	366	36.86
	55.0-64.9	0	0.00	15	1.51	64	6.45	137	13.80	75	7.55	291	29.31
	65+	0	0.00	13	1.31	18	1.81	31	3.12	13	1.31	75	7.55
	TOTAL	4	0.40	136	13.69	302	30.42	375	37.76	176	17.72	993	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.10	0	0.00	4	0.40	2	0.20	1	0.10	8	0.80
	11-25	2	0.20	1	0.10	16	1.61	17	1.71	5	0.50	41	4.12
P	26-50	3	0.30	9	0.91	26	2.62	59	5.94	18	1.81	115	11.58
	51-100	8	0.81	18	1.81	39	3.93	75	7.55	26	2.62	166	16.72
	100+	3	0.30	64	6.45	146	14.70	243	24.47	207	20.85	663	66.77
	TOTAL	17	1.71	92	9.27	231	23.26	396	39.87	257	25.88	993	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	29	2.92	5	0.50	3	0.30	5	0.50	2	0.20	44	4.42
	11-25	26	2.62	32	3.22	49	4.93	25	2.52	12	1.21	144	14.50
MN	26-50	68	6.85	90	9.06	145	14.60	87	8.76	61	6.14	451	45.41
	51-100	50	5.04	37	3.73	83	8.36	68	6.85	35	3.52	273	27.50
	100+	18	1.81	18	1.81	16	1.61	21	2.11	8	0.81	81	8.15
	TOTAL	191	19.24	182	18.32	296	29.80	206	20.74	118	11.88	993	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	1	0.10	1	0.10	27	2.72	1	0.10	0	0.00	30	3.02
ZN	26-50	1	0.10	9	0.91	11	1.11	4	0.40	2	0.20	27	2.72
	51-100	0	0.00	23	2.32	95	9.57	115	11.58	37	3.73	270	27.20
	100+	0	0.00	7	0.70	73	7.35	124	12.49	462	46.53	666	67.07
	TOTAL	2	0.20	40	4.03	206	20.75	244	24.57	501	50.46	993	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF DUPLIN
CROP GROUP - SOYBEANS

PAGE 199

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	86	9.36	392	42.66	345	37.54	83	9.03	13	1.41	919	13.25
AC	223	24.27	509	55.39	135	14.69	39	4.24	13	1.41	919	
BS	17	1.85	88	9.58	300	32.64	481	52.34	33	3.59	919	
OM	559	60.83	249	27.09	70	7.62	29	3.16	12	1.31	919	
W/V	3	0.33	2	0.22	25	2.72	689	74.97	200	21.76	919	
S	0	0.00	55	5.98	677	73.67	185	20.13	2	0.22	919	

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	1	0.11	22	2.39	9	0.98	2	0.22	1	0.11	35	3.81
	35.0-44.9	0	0.00	23	2.50	63	6.86	26	2.83	6	0.65	118	12.84
CA	45.0-54.9	0	0.00	18	1.96	125	13.60	100	10.88	81	8.81	324	35.25
	55.0-64.9	0	0.00	11	1.20	96	10.45	154	16.76	100	10.88	361	39.29
	65+	0	0.00	13	1.41	22	2.39	31	3.37	15	1.63	81	8.80
	TOTAL	1	0.11	87	9.46	315	34.28	313	34.06	203	22.08	919	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.11	2	0.22	2	0.22	1	0.11	6	0.66
	11-25	0	0.00	0	0.00	4	0.44	6	0.65	4	0.44	14	1.53
P	26-50	0	0.00	2	0.22	19	2.07	62	6.75	11	1.20	94	10.24
	51-100	1	0.11	4	0.44	56	6.09	113	12.30	21	2.29	195	21.23
	100+	4	0.44	48	5.22	154	16.76	284	30.90	120	13.06	610	66.38
	TOTAL	5	0.55	55	5.99	235	25.58	467	50.82	157	17.10	919	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	2	0.22	1	0.11	0	0.00	0	0.00	0	0.00	3	0.33
	11-25	10	1.09	12	1.31	34	3.70	19	2.07	4	0.44	79	8.61

MN	26-50	56	6.09	31	3.37	156	16.97	98	10.66	32	3.48	373	40.57
	51-100	58	6.31	51	5.55	151	16.43	97	10.55	16	1.74	373	40.58
	100+	15	1.63	12	1.31	37	4.03	19	2.07	8	0.87	91	9.91
	TOTAL	141	15.34	107	11.65	378	41.13	233	25.35	60	6.53	919	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	1	0.11	1	0.11	0	0.00	0	0.00	2	0.22
ZN	26-50	0	0.00	0	0.00	3	0.33	4	0.44	1	0.11	8	0.88
	51-100	0	0.00	9	0.98	54	5.88	50	5.44	20	2.18	133	14.48
	100+	0	0.00	15	1.63	95	10.34	178	19.37	488	53.10	776	84.44
	TOTAL	0	0.00	25	2.72	153	16.66	232	25.25	509	55.39	919	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF DUPLIN
CROP GROUP - COTTON

PAGE 200

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	92	15.13	342	56.25	153	25.16	17	2.80	4	0.66	608	8.76
AC	265	43.59	306	50.33	30	4.93	7	1.15	0	0.00	608	
BS	4	0.66	43	7.07	199	32.73	320	52.63	42	6.91	608	
OM	505	83.06	87	14.31	13	2.14	3	0.49	0	0.00	608	
W/V	0	0.00	0	0.00	0	0.00	135	22.20	473	77.80	608	
S	0	0.00	119	19.57	423	69.57	65	10.69	1	0.16	608	

CA X MG, PERCENT

		MG											
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	6	0.99	6	0.99	0	0.00	0	0.00	12	1.98
	35.0-44.9	0	0.00	9	1.48	43	7.07	14	2.30	3	0.49	69	11.34
CA	45.0-54.9	0	0.00	1	0.16	52	8.55	130	21.38	47	7.73	230	37.82
	55.0-64.9	0	0.00	3	0.49	31	5.10	94	15.46	94	15.46	222	36.51

65+	0	0.00	18	2.96	30	4.93	22	3.62	5	0.82	75	12.33
TOTAL	0	0.00	37	6.08	162	26.64	260	42.76	149	24.50	608	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	1	0.16	0	0.00	1	0.16
P	26-50	0	0.00	0	0.00	4	0.66	6	0.99	4	0.66	14	2.31
	51-100	0	0.00	8	1.32	25	4.11	20	3.29	3	0.49	56	9.21
	100+	3	0.49	62	10.20	272	44.74	162	26.64	38	6.25	537	88.32
	TOTAL	3	0.49	70	11.52	301	49.51	189	31.08	45	7.40	608	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	6	0.99	4	0.66	21	3.45	34	5.59	14	2.30	79	12.99
MN	26-50	17	2.80	5	0.82	50	8.22	62	10.20	69	11.35	203	33.39
	51-100	34	5.59	12	1.97	69	11.35	94	15.46	41	6.74	250	41.11
	100+	14	2.30	3	0.49	11	1.81	26	4.28	22	3.62	76	12.50
	TOTAL	71	11.68	24	3.94	151	24.83	216	35.53	146	24.01	608	

ZN X CU, INDEX

		CU										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN	26-50	0	0.00	2	0.33	6	0.99	3	0.49	0	0.00	11	1.81
	51-100	0	0.00	2	0.33	52	8.55	69	11.35	11	1.81	134	22.04
	100+	0	0.00	1	0.16	10	1.64	86	14.14	366	60.20	463	76.14
	TOTAL	0	0.00	5	0.82	68	11.18	158	25.98	377	62.01	608	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF DUPLIN
CROP GROUP - GRASS (PASTURE & HAY)

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	187	11.18	586	35.05	664	39.71	199	11.90	36	2.15	1672	24.11
AC	800	47.85	695	41.57	135	8.07	38	2.27	4	0.24	1672	
BS	77	4.61	90	5.38	267	15.97	822	49.16	416	24.88	1672	
OM	1359	81.28	239	14.29	53	3.17	21	1.26	0	0.00	1672	
W/V	8	0.48	0	0.00	20	1.20	1247	74.58	397	23.74	1672	
S	5	0.30	503	30.08	903	54.01	225	13.46	36	2.15	1672	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	4	0.24	74	4.43	34	2.03	4	0.24	7	0.42	123	7.36
	35.0-44.9	1	0.06	16	0.96	72	4.31	51	3.05	33	1.97	173	10.35
CA	45.0-54.9	0	0.00	14	0.84	103	6.16	199	11.90	159	9.51	475	28.41
	55.0-64.9	0	0.00	13	0.78	121	7.24	223	13.34	283	16.93	640	38.29
	65+	3	0.18	51	3.05	70	4.19	60	3.59	77	4.61	261	15.62
	TOTAL	8	0.48	168	10.06	400	23.93	537	32.12	559	33.44	1672	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	3	0.18	3	0.18	2	0.12	1	0.06	3	0.18	12	0.72
	11-25	4	0.24	10	0.60	21	1.26	11	0.66	4	0.24	50	3.00
P	26-50	5	0.30	51	3.05	21	1.26	35	2.09	23	1.38	135	8.08
	51-100	6	0.36	35	2.09	29	1.73	42	2.51	54	3.23	166	9.92
	100+	7	0.42	76	4.55	223	13.34	365	21.83	638	38.16	1309	78.30
	TOTAL	25	1.50	175	10.47	296	17.71	454	27.15	722	43.19	1672	

MN, INDEX X PH, WATER

PH

		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	38	2.27	8	0.48	1	0.06	8	0.48	4	0.24	59	3.53
	11-25	47	2.81	10	0.60	40	2.39	66	3.95	65	3.89	228	13.64
MN	26-50	84	5.02	31	1.85	99	5.92	176	10.53	231	13.82	621	37.14
	51-100	69	4.13	38	2.27	106	6.34	158	9.45	205	12.26	576	34.45
	100+	25	1.50	29	1.73	35	2.09	36	2.15	63	3.77	188	11.24
	TOTAL	263	15.73	116	6.93	281	16.80	444	26.56	568	33.98	1672	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.06	0	0.00	0	0.00	0	0.00	0	0.00	1	0.06
	11-25	0	0.00	14	0.84	26	1.56	5	0.30	0	0.00	45	2.70
ZN	26-50	2	0.12	30	1.79	51	3.05	13	0.78	7	0.42	103	6.16
	51-100	1	0.06	31	1.85	105	6.28	99	5.92	27	1.61	263	15.72
	100+	0	0.00	12	0.72	126	7.54	286	17.11	836	50.00	1260	75.37
	TOTAL	4	0.24	87	5.20	308	18.43	403	24.11	870	52.03	1672	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF DUPLIN
CROP GROUP - POTATOES, SWEET

PAGE 202

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	20	12.90	116	74.84	19	12.26	0	0.00	0	0.00	155	2.23
AC	55	35.48	93	60.00	7	4.52	0	0.00	0	0.00	155	
BS	7	4.52	22	14.19	63	40.65	61	39.35	2	1.29	155	
OM	143	92.26	12	7.74	0	0.00	0	0.00	0	0.00	155	
W/V	0	0.00	0	0.00	0	0.00	47	30.32	108	69.68	155	
S	0	0.00	43	27.74	88	56.77	10	6.45	14	9.03	155	

CA X MG, PERCENT

	MG											
	O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-34.9	0	0.00	8	5.16	3	1.94	0	0.00	0	0.00	11	7.10
	35.0-44.9	0	0.00	6	3.87	15	9.68	7	4.52	1	0.65	29	18.72
CA	45.0-54.9	0	0.00	3	1.94	20	12.90	25	16.13	13	8.39	61	39.36
	55.0-64.9	0	0.00	2	1.29	14	9.03	15	9.68	21	13.55	52	33.55
	65+	0	0.00	0	0.00	2	1.29	0	0.00	0	0.00	2	1.29
	TOTAL	0	0.00	19	12.26	54	34.84	47	30.33	35	22.59	155	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	1	0.65	0	0.00	0	0.00	1	0.65
P	26-50	0	0.00	0	0.00	0	0.00	4	2.58	0	0.00	4	2.58
	51-100	0	0.00	1	0.65	4	2.58	11	7.10	3	1.94	19	12.27
	100+	0	0.00	14	9.03	62	40.00	50	32.26	5	3.23	131	84.52
	TOTAL	0	0.00	15	9.68	67	43.23	65	41.94	8	5.17	155	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	6	3.87	1	0.65	2	1.29	3	1.94	0	0.00	12	7.75
MN	26-50	7	4.52	11	7.10	25	16.13	15	9.68	3	1.94	61	39.37
	51-100	9	5.81	6	3.87	38	24.52	17	10.97	4	2.58	74	47.75
	100+	3	1.94	0	0.00	1	0.65	4	2.58	0	0.00	8	5.17
	TOTAL	25	16.14	18	11.62	66	42.59	39	25.17	7	4.52	155	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN	26-50	0	0.00	0	0.00	1	0.65	2	1.29	0	0.00	3	1.94
	51-100	0	0.00	0	0.00	13	8.39	15	9.68	6	3.87	34	21.94

100+	0	0.00	0	0.00	7	4.52	31	20.00	80	51.61	118	76.13
TOTAL	0	0.00	0	0.00	21	13.56	48	30.97	86	55.48	155	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF DUPLIN
CROP GROUP - SMALL FRUIT

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	14	8.92	71	45.22	62	39.49	8	5.10	2	1.27	157	2.26
AC	89	56.69	29	18.47	28	17.83	10	6.37	1	0.64	157	
BS	12	7.64	18	11.46	18	11.46	60	38.22	49	31.21	157	
OM	111	70.70	38	24.20	7	4.46	1	0.64	0	0.00	157	
W/V	1	0.64	0	0.00	1	0.64	102	64.97	53	33.76	157	
S	0	0.00	18	11.46	107	68.15	17	10.83	15	9.55	157	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	1	0.64	10	6.37	6	3.82	1	0.64	0	0.00	18	11.47
	35.0-44.9	0	0.00	2	1.27	6	3.82	2	1.27	0	0.00	10	6.36
CA	45.0-54.9	0	0.00	4	2.55	9	5.73	5	3.18	7	4.46	25	15.92
	55.0-64.9	0	0.00	2	1.27	3	1.91	10	6.37	43	27.39	58	36.94
	65+	1	0.64	1	0.64	12	7.64	17	10.83	15	9.55	46	29.30
	TOTAL	2	1.28	19	12.10	36	22.92	35	22.29	65	41.40	157	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	1	0.64	1	0.64	4	2.55	0	0.00	6	3.83
P	26-50	0	0.00	1	0.64	4	2.55	5	3.18	0	0.00	10	6.37
	51-100	0	0.00	4	2.55	15	9.55	7	4.46	0	0.00	26	16.56
	100+	2	1.27	19	12.10	55	35.03	32	20.38	7	4.46	115	73.24

TOTAL	2	1.27	25	15.93	75	47.77	48	30.57	7	4.46	157

MN, INDEX X PH, WATER

	PH											
	0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	4	2.55	0	0.00	0	0.00	0	0.00	0	0.00	4	2.55
11-25	9	5.73	4	2.55	3	1.91	4	2.55	8	5.10	28	17.84
MN 26-50	10	6.37	7	4.46	9	5.73	22	14.01	14	8.92	62	39.49
51-100	3	1.91	6	3.82	9	5.73	9	5.73	11	7.01	38	24.20
100+	0	0.00	0	0.00	3	1.91	5	3.18	17	10.83	25	15.92
TOTAL	26	16.56	17	10.83	24	15.28	40	25.47	50	31.86	157	

ZN X CU, INDEX

	CU											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN 26-50	0	0.00	1	0.64	7	4.46	2	1.27	0	0.00	10	6.37
51-100	0	0.00	5	3.18	14	8.92	28	17.83	1	0.64	48	30.57
100+	1	0.64	4	2.55	16	10.19	21	13.38	57	36.31	99	63.07
TOTAL	1	0.64	10	6.37	37	23.57	51	32.48	58	36.95	157	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF DUPLIN
CROP GROUP - CHRISTMAS TREES

PAGE 204

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	14	11.29	10	8.06	76	61.29	22	17.74	2	1.61	124	1.78
AC	16	12.90	18	14.52	61	49.19	29	23.39	0	0.00	124	
BS	13	10.48	26	20.97	42	33.87	38	30.65	5	4.03	124	
OM	97	78.23	26	20.97	1	0.81	0	0.00	0	0.00	124	
W/V	0	0.00	9	7.26	101	81.45	14	11.29	0	0.00	124	
S	0	0.00	0	0.00	96	77.42	24	19.35	4	3.23	124	

CA X MG, PERCENT

		MG											
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	13	10.48	5	4.03	0	0.00	0	0.00	18	14.51
	35.0-44.9	0	0.00	4	3.23	15	12.10	6	4.84	0	0.00	25	20.17
CA	45.0-54.9	0	0.00	5	4.03	11	8.87	12	9.68	8	6.45	36	29.03
	55.0-64.9	0	0.00	6	4.84	10	8.06	11	8.87	9	7.26	36	29.03
	65+	0	0.00	6	4.84	0	0.00	2	1.61	1	0.81	9	7.26
	TOTAL	0	0.00	34	27.42	41	33.06	31	25.00	18	14.52	124	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	4	3.23	2	1.61	1	0.81	7	5.65
	11-25	0	0.00	1	0.81	2	1.61	3	2.42	1	0.81	7	5.65
P	26-50	0	0.00	1	0.81	3	2.42	5	4.03	1	0.81	10	8.07
	51-100	0	0.00	0	0.00	8	6.45	12	9.68	0	0.00	20	16.13
	100+	0	0.00	1	0.81	20	16.13	44	35.48	15	12.10	80	64.52
	TOTAL	0	0.00	3	2.43	37	29.84	66	53.22	18	14.53	124	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	2	1.61	0	0.00	0	0.00	0	0.00	0	0.00	2	1.61
	51-100	4	3.23	7	5.65	3	2.42	1	0.81	1	0.81	16	12.92
	100+	28	22.58	34	27.42	36	29.03	4	3.23	4	3.23	106	85.49
	TOTAL	34	27.42	41	33.07	39	31.45	5	4.04	5	4.04	124	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	2	1.61	0	0.00	0	0.00	2	1.61
ZN	26-50	0	0.00	0	0.00	8	6.45	1	0.81	0	0.00	9	7.26
	51-100	0	0.00	0	0.00	8	6.45	14	11.29	9	7.26	31	25.00
	100+	0	0.00	0	0.00	18	14.52	45	36.29	19	15.32	82	66.13
	TOTAL	0	0.00	0	0.00	36	29.03	60	48.39	28	22.58	124	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF DUPLIN
CROP GROUP - HOME GROUNDS

PAGE 205

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	49	13.28	121	32.79	122	33.06	44	11.92	33	8.94	369	5.32
AC	126	34.15	130	35.23	66	17.89	38	10.30	9	2.44	369	
BS	48	13.01	55	14.91	90	24.39	107	29.00	69	18.70	369	
OM	276	74.80	71	19.24	18	4.88	4	1.08	0	0.00	369	
W/V	9	2.44	4	1.08	14	3.79	269	72.90	73	19.78	369	
S	1	0.27	85	23.04	191	51.76	60	16.26	32	8.67	369	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	5	1.36	39	10.57	11	2.98	2	0.54	1	0.27	58	15.72
	35.0-44.9	0	0.00	23	6.23	19	5.15	5	1.36	3	0.81	50	13.55
CA	45.0-54.9	1	0.27	24	6.50	26	7.05	15	4.07	20	5.42	86	23.31
	55.0-64.9	0	0.00	12	3.25	27	7.32	18	4.88	10	2.71	67	18.16
	65+	11	2.98	38	10.30	41	11.11	11	2.98	7	1.90	108	29.27
	TOTAL	17	4.61	136	36.85	124	33.61	51	13.83	41	11.11	369	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	4	1.08	12	3.25	4	1.08	5	1.36	0	0.00	25	6.77
	11-25	2	0.54	17	4.61	6	1.63	7	1.90	1	0.27	33	8.95

P	26-50	3	0.81	12	3.25	17	4.61	6	1.63	3	0.81	41	11.11
	51-100	1	0.27	21	5.69	26	7.05	16	4.34	1	0.27	65	17.62
	100+	1	0.27	34	9.21	65	17.62	67	18.16	38	10.30	205	55.56
	TOTAL	11	2.97	96	26.01	118	31.99	101	27.39	43	11.65	369	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	14	3.79	2	0.54	2	0.54	0	0.00	0	0.00	18	4.87
	11-25	27	7.32	15	4.07	11	2.98	7	1.90	1	0.27	61	16.54
MN	26-50	27	7.32	20	5.42	33	8.94	26	7.05	28	7.59	134	36.32
	51-100	25	6.78	19	5.15	26	7.05	10	2.71	21	5.69	101	27.38
	100+	8	2.17	9	2.44	13	3.52	6	1.63	19	5.15	55	14.91
	TOTAL	101	27.38	65	17.62	85	23.03	49	13.29	69	18.70	369	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	2	0.54	13	3.52	1	0.27	1	0.27	0	0.00	17	4.60
ZN	26-50	4	1.08	14	3.79	14	3.79	3	0.81	3	0.81	38	10.28
	51-100	1	0.27	13	3.52	23	6.23	20	5.42	4	1.08	61	16.52
	100+	0	0.00	8	2.17	50	13.55	65	17.62	130	35.23	253	68.57
	TOTAL	7	1.89	48	13.00	88	23.84	89	24.12	137	37.12	369	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF DUPLIN
CROP GROUP - MISCELLANEOUS

PAGE 206

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	69	15.20	227	50.00	131	28.85	20	4.41	7	1.54	454	6.47
AC	162	35.68	163	35.90	86	18.94	35	7.71	8	1.76	454	
BS	45	9.91	82	18.06	137	30.18	144	31.72	46	10.13	454	

OM	374	82.38	62	13.66	13	2.86	5	1.10	0	0.00	454
W/V	5	1.10	2	0.44	11	2.42	261	57.49	175	38.55	454
S	0	0.00	71	15.64	252	55.51	88	19.38	43	9.47	454

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	4	0.88	34	7.49	32	7.05	2	0.44	2	0.44	74	16.30
	35.0-44.9	1	0.22	20	4.41	36	7.93	17	3.74	3	0.66	77	16.96
CA	45.0-54.9	0	0.00	17	3.74	48	10.57	48	10.57	28	6.17	141	31.05
	55.0-64.9	0	0.00	4	0.88	19	4.19	51	11.23	22	4.85	96	21.15
	65+	2	0.44	9	1.98	20	4.41	27	5.95	8	1.76	66	14.54
	TOTAL	7	1.54	84	18.50	155	34.15	145	31.93	63	13.88	454	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	2	0.44	7	1.54	0	0.00	3	0.66	0	0.00	12	2.64
	11-25	1	0.22	4	0.88	10	2.20	17	3.74	1	0.22	33	7.26
P	26-50	2	0.44	12	2.64	6	1.32	14	3.08	2	0.44	36	7.92
	51-100	5	1.10	10	2.20	24	5.29	17	3.74	6	1.32	62	13.65
	100+	7	1.54	41	9.03	114	25.11	84	18.50	65	14.32	311	68.50
	TOTAL	17	3.74	74	16.29	154	33.92	135	29.72	74	16.30	454	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	17	3.74	2	0.44	1	0.22	0	0.00	0	0.00	20	4.40
	11-25	28	6.17	7	1.54	7	1.54	8	1.76	2	0.44	52	11.45
MN	26-50	44	9.69	38	8.37	39	8.59	41	9.03	25	5.51	187	41.19
	51-100	31	6.83	26	5.73	50	11.01	33	7.27	24	5.29	164	36.13
	100+	7	1.54	3	0.66	8	1.76	7	1.54	6	1.32	31	6.82
	TOTAL	127	27.97	76	16.74	105	23.12	89	19.60	57	12.56	454	

ZN X CU, INDEX

		CU 0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.22	0	0.00	0	0.00	0	0.00	1	0.22
	11-25	1	0.22	15	3.30	5	1.10	0	0.00	0	0.00	21	4.62
ZN	26-50	0	0.00	17	3.74	25	5.51	2	0.44	2	0.44	46	10.13
	51-100	0	0.00	6	1.32	35	7.71	48	10.57	15	3.30	104	22.90
	100+	0	0.00	0	0.00	14	3.08	47	10.35	221	48.68	282	62.11
	TOTAL	1	0.22	39	8.58	79	17.40	97	21.36	238	52.42	454	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF DUPLIN

PAGE 207

	1		2		3		4		5		CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL
CEC	868	12.52	3113	44.89	2304	33.23	537	7.74	112	1.62	6934
AC	2533	36.53	3209	46.28	852	12.29	299	4.31	41	0.59	6934
BS	346	4.99	691	9.97	1949	28.11	3122	45.02	826	11.91	6934
OM	5227	75.38	1256	18.11	337	4.86	98	1.41	16	0.23	6934
W/V	32	0.46	19	0.27	200	2.88	4255	61.36	2428	35.02	6934
S	7	0.10	1342	19.35	4326	62.39	1090	15.72	169	2.44	6934

CA X MG, PERCENT

		MG O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	22	0.32	330	4.76	160	2.31	19	0.27	11	0.16	542	7.82
	35.0-44.9	5	0.07	174	2.51	450	6.49	240	3.46	72	1.04	941	13.57
CA	45.0-54.9	1	0.01	142	2.05	682	9.84	902	13.01	519	7.48	2246	32.39
	55.0-64.9	0	0.00	89	1.28	562	8.10	913	13.17	767	11.06	2331	33.61
	65+	17	0.25	187	2.70	277	3.99	237	3.42	156	2.25	874	12.61
	TOTAL	45	0.65	922	13.30	2131	30.73	2311	33.33	1525	21.99	6934	

P X K, INDEX K

		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	10	0.14	26	0.37	16	0.23	17	0.25	6	0.09	75	1.08
	11-25	9	0.13	36	0.52	64	0.92	73	1.05	23	0.33	205	2.95
P	26-50	13	0.19	99	1.43	121	1.75	243	3.50	72	1.04	548	7.91
	51-100	26	0.37	131	1.89	289	4.17	409	5.90	144	2.08	999	14.41
	100+	35	0.50	475	6.85	1541	22.22	1768	25.50	1288	18.58	5107	73.65
	TOTAL	93	1.33	767	11.06	2031	29.29	2510	36.20	1533	22.12	6934	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	116	1.67	20	0.29	10	0.14	14	0.20	7	0.10	167	2.40
	11-25	190	2.74	102	1.47	211	3.04	202	2.91	124	1.79	829	11.95
MN	26-50	391	5.64	282	4.07	784	11.31	634	9.14	521	7.51	2612	37.67
	51-100	378	5.45	275	3.97	769	11.09	700	10.10	439	6.33	2561	36.94
	100+	132	1.90	115	1.66	188	2.71	164	2.37	166	2.39	765	11.03
	TOTAL	1207	17.40	794	11.46	1962	28.29	1714	24.72	1257	18.12	6934	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.01	2	0.03	0	0.00	0	0.00	0	0.00	3	0.04
	11-25	4	0.06	47	0.68	69	1.00	11	0.16	0	0.00	131	1.90
ZN	26-50	7	0.10	77	1.11	151	2.18	53	0.76	18	0.26	306	4.41
	51-100	3	0.04	109	1.57	463	6.68	606	8.74	175	2.52	1356	19.55
	100+	1	0.01	52	0.75	498	7.18	1066	15.37	3521	50.78	5138	74.09
	TOTAL	16	0.22	287	4.14	1181	17.04	1736	25.03	3714	53.56	6934	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF DURHAM
CROP GROUP - GRASS (PASTURE & HAY)

PAGE 208

1	2	3	4	5	CROP	CROP

	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	16	9.36	12	7.02	47	27.49	37	21.64	59	34.50	171	4.67
AC	88	51.46	64	37.43	10	5.85	7	4.09	2	1.17	171	
BS	2	1.17	2	1.17	8	4.68	68	39.77	91	53.22	171	
OM	171	100.00	0	0.00	0	0.00	0	0.00	0	0.00	171	
W/V	9	5.26	15	8.77	53	30.99	93	54.39	1	0.58	171	
S	0	0.00	37	21.64	112	65.50	22	12.87	0	0.00	171	

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	2	1.17	0	0.00	0	0.00	2	1.17
	35.0-44.9	0	0.00	0	0.00	1	0.58	2	1.17	3	1.75	6	3.50
CA	45.0-54.9	0	0.00	0	0.00	1	0.58	3	1.75	30	17.54	34	19.87
	55.0-64.9	0	0.00	0	0.00	2	1.17	4	2.34	64	37.43	70	40.94
	65+	3	1.75	28	16.37	13	7.60	6	3.51	9	5.26	59	34.49
	TOTAL	3	1.75	28	16.37	19	11.10	15	8.77	106	61.98	171	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	2	1.17	4	2.34	0	0.00	0	0.00	6	3.51
	11-25	0	0.00	5	2.92	12	7.02	3	1.75	1	0.58	21	12.27
P	26-50	0	0.00	6	3.51	14	8.19	21	12.28	5	2.92	46	26.90
	51-100	0	0.00	5	2.92	26	15.20	17	9.94	5	2.92	53	30.98
	100+	0	0.00	0	0.00	10	5.85	19	11.11	16	9.36	45	26.32
	TOTAL	0	0.00	18	10.52	66	38.60	60	35.08	27	15.78	171	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	1	0.58	0	0.00	0	0.00	0	0.00	0	0.00	1	0.58
	51-100	1	0.58	2	1.17	1	0.58	3	1.75	0	0.00	7	4.08

100+	21	12.28	9	5.26	25	14.62	31	18.13	77	45.03	163	95.32
TOTAL	23	13.44	11	6.43	26	15.20	34	19.88	77	45.03	171	

ZN X CU, INDEX

		CU										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	1	0.58	2	1.17	0	0.00	3	1.75
ZN	26-50	0	0.00	1	0.58	5	2.92	1	0.58	0	0.00	7	4.08
	51-100	0	0.00	1	0.58	13	7.60	15	8.77	4	2.34	33	19.29
	100+	2	1.17	4	2.34	19	11.11	49	28.65	54	31.58	128	74.85
	TOTAL	2	1.17	6	3.50	38	22.21	67	39.17	58	33.92	171	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF DURHAM
CROP GROUP - TURF

PAGE 209

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	194	11.59	138	8.24	165	9.86	713	42.59	464	27.72	1674	45.80
AC	940	56.15	616	36.80	99	5.91	16	0.96	3	0.18	1674	
BS	1	0.06	8	0.48	51	3.05	528	31.54	1086	64.87	1674	
OM	1670	99.76	4	0.24	0	0.00	0	0.00	0	0.00	1674	
W/V	28	1.67	133	7.95	846	50.54	598	35.72	69	4.12	1674	
S	15	0.90	61	3.64	693	41.40	845	50.48	60	3.58	1674	

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	1	0.06	2	0.12	0	0.00	3	0.18
	35.0-44.9	0	0.00	0	0.00	4	0.24	7	0.42	9	0.54	20	1.20
CA	45.0-54.9	0	0.00	0	0.00	2	0.12	23	1.37	81	4.84	106	6.33
	55.0-64.9	0	0.00	0	0.00	16	0.96	30	1.79	840	50.18	886	52.93
	65+	0	0.00	0	0.00	6	0.36	18	1.08	635	37.93	659	39.37

TOTAL	0	0.00	0	0.00	29	1.74	80	4.78	1565	93.49	1674

P X K, INDEX

	K											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	2	0.12	3	0.18	8	0.48	0	0.00	13	0.78
11-25	1	0.06	38	2.27	150	8.96	154	9.20	2	0.12	345	20.61
P 26-50	27	1.61	50	2.99	328	19.59	551	32.92	0	0.00	956	57.11
51-100	0	0.00	1	0.06	108	6.45	214	12.78	2	0.12	325	19.41
100+	0	0.00	1	0.06	2	0.12	14	0.84	18	1.08	35	2.10
TOTAL	28	1.67	92	5.50	591	35.30	941	56.22	22	1.32	1674	

MN, INDEX X PH, WATER

	PH											
	0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	1	0.06	1	0.06	0	0.00	2	0.12	4	0.24
MN 26-50	3	0.18	2	0.12	11	0.66	10	0.60	28	1.67	54	3.23
51-100	16	0.96	8	0.48	22	1.31	25	1.49	44	2.63	115	6.87
100+	144	8.60	70	4.18	281	16.79	446	26.64	560	33.45	1501	89.66
TOTAL	163	9.74	81	4.84	315	18.82	481	28.73	634	37.87	1674	

ZN X CU, INDEX

	CU											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN 26-50	0	0.00	16	0.96	19	1.14	8	0.48	0	0.00	43	2.58
51-100	0	0.00	90	5.38	372	22.22	148	8.84	3	0.18	613	36.62
100+	0	0.00	35	2.09	651	38.89	286	17.08	46	2.75	1018	60.81
TOTAL	0	0.00	141	8.43	1042	62.25	442	26.40	49	2.93	1674	

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SUMMARY FOR COUNTY OF DURHAM
CROP GROUP - HOME GROUNDS

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	170	10.59	48	2.99	186	11.58	437	27.21	765	47.63	1606	43.93
AC	685	42.65	426	26.53	272	16.94	202	12.58	21	1.31	1606	
BS	15	0.93	45	2.80	183	11.39	572	35.62	791	49.25	1606	
OM	1601	99.69	4	0.25	0	0.00	1	0.06	0	0.00	1606	
W/V	72	4.48	258	16.06	576	35.87	675	42.03	25	1.56	1606	
S	6	0.37	256	15.94	669	41.66	394	24.53	281	17.50	1606	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	1	0.06	9	0.56	10	0.62	3	0.19	5	0.31	28	1.74
	35.0-44.9	1	0.06	0	0.00	22	1.37	21	1.31	26	1.62	70	4.36
CA	45.0-54.9	0	0.00	3	0.19	39	2.43	47	2.93	97	6.04	186	11.59
	55.0-64.9	0	0.00	8	0.50	69	4.30	106	6.60	243	15.13	426	26.53
	65+	6	0.37	134	8.34	257	16.00	278	17.31	221	13.76	896	55.78
	TOTAL	8	0.49	154	9.59	397	24.72	455	28.34	592	36.86	1606	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	17	1.06	73	4.55	30	1.87	1	0.06	121	7.54
	11-25	1	0.06	5	0.31	74	4.61	91	5.67	9	0.56	180	11.21
P	26-50	0	0.00	17	1.06	78	4.86	126	7.85	26	1.62	247	15.39
	51-100	1	0.06	28	1.74	88	5.48	147	9.15	41	2.55	305	18.98
	100+	0	0.00	23	1.43	169	10.52	365	22.73	196	12.20	753	46.88
	TOTAL	2	0.12	90	5.60	482	30.02	759	47.27	273	16.99	1606	

MN, INDEX X PH, WATER

	PH											
	0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	2	0.12	0	0.00	0	0.00	2	0.12
MN	26-50	8	0.50	2	0.12	3	0.19	8	0.50	1	0.06	22	1.37
	51-100	29	1.81	14	0.87	6	0.37	7	0.44	8	0.50	64	3.99
	100+	300	18.68	237	14.76	275	17.12	211	13.14	495	30.82	1518	94.52
	TOTAL	337	20.99	253	15.75	286	17.80	226	14.08	504	31.38	1606	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	3	0.19	22	1.37	2	0.12	0	0.00	27	1.68
ZN	26-50	0	0.00	2	0.12	39	2.43	36	2.24	6	0.37	83	5.16
	51-100	0	0.00	4	0.25	47	2.93	77	4.79	23	1.43	151	9.40
	100+	0	0.00	3	0.19	60	3.74	384	23.91	898	55.92	1345	83.76
	TOTAL	0	0.00	12	0.75	168	10.47	499	31.06	927	57.72	1606	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF DURHAM
CROP GROUP - MISCELLANEOUS

PAGE 211

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	24	11.76	47	23.04	59	28.92	22	10.78	52	25.49	204	5.49
AC	84	41.18	90	44.12	24	11.76	6	2.94	0	0.00	204	
BS	6	2.94	17	8.33	37	18.14	72	35.29	72	35.29	204	
OM	204	100.00	0	0.00	0	0.00	0	0.00	0	0.00	204	
W/V	10	4.90	15	7.35	51	25.00	108	52.94	20	9.80	204	
S	1	0.49	42	20.59	115	56.37	29	14.22	17	8.33	204	

CA X MG, PERCENT

		MG											
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	4	1.96	3	1.47	2	0.98	2	0.98	11	5.39
	35.0-44.9	0	0.00	1	0.49	9	4.41	12	5.88	10	4.90	32	15.68

CA	45.0-54.9	0	0.00	0	0.00	3	1.47	12	5.88	46	22.55	61	29.90
	55.0-64.9	0	0.00	0	0.00	1	0.49	5	2.45	31	15.20	37	18.14
	65+	0	0.00	6	2.94	20	9.80	12	5.88	25	12.25	63	30.87
	TOTAL	0	0.00	11	5.39	36	17.64	43	21.07	114	55.88	204	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	4	1.96	14	6.86	5	2.45	0	0.00	23	11.27
	11-25	0	0.00	5	2.45	11	5.39	10	4.90	6	2.94	32	15.68
P	26-50	0	0.00	2	0.98	14	6.86	12	5.88	5	2.45	33	16.17
	51-100	0	0.00	6	2.94	17	8.33	14	6.86	10	4.90	47	23.03
	100+	0	0.00	5	2.45	18	8.82	22	10.78	24	11.76	69	33.81
	TOTAL	0	0.00	22	10.78	74	36.26	63	30.87	45	22.05	204	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	1	0.49	0	0.00	0	0.00	0	0.00	0	0.00	1	0.49
MN	26-50	2	0.98	0	0.00	1	0.49	0	0.00	0	0.00	3	1.47
	51-100	9	4.41	3	1.47	4	1.96	0	0.00	1	0.49	17	8.33
	100+	28	13.73	27	13.24	39	19.12	36	17.65	53	25.98	183	89.72
	TOTAL	40	19.61	30	14.71	44	21.57	36	17.65	54	26.47	204	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	3	1.47	1	0.49	0	0.00	4	1.96
ZN	26-50	0	0.00	5	2.45	20	9.80	8	3.92	0	0.00	33	16.17
	51-100	0	0.00	6	2.94	22	10.78	19	9.31	5	2.45	52	25.48
	100+	1	0.49	2	0.98	16	7.84	44	21.57	52	25.49	115	56.37

TOTAL	1	0.49	13	6.37	61	29.89	72	35.29	57	27.94	204

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF DURHAM

	1		2		3		4		5		CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL
CEC	404	11.05	245	6.70	457	12.50	1209	33.08	1340	36.66	3655
AC	1797	49.17	1196	32.72	405	11.08	231	6.32	26	0.71	3655
BS	24	0.66	72	1.97	279	7.63	1240	33.93	2040	55.81	3655
OM	3646	99.75	8	0.22	0	0.00	1	0.03	0	0.00	3655
W/V	119	3.26	421	11.52	1526	41.75	1474	40.33	115	3.15	3655
S	22	0.60	396	10.83	1589	43.47	1290	35.29	358	9.79	3655

CA X MG, PERCENT

		MG											
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	1	0.03	13	0.36	16	0.44	7	0.19	7	0.19	44	1.21
	35.0-44.9	1	0.03	1	0.03	36	0.98	42	1.15	48	1.31	128	3.50
CA	45.0-54.9	0	0.00	3	0.08	45	1.23	85	2.33	254	6.95	387	10.59
	55.0-64.9	0	0.00	8	0.22	88	2.41	145	3.97	1178	32.23	1419	38.83
	65+	9	0.25	168	4.60	296	8.10	314	8.59	890	24.35	1677	45.89
	TOTAL	11	0.31	193	5.29	481	13.16	593	16.23	2377	65.03	3655	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	25	0.68	94	2.57	43	1.18	1	0.03	163	4.46
	11-25	2	0.05	53	1.45	247	6.76	258	7.06	18	0.49	578	15.81
P	26-50	27	0.74	75	2.05	434	11.87	710	19.43	36	0.98	1282	35.07
	51-100	1	0.03	40	1.09	239	6.54	392	10.73	58	1.59	730	19.98
	100+	0	0.00	29	0.79	199	5.44	420	11.49	254	6.95	902	24.67
	TOTAL	30	0.82	222	6.06	1213	33.18	1823	49.89	367	10.04	3655	

MN, INDEX X PH, WATER

		PH 0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	1	0.03	1	0.03	3	0.08	0	0.00	2	0.05	7	0.19
MN	26-50	14	0.38	4	0.11	15	0.41	18	0.49	29	0.79	80	2.18
	51-100	55	1.50	27	0.74	33	0.90	35	0.96	53	1.45	203	5.55
	100+	493	13.49	343	9.38	620	16.96	724	19.81	1185	32.42	3365	92.06
	TOTAL	563	15.40	375	10.26	671	18.35	777	21.26	1269	34.71	3655	

ZN X CU, INDEX

		CU 0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	3	0.08	26	0.71	5	0.14	0	0.00	34	0.93
ZN	26-50	0	0.00	24	0.66	83	2.27	53	1.45	6	0.16	166	4.54
	51-100	0	0.00	101	2.76	454	12.42	259	7.09	35	0.96	849	23.23
	100+	3	0.08	44	1.20	746	20.41	763	20.88	1050	28.73	2606	71.30
	TOTAL	3	0.08	172	4.70	1309	35.81	1080	29.56	1091	29.85	3655	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF EDGECOMBE
CROP GROUP - TOBACCO (BUR & FC)

PAGE 213

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	123	12.91	681	71.46	145	15.22	4	0.42	0	0.00	953	7.75
AC	563	59.08	367	38.51	21	2.20	2	0.21	0	0.00	953	
BS	1	0.10	17	1.78	247	25.92	629	66.00	59	6.19	953	
OM	872	91.50	70	7.35	11	1.15	0	0.00	0	0.00	953	
W/V	0	0.00	0	0.00	2	0.21	471	49.42	480	50.37	953	
S	0	0.00	113	11.86	713	74.82	124	13.01	3	0.31	953	

CA X MG, PERCENT MG

		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	1	0.10	3	0.31	0	0.00	0	0.00	4	0.41
	35.0-44.9	0	0.00	4	0.42	26	2.73	27	2.83	6	0.63	63	6.61
CA	45.0-54.9	0	0.00	13	1.36	105	11.02	129	13.54	68	7.14	315	33.06
	55.0-64.9	0	0.00	16	1.68	132	13.85	207	21.72	146	15.32	501	52.57
	65+	0	0.00	3	0.31	25	2.62	32	3.36	10	1.05	70	7.34
	TOTAL	0	0.00	37	3.87	291	30.53	395	41.45	230	24.14	953	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	4	0.42	0	0.00	4	0.42
	11-25	0	0.00	0	0.00	8	0.84	23	2.41	1	0.10	32	3.35
P	26-50	0	0.00	2	0.21	32	3.36	87	9.13	8	0.84	129	13.54
	51-100	0	0.00	9	0.94	63	6.61	224	23.50	25	2.62	321	33.67
	100+	0	0.00	25	2.62	137	14.38	268	28.12	37	3.88	467	49.00
	TOTAL	0	0.00	36	3.77	240	25.19	606	63.58	71	7.44	953	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.10	0	0.00	1	0.10	2	0.21	4	0.41
	11-25	12	1.26	4	0.42	35	3.67	71	7.45	31	3.25	153	16.05
MN	26-50	53	5.56	7	0.73	107	11.23	188	19.73	88	9.23	443	46.48
	51-100	26	2.73	6	0.63	48	5.04	103	10.81	54	5.67	237	24.88
	100+	10	1.05	1	0.10	17	1.78	52	5.46	36	3.78	116	12.17
	TOTAL	101	10.60	19	1.98	207	21.72	415	43.55	211	22.14	953	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	1	0.10	11	1.15	1	0.10	0	0.00	13	1.35

ZN	26-50	1	0.10	10	1.05	124	13.01	120	12.59	26	2.73	281	29.48
	51-100	6	0.63	10	1.05	64	6.72	269	28.23	164	17.21	513	53.84
	100+	0	0.00	3	0.31	22	2.31	56	5.88	65	6.82	146	15.32
	TOTAL	7	0.73	24	2.51	221	23.19	446	46.80	255	26.76	953	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF EDGECOMBE
CROP GROUP - CORN (GR & SIL)

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	46	9.83	199	42.52	181	38.68	41	8.76	1	0.21	468	3.80
AC	225	48.08	208	44.44	31	6.62	4	0.85	0	0.00	468	
BS	1	0.21	2	0.43	81	17.31	358	76.50	26	5.56	468	
OM	342	73.08	107	22.86	15	3.21	4	0.85	0	0.00	468	
W/V	2	0.43	0	0.00	7	1.50	307	65.60	152	32.48	468	
S	0	0.00	72	15.38	333	71.15	59	12.61	4	0.85	468	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	1	0.21	0	0.00	1	0.21	0	0.00	2	0.42
	35.0-44.9	0	0.00	1	0.21	2	0.43	2	0.43	2	0.43	7	1.50
CA	45.0-54.9	0	0.00	7	1.50	43	9.19	36	7.69	11	2.35	97	20.73
	55.0-64.9	0	0.00	9	1.92	111	23.72	111	23.72	36	7.69	267	57.05
	65+	0	0.00	16	3.42	53	11.32	24	5.13	2	0.43	95	20.30
	TOTAL	0	0.00	34	7.26	209	44.66	174	37.18	51	10.90	468	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.21	0	0.00	0	0.00	0	0.00	0	0.00	1	0.21
	11-25	0	0.00	0	0.00	1	0.21	1	0.21	0	0.00	2	0.42
P	26-50	0	0.00	0	0.00	7	1.50	34	7.26	2	0.43	43	9.19
	51-100	0	0.00	2	0.43	30	6.41	108	23.08	33	7.05	173	36.97

100+	0	0.00	4	0.85	29	6.20	114	24.36	102	21.79	249	53.20
TOTAL	1	0.21	6	1.28	67	14.32	257	54.91	137	29.27	468	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.21	0	0.00	0	0.00	0	0.00	0	0.00	1	0.21
	11-25	4	0.85	1	0.21	15	3.21	20	4.27	12	2.56	52	11.10
MN	26-50	25	5.34	2	0.43	48	10.26	136	29.06	40	8.55	251	53.64
	51-100	22	4.70	5	1.07	25	5.34	69	14.74	24	5.13	145	30.98
	100+	3	0.64	0	0.00	5	1.07	8	1.71	3	0.64	19	4.06
	TOTAL	55	11.74	8	1.71	93	19.88	233	49.78	79	16.88	468	

ZN X CU, INDEX

		CU										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	1	0.21	3	0.64	3	0.64	4	0.85	0	0.00	11	2.34
ZN	26-50	0	0.00	10	2.14	44	9.40	55	11.75	5	1.07	114	24.36
	51-100	1	0.21	15	3.21	57	12.18	85	18.16	35	7.48	193	41.24
	100+	0	0.00	2	0.43	13	2.78	28	5.98	107	22.86	150	32.05
	TOTAL	2	0.42	30	6.42	117	25.00	172	36.74	147	31.41	468	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF EDGECOMBE
CROP GROUP - SOYBEANS

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	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	142	11.49	783	63.35	271	21.93	35	2.83	5	0.40	1236	10.05
AC	658	53.24	505	40.86	62	5.02	11	0.89	0	0.00	1236	
BS	8	0.65	78	6.31	312	25.24	734	59.39	104	8.41	1236	
OM	1086	87.86	117	9.47	29	2.35	4	0.32	0	0.00	1236	
W/V	1	0.08	1	0.08	12	0.97	790	63.92	432	34.95	1236	

S	0	0.00	202	16.34	788	63.75	215	17.39	31	2.51	1236

CA X MG, PERCENT

	MG											
	0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-34.9	0	0.00	10	0.81	8	0.65	2	0.16	0	0.00	20	1.62
35.0-44.9	0	0.00	26	2.10	48	3.88	31	2.51	13	1.05	118	9.54
CA 45.0-54.9	0	0.00	38	3.07	117	9.47	134	10.84	64	5.18	353	28.56
55.0-64.9	0	0.00	60	4.85	146	11.81	211	17.07	147	11.89	564	45.62
65+	0	0.00	20	1.62	88	7.12	56	4.53	17	1.38	181	14.65
TOTAL	0	0.00	154	12.45	407	32.93	434	35.11	241	19.50	1236	

P X K, INDEX

	K											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	3	0.24	16	1.29	1	0.08	20	1.61
11-25	0	0.00	0	0.00	18	1.46	26	2.10	1	0.08	45	3.64
P 26-50	0	0.00	0	0.00	42	3.40	122	9.87	11	0.89	175	14.16
51-100	0	0.00	8	0.65	94	7.61	293	23.71	61	4.94	456	36.91
100+	1	0.08	20	1.62	120	9.71	312	25.24	87	7.04	540	43.69
TOTAL	1	0.08	28	2.27	277	22.42	769	62.21	161	13.03	1236	

MN, INDEX X PH, WATER

	PH											
	0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	7	0.57	0	0.00	2	0.16	0	0.00	9	0.73
11-25	26	2.10	34	2.75	60	4.85	73	5.91	20	1.62	213	17.23
MN 26-50	55	4.45	39	3.16	177	14.32	165	13.35	97	7.85	533	43.13
51-100	29	2.35	19	1.54	86	6.96	107	8.66	92	7.44	333	26.95
100+	7	0.57	14	1.13	26	2.10	48	3.88	53	4.29	148	11.97
TOTAL	117	9.47	113	9.15	349	28.23	395	31.96	262	21.20	1236	

ZN X CU, INDEX CU

		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	12	0.97	20	1.62	8	0.65	0	0.00	40	3.24
ZN	26-50	2	0.16	39	3.16	167	13.51	148	11.97	11	0.89	367	29.69
	51-100	4	0.32	46	3.72	186	15.05	238	19.26	87	7.04	561	45.39
	100+	0	0.00	7	0.57	27	2.18	74	5.99	160	12.94	268	21.68
	TOTAL	6	0.48	104	8.42	400	32.36	468	37.87	258	20.87	1236	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF EDGECOMBE
CROP GROUP - COTTON

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	953	12.46	4518	59.07	1956	25.58	203	2.65	18	0.24	7648	62.20
AC	3779	49.41	3564	46.60	259	3.39	46	0.60	0	0.00	7648	
BS	13	0.17	242	3.16	2072	27.09	4715	61.65	606	7.92	7648	
OM	7015	91.72	525	6.86	106	1.39	2	0.03	0	0.00	7648	
W/V	20	0.26	0	0.00	117	1.53	4853	63.45	2658	34.75	7648	
S	0	0.00	956	12.50	4743	62.02	1648	21.55	301	3.94	7648	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	35	0.46	44	0.58	7	0.09	1	0.01	87	1.14
	35.0-44.9	0	0.00	62	0.81	280	3.66	136	1.78	41	0.54	519	6.79
CA	45.0-54.9	0	0.00	211	2.76	873	11.41	941	12.30	470	6.15	2495	32.62
	55.0-64.9	2	0.03	322	4.21	967	12.64	1345	17.59	770	10.07	3406	44.54
	65+	10	0.13	391	5.11	387	5.06	277	3.62	76	0.99	1141	14.91
	TOTAL	12	0.16	1021	13.35	2551	33.35	2706	35.38	1358	17.76	7648	

P X K, INDEX

	K											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-10	0	0.00	0	0.00	0	0.00	15	0.20	6	0.08	21	0.28
	11-25	0	0.00	0	0.00	22	0.29	110	1.44	33	0.43	165	2.16
P	26-50	0	0.00	10	0.13	154	2.01	691	9.04	169	2.21	1024	13.39
	51-100	0	0.00	28	0.37	540	7.06	2036	26.62	448	5.86	3052	39.91
	100+	1	0.01	63	0.82	733	9.58	1971	25.77	618	8.08	3386	44.26
	TOTAL	1	0.01	101	1.32	1449	18.94	4823	63.07	1274	16.66	7648	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	4	0.05	0	0.00	0	0.00	4	0.05
	11-25	81	1.06	58	0.76	243	3.18	169	2.21	51	0.67	602	7.88
MN	26-50	426	5.57	284	3.71	1298	16.97	967	12.64	382	4.99	3357	43.88
	51-100	235	3.07	155	2.03	694	9.07	604	7.90	326	4.26	2014	26.33
	100+	182	2.38	144	1.88	506	6.62	553	7.23	286	3.74	1671	21.85
	TOTAL	924	12.08	641	8.38	2745	35.89	2293	29.98	1045	13.66	7648	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	19	0.25	65	0.85	31	0.41	0	0.00	115	1.51
ZN	26-50	7	0.09	232	3.03	806	10.54	882	11.53	134	1.75	2061	26.94
	51-100	13	0.17	221	2.89	946	12.37	1539	20.12	715	9.35	3434	44.90
	100+	3	0.04	25	0.33	294	3.84	609	7.96	1107	14.47	2038	26.64
	TOTAL	23	0.30	497	6.50	2111	27.60	3061	40.02	1956	25.57	7648	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF EDGECOMBE
CROP GROUP - GRASS (PASTURE & HAY)

PAGE 217

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	29	16.48	75	42.61	48	27.27	20	11.36	4	2.27	176	1.43

AC	98	55.68	69	39.20	9	5.11	0	0.00	0	0.00	176
BS	3	1.70	11	6.25	36	20.45	92	52.27	34	19.32	176
OM	167	94.89	9	5.11	0	0.00	0	0.00	0	0.00	176
W/V	1	0.57	0	0.00	5	2.84	119	67.61	51	28.98	176
S	0	0.00	35	19.89	126	71.59	15	8.52	0	0.00	176

CA X MG, PERCENT

		MG											
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	3	1.70	1	0.57	0	0.00	4	2.27
	35.0-44.9	0	0.00	2	1.14	8	4.55	8	4.55	0	0.00	18	10.24
CA	45.0-54.9	0	0.00	0	0.00	12	6.82	32	18.18	35	19.89	79	44.89
	55.0-64.9	0	0.00	1	0.57	2	1.14	15	8.52	28	15.91	46	26.14
	65+	1	0.57	15	8.52	4	2.27	6	3.41	3	1.70	29	16.47
	TOTAL	1	0.57	18	10.23	29	16.48	62	35.23	66	37.50	176	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.57	1	0.57	0	0.00	1	0.57	0	0.00	3	1.71
	11-25	0	0.00	1	0.57	2	1.14	1	0.57	0	0.00	4	2.28
P	26-50	0	0.00	3	1.70	3	1.70	2	1.14	0	0.00	8	4.54
	51-100	0	0.00	0	0.00	4	2.27	22	12.50	3	1.70	29	16.47
	100+	0	0.00	5	2.84	34	19.32	53	30.11	40	22.73	132	75.00
	TOTAL	1	0.57	10	5.68	43	24.43	79	44.89	43	24.43	176	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	2	1.14	0	0.00	0	0.00	0	0.00	0	0.00	2	1.14
	11-25	1	0.57	0	0.00	2	1.14	4	2.27	9	5.11	16	9.09
MN	26-50	4	2.27	8	4.55	16	9.09	6	3.41	13	7.39	47	26.71
	51-100	10	5.68	5	2.84	17	9.66	31	17.61	29	16.48	92	52.27
	100+	3	1.70	4	2.27	2	1.14	5	2.84	5	2.84	19	10.79

TOTAL	20	11.36	17	9.66	37	21.03	46	26.13	56	31.82	176

ZN X CU, INDEX

	CU 0-10		CU 11-25		CU 26-50		CU 51-100		CU 100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	2	1.14	0	0.00	0	0.00	0	0.00	2	1.14
11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN 26-50	1	0.57	4	2.27	9	5.11	5	2.84	3	1.70	22	12.49
51-100	0	0.00	6	3.41	21	11.93	19	10.80	11	6.25	57	32.39
100+	0	0.00	2	1.14	13	7.39	26	14.77	54	30.68	95	53.98
TOTAL	1	0.57	14	7.96	43	24.43	50	28.41	68	38.63	176	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF EDGECOMBE
CROP GROUP - POTATOES, SWEET

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	123	13.95	647	73.36	108	12.24	4	0.45	0	0.00	882	7.17
AC	413	46.83	466	52.83	3	0.34	0	0.00	0	0.00	882	
BS	0	0.00	17	1.93	349	39.57	505	57.26	11	1.25	882	
OM	857	97.17	25	2.83	0	0.00	0	0.00	0	0.00	882	
W/V	0	0.00	0	0.00	0	0.00	338	38.32	544	61.68	882	
S	0	0.00	70	7.94	443	50.23	243	27.55	126	14.29	882	

CA X MG, PERCENT

	MG 0-4.9		MG 5.0-9.9		MG 10.0-14.9		MG 15.0-19.9		MG 20+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-34.9	0	0.00	0	0.00	2	0.23	3	0.34	0	0.00	5	0.57
35.0-44.9	0	0.00	4	0.45	29	3.29	93	10.54	25	2.83	151	17.11
CA 45.0-54.9	0	0.00	17	1.93	129	14.63	186	21.09	66	7.48	398	45.13
55.0-64.9	0	0.00	30	3.40	135	15.31	94	10.66	24	2.72	283	32.09
65+	0	0.00	19	2.15	17	1.93	9	1.02	0	0.00	45	5.10
TOTAL	0	0.00	70	7.93	312	35.39	385	43.65	115	13.03	882	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	5	0.57	5	0.57	10	1.14
P	26-50	0	0.00	0	0.00	2	0.23	46	5.22	42	4.76	90	10.21
	51-100	0	0.00	0	0.00	29	3.29	151	17.12	97	11.00	277	31.41
	100+	0	0.00	5	0.57	111	12.59	279	31.63	110	12.47	505	57.26
	TOTAL	0	0.00	5	0.57	142	16.11	481	54.54	254	28.80	882	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	15	1.70	21	2.38	32	3.63	3	0.34	0	0.00	71	8.05
MN	26-50	43	4.88	90	10.20	274	31.07	76	8.62	13	1.47	496	56.24
	51-100	31	3.51	46	5.22	144	16.33	30	3.40	3	0.34	254	28.80
	100+	8	0.91	5	0.57	44	4.99	4	0.45	0	0.00	61	6.92
	TOTAL	97	11.00	162	18.37	494	56.02	113	12.81	16	1.81	882	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	22	2.49	21	2.38	8	0.91	0	0.00	51	5.78
ZN	26-50	12	1.36	138	15.65	191	21.66	93	10.54	4	0.45	438	49.66
	51-100	6	0.68	57	6.46	119	13.49	108	12.24	27	3.06	317	35.93
	100+	0	0.00	0	0.00	17	1.93	36	4.08	23	2.61	76	8.62
	TOTAL	18	2.04	217	24.60	348	39.46	245	27.77	54	6.12	882	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF EDGECOMBE
CROP GROUP - HOME GROUNDS

PAGE 219

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	43	10.09	154	36.15	147	34.51	57	13.38	25	5.87	426	3.46
AC	156	36.62	136	31.92	91	21.36	40	9.39	3	0.70	426	
BS	29	6.81	57	13.38	114	26.76	155	36.38	71	16.67	426	
OM	403	94.60	23	5.40	0	0.00	0	0.00	0	0.00	426	
W/V	3	0.70	1	0.23	33	7.75	333	78.17	56	13.15	426	
S	0	0.00	83	19.48	277	65.02	50	11.74	16	3.76	426	

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	21	4.93	15	3.52	6	1.41	2	0.47	44	10.33
	35.0-44.9	0	0.00	6	1.41	33	7.75	17	3.99	5	1.17	61	14.32
CA	45.0-54.9	0	0.00	3	0.70	36	8.45	46	10.80	39	9.15	124	29.10
	55.0-64.9	0	0.00	9	2.11	32	7.51	26	6.10	32	7.51	99	23.23
	65+	0	0.00	16	3.76	38	8.92	24	5.63	20	4.69	98	23.00
	TOTAL	0	0.00	55	12.91	154	36.15	119	27.93	98	22.99	426	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	3	0.70	7	1.64	2	0.47	0	0.00	12	2.81
	11-25	0	0.00	9	2.11	9	2.11	11	2.58	0	0.00	29	6.80
P	26-50	0	0.00	7	1.64	18	4.23	28	6.57	1	0.23	54	12.67
	51-100	0	0.00	13	3.05	35	8.22	39	9.15	6	1.41	93	21.83
	100+	2	0.47	32	7.51	86	20.19	97	22.77	21	4.93	238	55.87
	TOTAL	2	0.47	64	15.01	155	36.39	177	41.54	28	6.57	426	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.23	2	0.47	0	0.00	0	0.00	0	0.00	3	0.70
	11-25	23	5.40	6	1.41	3	0.70	0	0.00	0	0.00	32	7.51

MN	26-50	19	4.46	19	4.46	19	4.46	11	2.58	4	0.94	72	16.90
	51-100	41	9.62	29	6.81	62	14.55	31	7.28	20	4.69	183	42.95
	100+	18	4.23	19	4.46	34	7.98	35	8.22	30	7.04	136	31.93
	TOTAL	102	23.94	75	17.61	118	27.69	77	18.08	54	12.67	426	

ZN X CU, INDEX

		CU												
		0-10		11-25		26-50		51-100		100+				
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	4	0.94	6	1.41	4	0.94	0	0.00	14	3.29
ZN	26-50	1	0.23	10	2.35	11	2.58	12	2.82	9	2.11	43	10.09
	51-100	1	0.23	5	1.17	24	5.63	45	10.56	22	5.16	97	22.75
	100+	0	0.00	5	1.17	37	8.69	109	25.59	121	28.40	272	63.85
	TOTAL	2	0.46	24	5.63	78	18.31	170	39.91	152	35.67	426	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF EDGECOMBE
CROP GROUP - DOUBLE CROP- SMALL GRAIN/SOYBEAN

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	41	15.07	165	60.66	50	18.38	16	5.88	0	0.00	272	2.21
AC	119	43.75	116	42.65	23	8.46	13	4.78	1	0.37	272	
BS	1	0.37	15	5.51	117	43.01	131	48.16	8	2.94	272	
OM	206	75.74	30	11.03	16	5.88	19	6.99	1	0.37	272	
W/V	1	0.37	0	0.00	5	1.84	212	77.94	54	19.85	272	
S	0	0.00	12	4.41	128	47.06	89	32.72	43	15.81	272	

CA X MG, PERCENT

		MG												
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+				
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	1	0.37	1	0.37	0	0.00	0	0.00	2	0.74
	35.0-44.9	0	0.00	4	1.47	25	9.19	13	4.78	0	0.00	42	15.44
CA	45.0-54.9	0	0.00	6	2.21	51	18.75	51	18.75	28	10.29	136	50.00
	55.0-64.9	0	0.00	2	0.74	28	10.29	30	11.03	28	10.29	88	32.35

65+	0	0.00	0	0.00	2	0.74	2	0.74	0	0.00	4	1.48
TOTAL	0	0.00	13	4.79	107	39.34	96	35.30	56	20.58	272	

P X K, INDEX

	K											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	4	1.47	0	0.00	4	1.47
11-25	0	0.00	0	0.00	0	0.00	13	4.78	2	0.74	15	5.52
P 26-50	0	0.00	0	0.00	4	1.47	54	19.85	3	1.10	61	22.42
51-100	0	0.00	1	0.37	15	5.51	72	26.47	12	4.41	100	36.76
100+	0	0.00	0	0.00	15	5.51	65	23.90	12	4.41	92	33.82
TOTAL	0	0.00	1	0.37	34	12.49	208	76.47	29	10.66	272	

MN, INDEX X PH, WATER

	PH											
	0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	2	0.74	0	0.00	0	0.00	0	0.00	0	0.00	2	0.74
11-25	10	3.68	19	6.99	25	9.19	7	2.57	0	0.00	61	22.43
MN 26-50	22	8.09	41	15.07	72	26.47	12	4.41	0	0.00	147	54.04
51-100	7	2.57	6	2.21	9	3.31	6	2.21	1	0.37	29	10.67
100+	3	1.10	4	1.47	16	5.88	8	2.94	2	0.74	33	12.13
TOTAL	44	16.18	70	25.74	122	44.85	33	12.13	3	1.11	272	

ZN X CU, INDEX

	CU											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	4	1.47	3	1.10	0	0.00	0	0.00	7	2.57
ZN 26-50	1	0.37	13	4.78	27	9.93	20	7.35	2	0.74	63	23.17
51-100	0	0.00	17	6.25	56	20.59	53	19.49	28	10.29	154	56.62
100+	0	0.00	4	1.47	14	5.15	15	5.51	15	5.51	48	17.64
TOTAL	1	0.37	38	13.97	100	36.77	88	32.35	45	16.54	272	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF EDGECOMBE
CROP GROUP - MISCELLANEOUS

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	26	11.16	137	58.80	61	26.18	6	2.58	3	1.29	233	1.82
AC	108	46.35	88	37.77	22	9.44	14	6.01	1	0.43	233	
BS	22	9.44	13	5.58	56	24.03	117	50.21	25	10.73	233	
OM	219	93.99	14	6.01	0	0.00	0	0.00	0	0.00	233	
W/V	0	0.00	0	0.00	8	3.43	140	60.09	85	36.48	233	
S	1	0.43	30	12.88	152	65.24	29	12.45	21	9.01	233	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	2	0.86	20	8.58	2	0.86	1	0.43	0	0.00	25	10.73
	35.0-44.9	0	0.00	5	2.15	9	3.86	8	3.43	3	1.29	25	10.73
CA	45.0-54.9	0	0.00	4	1.72	15	6.44	29	12.45	35	15.02	83	35.63
	55.0-64.9	0	0.00	6	2.58	17	7.30	20	8.58	32	13.73	75	32.19
	65+	0	0.00	1	0.43	8	3.43	12	5.15	4	1.72	25	10.73
	TOTAL	2	0.86	36	15.46	51	21.89	70	30.04	74	31.76	233	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	2	0.86	8	3.43	3	1.29	0	0.00	2	0.86	15	6.44
	11-25	1	0.43	7	3.00	3	1.29	1	0.43	1	0.43	13	5.58
P	26-50	0	0.00	1	0.43	12	5.15	11	4.72	0	0.00	24	10.30
	51-100	0	0.00	3	1.29	19	8.15	36	15.45	1	0.43	59	25.32
	100+	0	0.00	4	1.72	38	16.31	59	25.32	21	9.01	122	52.36
	TOTAL	3	1.29	23	9.87	75	32.19	107	45.92	25	10.73	233	

MN, INDEX X PH, WATER

PH

		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	9	3.86	0	0.00	0	0.00	0	0.00	0	0.00	9	3.86
	11-25	8	3.43	2	0.86	4	1.72	1	0.43	0	0.00	15	6.44
MN	26-50	10	4.29	5	2.15	38	16.31	20	8.58	10	4.29	83	35.62
	51-100	17	7.30	13	5.58	21	9.01	23	9.87	12	5.15	86	36.91
	100+	10	4.29	8	3.43	10	4.29	6	2.58	6	2.58	40	17.17
	TOTAL	54	23.17	28	12.02	73	31.33	50	21.46	28	12.02	233	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	3	1.29	0	0.00	0	0.00	0	0.00	0	0.00	3	1.29
	11-25	0	0.00	1	0.43	3	1.29	2	0.86	1	0.43	7	3.01
ZN	26-50	3	1.29	7	3.00	26	11.16	14	6.01	2	0.86	52	22.32
	51-100	3	1.29	4	1.72	27	11.59	33	14.16	6	2.58	73	31.34
	100+	0	0.00	2	0.86	9	3.86	35	15.02	52	22.32	98	42.06
	TOTAL	9	3.87	14	6.01	65	27.90	84	36.05	61	26.19	233	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF EDGECOMBE

	1		2		3		4		5		CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL
CEC	1526	12.41	7359	59.86	2967	24.13	386	3.14	56	0.46	12294
AC	6119	49.77	5519	44.89	521	4.24	130	1.06	5	0.04	12294
BS	78	0.63	452	3.68	3384	27.53	7436	60.48	944	7.68	12294
OM	11167	90.83	920	7.48	177	1.44	29	0.24	1	0.01	12294
W/V	28	0.23	2	0.02	189	1.54	7563	61.52	4512	36.70	12294
S	1	0.01	1573	12.79	7703	62.66	2472	20.11	545	4.43	12294

CA X MG, PERCENT

	MG											
	O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-34.9	2	0.02	89	0.72	78	0.63	21	0.17	3	0.02	193	1.56
	35.0-44.9	0	0.00	114	0.93	460	3.74	335	2.72	95	0.77	1004	8.16
CA	45.0-54.9	0	0.00	299	2.43	1381	11.23	1584	12.88	816	6.64	4080	33.18
	55.0-64.9	2	0.02	455	3.70	1570	12.77	2059	16.75	1243	10.11	5329	43.35
	65+	11	0.09	481	3.91	622	5.06	442	3.60	132	1.07	1688	13.73
	TOTAL	15	0.13	1438	11.69	4111	33.43	4441	36.12	2289	18.61	12294	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	4	0.03	12	0.10	13	0.11	42	0.34	9	0.07	80	0.65
	11-25	1	0.01	17	0.14	63	0.51	191	1.55	43	0.35	315	2.56
P	26-50	0	0.00	23	0.19	274	2.23	1075	8.74	236	1.92	1608	13.08
	51-100	0	0.00	64	0.52	829	6.74	2981	24.25	686	5.58	4560	37.09
	100+	4	0.03	158	1.29	1303	10.60	3218	26.18	1048	8.52	5731	46.62
	TOTAL	9	0.07	274	2.24	2482	20.19	7507	61.06	2022	16.44	12294	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	15	0.12	10	0.08	4	0.03	3	0.02	2	0.02	34	0.27
	11-25	180	1.46	145	1.18	419	3.41	348	2.83	123	1.00	1215	9.88
MN	26-50	657	5.34	495	4.03	2049	16.67	1581	12.86	647	5.26	5429	44.16
	51-100	418	3.40	284	2.31	1106	9.00	1004	8.17	561	4.56	3373	27.44
	100+	244	1.98	199	1.62	660	5.37	719	5.85	421	3.42	2243	18.24
	TOTAL	1514	12.30	1133	9.22	4238	34.48	3655	29.73	1754	14.26	12294	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	3	0.02	2	0.02	0	0.00	0	0.00	0	0.00	5	0.04
	11-25	1	0.01	66	0.54	132	1.07	58	0.47	1	0.01	258	2.10
ZN	26-50	28	0.23	463	3.77	1405	11.43	1349	10.97	196	1.59	3441	27.99
	51-100	34	0.28	381	3.10	1500	12.20	2389	19.43	1095	8.91	5399	43.92

100+	3	0.02	50	0.41	446	3.63	988	8.04	1704	13.86	3191	25.96
TOTAL	69	0.56	962	7.84	3483	28.33	4784	38.91	2996	24.37	12294	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF FORSYTH
CROP GROUP - CORN (GR & SIL)

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	17	8.85	53	27.60	96	50.00	26	13.54	0	0.00	192	12.63
AC	83	43.23	83	43.23	23	11.98	3	1.56	0	0.00	192	
BS	2	1.04	11	5.73	34	17.71	86	44.79	59	30.73	192	
OM	192	100.00	0	0.00	0	0.00	0	0.00	0	0.00	192	
W/V	4	2.08	0	0.00	68	35.42	110	57.29	10	5.21	192	
S	0	0.00	5	2.60	114	59.38	70	36.46	3	1.56	192	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	1	0.52	7	3.65	3	1.56	0	0.00	11	5.73
	35.0-44.9	0	0.00	0	0.00	0	0.00	9	4.69	15	7.81	24	12.50
CA	45.0-54.9	0	0.00	0	0.00	0	0.00	7	3.65	77	40.10	84	43.75
	55.0-64.9	0	0.00	0	0.00	0	0.00	0	0.00	72	37.50	72	37.50
	65+	0	0.00	0	0.00	0	0.00	0	0.00	1	0.52	1	0.52
	TOTAL	0	0.00	1	0.52	7	3.65	19	9.90	165	85.93	192	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.52	5	2.60	4	2.08	1	0.52	11	5.72
	11-25	0	0.00	0	0.00	4	2.08	12	6.25	0	0.00	16	8.33
P	26-50	0	0.00	0	0.00	7	3.65	16	8.33	3	1.56	26	13.54
	51-100	0	0.00	0	0.00	7	3.65	34	17.71	17	8.85	58	30.21
	100+	0	0.00	2	1.04	12	6.25	44	22.92	23	11.98	81	42.19

TOTAL	0	0.00	3	1.56	35	18.23	110	57.29	44	22.91	192

MN, INDEX X PH, WATER

	PH											
	0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	1	0.52	0	0.00	0	0.00	0	0.00	0	0.00	1	0.52
MN 26-50	0	0.00	0	0.00	1	0.52	0	0.00	0	0.00	1	0.52
51-100	1	0.52	0	0.00	1	0.52	5	2.60	5	2.60	12	6.24
100+	22	11.46	25	13.02	55	28.65	32	16.67	44	22.92	178	92.72
TOTAL	24	12.50	25	13.02	57	29.69	37	19.27	49	25.52	192	

ZN X CU, INDEX

	CU											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	0	0.00	1	0.52	0	0.00	0	0.00	1	0.52
ZN 26-50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
51-100	0	0.00	0	0.00	10	5.21	10	5.21	2	1.04	22	11.46
100+	0	0.00	0	0.00	28	14.58	91	47.40	50	26.04	169	88.02
TOTAL	0	0.00	0	0.00	39	20.31	101	52.61	52	27.08	192	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF FORSYTH
CROP GROUP - TURF

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	9	10.84	52	62.65	17	20.48	4	4.82	1	1.20	83	5.46
AC	48	57.83	33	39.76	2	2.41	0	0.00	0	0.00	83	
BS	0	0.00	8	9.64	27	32.53	24	28.92	24	28.92	83	
OM	83	100.00	0	0.00	0	0.00	0	0.00	0	0.00	83	
W/V	1	1.20	0	0.00	10	12.05	60	72.29	12	14.46	83	
S	0	0.00	20	24.10	22	26.51	31	37.35	10	12.05	83	

CA X MG, PERCENT

		MG											
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	1	1.20	1	1.20	0	0.00	2	2.40
	35.0-44.9	0	0.00	0	0.00	4	4.82	8	9.64	3	3.61	15	18.07
CA	45.0-54.9	0	0.00	0	0.00	8	9.64	12	14.46	4	4.82	24	28.92
	55.0-64.9	0	0.00	0	0.00	4	4.82	7	8.43	10	12.05	21	25.30
	65+	0	0.00	0	0.00	16	19.28	2	2.41	3	3.61	21	25.30
	TOTAL	0	0.00	0	0.00	33	39.76	30	36.14	20	24.09	83	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	1.20	4	4.82	4	4.82	2	2.41	11	13.25
	11-25	0	0.00	5	6.02	7	8.43	5	6.02	1	1.20	18	21.67
P	26-50	0	0.00	14	16.87	13	15.66	4	4.82	0	0.00	31	37.35
	51-100	0	0.00	1	1.20	4	4.82	6	7.23	3	3.61	14	16.86
	100+	0	0.00	0	0.00	3	3.61	6	7.23	0	0.00	9	10.84
	TOTAL	0	0.00	21	25.29	31	37.34	25	30.12	6	7.22	83	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	0	0.00	0	0.00	0	0.00	0	0.00	1	1.20	1	1.20
	51-100	0	0.00	1	1.20	0	0.00	0	0.00	0	0.00	1	1.20
	100+	11	13.25	12	14.46	33	39.76	8	9.64	17	20.48	81	97.59
	TOTAL	11	13.25	13	15.66	33	39.76	8	9.64	18	21.68	83	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	1	1.20	1	1.20	0	0.00	0	0.00	2	2.40
ZN	26-50	0	0.00	2	2.41	1	1.20	2	2.41	0	0.00	5	6.02
	51-100	0	0.00	0	0.00	2	2.41	2	2.41	0	0.00	4	4.82
	100+	0	0.00	0	0.00	4	4.82	12	14.46	56	67.47	72	86.75
	TOTAL	0	0.00	3	3.61	8	9.63	16	19.28	56	67.47	83	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF FORSYTH
CROP GROUP - HOME GROUNDS

PAGE 225

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	110	10.33	80	7.51	275	25.82	278	26.10	322	30.23	1065	70.06
AC	484	45.45	389	36.53	131	12.30	56	5.26	5	0.47	1065	
BS	8	0.75	33	3.10	125	11.74	366	34.37	533	50.05	1065	
OM	1059	99.44	6	0.56	0	0.00	0	0.00	0	0.00	1065	
W/V	68	6.38	104	9.77	471	44.23	418	39.25	4	0.38	1065	
S	0	0.00	90	8.45	531	49.86	260	24.41	184	17.28	1065	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	5	0.47	9	0.85	6	0.56	13	1.22	33	3.10
	35.0-44.9	0	0.00	3	0.28	7	0.66	22	2.07	27	2.54	59	5.55
CA	45.0-54.9	0	0.00	3	0.28	22	2.07	43	4.04	121	11.36	189	17.75
	55.0-64.9	0	0.00	3	0.28	27	2.54	62	5.82	202	18.97	294	27.61
	65+	0	0.00	50	4.69	108	10.14	157	14.74	175	16.43	490	46.00
	TOTAL	0	0.00	64	6.00	173	16.26	290	27.23	538	50.52	1065	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	2	0.19	43	4.04	104	9.77	13	1.22	162	15.22
	11-25	0	0.00	1	0.09	23	2.16	80	7.51	28	2.63	132	12.39

P	26-50	0	0.00	4	0.38	12	1.13	102	9.58	59	5.54	177	16.63
	51-100	0	0.00	4	0.38	21	1.97	118	11.08	95	8.92	238	22.35
	100+	0	0.00	1	0.09	21	1.97	130	12.21	204	19.15	356	33.42
	TOTAL	0	0.00	12	1.13	120	11.27	534	50.15	399	37.46	1065	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.09	0	0.00	0	0.00	0	0.00	0	0.00	1	0.09
	11-25	0	0.00	0	0.00	1	0.09	0	0.00	0	0.00	1	0.09
MN	26-50	3	0.28	3	0.28	0	0.00	0	0.00	0	0.00	6	0.56
	51-100	27	2.54	13	1.22	20	1.88	14	1.31	6	0.56	80	7.51
	100+	155	14.55	105	9.86	187	17.56	170	15.96	360	33.80	977	91.73
	TOTAL	186	17.46	121	11.36	208	19.53	184	17.27	366	34.36	1065	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	1	0.09	4	0.38	12	1.13	3	0.28	0	0.00	20	1.88
ZN	26-50	0	0.00	4	0.38	28	2.63	40	3.76	1	0.09	73	6.86
	51-100	0	0.00	6	0.56	25	2.35	73	6.85	19	1.78	123	11.54
	100+	0	0.00	8	0.75	59	5.54	273	25.63	509	47.79	849	79.71
	TOTAL	1	0.09	22	2.07	124	11.65	389	36.52	529	49.66	1065	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF FORSYTH
CROP GROUP - MISCELLANEOUS

PAGE 226

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	19	10.56	52	28.89	66	36.67	24	13.33	19	10.56	180	11.74
AC	60	33.33	79	43.89	35	19.44	6	3.33	0	0.00	180	
BS	7	3.89	18	10.00	41	22.78	72	40.00	42	23.33	180	

OM	177	98.33	1	0.56	1	0.56	1	0.56	0	0.00	180	
W/V	4	2.22	6	3.33	41	22.78	127	70.56	2	1.11	180	
S	0	0.00	17	9.44	80	44.44	55	30.56	28	15.56	180	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	1	0.56	4	2.22	5	2.78	4	2.22	2	1.11	16	8.89
	35.0-44.9	0	0.00	0	0.00	4	2.22	18	10.00	8	4.44	30	16.66
CA	45.0-54.9	0	0.00	1	0.56	3	1.67	14	7.78	43	23.89	61	33.90
	55.0-64.9	0	0.00	2	1.11	6	3.33	4	2.22	32	17.78	44	24.44
	65+	0	0.00	0	0.00	10	5.56	10	5.56	9	5.00	29	16.12
	TOTAL	1	0.56	7	3.89	28	15.56	50	27.78	94	52.22	180	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.56	14	7.78	28	15.56	20	11.11	4	2.22	67	37.23
	11-25	0	0.00	1	0.56	4	2.22	7	3.89	3	1.67	15	8.34
P	26-50	0	0.00	3	1.67	6	3.33	12	6.67	9	5.00	30	16.67
	51-100	0	0.00	1	0.56	10	5.56	12	6.67	7	3.89	30	16.68
	100+	1	0.56	2	1.11	1	0.56	18	10.00	16	8.89	38	21.12
	TOTAL	2	1.12	21	11.68	49	27.23	69	38.34	39	21.67	180	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	2	1.11	0	0.00	0	0.00	0	0.00	0	0.00	2	1.11
	11-25	3	1.67	2	1.11	0	0.00	0	0.00	0	0.00	5	2.78
MN	26-50	5	2.78	2	1.11	1	0.56	0	0.00	0	0.00	8	4.45
	51-100	3	1.67	5	2.78	3	1.67	0	0.00	1	0.56	12	6.68
	100+	26	14.44	32	17.78	39	21.67	32	17.78	24	13.33	153	85.00
	TOTAL	39	21.67	41	22.78	43	23.90	32	17.78	25	13.89	180	

ZN X CU, INDEX

		CU 0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	1	0.56	0	0.00	0	0.00	1	0.56
	11-25	0	0.00	3	1.67	9	5.00	1	0.56	0	0.00	13	7.23
ZN	26-50	0	0.00	0	0.00	11	6.11	6	3.33	3	1.67	20	11.11
	51-100	0	0.00	1	0.56	6	3.33	15	8.33	7	3.89	29	16.11
	100+	0	0.00	1	0.56	19	10.56	52	28.89	45	25.00	117	65.01
	TOTAL	0	0.00	5	2.79	46	25.56	74	41.11	55	30.56	180	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF FORSYTH

PAGE 227

	1		2		3		4		5		CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL
CEC	155	10.20	237	15.59	454	29.87	332	21.84	342	22.50	1520
AC	675	44.41	584	38.42	191	12.57	65	4.28	5	0.33	1520
BS	17	1.12	70	4.61	227	14.93	548	36.05	658	43.29	1520
OM	1511	99.41	7	0.46	1	0.07	1	0.07	0	0.00	1520
W/V	77	5.07	110	7.24	590	38.82	715	47.04	28	1.84	1520
S	0	0.00	132	8.68	747	49.14	416	27.37	225	14.80	1520

CA X MG, PERCENT

		MG O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	1	0.07	10	0.66	22	1.45	14	0.92	15	0.99	62	4.09
	35.0-44.9	0	0.00	3	0.20	15	0.99	57	3.75	53	3.49	128	8.43
CA	45.0-54.9	0	0.00	4	0.26	33	2.17	76	5.00	245	16.12	358	23.55
	55.0-64.9	0	0.00	5	0.33	37	2.43	73	4.80	316	20.79	431	28.35
	65+	0	0.00	50	3.29	134	8.82	169	11.12	188	12.37	541	35.60
	TOTAL	1	0.07	72	4.74	241	15.86	389	25.59	817	53.76	1520	

P X K, INDEX K

		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.07	18	1.18	80	5.26	132	8.68	20	1.32	251	16.51
	11-25	0	0.00	7	0.46	38	2.50	104	6.84	32	2.11	181	11.91
P	26-50	0	0.00	21	1.38	38	2.50	134	8.82	71	4.67	264	17.37
	51-100	0	0.00	6	0.39	42	2.76	170	11.18	122	8.03	340	22.36
	100+	1	0.07	5	0.33	37	2.43	198	13.03	243	15.99	484	31.85
	TOTAL	2	0.14	57	3.74	235	15.45	738	48.55	488	32.12	1520	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	3	0.20	0	0.00	0	0.00	0	0.00	0	0.00	3	0.20
	11-25	4	0.26	2	0.13	1	0.07	0	0.00	0	0.00	7	0.46
MN	26-50	8	0.53	5	0.33	2	0.13	0	0.00	1	0.07	16	1.06
	51-100	31	2.04	19	1.25	24	1.58	19	1.25	12	0.79	105	6.91
	100+	214	14.08	174	11.45	314	20.66	242	15.92	445	29.28	1389	91.39
	TOTAL	260	17.11	200	13.16	341	22.44	261	17.17	458	30.14	1520	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	1	0.07	0	0.00	0	0.00	1	0.07
	11-25	1	0.07	8	0.53	23	1.51	4	0.26	0	0.00	36	2.37
ZN	26-50	0	0.00	6	0.39	40	2.63	48	3.16	4	0.26	98	6.44
	51-100	0	0.00	7	0.46	43	2.83	100	6.58	28	1.84	178	11.71
	100+	0	0.00	9	0.59	110	7.24	428	28.16	660	43.42	1207	79.41
	TOTAL	1	0.07	30	1.97	217	14.28	580	38.16	692	45.52	1520	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF FRANKLIN
CROP GROUP - TOBACCO (BUR & FC)

PAGE 228

1	2	3	4	5	CROP	CROP

	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	14	11.38	98	79.67	11	8.94	0	0.00	0	0.00	123	10.68
AC	75	60.98	48	39.02	0	0.00	0	0.00	0	0.00	123	
BS	0	0.00	8	6.50	34	27.64	65	52.85	16	13.01	123	
OM	123	100.00	0	0.00	0	0.00	0	0.00	0	0.00	123	
W/V	0	0.00	0	0.00	0	0.00	100	81.30	23	18.70	123	
S	0	0.00	35	28.46	81	65.85	6	4.88	1	0.81	123	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	1	0.81	0	0.00	0	0.00	1	0.81
	35.0-44.9	0	0.00	2	1.63	7	5.69	8	6.50	10	8.13	27	21.95
CA	45.0-54.9	0	0.00	3	2.44	1	0.81	5	4.07	33	26.83	42	34.15
	55.0-64.9	0	0.00	7	5.69	0	0.00	5	4.07	23	18.70	35	28.46
	65+	0	0.00	9	7.32	3	2.44	3	2.44	3	2.44	18	14.64
	TOTAL	0	0.00	21	17.08	12	9.75	21	17.08	69	56.10	123	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	3	2.44	1	0.81	0	0.00	4	3.25
P	26-50	0	0.00	0	0.00	12	9.76	13	10.57	0	0.00	25	20.33
	51-100	0	0.00	1	0.81	24	19.51	27	21.95	1	0.81	53	43.08
	100+	0	0.00	2	1.63	18	14.63	21	17.07	0	0.00	41	33.33
	TOTAL	0	0.00	3	2.44	57	46.34	62	50.40	1	0.81	123	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	0	0.00	0	0.00	0	0.00	1	0.81	2	1.63	3	2.44
	51-100	4	3.25	0	0.00	8	6.50	9	7.32	11	8.94	32	26.01

100+	7	5.69	9	7.32	26	21.14	27	21.95	19	15.45	88	71.55
TOTAL	11	8.94	9	7.32	34	27.64	37	30.08	32	26.02	123	

ZN X CU, INDEX

		CU										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN	26-50	0	0.00	0	0.00	15	12.20	1	0.81	0	0.00	16	13.01
	51-100	0	0.00	0	0.00	31	25.20	40	32.52	2	1.63	73	59.35
	100+	0	0.00	1	0.81	10	8.13	19	15.45	4	3.25	34	27.64
	TOTAL	0	0.00	1	0.81	56	45.53	60	48.78	6	4.88	123	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF FRANKLIN
CROP GROUP - CORN (GR & SIL)

PAGE 229

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	9	10.23	34	38.64	35	39.77	10	11.36	0	0.00	88	7.64
AC	65	73.86	23	26.14	0	0.00	0	0.00	0	0.00	88	
BS	0	0.00	0	0.00	6	6.82	51	57.95	31	35.23	88	
OM	88	100.00	0	0.00	0	0.00	0	0.00	0	0.00	88	
W/V	3	3.41	0	0.00	13	14.77	67	76.14	5	5.68	88	
S	0	0.00	8	9.09	67	76.14	13	14.77	0	0.00	88	

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	35.0-44.9	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
CA	45.0-54.9	0	0.00	0	0.00	0	0.00	5	5.68	24	27.27	29	32.95
	55.0-64.9	0	0.00	8	9.09	0	0.00	1	1.14	45	51.14	54	61.37
	65+	0	0.00	3	3.41	0	0.00	2	2.27	0	0.00	5	5.68

TOTAL	0	0.00	11	12.50	0	0.00	8	9.09	69	78.41	88

P X K, INDEX

	K											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	0	0.00	5	5.68	12	13.64	1	1.14	18	20.46
P 26-50	0	0.00	0	0.00	8	9.09	19	21.59	0	0.00	27	30.68
51-100	0	0.00	1	1.14	7	7.95	20	22.73	1	1.14	29	32.96
100+	0	0.00	0	0.00	0	0.00	3	3.41	11	12.50	14	15.91
TOTAL	0	0.00	1	1.14	20	22.72	54	61.37	13	14.78	88	

MN, INDEX X PH, WATER

	PH											
	0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN 26-50	0	0.00	0	0.00	1	1.14	0	0.00	0	0.00	1	1.14
51-100	1	1.14	1	1.14	1	1.14	3	3.41	0	0.00	6	6.83
100+	2	2.27	0	0.00	4	4.55	33	37.50	42	47.73	81	92.05
TOTAL	3	3.41	1	1.14	6	6.83	36	40.91	42	47.73	88	

ZN X CU, INDEX

	CU											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN 26-50	0	0.00	1	1.14	6	6.82	0	0.00	0	0.00	7	7.96
51-100	0	0.00	1	1.14	13	14.77	7	7.95	0	0.00	21	23.86
100+	0	0.00	0	0.00	14	15.91	30	34.09	16	18.18	60	68.18
TOTAL	0	0.00	2	2.28	33	37.50	37	42.04	16	18.18	88	

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SUMMARY FOR COUNTY OF FRANKLIN
CROP GROUP - SOYBEANS

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	27	11.54	159	67.95	42	17.95	6	2.56	0	0.00	234	20.33
AC	160	68.38	73	31.20	1	0.43	0	0.00	0	0.00	234	
BS	0	0.00	7	2.99	76	32.48	99	42.31	52	22.22	234	
OM	234	100.00	0	0.00	0	0.00	0	0.00	0	0.00	234	
W/V	0	0.00	0	0.00	0	0.00	159	67.95	75	32.05	234	
S	0	0.00	51	21.79	167	71.37	16	6.84	0	0.00	234	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	3	1.28	3	1.28	0	0.00	6	2.56
	35.0-44.9	0	0.00	0	0.00	1	0.43	12	5.13	36	15.38	49	20.94
CA	45.0-54.9	0	0.00	0	0.00	11	4.70	14	5.98	50	21.37	75	32.05
	55.0-64.9	0	0.00	3	1.28	2	0.85	9	3.85	45	19.23	59	25.21
	65+	2	0.85	19	8.12	13	5.56	9	3.85	2	0.85	45	19.23
	TOTAL	2	0.85	22	9.40	30	12.82	47	20.09	133	56.83	234	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.43	1	0.43	2	0.85	0	0.00	4	1.71
	11-25	0	0.00	3	1.28	10	4.27	14	5.98	0	0.00	27	11.53
P	26-50	0	0.00	4	1.71	13	5.56	15	6.41	6	2.56	38	16.24
	51-100	0	0.00	4	1.71	36	15.38	38	16.24	3	1.28	81	34.61
	100+	0	0.00	11	4.70	33	14.10	39	16.67	1	0.43	84	35.90
	TOTAL	0	0.00	23	9.83	93	39.74	108	46.15	10	4.27	234	

MN, INDEX X PH, WATER

	PH											
	0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	1	0.43	0	0.00	3	1.28	5	2.14	3	1.28	12	5.13
MN	26-50	2	0.85	1	0.43	12	5.13	15	6.41	13	5.56	43	18.38
	51-100	10	4.27	9	3.85	17	7.26	21	8.97	27	11.54	84	35.89
	100+	9	3.85	2	0.85	26	11.11	33	14.10	25	10.68	95	40.59
	TOTAL	22	9.40	12	5.13	58	24.78	74	31.62	68	29.06	234	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	1	0.43	5	2.14	1	0.43	0	0.00	7	3.00
ZN	26-50	0	0.00	4	1.71	49	20.94	18	7.69	0	0.00	71	30.34
	51-100	0	0.00	3	1.28	34	14.53	41	17.52	3	1.28	81	34.61
	100+	0	0.00	4	1.71	13	5.56	43	18.38	15	6.41	75	32.06
	TOTAL	0	0.00	12	5.13	101	43.17	103	44.02	18	7.69	234	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF FRANKLIN
CROP GROUP - GRASS (PASTURE & HAY)

PAGE 231

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	28	12.02	81	34.76	56	24.03	47	20.17	21	9.01	233	20.24
AC	125	53.65	94	40.34	11	4.72	3	1.29	0	0.00	233	
BS	9	3.86	16	6.87	31	13.30	89	38.20	88	37.77	233	
OM	233	100.00	0	0.00	0	0.00	0	0.00	0	0.00	233	
W/V	2	0.86	1	0.43	40	17.17	163	69.96	27	11.59	233	
S	0	0.00	30	12.88	134	57.51	58	24.89	11	4.72	233	

CA X MG, PERCENT

		MG											
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	2	0.86	7	3.00	2	0.86	0	0.00	11	4.72
	35.0-44.9	0	0.00	1	0.43	9	3.86	6	2.58	5	2.15	21	9.02

CA	45.0-54.9	0	0.00	0	0.00	14	6.01	12	5.15	18	7.73	44	18.89
	55.0-64.9	0	0.00	0	0.00	14	6.01	17	7.30	35	15.02	66	28.33
	65+	3	1.29	45	19.31	19	8.15	18	7.73	6	2.58	91	39.06
	TOTAL	3	1.29	48	20.60	63	27.03	55	23.62	64	27.48	233	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	9	3.86	8	3.43	0	0.00	0	0.00	17	7.29
	11-25	0	0.00	8	3.43	9	3.86	3	1.29	0	0.00	20	8.58
P	26-50	0	0.00	3	1.29	10	4.29	7	3.00	3	1.29	23	9.87
	51-100	0	0.00	12	5.15	13	5.58	9	3.86	4	1.72	38	16.31
	100+	0	0.00	12	5.15	50	21.46	39	16.74	34	14.59	135	57.94
	TOTAL	0	0.00	44	18.88	90	38.62	58	24.89	41	17.60	233	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	2	0.86	2	0.86	0	0.00	0	0.00	0	0.00	4	1.72
MN	26-50	4	1.72	1	0.43	5	2.15	1	0.43	2	0.86	13	5.59
	51-100	8	3.43	5	2.15	10	4.29	5	2.15	13	5.58	41	17.60
	100+	25	10.73	23	9.87	23	9.87	47	20.17	57	24.46	175	75.10
	TOTAL	39	16.74	31	13.31	38	16.31	53	22.75	72	30.90	233	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	2	0.86	0	0.00	0	0.00	0	0.00	2	0.86
	11-25	0	0.00	4	1.72	5	2.15	1	0.43	0	0.00	10	4.30
ZN	26-50	0	0.00	6	2.58	17	7.30	0	0.00	0	0.00	23	9.88
	51-100	0	0.00	6	2.58	16	6.87	25	10.73	2	0.86	49	21.04
	100+	0	0.00	10	4.29	24	10.30	29	12.45	86	36.91	149	63.95

TOTAL	0	0.00	28	12.03	62	26.62	55	23.61	88	37.77	233

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF FRANKLIN
CROP GROUP - HOME GROUNDS

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	34	14.17	75	31.25	71	29.58	38	15.83	22	9.17	240	20.85
AC	120	50.00	79	32.92	32	13.33	9	3.75	0	0.00	240	
BS	12	5.00	20	8.33	40	16.67	91	37.92	77	32.08	240	
OM	240	100.00	0	0.00	0	0.00	0	0.00	0	0.00	240	
W/V	10	4.17	9	3.75	38	15.83	170	70.83	13	5.42	240	
S	3	1.25	42	17.50	108	45.00	48	20.00	39	16.25	240	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	6	2.50	10	4.17	5	2.08	0	0.00	21	8.75
	35.0-44.9	0	0.00	1	0.42	10	4.17	10	4.17	6	2.50	27	11.26
CA	45.0-54.9	0	0.00	1	0.42	9	3.75	13	5.42	28	11.67	51	21.26
	55.0-64.9	0	0.00	0	0.00	12	5.00	17	7.08	34	14.17	63	26.25
	65+	0	0.00	6	2.50	25	10.42	29	12.08	18	7.50	78	32.50
	TOTAL	0	0.00	14	5.84	66	27.51	74	30.83	86	35.84	240	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	5	2.08	18	7.50	16	6.67	1	0.42	40	16.67
	11-25	0	0.00	1	0.42	13	5.42	25	10.42	3	1.25	42	17.51
P	26-50	1	0.42	3	1.25	14	5.83	21	8.75	6	2.50	45	18.75
	51-100	0	0.00	1	0.42	12	5.00	21	8.75	8	3.33	42	17.50
	100+	1	0.42	3	1.25	14	5.83	22	9.17	31	12.92	71	29.59
	TOTAL	2	0.84	13	5.42	71	29.58	105	43.76	49	20.42	240	

MN, INDEX X PH, WATER

		PH 0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	5	2.08	0	0.00	1	0.42	0	0.00	0	0.00	6	2.50
MN	26-50	2	0.83	2	0.83	2	0.83	1	0.42	0	0.00	7	2.91
	51-100	4	1.67	6	2.50	11	4.58	5	2.08	3	1.25	29	12.08
	100+	36	15.00	23	9.58	44	18.33	36	15.00	59	24.58	198	82.49
	TOTAL	47	19.58	31	12.91	58	24.16	42	17.50	62	25.83	240	

ZN X CU, INDEX

		CU 0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.42	0	0.00	0	0.00	0	0.00	1	0.42
	11-25	0	0.00	6	2.50	3	1.25	1	0.42	0	0.00	10	4.17
ZN	26-50	0	0.00	4	1.67	18	7.50	14	5.83	0	0.00	36	15.00
	51-100	0	0.00	6	2.50	29	12.08	26	10.83	5	2.08	66	27.49
	100+	0	0.00	0	0.00	32	13.33	54	22.50	41	17.08	127	52.91
	TOTAL	0	0.00	17	7.09	82	34.16	95	39.58	46	19.16	240	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF FRANKLIN
CROP GROUP - MISCELLANEOUS

PAGE 233

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	29	12.45	128	54.94	48	20.60	14	6.01	14	6.01	233	20.16
AC	158	67.81	62	26.61	11	4.72	2	0.86	0	0.00	233	
BS	2	0.86	17	7.30	35	15.02	98	42.06	81	34.76	233	
OM	233	100.00	0	0.00	0	0.00	0	0.00	0	0.00	233	
W/V	3	1.29	6	2.58	20	8.58	170	72.96	34	14.59	233	
S	3	1.29	69	29.61	110	47.21	30	12.88	21	9.01	233	

CA X MG, PERCENT

		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	1	0.43	0	0.00	2	0.86	3	1.29
	35.0-44.9	0	0.00	6	2.58	17	7.30	2	0.86	6	2.58	31	13.32
CA	45.0-54.9	0	0.00	0	0.00	12	5.15	9	3.86	27	11.59	48	20.60
	55.0-64.9	0	0.00	11	4.72	7	3.00	21	9.01	40	17.17	79	33.90
	65+	4	1.72	20	8.58	22	9.44	16	6.87	10	4.29	72	30.90
	TOTAL	4	1.72	37	15.88	59	25.32	48	20.60	85	36.49	233	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	7	3.00	14	6.01	4	1.72	1	0.43	26	11.16
	11-25	0	0.00	4	1.72	8	3.43	1	0.43	1	0.43	14	6.01
P	26-50	0	0.00	3	1.29	11	4.72	10	4.29	1	0.43	25	10.73
	51-100	0	0.00	3	1.29	28	12.02	14	6.01	3	1.29	48	20.61
	100+	0	0.00	7	3.00	42	18.03	28	12.02	43	18.45	120	51.50
	TOTAL	0	0.00	24	10.30	103	44.21	57	24.47	49	21.03	233	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	1	0.43	0	0.00	0	0.00	0	0.00	1	0.43
MN	26-50	2	0.86	2	0.86	1	0.43	0	0.00	0	0.00	5	2.15
	51-100	5	2.15	5	2.15	5	2.15	3	1.29	6	2.58	24	10.32
	100+	22	9.44	16	6.87	40	17.17	58	24.89	67	28.76	203	87.13
	TOTAL	29	12.45	24	10.31	46	19.75	61	26.18	73	31.34	233	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.43	0	0.00	0	0.00	0	0.00	1	0.43
	11-25	3	1.29	5	2.15	9	3.86	2	0.86	0	0.00	19	8.16

ZN	26-50	0	0.00	8	3.43	17	7.30	2	0.86	0	0.00	27	11.59
	51-100	1	0.43	3	1.29	29	12.45	12	5.15	4	1.72	49	21.04
	100+	0	0.00	2	0.86	33	14.16	55	23.61	47	20.17	137	58.80
	TOTAL	4	1.72	19	8.16	88	37.77	71	30.48	51	21.89	233	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF FRANKLIN

	1		2		3		4		5		CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL
CEC	141	12.25	575	49.96	263	22.85	115	9.99	57	4.95	1151
AC	703	61.08	379	32.93	55	4.78	14	1.22	0	0.00	1151
BS	23	2.00	68	5.91	222	19.29	493	42.83	345	29.97	1151
OM	1151	100.00	0	0.00	0	0.00	0	0.00	0	0.00	1151
W/V	18	1.56	16	1.39	111	9.64	829	72.02	177	15.38	1151
S	6	0.52	235	20.42	667	57.95	171	14.86	72	6.26	1151

CA X MG, PERCENT

		MG											
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	8	0.70	22	1.91	10	0.87	2	0.17	42	3.65
	35.0-44.9	0	0.00	10	0.87	44	3.82	38	3.30	63	5.47	155	13.46
CA	45.0-54.9	0	0.00	4	0.35	47	4.08	58	5.04	180	15.64	289	25.11
	55.0-64.9	0	0.00	29	2.52	35	3.04	70	6.08	222	19.29	356	30.93
	65+	9	0.78	102	8.86	82	7.12	77	6.69	39	3.39	309	26.84
	TOTAL	9	0.78	153	13.30	230	19.97	253	21.98	506	43.96	1151	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	22	1.91	41	3.56	22	1.91	2	0.17	87	7.55
	11-25	0	0.00	16	1.39	48	4.17	56	4.87	5	0.43	125	10.86
P	26-50	1	0.09	13	1.13	68	5.91	85	7.38	16	1.39	183	15.90
	51-100	0	0.00	22	1.91	120	10.43	129	11.21	20	1.74	291	25.29

100+	1	0.09	35	3.04	157	13.64	152	13.21	120	10.43	465	40.41
TOTAL	2	0.18	108	9.38	434	37.71	444	38.58	163	14.16	1151	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	8	0.70	3	0.26	4	0.35	5	0.43	3	0.26	23	2.00
MN	26-50	10	0.87	6	0.52	21	1.82	18	1.56	17	1.48	72	6.25
	51-100	32	2.78	26	2.26	52	4.52	46	4.00	60	5.21	216	18.77
	100+	101	8.77	73	6.34	163	14.16	234	20.33	269	23.37	840	72.97
	TOTAL	151	13.12	108	9.38	240	20.85	303	26.32	349	30.32	1151	

ZN X CU, INDEX

		CU										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	4	0.35	0	0.00	0	0.00	0	0.00	4	0.35
	11-25	3	0.26	16	1.39	22	1.91	5	0.43	0	0.00	46	3.99
ZN	26-50	0	0.00	23	2.00	122	10.60	35	3.04	0	0.00	180	15.64
	51-100	1	0.09	19	1.65	152	13.21	151	13.12	16	1.39	339	29.46
	100+	0	0.00	17	1.48	126	10.95	230	19.98	209	18.16	582	50.57
	TOTAL	4	0.35	79	6.87	422	36.67	421	36.57	225	19.55	1151	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF GASTON
CROP GROUP - SMALL GRAIN

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	7	13.21	8	15.09	31	58.49	6	11.32	1	1.89	53	5.35
AC	16	30.19	29	54.72	8	15.09	0	0.00	0	0.00	53	
BS	0	0.00	4	7.55	10	18.87	33	62.26	6	11.32	53	
OM	53	100.00	0	0.00	0	0.00	0	0.00	0	0.00	53	
W/V	2	3.77	0	0.00	10	18.87	41	77.36	0	0.00	53	

S	0	0.00	1	1.89	40	75.47	12	22.64	0	0.00	53

CA X MG, PERCENT

	MG											
	0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-34.9	0	0.00	0	0.00	1	1.89	0	0.00	0	0.00	1	1.89
35.0-44.9	0	0.00	0	0.00	2	3.77	1	1.89	3	5.66	6	11.32
CA 45.0-54.9	0	0.00	0	0.00	1	1.89	2	3.77	24	45.28	27	50.94
55.0-64.9	0	0.00	0	0.00	1	1.89	1	1.89	15	28.30	17	32.08
65+	0	0.00	1	1.89	0	0.00	0	0.00	1	1.89	2	3.78
TOTAL	0	0.00	1	1.89	5	9.44	4	7.55	43	81.13	53	

P X K, INDEX

	K											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	1	1.89	2	3.77	0	0.00	3	5.66
11-25	0	0.00	0	0.00	3	5.66	4	7.55	0	0.00	7	13.21
P 26-50	0	0.00	1	1.89	2	3.77	2	3.77	5	9.43	10	18.86
51-100	0	0.00	3	5.66	10	18.87	7	13.21	0	0.00	20	37.74
100+	0	0.00	2	3.77	4	7.55	6	11.32	1	1.89	13	24.53
TOTAL	0	0.00	6	11.32	20	37.74	21	39.62	6	11.32	53	

MN, INDEX X PH, WATER

	PH											
	0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN 26-50	0	0.00	0	0.00	0	0.00	0	0.00	1	1.89	1	1.89
51-100	1	1.89	1	1.89	4	7.55	7	13.21	1	1.89	14	26.43
100+	4	7.55	4	7.55	17	32.08	9	16.98	4	7.55	38	71.71
TOTAL	5	9.44	5	9.44	21	39.63	16	30.19	6	11.33	53	

ZN X CU, INDEX

CU

		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	1	1.89	0	0.00	1	1.89
ZN	26-50	0	0.00	0	0.00	6	11.32	1	1.89	0	0.00	7	13.21
	51-100	0	0.00	1	1.89	13	24.53	9	16.98	3	5.66	26	49.06
	100+	0	0.00	2	3.77	0	0.00	2	3.77	15	28.30	19	35.84
	TOTAL	0	0.00	3	5.66	19	35.85	13	24.53	18	33.96	53	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF GASTON
CROP GROUP - GRASS (PASTURE & HAY)

PAGE 236

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	13	6.57	35	17.68	92	46.46	46	23.23	12	6.06	198	20.02
AC	126	63.64	67	33.84	5	2.53	0	0.00	0	0.00	198	
BS	0	0.00	3	1.52	16	8.08	80	40.40	99	50.00	198	
OM	198	100.00	0	0.00	0	0.00	0	0.00	0	0.00	198	
W/V	8	4.04	1	0.51	58	29.29	130	65.66	1	0.51	198	
S	0	0.00	33	16.67	119	60.10	35	17.68	11	5.56	198	

CA X MG, PERCENT

		MG											
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	1	0.51	1	0.51	0	0.00	2	1.02
	35.0-44.9	0	0.00	0	0.00	1	0.51	3	1.52	3	1.52	7	3.55
CA	45.0-54.9	0	0.00	0	0.00	0	0.00	11	5.56	32	16.16	43	21.72
	55.0-64.9	0	0.00	0	0.00	1	0.51	7	3.54	76	38.38	84	42.43
	65+	0	0.00	11	5.56	14	7.07	12	6.06	25	12.63	62	31.32
	TOTAL	0	0.00	11	5.56	17	8.60	34	17.19	136	68.69	198	

P X K, INDEX

	K											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-10	0	0.00	8	4.04	11	5.56	9	4.55	2	1.01	30	15.16
	11-25	0	0.00	7	3.54	9	4.55	11	5.56	3	1.52	30	15.17
P	26-50	3	1.52	9	4.55	10	5.05	13	6.57	10	5.05	45	22.74
	51-100	2	1.01	9	4.55	14	7.07	7	3.54	6	3.03	38	19.20
	100+	1	0.51	13	6.57	16	8.08	10	5.05	15	7.58	55	27.79
	TOTAL	6	3.04	46	23.25	60	30.31	50	25.27	36	18.19	198	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	1	0.51	4	2.02	0	0.00	2	1.01	1	0.51	8	4.05
	51-100	0	0.00	4	2.02	8	4.04	4	2.02	3	1.52	19	9.60
	100+	23	11.62	8	4.04	26	13.13	38	19.19	76	38.38	171	86.36
	TOTAL	24	12.13	16	8.08	34	17.17	44	22.22	80	40.41	198	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	1	0.51	0	0.00	1	0.51
ZN	26-50	0	0.00	4	2.02	8	4.04	10	5.05	3	1.52	25	12.63
	51-100	0	0.00	4	2.02	11	5.56	18	9.09	17	8.59	50	25.26
	100+	0	0.00	0	0.00	6	3.03	26	13.13	90	45.45	122	61.61
	TOTAL	0	0.00	8	4.04	25	12.63	55	27.78	110	55.56	198	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF GASTON
CROP GROUP - FORESTRY

PAGE 237

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	32	12.60	166	65.35	43	16.93	8	3.15	5	1.97	254	25.68

AC	28	11.02	106	41.73	67	26.38	51	20.08	2	0.79	254
BS	93	36.61	58	22.83	67	26.38	35	13.78	1	0.39	254
OM	254	100.00	0	0.00	0	0.00	0	0.00	0	0.00	254
W/V	9	3.54	13	5.12	98	38.58	133	52.36	1	0.39	254
S	0	0.00	15	5.91	114	44.88	97	38.19	28	11.02	254

CA X MG, PERCENT

		MG												
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+				
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	57	22.44	25	9.84	29	11.42	31	12.20	142	55.90
	35.0-44.9	1	0.39	1	0.39	4	1.57	24	9.45	28	11.02	58	22.82
CA	45.0-54.9	0	0.00	0	0.00	5	1.97	21	8.27	6	2.36	32	12.60
	55.0-64.9	0	0.00	0	0.00	4	1.57	11	4.33	2	0.79	17	6.69
	65+	0	0.00	0	0.00	2	0.79	3	1.18	0	0.00	5	1.97
	TOTAL	1	0.39	58	22.83	40	15.74	88	34.65	67	26.37	254	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	6	2.36	110	43.31	112	44.09	24	9.45	1	0.39	253	99.60
	11-25	0	0.00	0	0.00	1	0.39	0	0.00	0	0.00	1	0.39
P	26-50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	51-100	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	100+	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	TOTAL	6	2.36	110	43.31	113	44.48	24	9.45	1	0.39	254	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.39	0	0.00	0	0.00	0	0.00	0	0.00	1	0.39
	11-25	8	3.15	0	0.00	0	0.00	0	0.00	0	0.00	8	3.15
MN	26-50	19	7.48	2	0.79	0	0.00	0	0.00	0	0.00	21	8.27
	51-100	20	7.87	0	0.00	1	0.39	0	0.00	0	0.00	21	8.26
	100+	91	35.83	82	32.28	28	11.02	2	0.79	0	0.00	203	79.92

TOTAL	139	54.72	84	33.07	29	11.41	2	0.79	0	0.00	254

ZN X CU, INDEX

	CU 0-10		CU 11-25		CU 26-50		CU 51-100		CU 100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	2	0.79	0	0.00	0	0.00	2	0.79
11-25	0	0.00	2	0.79	38	14.96	30	11.81	4	1.57	74	29.13
ZN 26-50	0	0.00	0	0.00	27	10.63	46	18.11	13	5.12	86	33.86
51-100	0	0.00	0	0.00	8	3.15	46	18.11	9	3.54	63	24.80
100+	0	0.00	0	0.00	1	0.39	12	4.72	16	6.30	29	11.41
TOTAL	0	0.00	2	0.79	76	29.92	134	52.75	42	16.53	254	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF GASTON
CROP GROUP - HOME GROUNDS

PAGE 238

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	39	9.38	66	15.87	124	29.81	118	28.37	69	16.59	416	42.06
AC	194	46.63	148	35.58	55	13.22	18	4.33	1	0.24	416	
BS	7	1.68	21	5.05	67	16.11	141	33.89	180	43.27	416	
OM	414	99.52	2	0.48	0	0.00	0	0.00	0	0.00	416	
W/V	29	6.97	11	2.64	134	32.21	240	57.69	2	0.48	416	
S	0	0.00	28	6.73	205	49.28	107	25.72	76	18.27	416	

CA X MG, PERCENT

	MG 0-4.9		MG 5.0-9.9		MG 10.0-14.9		MG 15.0-19.9		MG 20+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-34.9	0	0.00	5	1.20	5	1.20	1	0.24	6	1.44	17	4.08
35.0-44.9	0	0.00	2	0.48	13	3.13	12	2.88	11	2.64	38	9.13
CA 45.0-54.9	0	0.00	1	0.24	16	3.85	19	4.57	34	8.17	70	16.83
55.0-64.9	0	0.00	1	0.24	23	5.53	27	6.49	67	16.11	118	28.37
65+	0	0.00	7	1.68	50	12.02	67	16.11	49	11.78	173	41.59
TOTAL	0	0.00	16	3.84	107	25.73	126	30.29	167	40.14	416	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	8	1.92	28	6.73	41	9.86	5	1.20	82	19.71
	11-25	0	0.00	3	0.72	25	6.01	35	8.41	15	3.61	78	18.75
P	26-50	0	0.00	0	0.00	11	2.64	44	10.58	10	2.40	65	15.62
	51-100	0	0.00	2	0.48	15	3.61	31	7.45	19	4.57	67	16.11
	100+	0	0.00	1	0.24	20	4.81	51	12.26	52	12.50	124	29.81
	TOTAL	0	0.00	14	3.36	99	23.80	202	48.56	101	24.28	416	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	1	0.24	1	0.24	0	0.00	0	0.00	0	0.00	2	0.48
MN	26-50	3	0.72	5	1.20	1	0.24	0	0.00	1	0.24	10	2.40
	51-100	15	3.61	11	2.64	17	4.09	3	0.72	5	1.20	51	12.26
	100+	48	11.54	52	12.50	69	16.59	75	18.03	109	26.20	353	84.86
	TOTAL	67	16.11	69	16.58	87	20.92	78	18.75	115	27.64	416	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	4	0.96	0	0.00	0	0.00	0	0.00	4	0.96
	11-25	0	0.00	7	1.68	15	3.61	7	1.68	2	0.48	31	7.45
ZN	26-50	0	0.00	1	0.24	15	3.61	19	4.57	5	1.20	40	9.62
	51-100	0	0.00	2	0.48	18	4.33	32	7.69	16	3.85	68	16.35
	100+	0	0.00	4	0.96	12	2.88	82	19.71	175	42.07	273	65.62
	TOTAL	0	0.00	18	4.32	60	14.43	140	33.65	198	47.60	416	

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	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	15	22.06	14	20.59	17	25.00	10	14.71	12	17.65	68	6.82
AC	38	55.88	20	29.41	9	13.24	1	1.47	0	0.00	68	
BS	1	1.47	2	2.94	11	16.18	23	33.82	31	45.59	68	
OM	67	98.53	0	0.00	1	1.47	0	0.00	0	0.00	68	
W/V	1	1.47	3	4.41	20	29.41	37	54.41	7	10.29	68	
S	2	2.94	12	17.65	32	47.06	17	25.00	5	7.35	68	

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	1	1.47	0	0.00	0	0.00	1	1.47	2	2.94
	35.0-44.9	0	0.00	0	0.00	2	2.94	1	1.47	2	2.94	5	7.35
CA	45.0-54.9	0	0.00	1	1.47	2	2.94	2	2.94	6	8.82	11	16.17
	55.0-64.9	0	0.00	0	0.00	6	8.82	4	5.88	15	22.06	25	36.76
	65+	0	0.00	1	1.47	10	14.71	9	13.24	5	7.35	25	36.77
	TOTAL	0	0.00	3	4.41	20	29.41	16	23.53	29	42.64	68	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	1.47	3	4.41	8	11.76	6	8.82	0	0.00	18	26.46
	11-25	2	2.94	5	7.35	1	1.47	3	4.41	1	1.47	12	17.64
P	26-50	0	0.00	0	0.00	3	4.41	4	5.88	1	1.47	8	11.76
	51-100	0	0.00	0	0.00	2	2.94	1	1.47	1	1.47	4	5.88
	100+	0	0.00	0	0.00	4	5.88	11	16.18	11	16.18	26	38.24
	TOTAL	3	4.41	8	11.76	18	26.46	25	36.76	14	20.59	68	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00

MN	26-50	0	0.00	0	0.00	0	0.00	1	1.47	2	2.94	3	4.41
	51-100	1	1.47	2	2.94	6	8.82	2	2.94	1	1.47	12	17.64
	100+	6	8.82	6	8.82	9	13.24	11	16.18	21	30.88	53	77.94
	TOTAL	7	10.29	8	11.76	15	22.06	14	20.59	24	35.29	68	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	3	4.41	2	2.94	0	0.00	0	0.00	5	7.35
ZN	26-50	0	0.00	0	0.00	3	4.41	3	4.41	1	1.47	7	10.29
	51-100	0	0.00	3	4.41	2	2.94	3	4.41	4	5.88	12	17.64
	100+	0	0.00	2	2.94	3	4.41	6	8.82	33	48.53	44	64.70
	TOTAL	0	0.00	8	11.76	10	14.70	12	17.64	38	55.88	68	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF GASTON

PAGE 240

	1		2		3		4		5		CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL
CEC	106	10.72	289	29.22	307	31.04	188	19.01	99	10.01	989
AC	402	40.65	370	37.41	144	14.56	70	7.08	3	0.30	989
BS	101	10.21	88	8.90	171	17.29	312	31.55	317	32.05	989
OM	986	99.70	2	0.20	1	0.10	0	0.00	0	0.00	989
W/V	49	4.95	28	2.83	320	32.36	581	58.75	11	1.11	989
S	2	0.20	89	9.00	510	51.57	268	27.10	120	12.13	989

CA X MG, PERCENT

		MG											
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	63	6.37	32	3.24	31	3.13	38	3.84	164	16.58
	35.0-44.9	1	0.10	3	0.30	22	2.22	41	4.15	47	4.75	114	11.52
CA	45.0-54.9	0	0.00	2	0.20	24	2.43	55	5.56	102	10.31	183	18.50
	55.0-64.9	0	0.00	1	0.10	35	3.54	50	5.06	175	17.69	261	26.39

65+	0	0.00	20	2.02	76	7.68	91	9.20	80	8.09	267	26.99
TOTAL	1	0.10	89	8.99	189	19.11	268	27.10	442	44.68	989	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	7	0.71	129	13.04	160	16.18	82	8.29	8	0.81	386	39.03
	11-25	2	0.20	15	1.52	39	3.94	53	5.36	19	1.92	128	12.94
P	26-50	3	0.30	10	1.01	26	2.63	63	6.37	26	2.63	128	12.94
	51-100	2	0.20	14	1.42	41	4.15	46	4.65	26	2.63	129	13.05
	100+	1	0.10	16	1.62	44	4.45	78	7.89	79	7.99	218	22.05
	TOTAL	15	1.51	184	18.61	310	31.35	322	32.56	158	15.98	989	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.10	0	0.00	0	0.00	0	0.00	0	0.00	1	0.10
	11-25	9	0.91	1	0.10	0	0.00	0	0.00	0	0.00	10	1.01
MN	26-50	23	2.33	11	1.11	1	0.10	3	0.30	5	0.51	43	4.35
	51-100	37	3.74	18	1.82	36	3.64	16	1.62	10	1.01	117	11.83
	100+	172	17.39	152	15.37	149	15.07	135	13.65	210	21.23	818	82.71
	TOTAL	242	24.47	182	18.40	186	18.81	154	15.57	225	22.75	989	

ZN X CU, INDEX

		CU										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	4	0.40	2	0.20	0	0.00	0	0.00	6	0.60
	11-25	0	0.00	12	1.21	55	5.56	39	3.94	6	0.61	112	11.32
ZN	26-50	0	0.00	5	0.51	59	5.97	79	7.99	22	2.22	165	16.69
	51-100	0	0.00	10	1.01	52	5.26	108	10.92	49	4.95	219	22.14
	100+	0	0.00	8	0.81	22	2.22	128	12.94	329	33.27	487	49.24
	TOTAL	0	0.00	39	3.94	190	19.21	354	35.79	406	41.05	989	

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AGA240C3

SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF GATES
CROP GROUP - CORN (GR & SIL)

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	77	10.65	231	31.95	308	42.60	98	13.55	9	1.24	723	12.80
AC	317	43.85	342	47.30	31	4.29	30	4.15	3	0.41	723	
BS	9	1.24	9	1.24	94	13.00	539	74.55	72	9.96	723	
OM	545	75.38	114	15.77	32	4.43	32	4.43	0	0.00	723	
W/V	1	0.14	0	0.00	37	5.12	491	67.91	194	26.83	723	
S	0	0.00	36	4.98	454	62.79	209	28.91	24	3.32	723	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	2	0.28	2	0.28	5	0.69	2	0.28	11	1.53
	35.0-44.9	0	0.00	2	0.28	7	0.97	3	0.41	0	0.00	12	1.66
CA	45.0-54.9	0	0.00	1	0.14	33	4.56	34	4.70	10	1.38	78	10.78
	55.0-64.9	0	0.00	3	0.41	149	20.61	165	22.82	119	16.46	436	60.30
	65+	0	0.00	2	0.28	91	12.59	71	9.82	22	3.04	186	25.73
	TOTAL	0	0.00	10	1.39	282	39.01	278	38.44	153	21.16	723	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	2	0.28	9	1.24	0	0.00	0	0.00	11	1.52
	11-25	0	0.00	5	0.69	7	0.97	6	0.83	0	0.00	18	2.49
P	26-50	1	0.14	1	0.14	27	3.73	59	8.16	1	0.14	89	12.31
	51-100	0	0.00	0	0.00	48	6.64	199	27.52	30	4.15	277	38.31
	100+	0	0.00	4	0.55	94	13.00	186	25.73	44	6.09	328	45.37
	TOTAL	1	0.14	12	1.66	185	25.58	450	62.24	75	10.38	723	

MN, INDEX X PH, WATER

PH

		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	8	1.11	1	0.14	1	0.14	0	0.00	0	0.00	10	1.39
	11-25	7	0.97	3	0.41	5	0.69	6	0.83	0	0.00	21	2.90
MN	26-50	29	4.01	33	4.56	73	10.10	131	18.12	10	1.38	276	38.17
	51-100	49	6.78	7	0.97	57	7.88	196	27.11	32	4.43	341	47.17
	100+	8	1.11	0	0.00	13	1.80	37	5.12	17	2.35	75	10.38
	TOTAL	101	13.98	44	6.08	149	20.61	370	51.18	59	8.16	723	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	7	0.97	0	0.00	0	0.00	0	0.00	7	0.97
	11-25	1	0.14	9	1.24	22	3.04	5	0.69	0	0.00	37	5.11
ZN	26-50	0	0.00	7	0.97	64	8.85	69	9.54	21	2.90	161	22.26
	51-100	0	0.00	7	0.97	64	8.85	114	15.77	84	11.62	269	37.21
	100+	0	0.00	1	0.14	9	1.24	67	9.27	172	23.79	249	34.44
	TOTAL	1	0.14	31	4.29	159	21.98	255	35.27	277	38.31	723	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF GATES
CROP GROUP - SMALL GRAIN

PAGE 242

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	36	9.28	96	24.74	231	59.54	25	6.44	0	0.00	388	6.86
AC	147	37.89	227	58.51	12	3.09	2	0.52	0	0.00	388	
BS	0	0.00	1	0.26	38	9.79	306	78.87	43	11.08	388	
OM	319	82.22	59	15.21	7	1.80	3	0.77	0	0.00	388	
W/V	3	0.77	0	0.00	5	1.29	362	93.30	18	4.64	388	
S	0	0.00	46	11.86	295	76.03	45	11.60	2	0.52	388	

CA X MG, PERCENT

	MG											
	O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-34.9	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	35.0-44.9	0	0.00	0	0.00	3	0.77	0	0.00	0	0.00	3	0.77
CA	45.0-54.9	0	0.00	0	0.00	12	3.09	24	6.19	10	2.58	46	11.86
	55.0-64.9	0	0.00	4	1.03	56	14.43	120	30.93	94	24.23	274	70.62
	65+	0	0.00	8	2.06	22	5.67	28	7.22	7	1.80	65	16.75
	TOTAL	0	0.00	12	3.09	93	23.96	172	44.34	111	28.61	388	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	1	0.26	0	0.00	1	0.26
	11-25	0	0.00	0	0.00	1	0.26	1	0.26	0	0.00	2	0.52
P	26-50	0	0.00	0	0.00	11	2.84	52	13.40	6	1.55	69	17.79
	51-100	0	0.00	0	0.00	22	5.67	154	39.69	50	12.89	226	58.25
	100+	0	0.00	0	0.00	10	2.58	63	16.24	17	4.38	90	23.20
	TOTAL	0	0.00	0	0.00	44	11.35	271	69.85	73	18.82	388	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	3	0.77	0	0.00	4	1.03	4	1.03	0	0.00	11	2.83
MN	26-50	24	6.19	9	2.32	68	17.53	91	23.45	13	3.35	205	52.84
	51-100	12	3.09	4	1.03	64	16.49	41	10.57	10	2.58	131	33.76
	100+	5	1.29	4	1.03	19	4.90	10	2.58	3	0.77	41	10.57
	TOTAL	44	11.34	17	4.38	155	39.95	146	37.63	26	6.70	388	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	3	0.77	15	3.87	1	0.26	0	0.00	19	4.90
ZN	26-50	0	0.00	6	1.55	90	23.20	67	17.27	6	1.55	169	43.57
	51-100	0	0.00	0	0.00	28	7.22	50	12.89	57	14.69	135	34.80

100+	0	0.00	0	0.00	5	1.29	13	3.35	47	12.11	65	16.75
TOTAL	0	0.00	9	2.32	138	35.58	131	33.77	110	28.35	388	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF GATES
CROP GROUP - SOYBEANS

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	52	11.48	128	28.26	227	50.11	46	10.15	0	0.00	453	8.02
AC	209	46.14	229	50.55	9	1.99	4	0.88	2	0.44	453	
BS	5	1.10	0	0.00	42	9.27	351	77.48	55	12.14	453	
OM	387	85.43	51	11.26	14	3.09	1	0.22	0	0.00	453	
W/V	1	0.22	1	0.22	6	1.32	395	87.20	50	11.04	453	
S	0	0.00	51	11.26	349	77.04	50	11.04	3	0.66	453	

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	3	0.66	2	0.44	0	0.00	0	0.00	0	0.00	5	1.10
	35.0-44.9	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
CA	45.0-54.9	0	0.00	1	0.22	31	6.84	22	4.86	14	3.09	68	15.01
	55.0-64.9	0	0.00	1	0.22	67	14.79	134	29.58	108	23.84	310	68.43
	65+	0	0.00	3	0.66	12	2.65	36	7.95	19	4.19	70	15.45
	TOTAL	3	0.66	7	1.54	110	24.28	192	42.39	141	31.12	453	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.22	0	0.00	0	0.00	0	0.00	1	0.22
	11-25	0	0.00	2	0.44	5	1.10	5	1.10	0	0.00	12	2.64
P	26-50	0	0.00	0	0.00	11	2.43	39	8.61	4	0.88	54	11.92
	51-100	0	0.00	0	0.00	25	5.52	132	29.14	60	13.25	217	47.91
	100+	0	0.00	0	0.00	31	6.84	95	20.97	43	9.49	169	37.30

TOTAL	0	0.00	3	0.66	72	15.89	271	59.82	107	23.62	453

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.22	0	0.00	0	0.00	0	0.00	0	0.00	1	0.22
	11-25	4	0.88	0	0.00	1	0.22	3	0.66	0	0.00	8	1.76
MN	26-50	24	5.30	3	0.66	23	5.08	63	13.91	17	3.75	130	28.70
	51-100	32	7.06	3	0.66	66	14.57	114	25.17	21	4.64	236	52.10
	100+	5	1.10	1	0.22	20	4.42	33	7.28	19	4.19	78	17.21
	TOTAL	66	14.56	7	1.54	110	24.29	213	47.02	57	12.58	453	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	3	0.66	17	3.75	8	1.77	1	0.22	29	6.40
ZN	26-50	1	0.22	10	2.21	74	16.34	74	16.34	6	1.32	165	36.43
	51-100	0	0.00	5	1.10	39	8.61	106	23.40	20	4.42	170	37.53
	100+	0	0.00	2	0.44	10	2.21	30	6.62	47	10.38	89	19.65
	TOTAL	1	0.22	20	4.41	140	30.91	218	48.13	74	16.34	453	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF GATES
CROP GROUP - PEANUTS

PAGE 244

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	50	13.89	203	56.39	94	26.11	13	3.61	0	0.00	360	6.37
AC	218	60.56	138	38.33	3	0.83	1	0.28	0	0.00	360	
BS	0	0.00	0	0.00	35	9.72	302	83.89	23	6.39	360	
OM	320	88.89	34	9.44	4	1.11	2	0.56	0	0.00	360	
W/V	0	0.00	0	0.00	1	0.28	187	51.94	172	47.78	360	
S	0	0.00	27	7.50	236	65.56	97	26.94	0	0.00	360	

CA X MG, PERCENT

		MG											
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	35.0-44.9	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
CA	45.0-54.9	0	0.00	5	1.39	12	3.33	0	0.00	6	1.67	23	6.39
	55.0-64.9	0	0.00	6	1.67	127	35.28	72	20.00	13	3.61	218	60.56
	65+	0	0.00	1	0.28	61	16.94	55	15.28	2	0.56	119	33.06
	TOTAL	0	0.00	12	3.34	200	55.55	127	35.28	21	5.84	360	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
P	26-50	0	0.00	1	0.28	4	1.11	12	3.33	0	0.00	17	4.72
	51-100	0	0.00	0	0.00	15	4.17	57	15.83	14	3.89	86	23.89
	100+	0	0.00	2	0.56	62	17.22	159	44.17	34	9.44	257	71.39
	TOTAL	0	0.00	3	0.84	81	22.50	228	63.33	48	13.33	360	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	1	0.28	0	0.00	1	0.28	1	0.28	0	0.00	3	0.84
MN	26-50	6	1.67	1	0.28	8	2.22	28	7.78	5	1.39	48	13.34
	51-100	38	10.56	0	0.00	36	10.00	132	36.67	17	4.72	223	61.95
	100+	17	4.72	3	0.83	27	7.50	32	8.89	7	1.94	86	23.88
	TOTAL	62	17.23	4	1.11	72	20.00	193	53.62	29	8.05	360	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	1	0.28	2	0.56	5	1.39	0	0.00	8	2.23
ZN	26-50	0	0.00	0	0.00	14	3.89	40	11.11	7	1.94	61	16.94
	51-100	0	0.00	1	0.28	26	7.22	91	25.28	34	9.44	152	42.22
	100+	0	0.00	0	0.00	2	0.56	41	11.39	96	26.67	139	38.62
	TOTAL	0	0.00	2	0.56	44	12.23	177	49.17	137	38.05	360	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF GATES
CROP GROUP - COTTON

PAGE 245

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	312	10.46	1215	40.72	1251	41.92	195	6.53	11	0.37	2984	52.83
AC	1760	58.98	1163	38.97	47	1.58	13	0.44	1	0.03	2984	
BS	3	0.10	9	0.30	234	7.84	2382	79.83	356	11.93	2984	
OM	2625	87.97	300	10.05	45	1.51	12	0.40	2	0.07	2984	
W/V	6	0.20	1	0.03	8	0.27	2356	78.95	613	20.54	2984	
S	1	0.03	404	13.54	1979	66.32	527	17.66	73	2.45	2984	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	1	0.03	2	0.07	0	0.00	0	0.00	3	0.10
	35.0-44.9	0	0.00	5	0.17	8	0.27	8	0.27	2	0.07	23	0.78
CA	45.0-54.9	0	0.00	6	0.20	89	2.98	118	3.95	50	1.68	263	8.81
	55.0-64.9	0	0.00	39	1.31	492	16.49	833	27.92	590	19.77	1954	65.49
	65+	0	0.00	16	0.54	270	9.05	363	12.16	92	3.08	741	24.83
	TOTAL	0	0.00	67	2.25	861	28.86	1322	44.30	734	24.60	2984	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	1	0.03	1	0.03	0	0.00	2	0.06
	11-25	1	0.03	2	0.07	19	0.64	27	0.90	3	0.10	52	1.74

P	26-50	0	0.00	1	0.03	85	2.85	331	11.09	16	0.54	433	14.51
	51-100	0	0.00	9	0.30	174	5.83	978	32.77	180	6.03	1341	44.93
	100+	0	0.00	16	0.54	290	9.72	684	22.92	166	5.56	1156	38.74
	TOTAL	1	0.03	28	0.94	569	19.07	2021	67.71	365	12.23	2984	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	11	0.37	1	0.03	14	0.47	33	1.11	1	0.03	60	2.01
MN	26-50	124	4.16	12	0.40	210	7.04	558	18.70	114	3.82	1018	34.12
	51-100	166	5.56	23	0.77	277	9.28	763	25.57	239	8.01	1468	49.19
	100+	40	1.34	6	0.20	64	2.14	253	8.48	75	2.51	438	14.67
	TOTAL	341	11.43	42	1.40	565	18.93	1607	53.86	429	14.37	2984	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.03	0	0.00	0	0.00	0	0.00	1	0.03
	11-25	0	0.00	12	0.40	101	3.38	32	1.07	0	0.00	145	4.85
ZN	26-50	3	0.10	35	1.17	472	15.82	562	18.83	55	1.84	1127	37.76
	51-100	1	0.03	19	0.64	232	7.77	642	21.51	270	9.05	1164	39.00
	100+	1	0.03	9	0.30	28	0.94	188	6.30	321	10.76	547	18.33
	TOTAL	5	0.16	76	2.54	833	27.91	1424	47.71	646	21.65	2984	

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AGA240C3

SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF GATES
CROP GROUP - GRASS (PASTURE & HAY)

PAGE 246

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	10	6.71	6	4.03	86	57.72	43	28.86	4	2.68	149	2.63
AC	71	47.65	56	37.58	22	14.77	0	0.00	0	0.00	149	
BS	0	0.00	0	0.00	9	6.04	97	65.10	43	28.86	149	

OM	133	89.26	13	8.72	3	2.01	0	0.00	0	0.00	149	
W/V	3	2.01	0	0.00	6	4.03	140	93.96	0	0.00	149	
S	0	0.00	14	9.40	52	34.90	65	43.62	18	12.08	149	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	35.0-44.9	0	0.00	0	0.00	0	0.00	2	1.34	0	0.00	2	1.34
CA	45.0-54.9	0	0.00	0	0.00	2	1.34	12	8.05	9	6.04	23	15.43
	55.0-64.9	0	0.00	0	0.00	1	0.67	46	30.87	48	32.21	95	63.75
	65+	0	0.00	1	0.67	3	2.01	15	10.07	10	6.71	29	19.46
	TOTAL	0	0.00	1	0.67	6	4.02	75	50.33	67	44.96	149	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	2	1.34	0	0.00	2	1.34
P	26-50	0	0.00	0	0.00	4	2.68	5	3.36	1	0.67	10	6.71
	51-100	0	0.00	1	0.67	6	4.03	34	22.82	15	10.07	56	37.59
	100+	0	0.00	1	0.67	12	8.05	40	26.85	28	18.79	81	54.36
	TOTAL	0	0.00	2	1.34	22	14.76	81	54.37	44	29.53	149	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	1	0.67	0	0.00	0	0.00	1	0.67
MN	26-50	5	3.36	6	4.03	10	6.71	5	3.36	0	0.00	26	17.46
	51-100	6	4.03	8	5.37	23	15.44	29	19.46	8	5.37	74	49.67
	100+	5	3.36	2	1.34	8	5.37	13	8.72	20	13.42	48	32.21
	TOTAL	16	10.75	16	10.74	42	28.19	47	31.54	28	18.79	149	

ZN X CU, INDEX

		CU 0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	1	0.67	2	1.34	0	0.00	1	0.67	4	2.68
ZN	26-50	3	2.01	5	3.36	10	6.71	2	1.34	0	0.00	20	13.42
	51-100	1	0.67	10	6.71	18	12.08	16	10.74	3	2.01	48	32.21
	100+	3	2.01	5	3.36	16	10.74	15	10.07	38	25.50	77	51.68
	TOTAL	7	4.69	21	14.10	46	30.87	33	22.15	42	28.18	149	

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AGA240C3

SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF GATES
CROP GROUP - DOUBLE CROP- SMALL GRAIN/SOYBEAN

PAGE 247

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	34	8.10	79	18.81	274	65.24	29	6.90	4	0.95	420	7.43
AC	160	38.10	242	57.62	15	3.57	3	0.71	0	0.00	420	
BS	0	0.00	3	0.71	29	6.90	346	82.38	42	10.00	420	
OM	300	71.43	100	23.81	18	4.29	2	0.48	0	0.00	420	
W/V	6	1.43	0	0.00	6	1.43	370	88.10	38	9.05	420	
S	0	0.00	11	2.62	311	74.05	93	22.14	5	1.19	420	

CA X MG, PERCENT

		MG O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	1	0.24	1	0.24	0	0.00	2	0.48
	35.0-44.9	0	0.00	0	0.00	0	0.00	1	0.24	0	0.00	1	0.24
CA	45.0-54.9	0	0.00	0	0.00	11	2.62	10	2.38	7	1.67	28	6.67
	55.0-64.9	0	0.00	1	0.24	62	14.76	149	35.48	95	22.62	307	73.10
	65+	0	0.00	2	0.48	34	8.10	34	8.10	12	2.86	82	19.54
	TOTAL	0	0.00	3	0.72	108	25.72	195	46.44	114	27.15	420	

P X K, INDEX

K

		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
P	26-50	0	0.00	0	0.00	13	3.10	55	13.10	0	0.00	68	16.20
	51-100	0	0.00	0	0.00	25	5.95	157	37.38	23	5.48	205	48.81
	100+	0	0.00	6	1.43	39	9.29	70	16.67	32	7.62	147	35.01
	TOTAL	0	0.00	6	1.43	77	18.34	282	67.15	55	13.10	420	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	3	0.71	1	0.24	6	1.43	8	1.90	0	0.00	18	4.28
MN	26-50	39	9.29	4	0.95	68	16.19	76	18.10	5	1.19	192	45.72
	51-100	25	5.95	6	1.43	103	24.52	46	10.95	3	0.71	183	43.56
	100+	4	0.95	2	0.48	5	1.19	11	2.62	5	1.19	27	6.43
	TOTAL	71	16.90	13	3.10	182	43.33	141	33.57	13	3.09	420	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	4	0.95	38	9.05	13	3.10	1	0.24	56	13.34
ZN	26-50	0	0.00	11	2.62	80	19.05	75	17.86	3	0.71	169	40.24
	51-100	0	0.00	6	1.43	20	4.76	53	12.62	29	6.90	108	25.71
	100+	0	0.00	1	0.24	8	1.90	12	2.86	66	15.71	87	20.71
	TOTAL	0	0.00	22	5.24	146	34.76	153	36.44	99	23.56	420	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF GATES
CROP GROUP - MISCELLANEOUS

PAGE 248

1	2	3	4	5	CROP	CROP

	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	26	15.20	66	38.60	45	26.32	29	16.96	5	2.92	171	2.96
AC	60	35.09	66	38.60	26	15.20	16	9.36	3	1.75	171	
BS	10	5.85	15	8.77	32	18.71	100	58.48	14	8.19	171	
OM	130	76.02	25	14.62	14	8.19	2	1.17	0	0.00	171	
W/V	0	0.00	1	0.58	10	5.85	120	70.18	40	23.39	171	
S	0	0.00	34	19.88	86	50.29	42	24.56	9	5.26	171	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	3	1.75	9	5.26	3	1.75	0	0.00	0	0.00	15	8.76
	35.0-44.9	0	0.00	2	1.17	8	4.68	4	2.34	2	1.17	16	9.36
CA	45.0-54.9	0	0.00	2	1.17	10	5.85	16	9.36	10	5.85	38	22.23
	55.0-64.9	0	0.00	3	1.75	15	8.77	30	17.54	19	11.11	67	39.17
	65+	0	0.00	3	1.75	24	14.04	7	4.09	1	0.58	35	20.46
	TOTAL	3	1.75	19	11.10	60	35.09	57	33.33	32	18.71	171	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.58	1	0.58	1	0.58	0	0.00	0	0.00	3	1.74
	11-25	0	0.00	2	1.17	2	1.17	4	2.34	0	0.00	8	4.68
P	26-50	2	1.17	3	1.75	7	4.09	13	7.60	2	1.17	27	15.78
	51-100	1	0.58	5	2.92	7	4.09	26	15.20	2	1.17	41	23.96
	100+	0	0.00	6	3.51	27	15.79	28	16.37	31	18.13	92	53.80
	TOTAL	4	2.33	17	9.93	44	25.72	71	41.51	35	20.47	171	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	1	0.58	0	0.00	1	0.58
	11-25	7	4.09	1	0.58	1	0.58	4	2.34	0	0.00	13	7.59
MN	26-50	14	8.19	4	2.34	19	11.11	11	6.43	10	5.85	58	33.92
	51-100	13	7.60	4	2.34	19	11.11	22	12.87	3	1.75	61	35.67

100+	7	4.09	5	2.92	13	7.60	9	5.26	4	2.34	38	22.21
TOTAL	41	23.97	14	8.18	52	30.40	47	27.48	17	9.94	171	

ZN X CU, INDEX

		CU										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.58	0	0.00	0	0.00	0	0.00	1	0.58
	11-25	0	0.00	1	0.58	2	1.17	0	0.00	0	0.00	3	1.75
ZN	26-50	2	1.17	9	5.26	11	6.43	9	5.26	4	2.34	35	20.46
	51-100	0	0.00	5	2.92	9	5.26	28	16.37	13	7.60	55	32.15
	100+	0	0.00	2	1.17	5	2.92	31	18.13	39	22.81	77	45.03
	TOTAL	2	1.17	18	10.51	27	15.78	68	39.76	56	32.75	171	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF GATES

PAGE 249

	1		2		3		4		5		CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL
CEC	597	10.57	2024	35.84	2516	44.55	478	8.46	33	0.58	5648
AC	2942	52.09	2463	43.61	165	2.92	69	1.22	9	0.16	5648
BS	27	0.48	37	0.66	513	9.08	4423	78.31	648	11.47	5648
OM	4759	84.26	696	12.32	137	2.43	54	0.96	2	0.04	5648
W/V	20	0.35	3	0.05	79	1.40	4421	78.28	1125	19.92	5648
S	1	0.02	623	11.03	3762	66.61	1128	19.97	134	2.37	5648

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	6	0.11	14	0.25	8	0.14	6	0.11	2	0.04	36	0.65
	35.0-44.9	0	0.00	9	0.16	26	0.46	18	0.32	4	0.07	57	1.01
CA	45.0-54.9	0	0.00	15	0.27	200	3.54	236	4.18	116	2.05	567	10.04
	55.0-64.9	0	0.00	57	1.01	969	17.16	1549	27.43	1086	19.23	3661	64.83
	65+	0	0.00	36	0.64	517	9.15	609	10.78	165	2.92	1327	23.49

TOTAL	6	0.11	131	2.33	1720	30.45	2418	42.82	1373	24.31	5648

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.02	4	0.07	11	0.19	2	0.04	0	0.00	18	0.32
	11-25	1	0.02	11	0.19	34	0.60	45	0.80	3	0.05	94	1.66
P	26-50	3	0.05	6	0.11	162	2.87	566	10.02	30	0.53	767	13.58
	51-100	1	0.02	15	0.27	322	5.70	1737	30.75	374	6.62	2449	43.36
	100+	0	0.00	35	0.62	565	10.00	1325	23.46	395	6.99	2320	41.07
	TOTAL	6	0.11	71	1.26	1094	19.36	3675	65.07	802	14.19	5648	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	9	0.16	1	0.02	1	0.02	1	0.02	0	0.00	12	0.22
	11-25	36	0.64	6	0.11	33	0.58	59	1.04	1	0.02	135	2.39
MN	26-50	265	4.69	72	1.27	479	8.48	963	17.05	174	3.08	1953	34.57
	51-100	341	6.04	55	0.97	645	11.42	1343	23.78	333	5.90	2717	48.11
	100+	91	1.61	23	0.41	169	2.99	398	7.05	150	2.66	831	14.72
	TOTAL	742	13.14	157	2.78	1327	23.49	2764	48.94	658	11.66	5648	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	9	0.16	0	0.00	0	0.00	0	0.00	9	0.16
	11-25	1	0.02	34	0.60	199	3.52	64	1.13	3	0.05	301	5.32
ZN	26-50	9	0.16	83	1.47	815	14.43	898	15.90	102	1.81	1907	33.77
	51-100	2	0.04	53	0.94	436	7.72	1100	19.48	510	9.03	2101	37.21
	100+	4	0.07	20	0.35	83	1.47	397	7.03	826	14.62	1330	23.54
	TOTAL	16	0.29	199	3.52	1533	27.14	2459	43.54	1441	25.51	5648	

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SUMMARY FOR COUNTY OF GRAHAM
CROP GROUP - TOBACCO (BUR & FC)

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	0	0.00	3	60.00	2	40.00	0	0.00	0	0.00	5	5.15
AC	5	100.00	0	0.00	0	0.00	0	0.00	0	0.00	5	
BS	0	0.00	0	0.00	0	0.00	5	100.00	0	0.00	5	
OM	5	100.00	0	0.00	0	0.00	0	0.00	0	0.00	5	
W/V	0	0.00	0	0.00	0	0.00	4	80.00	1	20.00	5	
S	0	0.00	0	0.00	0	0.00	5	100.00	0	0.00	5	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	35.0-44.9	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
CA	45.0-54.9	0	0.00	0	0.00	0	0.00	0	0.00	3	60.00	3	60.00
	55.0-64.9	0	0.00	0	0.00	0	0.00	0	0.00	2	40.00	2	40.00
	65+	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	TOTAL	0	0.00	0	0.00	0	0.00	0	0.00	5	100.00	5	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
P	26-50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	51-100	0	0.00	0	0.00	0	0.00	0	0.00	2	40.00	2	40.00
	100+	0	0.00	0	0.00	0	0.00	2	40.00	1	20.00	3	60.00
	TOTAL	0	0.00	0	0.00	0	0.00	2	40.00	3	60.00	5	

MN, INDEX X PH, WATER

	PH											
	0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	0	0.00	0	0.00	2	40.00	1	20.00	0	0.00	3	60.00
	51-100	1	20.00	0	0.00	1	20.00	0	0.00	0	0.00	2	40.00
	100+	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	TOTAL	1	20.00	0	0.00	3	60.00	1	20.00	0	0.00	5	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN	26-50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	51-100	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	100+	0	0.00	0	0.00	0	0.00	0	0.00	5	100.00	5	100.00
	TOTAL	0	0.00	0	0.00	0	0.00	0	0.00	5	100.00	5	

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AGA240C3

SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF GRAHAM
CROP GROUP - GRASS (PASTURE & HAY)

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	3	23.08	4	30.77	4	30.77	2	15.38	0	0.00	13	13.40
AC	3	23.08	6	46.15	4	30.77	0	0.00	0	0.00	13	
BS	0	0.00	2	15.38	3	23.08	6	46.15	2	15.38	13	
OM	13	100.00	0	0.00	0	0.00	0	0.00	0	0.00	13	
W/V	0	0.00	0	0.00	4	30.77	8	61.54	1	7.69	13	
S	0	0.00	1	7.69	11	84.62	1	7.69	0	0.00	13	

CA X MG, PERCENT

		MG											
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	35.0-44.9	0	0.00	0	0.00	2	15.38	2	15.38	0	0.00	4	30.76

CA	45.0-54.9	0	0.00	0	0.00	0	0.00	1	7.69	0	0.00	1	7.69
	55.0-64.9	0	0.00	0	0.00	0	0.00	5	38.46	2	15.38	7	53.84
	65+	0	0.00	0	0.00	1	7.69	0	0.00	0	0.00	1	7.69
	TOTAL	0	0.00	0	0.00	3	23.07	8	61.53	2	15.38	13	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	1	7.69	1	7.69	2	15.38
	11-25	0	0.00	1	7.69	2	15.38	1	7.69	0	0.00	4	30.76
P	26-50	0	0.00	0	0.00	0	0.00	2	15.38	0	0.00	2	15.38
	51-100	0	0.00	0	0.00	0	0.00	0	0.00	2	15.38	2	15.38
	100+	0	0.00	0	0.00	1	7.69	0	0.00	2	15.38	3	23.07
	TOTAL	0	0.00	1	7.69	3	23.07	4	30.76	5	38.45	13	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	51-100	0	0.00	0	0.00	0	0.00	1	7.69	0	0.00	1	7.69
	100+	0	0.00	4	30.77	4	30.77	4	30.77	0	0.00	12	92.31
	TOTAL	0	0.00	4	30.77	4	30.77	5	38.46	0	0.00	13	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	1	7.69	0	0.00	0	0.00	0	0.00	1	7.69
ZN	26-50	0	0.00	0	0.00	1	7.69	0	0.00	0	0.00	1	7.69
	51-100	0	0.00	0	0.00	3	23.08	6	46.15	0	0.00	9	69.23
	100+	0	0.00	0	0.00	0	0.00	1	7.69	1	7.69	2	15.38

TOTAL	0	0.00	1	7.69	4	30.77	7	53.84	1	7.69	13

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF GRAHAM
CROP GROUP - SMALL FRUIT

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	0	0.00	0	0.00	0	0.00	2	40.00	3	60.00	5	5.15
AC	3	60.00	1	20.00	0	0.00	1	20.00	0	0.00	5	
BS	0	0.00	0	0.00	0	0.00	1	20.00	4	80.00	5	
OM	5	100.00	0	0.00	0	0.00	0	0.00	0	0.00	5	
W/V	3	60.00	2	40.00	0	0.00	0	0.00	0	0.00	5	
S	0	0.00	1	20.00	2	40.00	0	0.00	2	40.00	5	

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	35.0-44.9	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
CA	45.0-54.9	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	55.0-64.9	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	65+	0	0.00	2	40.00	2	40.00	1	20.00	0	0.00	5	100.00
	TOTAL	0	0.00	2	40.00	2	40.00	1	20.00	0	0.00	5	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	1	20.00	0	0.00	1	20.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
P	26-50	0	0.00	0	0.00	1	20.00	0	0.00	1	20.00	2	40.00
	51-100	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	100+	0	0.00	0	0.00	0	0.00	0	0.00	2	40.00	2	40.00
	TOTAL	0	0.00	0	0.00	1	20.00	1	20.00	3	60.00	5	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	51-100	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	100+	0	0.00	0	0.00	1	20.00	0	0.00	4	80.00	5	100.00
	TOTAL	0	0.00	0	0.00	1	20.00	0	0.00	4	80.00	5	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN	26-50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	51-100	0	0.00	0	0.00	0	0.00	0	0.00	1	20.00	1	20.00
	100+	0	0.00	0	0.00	0	0.00	1	20.00	3	60.00	4	80.00
	TOTAL	0	0.00	0	0.00	0	0.00	1	20.00	4	80.00	5	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF GRAHAM
CROP GROUP - HOME GROUNDS

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	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	10	16.67	13	21.67	11	18.33	14	23.33	12	20.00	60	61.85
AC	24	40.00	21	35.00	9	15.00	6	10.00	0	0.00	60	
BS	6	10.00	7	11.67	12	20.00	13	21.67	22	36.67	60	
OM	52	86.67	6	10.00	2	3.33	0	0.00	0	0.00	60	
W/V	7	11.67	1	1.67	17	28.33	35	58.33	0	0.00	60	
S	0	0.00	7	11.67	33	55.00	13	21.67	7	11.67	60	

CA X MG, PERCENT

MG

		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	3	5.00	5	8.33	3	5.00	0	0.00	11	18.33
	35.0-44.9	0	0.00	1	1.67	2	3.33	2	3.33	0	0.00	5	8.33
CA	45.0-54.9	0	0.00	1	1.67	1	1.67	3	5.00	4	6.67	9	15.01
	55.0-64.9	0	0.00	0	0.00	5	8.33	3	5.00	4	6.67	12	20.00
	65+	0	0.00	4	6.67	10	16.67	9	15.00	0	0.00	23	38.34
	TOTAL	0	0.00	9	15.01	23	38.33	20	33.33	8	13.34	60	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	2	3.33	8	13.33	3	5.00	0	0.00	13	21.66
	11-25	0	0.00	0	0.00	4	6.67	5	8.33	0	0.00	9	15.00
P	26-50	0	0.00	0	0.00	4	6.67	3	5.00	3	5.00	10	16.67
	51-100	0	0.00	1	1.67	0	0.00	1	1.67	6	10.00	8	13.34
	100+	0	0.00	0	0.00	1	1.67	4	6.67	15	25.00	20	33.34
	TOTAL	0	0.00	3	5.00	17	28.34	16	26.67	24	40.00	60	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	1	1.67	0	0.00	0	0.00	0	0.00	0	0.00	1	1.67
	51-100	0	0.00	1	1.67	1	1.67	0	0.00	0	0.00	2	3.34
	100+	10	16.67	12	20.00	9	15.00	9	15.00	17	28.33	57	95.00
	TOTAL	11	18.34	13	21.67	10	16.67	9	15.00	17	28.33	60	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	6	10.00	0	0.00	0	0.00	6	10.00

ZN	26-50	0	0.00	1	1.67	6	10.00	1	1.67	1	1.67	9	15.01
	51-100	0	0.00	1	1.67	4	6.67	2	3.33	6	10.00	13	21.67
	100+	0	0.00	0	0.00	1	1.67	9	15.00	22	36.67	32	53.34
	TOTAL	0	0.00	2	3.34	17	28.34	12	20.00	29	48.34	60	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF GRAHAM
CROP GROUP - MISCELLANEOUS

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	0	0.00	4	28.57	4	28.57	3	21.43	3	21.43	14	14.42
AC	8	57.14	5	35.71	1	7.14	0	0.00	0	0.00	14	
BS	0	0.00	1	7.14	2	14.29	5	35.71	6	42.86	14	
OM	13	92.86	1	7.14	0	0.00	0	0.00	0	0.00	14	
W/V	3	21.43	0	0.00	2	14.29	8	57.14	1	7.14	14	
S	0	0.00	2	14.29	9	64.29	1	7.14	2	14.29	14	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	0	0.00	1	7.14	0	0.00	1	7.14
	35.0-44.9	0	0.00	0	0.00	0	0.00	0	0.00	1	7.14	1	7.14
CA	45.0-54.9	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	55.0-64.9	0	0.00	0	0.00	2	14.29	1	7.14	2	14.29	5	35.72
	65+	0	0.00	1	7.14	6	42.86	0	0.00	0	0.00	7	50.00
	TOTAL	0	0.00	1	7.14	8	57.15	2	14.28	3	21.43	14	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	1	7.14	1	7.14	0	0.00	2	14.28
	11-25	0	0.00	0	0.00	1	7.14	0	0.00	0	0.00	1	7.14
P	26-50	0	0.00	0	0.00	1	7.14	0	0.00	0	0.00	1	7.14
	51-100	0	0.00	0	0.00	0	0.00	2	14.29	0	0.00	2	14.29

100+	0	0.00	0	0.00	3	21.43	1	7.14	4	28.57	8	57.14
TOTAL	0	0.00	0	0.00	6	42.85	4	28.57	4	28.57	14	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	1	7.14	0	0.00	0	0.00	1	7.14	0	0.00	2	14.28
	51-100	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	100+	1	7.14	1	7.14	1	7.14	2	14.29	7	50.00	12	85.71
	TOTAL	2	14.28	1	7.14	1	7.14	3	21.43	7	50.00	14	

ZN X CU, INDEX

		CU										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN	26-50	0	0.00	0	0.00	2	14.29	0	0.00	1	7.14	3	21.43
	51-100	0	0.00	0	0.00	2	14.29	3	21.43	0	0.00	5	35.72
	100+	0	0.00	0	0.00	0	0.00	1	7.14	5	35.71	6	42.85
	TOTAL	0	0.00	0	0.00	4	28.58	4	28.57	6	42.85	14	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF GRAHAM

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	1		2		3		4		5		CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL
CEC	13	13.40	24	24.74	21	21.65	21	21.65	18	18.56	97
AC	43	44.33	33	34.02	14	14.43	7	7.22	0	0.00	97
BS	6	6.19	10	10.31	17	17.53	30	30.93	34	35.05	97
OM	88	90.72	7	7.22	2	2.06	0	0.00	0	0.00	97
W/V	13	13.40	3	3.09	23	23.71	55	56.70	3	3.09	97

S	0	0.00	11	11.34	55	56.70	20	20.62	11	11.34	97

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	3	3.09	5	5.15	4	4.12	0	0.00	12	12.36
	35.0-44.9	0	0.00	1	1.03	4	4.12	4	4.12	1	1.03	10	10.30
CA	45.0-54.9	0	0.00	1	1.03	1	1.03	4	4.12	7	7.22	13	13.40
	55.0-64.9	0	0.00	0	0.00	7	7.22	9	9.28	10	10.31	26	26.81
	65+	0	0.00	7	7.22	19	19.59	10	10.31	0	0.00	36	37.12
	TOTAL	0	0.00	12	12.37	36	37.11	31	31.95	18	18.56	97	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	2	2.06	9	9.28	6	6.19	1	1.03	18	18.56
	11-25	0	0.00	1	1.03	7	7.22	6	6.19	0	0.00	14	14.44
P	26-50	0	0.00	0	0.00	6	6.19	5	5.15	4	4.12	15	15.46
	51-100	0	0.00	1	1.03	0	0.00	3	3.09	10	10.31	14	14.43
	100+	0	0.00	0	0.00	5	5.15	7	7.22	24	24.74	36	37.11
	TOTAL	0	0.00	4	4.12	27	27.84	27	27.84	39	40.20	97	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	2	2.06	0	0.00	2	2.06	2	2.06	0	0.00	6	6.18
	51-100	1	1.03	1	1.03	2	2.06	1	1.03	0	0.00	5	5.15
	100+	11	11.34	17	17.53	15	15.46	15	15.46	28	28.87	86	88.66
	TOTAL	14	14.43	18	18.56	19	19.58	18	18.55	28	28.87	97	

ZN X CU, INDEX

CU

		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	1	1.03	6	6.19	0	0.00	0	0.00	7	7.22
ZN	26-50	0	0.00	1	1.03	9	9.28	1	1.03	2	2.06	13	13.40
	51-100	0	0.00	1	1.03	9	9.28	11	11.34	7	7.22	28	28.87
	100+	0	0.00	0	0.00	1	1.03	12	12.37	36	37.11	49	50.51
	TOTAL	0	0.00	3	3.09	25	25.78	24	24.74	45	46.39	97	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF GRANVILLE
CROP GROUP - TOBACCO (BUR & FC)

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	32	15.02	81	38.03	97	45.54	3	1.41	0	0.00	213	21.71
AC	60	28.17	129	60.56	24	11.27	0	0.00	0	0.00	213	
BS	3	1.41	23	10.80	72	33.80	98	46.01	17	7.98	213	
OM	213	100.00	0	0.00	0	0.00	0	0.00	0	0.00	213	
W/V	3	1.41	0	0.00	0	0.00	189	88.73	21	9.86	213	
S	0	0.00	44	20.66	137	64.32	30	14.08	2	0.94	213	

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	8	3.76	6	2.82	1	0.47	15	7.05
	35.0-44.9	0	0.00	0	0.00	11	5.16	21	9.86	26	12.21	58	27.23
CA	45.0-54.9	0	0.00	0	0.00	1	0.47	15	7.04	83	38.97	99	46.48
	55.0-64.9	0	0.00	0	0.00	0	0.00	1	0.47	36	16.90	37	17.37
	65+	0	0.00	0	0.00	0	0.00	0	0.00	4	1.88	4	1.88
	TOTAL	0	0.00	0	0.00	20	9.39	43	20.19	150	70.43	213	

P X K, INDEX

	K											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-10	0	0.00	4	1.88	23	10.80	16	7.51	4	1.88	47	22.07
	11-25	0	0.00	17	7.98	13	6.10	18	8.45	8	3.76	56	26.29
P	26-50	0	0.00	3	1.41	24	11.27	18	8.45	0	0.00	45	21.13
	51-100	0	0.00	0	0.00	30	14.08	12	5.63	0	0.00	42	19.71
	100+	0	0.00	1	0.47	18	8.45	4	1.88	0	0.00	23	10.80
	TOTAL	0	0.00	25	11.74	108	50.70	68	31.92	12	5.64	213	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	0	0.00	0	0.00	1	0.47	1	0.47	0	0.00	2	0.94
	51-100	10	4.69	6	2.82	13	6.10	3	1.41	0	0.00	32	15.02
	100+	29	13.62	45	21.13	61	28.64	29	13.62	15	7.04	179	84.05
	TOTAL	39	18.31	51	23.95	75	35.21	33	15.50	15	7.04	213	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	2	0.94	10	4.69	2	0.94	1	0.47	15	7.04
ZN	26-50	0	0.00	0	0.00	36	16.90	34	15.96	5	2.35	75	35.21
	51-100	0	0.00	3	1.41	30	14.08	27	12.68	4	1.88	64	30.05
	100+	0	0.00	1	0.47	18	8.45	34	15.96	6	2.82	59	27.70
	TOTAL	0	0.00	6	2.82	94	44.12	97	45.54	16	7.52	213	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF GRANVILLE
CROP GROUP - CORN (GR & SIL)

PAGE 257

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	11	19.30	20	35.09	24	42.11	2	3.51	0	0.00	57	5.81

AC	29	50.88	21	36.84	7	12.28	0	0.00	0	0.00	57
BS	3	5.26	6	10.53	11	19.30	16	28.07	21	36.84	57
OM	57	100.00	0	0.00	0	0.00	0	0.00	0	0.00	57
W/V	1	1.75	0	0.00	2	3.51	54	94.74	0	0.00	57
S	0	0.00	2	3.51	46	80.70	5	8.77	4	7.02	57

CA X MG, PERCENT

		MG												
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+				
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	3	5.26	5	8.77	0	0.00	0	0.00	8	14.03
	35.0-44.9	0	0.00	0	0.00	2	3.51	5	8.77	0	0.00	7	12.28
CA	45.0-54.9	0	0.00	0	0.00	2	3.51	3	5.26	11	19.30	16	28.07
	55.0-64.9	0	0.00	0	0.00	0	0.00	0	0.00	21	36.84	21	36.84
	65+	0	0.00	0	0.00	0	0.00	0	0.00	5	8.77	5	8.77
	TOTAL	0	0.00	3	5.26	9	15.79	8	14.03	37	64.91	57	

P X K, INDEX

		K												
		0-10		11-25		26-50		51-100		100+				
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	1.75	4	7.02	1	1.75	0	0.00	6	10.52
	11-25	0	0.00	4	7.02	2	3.51	5	8.77	2	3.51	13	22.81
P	26-50	0	0.00	0	0.00	5	8.77	8	14.04	2	3.51	15	26.32
	51-100	0	0.00	0	0.00	9	15.79	6	10.53	1	1.75	16	28.07
	100+	0	0.00	0	0.00	2	3.51	4	7.02	1	1.75	7	12.28
	TOTAL	0	0.00	5	8.77	22	38.60	24	42.11	6	10.52	57	

MN, INDEX X PH, WATER

		PH												
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+				
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	1	1.75	0	0.00	0	0.00	0	0.00	0	0.00	1	1.75
	51-100	0	0.00	0	0.00	1	1.75	0	0.00	0	0.00	1	1.75
	100+	11	19.30	11	19.30	13	22.81	5	8.77	15	26.32	55	96.50

TOTAL	12	21.05	11	19.30	14	24.56	5	8.77	15	26.32	57

ZN X CU, INDEX

	CU											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	1	1.75	6	10.53	0	0.00	0	0.00	7	12.28
ZN 26-50	0	0.00	0	0.00	8	14.04	14	24.56	1	1.75	23	40.35
51-100	0	0.00	1	1.75	2	3.51	10	17.54	2	3.51	15	26.31
100+	0	0.00	0	0.00	0	0.00	9	15.79	3	5.26	12	21.05
TOTAL	0	0.00	2	3.50	16	28.08	33	57.89	6	10.52	57	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF GRANVILLE
CROP GROUP - SMALL GRAIN

PAGE 258

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	4	4.82	19	22.89	57	68.67	3	3.61	0	0.00	83	8.46
AC	26	31.33	47	56.63	10	12.05	0	0.00	0	0.00	83	
BS	0	0.00	1	1.20	27	32.53	47	56.63	8	9.64	83	
OM	83	100.00	0	0.00	0	0.00	0	0.00	0	0.00	83	
W/V	1	1.20	0	0.00	4	4.82	76	91.57	2	2.41	83	
S	0	0.00	8	9.64	32	38.55	39	46.99	4	4.82	83	

CA X MG, PERCENT

	MG											
	O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-34.9	0	0.00	0	0.00	0	0.00	2	2.41	0	0.00	2	2.41
35.0-44.9	0	0.00	0	0.00	0	0.00	6	7.23	12	14.46	18	21.69
CA 45.0-54.9	0	0.00	0	0.00	1	1.20	5	6.02	49	59.04	55	66.26
55.0-64.9	0	0.00	0	0.00	0	0.00	0	0.00	6	7.23	6	7.23
65+	0	0.00	1	1.20	1	1.20	0	0.00	0	0.00	2	2.40
TOTAL	0	0.00	1	1.20	2	2.40	13	15.66	67	80.73	83	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	1.20	12	14.46	11	13.25	1	1.20	25	30.11
	11-25	0	0.00	0	0.00	6	7.23	19	22.89	2	2.41	27	32.53
P	26-50	0	0.00	0	0.00	7	8.43	7	8.43	3	3.61	17	20.47
	51-100	0	0.00	0	0.00	2	2.41	4	4.82	0	0.00	6	7.23
	100+	0	0.00	0	0.00	5	6.02	3	3.61	0	0.00	8	9.63
	TOTAL	0	0.00	1	1.20	32	38.55	44	53.00	6	7.22	83	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	0	0.00	2	2.41	0	0.00	1	1.20	0	0.00	3	3.61
	51-100	1	1.20	0	0.00	5	6.02	0	0.00	0	0.00	6	7.22
	100+	20	24.10	16	19.28	24	28.92	7	8.43	7	8.43	74	89.16
	TOTAL	21	25.30	18	21.69	29	34.94	8	9.63	7	8.43	83	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	2	2.41	1	1.20	0	0.00	0	0.00	3	3.61
ZN	26-50	0	0.00	1	1.20	4	4.82	2	2.41	0	0.00	7	8.43
	51-100	0	0.00	1	1.20	15	18.07	15	18.07	1	1.20	32	38.54
	100+	0	0.00	0	0.00	7	8.43	31	37.35	3	3.61	41	49.39
	TOTAL	0	0.00	4	4.81	27	32.52	48	57.83	4	4.81	83	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF GRANVILLE
CROP GROUP - GRASS (PASTURE & HAY)

PAGE 259

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	27	10.11	37	13.86	142	53.18	55	20.60	6	2.25	267	27.21
AC	89	33.33	135	50.56	38	14.23	5	1.87	0	0.00	267	
BS	1	0.37	20	7.49	67	25.09	116	43.45	63	23.60	267	
OM	266	99.63	1	0.37	0	0.00	0	0.00	0	0.00	267	
W/V	13	4.87	2	0.75	92	34.46	159	59.55	1	0.37	267	
S	0	0.00	36	13.48	185	69.29	43	16.10	3	1.12	267	

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	1	0.37	1	0.37	7	2.62	0	0.00	9	3.36
	35.0-44.9	0	0.00	1	0.37	1	0.37	20	7.49	15	5.62	37	13.85
CA	45.0-54.9	0	0.00	1	0.37	0	0.00	12	4.49	66	24.72	79	29.58
	55.0-64.9	0	0.00	7	2.62	4	1.50	9	3.37	73	27.34	93	34.83
	65+	0	0.00	16	5.99	4	1.50	10	3.75	19	7.12	49	18.36
	TOTAL	0	0.00	26	9.72	10	3.74	58	21.72	173	64.80	267	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	13	4.87	36	13.48	29	10.86	7	2.62	85	31.83
	11-25	0	0.00	16	5.99	24	8.99	22	8.24	4	1.50	66	24.72
P	26-50	0	0.00	5	1.87	18	6.74	12	4.49	5	1.87	40	14.97
	51-100	0	0.00	2	0.75	4	1.50	14	5.24	9	3.37	29	10.86
	100+	1	0.37	24	8.99	9	3.37	6	2.25	7	2.62	47	17.60
	TOTAL	1	0.37	60	22.47	91	34.08	83	31.08	32	11.98	267	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00

MN	26-50	0	0.00	0	0.00	0	0.00	1	0.37	0	0.00	1	0.37
	51-100	8	3.00	1	0.37	5	1.87	2	0.75	2	0.75	18	6.74
	100+	40	14.98	58	21.72	59	22.10	39	14.61	52	19.48	248	92.89
	TOTAL	48	17.98	59	22.09	64	23.97	42	15.73	54	20.23	267	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.37	0	0.00	0	0.00	0	0.00	1	0.37
	11-25	0	0.00	0	0.00	4	1.50	4	1.50	0	0.00	8	3.00
ZN	26-50	0	0.00	2	0.75	24	8.99	28	10.49	0	0.00	54	20.23
	51-100	0	0.00	3	1.12	22	8.24	30	11.24	5	1.87	60	22.47
	100+	0	0.00	1	0.37	21	7.87	60	22.47	62	23.22	144	53.93
	TOTAL	0	0.00	7	2.61	71	26.60	122	45.70	67	25.09	267	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF GRANVILLE
CROP GROUP - HOME GROUNDS

PAGE 260

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	17	8.67	36	18.37	71	36.22	33	16.84	39	19.90	196	19.97
AC	87	44.39	68	34.69	28	14.29	12	6.12	1	0.51	196	
BS	3	1.53	16	8.16	32	16.33	75	38.27	70	35.71	196	
OM	192	97.96	4	2.04	0	0.00	0	0.00	0	0.00	196	
W/V	8	4.08	14	7.14	47	23.98	116	59.18	11	5.61	196	
S	0	0.00	35	17.86	113	57.65	22	11.22	26	13.27	196	

CA X MG, PERCENT

		MG											
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	2	1.02	4	2.04	2	1.02	4	2.04	12	6.12
	35.0-44.9	0	0.00	1	0.51	9	4.59	6	3.06	9	4.59	25	12.75
CA	45.0-54.9	0	0.00	0	0.00	3	1.53	8	4.08	32	16.33	43	21.94
	55.0-64.9	0	0.00	2	1.02	7	3.57	13	6.63	26	13.27	48	24.49

65+	2	1.02	6	3.06	30	15.31	18	9.18	12	6.12	68	34.69
TOTAL	2	1.02	11	5.61	53	27.04	47	23.97	83	42.35	196	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	3	1.53	9	4.59	13	6.63	0	0.00	25	12.75
	11-25	0	0.00	2	1.02	13	6.63	13	6.63	3	1.53	31	15.81
P	26-50	0	0.00	2	1.02	11	5.61	16	8.16	1	0.51	30	15.30
	51-100	0	0.00	3	1.53	16	8.16	17	8.67	7	3.57	43	21.93
	100+	0	0.00	4	2.04	14	7.14	29	14.80	20	10.20	67	34.18
	TOTAL	0	0.00	14	7.14	63	32.13	88	44.89	31	15.81	196	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	1	0.51	0	0.00	0	0.00	0	0.00	0	0.00	1	0.51
MN	26-50	2	1.02	3	1.53	1	0.51	1	0.51	1	0.51	8	4.08
	51-100	8	4.08	9	4.59	7	3.57	4	2.04	4	2.04	32	16.32
	100+	24	12.24	25	12.76	33	16.84	32	16.33	41	20.92	155	79.09
	TOTAL	35	17.85	37	18.88	41	20.92	37	18.88	46	23.47	196	

ZN X CU, INDEX

		CU										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	1	0.51	0	0.00	0	0.00	1	0.51
	11-25	1	0.51	0	0.00	1	0.51	0	0.00	0	0.00	2	1.02
ZN	26-50	0	0.00	0	0.00	12	6.12	10	5.10	0	0.00	22	11.22
	51-100	1	0.51	2	1.02	14	7.14	11	5.61	5	2.55	33	16.83
	100+	0	0.00	4	2.04	13	6.63	47	23.98	74	37.76	138	70.41
	TOTAL	2	1.02	6	3.06	41	20.91	68	34.69	79	40.31	196	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF GRANVILLE
CROP GROUP - MISCELLANEOUS

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	18	10.91	61	36.97	70	42.42	7	4.24	9	5.45	165	16.74
AC	81	49.09	64	38.79	12	7.27	6	3.64	2	1.21	165	
BS	7	4.24	13	7.88	25	15.15	79	47.88	41	24.85	165	
OM	164	99.39	1	0.61	0	0.00	0	0.00	0	0.00	165	
W/V	3	1.82	2	1.21	11	6.67	112	67.88	37	22.42	165	
S	0	0.00	58	35.15	80	48.48	18	10.91	9	5.45	165	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	5	3.03	5	3.03	2	1.21	1	0.61	13	7.88
	35.0-44.9	0	0.00	0	0.00	3	1.82	6	3.64	11	6.67	20	12.13
CA	45.0-54.9	0	0.00	1	0.61	0	0.00	9	5.45	52	31.52	62	37.58
	55.0-64.9	0	0.00	1	0.61	2	1.21	4	2.42	45	27.27	52	31.51
	65+	0	0.00	1	0.61	3	1.82	5	3.03	9	5.45	18	10.91
	TOTAL	0	0.00	8	4.86	13	7.88	26	15.75	118	71.52	165	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	9	5.45	14	8.48	22	13.33	0	0.00	45	27.26
	11-25	0	0.00	1	0.61	6	3.64	14	8.48	1	0.61	22	13.34
P	26-50	0	0.00	0	0.00	11	6.67	10	6.06	0	0.00	21	12.73
	51-100	0	0.00	3	1.82	16	9.70	9	5.45	2	1.21	30	18.18
	100+	0	0.00	5	3.03	23	13.94	13	7.88	6	3.64	47	28.49
	TOTAL	0	0.00	18	10.91	70	42.43	68	41.20	9	5.46	165	

MN, INDEX X PH, WATER

PH

	0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	2	1.21	0	0.00	0	0.00	0	0.00	0	0.00	2	1.21
MN 26-50	2	1.21	1	0.61	2	1.21	2	1.21	3	1.82	10	6.06
51-100	7	4.24	7	4.24	11	6.67	6	3.64	5	3.03	36	21.82
100+	16	9.70	11	6.67	33	20.00	27	16.36	30	18.18	117	70.91
TOTAL	27	16.36	19	11.52	46	27.88	35	21.21	38	23.03	165	

ZN X CU, INDEX

	CU											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	0	0.00	6	3.64	2	1.21	1	0.61	9	5.46
ZN 26-50	2	1.21	4	2.42	26	15.76	7	4.24	6	3.64	45	27.27
51-100	0	0.00	3	1.82	15	9.09	23	13.94	17	10.30	58	35.15
100+	0	0.00	3	1.82	15	9.09	21	12.73	14	8.48	53	32.12
TOTAL	2	1.21	10	6.06	62	37.58	53	32.12	38	23.03	165	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF GRANVILLE

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	1		2		3		4		5		CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL
CEC	109	11.11	254	25.89	461	46.99	103	10.50	54	5.50	981
AC	372	37.92	464	47.30	119	12.13	23	2.34	3	0.31	981
BS	17	1.73	79	8.05	234	23.85	431	43.93	220	22.43	981
OM	975	99.39	6	0.61	0	0.00	0	0.00	0	0.00	981
W/V	29	2.96	18	1.83	156	15.90	706	71.97	72	7.34	981
S	0	0.00	183	18.65	593	60.45	157	16.00	48	4.89	981

CA X MG, PERCENT

	MG											
	O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-34.9	0	0.00	11	1.12	23	2.34	19	1.94	6	0.61	59	6.01
	35.0-44.9	0	0.00	2	0.20	26	2.65	64	6.52	73	7.44	165	16.81
CA	45.0-54.9	0	0.00	2	0.20	7	0.71	52	5.30	293	29.87	354	36.08
	55.0-64.9	0	0.00	10	1.02	13	1.33	27	2.75	207	21.10	257	26.20
	65+	2	0.20	24	2.45	38	3.87	33	3.36	49	4.99	146	14.87
	TOTAL	2	0.20	49	4.99	107	10.90	195	19.87	628	64.01	981	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	31	3.16	98	9.99	92	9.38	12	1.22	233	23.75
	11-25	0	0.00	40	4.08	64	6.52	91	9.28	20	2.04	215	21.92
P	26-50	0	0.00	10	1.02	76	7.75	71	7.24	11	1.12	168	17.13
	51-100	0	0.00	8	0.82	77	7.85	62	6.32	19	1.94	166	16.93
	100+	1	0.10	34	3.47	71	7.24	59	6.01	34	3.47	199	20.29
	TOTAL	1	0.10	123	12.55	386	39.35	375	38.23	96	9.79	981	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	3	0.31	0	0.00	0	0.00	0	0.00	0	0.00	3	0.31
MN	26-50	5	0.51	6	0.61	4	0.41	6	0.61	4	0.41	25	2.55
	51-100	34	3.47	23	2.34	42	4.28	15	1.53	11	1.12	125	12.74
	100+	140	14.27	166	16.92	223	22.73	139	14.17	160	16.31	828	84.40
	TOTAL	182	18.56	195	19.87	269	27.42	160	16.31	175	17.84	981	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.10	1	0.10	0	0.00	0	0.00	2	0.20
	11-25	1	0.10	5	0.51	28	2.85	8	0.82	2	0.20	44	4.48
ZN	26-50	2	0.20	7	0.71	110	11.21	95	9.68	12	1.22	226	23.02
	51-100	1	0.10	13	1.33	98	9.99	116	11.82	34	3.47	262	26.71

100+	0	0.00	9	0.92	74	7.54	202	20.59	162	16.51	447	45.56
TOTAL	4	0.40	35	3.57	311	31.69	421	42.91	210	21.40	981	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF GREENE
CROP GROUP - TOBACCO (BUR & FC)

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	62	12.47	320	64.39	100	20.12	15	3.02	0	0.00	497	6.98
AC	227	45.67	253	50.91	17	3.42	0	0.00	0	0.00	497	
BS	1	0.20	29	5.84	168	33.80	275	55.33	24	4.83	497	
OM	435	87.53	46	9.26	16	3.22	0	0.00	0	0.00	497	
W/V	0	0.00	0	0.00	0	0.00	274	55.13	223	44.87	497	
S	0	0.00	31	6.24	290	58.35	149	29.98	27	5.43	497	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	1	0.20	5	1.01	0	0.00	0	0.00	6	1.21
	35.0-44.9	0	0.00	2	0.40	38	7.65	36	7.24	6	1.21	82	16.50
CA	45.0-54.9	0	0.00	8	1.61	31	6.24	129	25.96	71	14.29	239	48.10
	55.0-64.9	0	0.00	10	2.01	24	4.83	60	12.07	68	13.68	162	32.59
	65+	0	0.00	0	0.00	2	0.40	6	1.21	0	0.00	8	1.61
	TOTAL	0	0.00	21	4.22	100	20.13	231	46.48	145	29.18	497	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	2	0.40	2	0.40	4	0.80	0	0.00	8	1.60
	11-25	0	0.00	0	0.00	5	1.01	15	3.02	3	0.60	23	4.63
P	26-50	0	0.00	0	0.00	2	0.40	20	4.02	4	0.80	26	5.22
	51-100	0	0.00	2	0.40	13	2.62	30	6.04	12	2.41	57	11.47
	100+	0	0.00	26	5.23	94	18.91	150	30.18	113	22.74	383	77.06

TOTAL	0	0.00	30	6.03	116	23.34	219	44.06	132	26.55	497

MN, INDEX X PH, WATER

	PH											
	0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	7	1.41	7	1.41	45	9.05	31	6.24	10	2.01	100	20.12
MN 26-50	27	5.43	13	2.62	53	10.66	71	14.29	44	8.85	208	41.85
51-100	12	2.41	21	4.23	61	12.27	49	9.86	11	2.21	154	30.98
100+	2	0.40	3	0.60	21	4.23	7	1.41	2	0.40	35	7.04
TOTAL	48	9.65	44	8.86	180	36.21	158	31.80	67	13.47	497	

ZN X CU, INDEX

	CU											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	2	0.40	3	0.60	0	0.00	0	0.00	5	1.00
ZN 26-50	0	0.00	29	5.84	30	6.04	1	0.20	0	0.00	60	12.08
51-100	1	0.20	15	3.02	90	18.11	92	18.51	17	3.42	215	43.26
100+	0	0.00	0	0.00	40	8.05	35	7.04	142	28.57	217	43.66
TOTAL	1	0.20	46	9.26	163	32.80	128	25.75	159	31.99	497	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF GREENE
CROP GROUP - CORN (GR & SIL)

PAGE 264

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	141	10.82	814	62.47	318	24.41	27	2.07	3	0.23	1303	18.31
AC	605	46.43	660	50.65	36	2.76	2	0.15	0	0.00	1303	
BS	4	0.31	39	2.99	401	30.78	741	56.87	118	9.06	1303	
OM	1156	88.72	133	10.21	13	1.00	1	0.08	0	0.00	1303	
W/V	2	0.15	0	0.00	1	0.08	966	74.14	334	25.63	1303	
S	0	0.00	62	4.76	898	68.92	298	22.87	45	3.45	1303	

CA X MG, PERCENT

		MG											
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	7	0.54	5	0.38	1	0.08	0	0.00	13	1.00
	35.0-44.9	0	0.00	14	1.07	56	4.30	67	5.14	29	2.23	166	12.74
CA	45.0-54.9	0	0.00	19	1.46	103	7.90	218	16.73	206	15.81	546	41.90
	55.0-64.9	0	0.00	11	0.84	87	6.68	188	14.43	185	14.20	471	36.15
	65+	0	0.00	3	0.23	38	2.92	49	3.76	17	1.30	107	8.21
	TOTAL	0	0.00	54	4.14	289	22.18	523	40.14	437	33.54	1303	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	3	0.23	1	0.08	4	0.31
	11-25	0	0.00	0	0.00	1	0.08	15	1.15	5	0.38	21	1.61
P	26-50	0	0.00	0	0.00	7	0.54	55	4.22	16	1.23	78	5.99
	51-100	0	0.00	4	0.31	55	4.22	170	13.05	51	3.91	280	21.49
	100+	1	0.08	9	0.69	190	14.58	514	39.45	206	15.81	920	70.61
	TOTAL	1	0.08	13	1.00	253	19.42	757	58.10	279	21.41	1303	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	21	1.61	26	2.00	58	4.45	41	3.15	11	0.84	157	12.05
MN	26-50	79	6.06	41	3.15	205	15.73	205	15.73	109	8.37	639	49.04
	51-100	56	4.30	14	1.07	150	11.51	152	11.67	100	7.67	472	36.22
	100+	10	0.77	1	0.08	8	0.61	12	0.92	4	0.31	35	2.69
	TOTAL	166	12.74	82	6.30	421	32.30	410	31.47	224	17.19	1303	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	1	0.08	3	0.23	0	0.00	0	0.00	4	0.31
ZN	26-50	1	0.08	8	0.61	57	4.37	9	0.69	0	0.00	75	5.75
	51-100	0	0.00	21	1.61	241	18.50	221	16.96	32	2.46	515	39.53
	100+	0	0.00	1	0.08	130	9.98	231	17.73	347	26.63	709	54.42
	TOTAL	1	0.08	31	2.38	431	33.08	461	35.38	379	29.09	1303	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF GREENE
CROP GROUP - SMALL GRAIN

PAGE 265

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	62	13.33	235	50.54	157	33.76	11	2.37	0	0.00	465	6.53
AC	236	50.75	220	47.31	9	1.94	0	0.00	0	0.00	465	
BS	2	0.43	26	5.59	67	14.41	323	69.46	47	10.11	465	
OM	425	91.40	34	7.31	4	0.86	2	0.43	0	0.00	465	
W/V	0	0.00	0	0.00	0	0.00	271	58.28	194	41.72	465	
S	0	0.00	43	9.25	244	52.47	160	34.41	18	3.87	465	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	4	0.86	9	1.94	2	0.43	0	0.00	15	3.23
	35.0-44.9	0	0.00	4	0.86	16	3.44	9	1.94	5	1.08	34	7.32
CA	45.0-54.9	0	0.00	5	1.08	22	4.73	66	14.19	50	10.75	143	30.75
	55.0-64.9	0	0.00	4	0.86	54	11.61	116	24.95	42	9.03	216	46.45
	65+	0	0.00	3	0.65	22	4.73	26	5.59	6	1.29	57	12.26
	TOTAL	0	0.00	20	4.31	123	26.45	219	47.10	103	22.15	465	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	1	0.22	0	0.00	1	0.22	1	0.22	3	0.66

P	26-50	0	0.00	1	0.22	3	0.65	15	3.23	1	0.22	20	4.32
	51-100	0	0.00	0	0.00	11	2.37	51	10.97	7	1.51	69	14.85
	100+	0	0.00	16	3.44	62	13.33	187	40.22	108	23.23	373	80.22
	TOTAL	0	0.00	18	3.88	76	16.35	254	54.64	117	25.18	465	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.22	0	0.00	0	0.00	0	0.00	0	0.00	1	0.22
	11-25	2	0.43	4	0.86	10	2.15	7	1.51	2	0.43	25	5.38
MN	26-50	29	6.24	32	6.88	106	22.80	37	7.96	12	2.58	216	46.46
	51-100	24	5.16	11	2.37	45	9.68	75	16.13	12	2.58	167	35.92
	100+	6	1.29	0	0.00	6	1.29	12	2.58	32	6.88	56	12.04
	TOTAL	62	13.34	47	10.11	167	35.92	131	28.18	58	12.47	465	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	1	0.22	0	0.00	0	0.00	0	0.00	1	0.22
ZN	26-50	0	0.00	1	0.22	11	2.37	3	0.65	0	0.00	15	3.24
	51-100	0	0.00	5	1.08	55	11.83	60	12.90	6	1.29	126	27.10
	100+	0	0.00	3	0.65	34	7.31	99	21.29	187	40.22	323	69.47
	TOTAL	0	0.00	10	2.17	100	21.51	162	34.84	193	41.51	465	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF GREENE
CROP GROUP - SOYBEANS

PAGE 266

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	255	11.60	1395	63.47	523	23.79	24	1.09	1	0.05	2198	30.89
AC	1021	46.45	1146	52.14	28	1.27	3	0.14	0	0.00	2198	
BS	5	0.23	106	4.82	629	28.62	1295	58.92	163	7.42	2198	

OM	1989	90.49	191	8.69	11	0.50	6	0.27	1	0.05	2198
W/V	2	0.09	0	0.00	8	0.36	1498	68.15	690	31.39	2198
S	0	0.00	174	7.92	1734	78.89	256	11.65	34	1.55	2198

CA X MG, PERCENT

		MG											
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	9	0.41	18	0.82	21	0.96	0	0.00	48	2.19
	35.0-44.9	0	0.00	7	0.32	98	4.46	86	3.91	14	0.64	205	9.33
CA	45.0-54.9	0	0.00	14	0.64	192	8.74	511	23.25	291	13.24	1008	45.87
	55.0-64.9	0	0.00	7	0.32	97	4.41	321	14.60	406	18.47	831	37.80
	65+	0	0.00	2	0.09	23	1.05	45	2.05	36	1.64	106	4.83
	TOTAL	0	0.00	39	1.78	428	19.48	984	44.77	747	33.99	2198	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	1	0.05	2	0.09	0	0.00	3	0.14
	11-25	0	0.00	0	0.00	43	1.96	30	1.36	2	0.09	75	3.41
P	26-50	0	0.00	1	0.05	32	1.46	133	6.05	21	0.96	187	8.52
	51-100	0	0.00	10	0.45	100	4.55	265	12.06	53	2.41	428	19.47
	100+	2	0.09	77	3.50	382	17.38	815	37.08	229	10.42	1505	68.47
	TOTAL	2	0.09	88	4.00	558	25.40	1245	56.64	305	13.88	2198	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	22	1.00	0	0.00	0	0.00	0	0.00	22	1.00
	11-25	41	1.87	25	1.14	70	3.18	100	4.55	50	2.27	286	13.01
MN	26-50	148	6.73	43	1.96	314	14.29	457	20.79	224	10.19	1186	53.96
	51-100	74	3.37	27	1.23	204	9.28	226	10.28	103	4.69	634	28.85
	100+	13	0.59	2	0.09	14	0.64	30	1.36	11	0.50	70	3.18
	TOTAL	276	12.56	119	5.42	602	27.39	813	36.98	388	17.65	2198	

ZN X CU, INDEX

		CU 0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	2	0.09	4	0.18	0	0.00	0	0.00	6	0.27
ZN	26-50	1	0.05	18	0.82	97	4.41	34	1.55	0	0.00	150	6.83
	51-100	0	0.00	57	2.59	471	21.43	360	16.38	38	1.73	926	42.13
	100+	1	0.05	12	0.55	129	5.87	386	17.56	588	26.75	1116	50.78
	TOTAL	2	0.10	89	4.05	701	31.89	780	35.49	626	28.48	2198	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF GREENE
CROP GROUP - PEANUTS

PAGE 267

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	39	15.35	150	59.06	60	23.62	3	1.18	2	0.79	254	3.56
AC	161	63.39	88	34.65	5	1.97	0	0.00	0	0.00	254	
BS	0	0.00	4	1.57	34	13.39	187	73.62	29	11.42	254	
OM	253	99.61	1	0.39	0	0.00	0	0.00	0	0.00	254	
W/V	0	0.00	0	0.00	0	0.00	118	46.46	136	53.54	254	
S	0	0.00	0	0.00	176	69.29	68	26.77	10	3.94	254	

CA X MG, PERCENT

		MG O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	1	0.39	0	0.00	0	0.00	0	0.00	1	0.39
	35.0-44.9	0	0.00	1	0.39	10	3.94	5	1.97	0	0.00	16	6.30
CA	45.0-54.9	0	0.00	3	1.18	10	3.94	21	8.27	12	4.72	46	18.11
	55.0-64.9	0	0.00	5	1.97	24	9.45	74	29.13	40	15.75	143	56.30
	65+	1	0.39	3	1.18	11	4.33	22	8.66	11	4.33	48	18.89
	TOTAL	1	0.39	13	5.11	55	21.66	122	48.03	63	24.80	254	

P X K, INDEX

K

		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	1	0.39	1	0.39
	11-25	0	0.00	0	0.00	0	0.00	1	0.39	2	0.79	3	1.18
P	26-50	0	0.00	0	0.00	2	0.79	10	3.94	2	0.79	14	5.52
	51-100	0	0.00	0	0.00	3	1.18	13	5.12	5	1.97	21	8.27
	100+	0	0.00	6	2.36	78	30.71	104	40.94	27	10.63	215	84.64
	TOTAL	0	0.00	6	2.36	83	32.68	128	50.39	37	14.57	254	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	1	0.39	0	0.00	0	0.00	1	0.39	0	0.00	2	0.78
MN	26-50	9	3.54	6	2.36	6	2.36	23	9.06	13	5.12	57	22.44
	51-100	18	7.09	14	5.51	39	15.35	75	29.53	36	14.17	182	71.65
	100+	2	0.79	0	0.00	2	0.79	6	2.36	3	1.18	13	5.12
	TOTAL	30	11.81	20	7.87	47	18.50	105	41.34	52	20.47	254	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN	26-50	0	0.00	0	0.00	4	1.57	1	0.39	0	0.00	5	1.96
	51-100	0	0.00	1	0.39	22	8.66	23	9.06	7	2.76	53	20.87
	100+	0	0.00	0	0.00	9	3.54	14	5.51	173	68.11	196	77.16
	TOTAL	0	0.00	1	0.39	35	13.77	38	14.96	180	70.87	254	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF GREENE
CROP GROUP - COTTON

PAGE 268

1	2	3	4	5	CROP	CROP

	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	136	11.00	782	63.27	299	24.19	14	1.13	5	0.40	1236	17.37
AC	571	46.20	642	51.94	20	1.62	3	0.24	0	0.00	1236	
BS	9	0.73	45	3.64	321	25.97	816	66.02	45	3.64	1236	
OM	1145	92.64	86	6.96	5	0.40	0	0.00	0	0.00	1236	
W/V	0	0.00	0	0.00	1	0.08	691	55.91	544	44.01	1236	
S	0	0.00	166	13.43	928	75.08	135	10.92	7	0.57	1236	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	15	1.21	9	0.73	0	0.00	0	0.00	24	1.94
	35.0-44.9	0	0.00	12	0.97	52	4.21	21	1.70	6	0.49	91	7.37
CA	45.0-54.9	0	0.00	7	0.57	114	9.22	280	22.65	108	8.74	509	41.18
	55.0-64.9	0	0.00	3	0.24	111	8.98	232	18.77	163	13.19	509	41.18
	65+	2	0.16	9	0.73	58	4.69	30	2.43	4	0.32	103	8.33
	TOTAL	2	0.16	46	3.72	344	27.83	563	45.55	281	22.74	1236	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	1	0.08	1	0.08	0	0.00	2	0.16
P	26-50	0	0.00	0	0.00	5	0.40	16	1.29	0	0.00	21	1.69
	51-100	0	0.00	7	0.57	36	2.91	97	7.85	22	1.78	162	13.11
	100+	0	0.00	35	2.83	264	21.36	559	45.23	193	15.61	1051	85.03
	TOTAL	0	0.00	42	3.40	306	24.75	673	54.45	215	17.39	1236	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	14	1.13	12	0.97	17	1.38	50	4.05	13	1.05	106	8.58
MN	26-50	54	4.37	25	2.02	144	11.65	242	19.58	80	6.47	545	44.09
	51-100	56	4.53	22	1.78	111	8.98	277	22.41	88	7.12	554	44.82

100+	0	0.00	1	0.08	10	0.81	13	1.05	7	0.57	31	2.51
TOTAL	124	10.03	60	4.85	282	22.82	582	47.09	188	15.21	1236	

ZN X CU, INDEX

		CU										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN	26-50	0	0.00	8	0.65	7	0.57	1	0.08	0	0.00	16	1.30
	51-100	0	0.00	25	2.02	197	15.94	102	8.25	17	1.38	341	27.59
	100+	0	0.00	9	0.73	177	14.32	256	20.71	437	35.36	879	71.12
	TOTAL	0	0.00	42	3.40	381	30.83	359	29.04	454	36.74	1236	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF GREENE
CROP GROUP - GRASS (PASTURE & HAY)

PAGE 269

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	48	12.83	73	19.52	208	55.61	36	9.63	9	2.41	374	5.25
AC	189	50.53	164	43.85	19	5.08	2	0.53	0	0.00	374	
BS	0	0.00	12	3.21	52	13.90	209	55.88	101	27.01	374	
OM	331	88.50	37	9.89	4	1.07	1	0.27	1	0.27	374	
W/V	7	1.87	1	0.27	14	3.74	304	81.28	48	12.83	374	
S	1	0.27	61	16.31	284	75.94	24	6.42	4	1.07	374	

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	2	0.53	4	1.07	3	0.80	0	0.00	9	2.40
	35.0-44.9	0	0.00	1	0.27	16	4.28	18	4.81	10	2.67	45	12.03
CA	45.0-54.9	0	0.00	0	0.00	14	3.74	67	17.91	67	17.91	148	39.56
	55.0-64.9	0	0.00	0	0.00	11	2.94	25	6.68	109	29.14	145	38.76
	65+	0	0.00	2	0.53	4	1.07	11	2.94	10	2.67	27	7.21

TOTAL	0	0.00	5	1.33	49	13.10	124	33.14	196	52.39	374

P X K, INDEX

	K											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	2	0.53	3	0.80	3	0.80	0	0.00	8	2.13
P 26-50	0	0.00	3	0.80	1	0.27	4	1.07	2	0.53	10	2.67
51-100	0	0.00	2	0.53	6	1.60	8	2.14	9	2.41	25	6.68
100+	0	0.00	15	4.01	23	6.15	66	17.65	227	60.70	331	88.51
TOTAL	0	0.00	22	5.87	33	8.82	81	21.66	238	63.64	374	

MN, INDEX X PH, WATER

	PH											
	0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	1	0.27	3	0.80	4	1.07	10	2.67	9	2.41	27	7.22
MN 26-50	20	5.35	13	3.48	22	5.88	51	13.64	87	23.26	193	51.61
51-100	13	3.48	14	3.74	15	4.01	34	9.09	51	13.64	127	33.96
100+	3	0.80	0	0.00	9	2.41	12	3.21	3	0.80	27	7.22
TOTAL	37	9.90	30	8.02	50	13.37	107	28.61	150	40.11	374	

ZN X CU, INDEX

	CU											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN 26-50	0	0.00	2	0.53	1	0.27	1	0.27	0	0.00	4	1.07
51-100	0	0.00	5	1.34	17	4.55	10	2.67	1	0.27	33	8.83
100+	2	0.53	4	1.07	41	10.96	70	18.72	220	58.82	337	90.10
TOTAL	2	0.53	11	2.94	59	15.78	81	21.66	221	59.09	374	

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SUMMARY FOR COUNTY OF GREENE
CROP GROUP - POTATOES, SWEET

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	63	17.55	217	60.45	68	18.94	11	3.06	0	0.00	359	5.04
AC	181	50.42	169	47.08	9	2.51	0	0.00	0	0.00	359	
BS	5	1.39	25	6.96	111	30.92	196	54.60	22	6.13	359	
OM	312	86.91	41	11.42	6	1.67	0	0.00	0	0.00	359	
W/V	0	0.00	0	0.00	1	0.28	121	33.70	237	66.02	359	
S	0	0.00	22	6.13	273	76.04	61	16.99	3	0.00	359	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	3	0.84	9	2.51	5	1.39	0	0.00	17	4.74
	35.0-44.9	0	0.00	2	0.56	22	6.13	31	8.64	2	0.56	57	15.89
CA	45.0-54.9	0	0.00	2	0.56	29	8.08	79	22.01	36	10.03	146	40.68
	55.0-64.9	0	0.00	15	4.18	28	7.80	33	9.19	24	6.69	100	27.86
	65+	0	0.00	6	1.67	11	3.06	22	6.13	0	0.00	39	10.86
	TOTAL	0	0.00	28	7.81	99	27.58	170	47.36	62	17.28	359	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	1	0.28	0	0.00	2	0.56	3	0.84
	11-25	0	0.00	0	0.00	0	0.00	5	1.39	3	0.84	8	2.23
P	26-50	0	0.00	0	0.00	1	0.28	6	1.67	6	1.67	13	3.62
	51-100	0	0.00	0	0.00	4	1.11	22	6.13	12	3.34	38	10.58
	100+	0	0.00	12	3.34	79	22.01	138	38.44	68	18.94	297	82.73
	TOTAL	0	0.00	12	3.34	85	23.68	171	47.63	91	25.35	359	

MN, INDEX X PH, WATER

	PH											
	0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	6	1.67	7	1.95	16	4.46	13	3.62	3	0.84	45	12.54
MN	26-50	13	3.62	9	2.51	48	13.37	63	17.55	32	8.91	165	45.96
	51-100	16	4.46	3	0.84	22	6.13	42	11.70	39	10.86	122	33.99
	100+	2	0.56	0	0.00	1	0.28	10	2.79	14	3.90	27	7.53
	TOTAL	37	10.31	19	5.30	87	24.24	128	35.66	88	24.51	359	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	1	0.28	1	0.28	0	0.00	0	0.00	2	0.56
ZN	26-50	0	0.00	7	1.95	37	10.31	4	1.11	0	0.00	48	13.37
	51-100	0	0.00	8	2.23	89	24.79	91	25.35	1	0.28	189	52.65
	100+	0	0.00	0	0.00	23	6.41	51	14.21	46	12.81	120	33.43
	TOTAL	0	0.00	16	4.46	150	41.79	146	40.67	47	13.09	359	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF GREENE
CROP GROUP - HOME GROUNDS

PAGE 271

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	18	10.65	90	53.25	48	28.40	9	5.33	4	2.37	169	2.37
AC	33	19.53	90	53.25	36	21.30	10	5.92	0	0.00	169	
BS	11	6.51	31	18.34	73	43.20	39	23.08	15	8.88	169	
OM	160	94.67	8	4.73	1	0.59	0	0.00	0	0.00	169	
W/V	2	1.18	0	0.00	7	4.14	132	78.11	28	16.57	169	
S	0	0.00	32	18.93	115	68.05	14	8.28	8	4.73	169	

CA X MG, PERCENT

		MG											
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	7	4.14	15	8.88	2	1.18	2	1.18	26	15.38
	35.0-44.9	0	0.00	6	3.55	21	12.43	8	4.73	3	1.78	38	22.49

CA	45.0-54.9	0	0.00	3	1.78	14	8.28	29	17.16	8	4.73	54	31.95
	55.0-64.9	0	0.00	3	1.78	9	5.33	10	5.92	4	2.37	26	15.40
	65+	0	0.00	9	5.33	13	7.69	2	1.18	1	0.59	25	14.79
	TOTAL	0	0.00	28	16.58	72	42.61	51	30.17	18	10.65	169	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	2	1.18	6	3.55	3	1.78	0	0.00	0	0.00	11	6.51
	11-25	0	0.00	1	0.59	4	2.37	4	2.37	0	0.00	9	5.33
P	26-50	1	0.59	6	3.55	6	3.55	12	7.10	0	0.00	25	14.79
	51-100	0	0.00	8	4.73	11	6.51	9	5.33	3	1.78	31	18.35
	100+	0	0.00	7	4.14	15	8.88	56	33.14	15	8.88	93	55.04
	TOTAL	3	1.77	28	16.56	39	23.09	81	47.94	18	10.66	169	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	3	1.78	3	1.78	0	0.00	0	0.00	0	0.00	6	3.56
	11-25	7	4.14	6	3.55	4	2.37	5	2.96	4	2.37	26	15.39
MN	26-50	16	9.47	19	11.24	12	7.10	11	6.51	4	2.37	62	36.69
	51-100	8	4.73	13	7.69	24	14.20	10	5.92	3	1.78	58	34.32
	100+	2	1.18	4	2.37	6	3.55	3	1.78	2	1.18	17	10.06
	TOTAL	36	21.30	45	26.63	46	27.22	29	17.17	13	7.70	169	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	3	1.78	2	1.18	0	0.00	0	0.00	5	2.96
ZN	26-50	0	0.00	6	3.55	6	3.55	0	0.00	0	0.00	12	7.10
	51-100	0	0.00	6	3.55	38	22.49	9	5.33	2	1.18	55	32.55
	100+	0	0.00	1	0.59	20	11.83	43	25.44	33	19.53	97	57.39

TOTAL	0	0.00	16	9.47	66	39.05	52	30.77	35	20.71	169

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF GREENE
CROP GROUP - MISCELLANEOUS

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	40	15.38	145	55.77	52	20.00	19	7.31	4	1.54	260	3.58
AC	63	24.23	174	66.92	19	7.31	4	1.54	0	0.00	260	
BS	6	2.31	14	5.38	98	37.69	124	47.69	18	6.92	260	
OM	233	89.62	20	7.69	7	2.69	0	0.00	0	0.00	260	
W/V	0	0.00	0	0.00	0	0.00	165	63.46	95	36.54	260	
S	0	0.00	16	6.15	120	46.15	60	23.08	64	24.62	260	

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	6	2.31	4	1.54	1	0.38	0	0.00	11	4.23
	35.0-44.9	0	0.00	1	0.38	8	3.08	23	8.85	6	2.31	38	14.62
CA	45.0-54.9	1	0.38	0	0.00	54	20.77	38	14.62	30	11.54	123	47.31
	55.0-64.9	0	0.00	2	0.77	9	3.46	31	11.92	39	15.00	81	31.15
	65+	0	0.00	0	0.00	0	0.00	4	1.54	3	1.15	7	2.69
	TOTAL	1	0.38	9	3.46	75	28.85	97	37.31	78	30.00	260	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.38	2	0.77	1	0.38	0	0.00	0	0.00	4	1.53
	11-25	0	0.00	0	0.00	3	1.15	0	0.00	1	0.38	4	1.53
P	26-50	0	0.00	0	0.00	1	0.38	1	0.38	4	1.54	6	2.30
	51-100	0	0.00	5	1.92	5	1.92	10	3.85	16	6.15	36	13.84
	100+	0	0.00	1	0.38	39	15.00	114	43.85	56	21.54	210	80.77
	TOTAL	1	0.38	8	3.07	49	18.83	125	48.08	77	29.61	260	

MN, INDEX X PH, WATER

		PH 0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.38	2	0.77	0	0.00	0	0.00	0	0.00	3	1.15
	11-25	4	1.54	2	0.77	3	1.15	2	0.77	1	0.38	12	4.61
MN	26-50	29	11.15	16	6.15	35	13.46	29	11.15	10	3.85	119	45.76
	51-100	42	16.15	16	6.15	19	7.31	18	6.92	3	1.15	98	37.68
	100+	5	1.92	3	1.15	10	3.85	7	2.69	3	1.15	28	10.76
	TOTAL	81	31.14	39	14.99	67	25.77	56	21.53	17	6.53	260	

ZN X CU, INDEX

		CU 0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	2	0.77	0	0.00	0	0.00	0	0.00	2	0.77
ZN	26-50	0	0.00	4	1.54	6	2.31	2	0.77	0	0.00	12	4.62
	51-100	0	0.00	1	0.38	36	13.85	40	15.38	2	0.77	79	30.38
	100+	0	0.00	1	0.38	9	3.46	117	45.00	40	15.38	167	64.22
	TOTAL	0	0.00	8	3.07	51	19.62	159	61.15	42	16.15	260	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF GREENE

PAGE 273

	1		2		3		4		5		CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL
CEC	864	12.14	4221	59.33	1833	25.76	169	2.38	28	0.39	7115
AC	3287	46.20	3606	50.68	198	2.78	24	0.34	0	0.00	7115
BS	43	0.60	331	4.65	1954	27.46	4205	59.10	582	8.18	7115
OM	6439	90.50	597	8.39	67	0.94	10	0.14	2	0.03	7115
W/V	13	0.18	1	0.01	32	0.45	4540	63.81	2529	35.54	7115
S	1	0.01	607	8.53	5062	71.15	1225	17.22	220	3.09	7115

CA X MG, PERCENT MG

		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	55	0.77	78	1.10	35	0.49	2	0.03	170	2.39
	35.0-44.9	0	0.00	50	0.70	337	4.74	304	4.27	81	1.14	772	10.85
CA	45.0-54.9	1	0.01	61	0.86	583	8.19	1438	20.21	879	12.35	2962	41.62
	55.0-64.9	0	0.00	60	0.84	454	6.38	1090	15.32	1080	15.18	2684	37.72
	65+	3	0.04	37	0.52	182	2.56	217	3.05	88	1.24	527	7.41
	TOTAL	4	0.05	263	3.69	1634	22.97	3084	43.34	2130	29.94	7115	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	3	0.04	10	0.14	8	0.11	9	0.13	4	0.06	34	0.48
	11-25	0	0.00	4	0.06	60	0.84	75	1.05	17	0.24	156	2.19
P	26-50	1	0.01	11	0.15	60	0.84	272	3.82	56	0.79	400	5.61
	51-100	0	0.00	38	0.53	244	3.43	675	9.49	190	2.67	1147	16.12
	100+	3	0.04	204	2.87	1226	17.23	2703	37.99	1242	17.46	5378	75.59
	TOTAL	7	0.09	267	3.75	1598	22.45	3734	52.48	1509	21.22	7115	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	5	0.07	27	0.38	0	0.00	0	0.00	0	0.00	32	0.45
	11-25	104	1.46	92	1.29	227	3.19	260	3.65	103	1.45	786	11.04
MN	26-50	424	5.96	217	3.05	945	13.28	1189	16.71	615	8.64	3390	47.64
	51-100	319	4.48	155	2.18	690	9.70	958	13.46	446	6.27	2568	36.09
	100+	45	0.63	14	0.20	87	1.22	112	1.57	81	1.14	339	4.76
	TOTAL	897	12.60	505	7.10	1949	27.39	2519	35.39	1245	17.50	7115	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	12	0.17	13	0.18	0	0.00	0	0.00	25	0.35

ZN	26-50	2	0.03	83	1.17	256	3.60	56	0.79	0	0.00	397	5.59
	51-100	1	0.01	144	2.02	1256	17.65	1008	14.17	123	1.73	2532	35.58
	100+	3	0.04	31	0.44	612	8.60	1302	18.30	2213	31.10	4161	58.48
	TOTAL	6	0.08	270	3.80	2137	30.03	2366	33.26	2336	32.83	7115	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF GUILFORD
CROP GROUP - SOYBEANS

PAGE 274

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	14	13.33	43	40.95	45	42.86	3	2.86	0	0.00	105	4.28
AC	84	80.00	17	16.19	4	3.81	0	0.00	0	0.00	105	
BS	0	0.00	4	3.81	5	4.76	47	44.76	49	46.67	105	
OM	105	100.00	0	0.00	0	0.00	0	0.00	0	0.00	105	
W/V	2	1.90	0	0.00	9	8.57	86	81.90	8	7.62	105	
S	0	0.00	37	35.24	66	62.86	2	1.90	0	0.00	105	

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	1	0.95	1	0.95	0	0.00	2	1.90
	35.0-44.9	0	0.00	0	0.00	0	0.00	4	3.81	1	0.95	5	4.76
CA	45.0-54.9	0	0.00	0	0.00	0	0.00	2	1.90	24	22.86	26	24.76
	55.0-64.9	0	0.00	0	0.00	1	0.95	0	0.00	68	64.76	69	65.71
	65+	0	0.00	0	0.00	0	0.00	0	0.00	3	2.86	3	2.86
	TOTAL	0	0.00	0	0.00	2	1.90	7	6.66	96	91.43	105	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	1	0.95	0	0.00	1	0.95
	11-25	0	0.00	0	0.00	1	0.95	2	1.90	1	0.95	4	3.80
P	26-50	0	0.00	0	0.00	9	8.57	4	3.81	7	6.67	20	19.05
	51-100	0	0.00	1	0.95	22	20.95	21	20.00	8	7.62	52	49.52

100+	0	0.00	2	1.90	13	12.38	11	10.48	2	1.90	28	26.66
TOTAL	0	0.00	3	2.85	45	42.85	39	37.14	18	17.14	105	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	51-100	2	1.90	0	0.00	2	1.90	3	2.86	3	2.86	10	9.52
	100+	13	12.38	3	2.86	6	5.71	28	26.67	45	42.86	95	90.48
	TOTAL	15	14.28	3	2.86	8	7.61	31	29.53	48	45.72	105	

ZN X CU, INDEX

		CU										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN	26-50	0	0.00	0	0.00	11	10.48	3	2.86	0	0.00	14	13.34
	51-100	0	0.00	1	0.95	18	17.14	12	11.43	5	4.76	36	34.28
	100+	0	0.00	2	1.90	24	22.86	22	20.95	7	6.67	55	52.38
	TOTAL	0	0.00	3	2.85	53	50.48	37	35.24	12	11.43	105	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF GUILFORD
CROP GROUP - GRASS (PASTURE & HAY)

PAGE 275

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	15	9.09	52	31.52	71	43.03	20	12.12	7	4.24	165	6.72
AC	68	41.21	81	49.09	14	8.48	2	1.21	0	0.00	165	
BS	4	2.42	14	8.48	28	16.97	76	46.06	43	26.06	165	
OM	161	97.58	2	1.21	2	1.21	0	0.00	0	0.00	165	
W/V	6	3.64	0	0.00	14	8.48	136	82.42	9	5.45	165	

S	0	0.00	31	18.79	95	57.58	30	18.18	9	5.45	165

CA X MG, PERCENT

		MG											
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	1	0.61	6	3.64	5	3.03	1	0.61	13	7.89
	35.0-44.9	0	0.00	0	0.00	2	1.21	9	5.45	12	7.27	23	13.93
CA	45.0-54.9	0	0.00	0	0.00	0	0.00	4	2.42	49	29.70	53	32.12
	55.0-64.9	0	0.00	0	0.00	1	0.61	5	3.03	50	30.30	56	33.94
	65+	0	0.00	2	1.21	2	1.21	6	3.64	10	6.06	20	12.12
	TOTAL	0	0.00	3	1.82	11	6.67	29	17.57	122	73.94	165	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.61	11	6.67	15	9.09	9	5.45	0	0.00	36	21.82
	11-25	0	0.00	9	5.45	21	12.73	11	6.67	6	3.64	47	28.49
P	26-50	0	0.00	5	3.03	15	9.09	13	7.88	6	3.64	39	23.64
	51-100	0	0.00	2	1.21	13	7.88	9	5.45	2	1.21	26	15.75
	100+	0	0.00	1	0.61	6	3.64	6	3.64	4	2.42	17	10.31
	TOTAL	1	0.61	28	16.97	70	42.43	48	29.09	18	10.91	165	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	2	1.21	1	0.61	1	0.61	0	0.00	0	0.00	4	2.43
	51-100	4	2.42	4	2.42	3	1.82	0	0.00	0	0.00	11	6.66
	100+	22	13.33	17	10.30	37	22.42	43	26.06	31	18.79	150	90.90
	TOTAL	28	16.96	22	13.33	41	24.85	43	26.06	31	18.79	165	

ZN X CU, INDEX CU

		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	1	0.61	0	0.00	0	0.00	1	0.61
	11-25	0	0.00	3	1.82	6	3.64	0	0.00	4	2.42	13	7.88
ZN	26-50	1	0.61	0	0.00	6	3.64	4	2.42	4	2.42	15	9.09
	51-100	0	0.00	2	1.21	22	13.33	25	15.15	4	2.42	53	32.11
	100+	0	0.00	2	1.21	10	6.06	37	22.42	34	20.61	83	50.30
	TOTAL	1	0.61	7	4.24	45	27.28	66	39.99	46	27.87	165	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF GUILFORD
CROP GROUP - HOME GROUNDS

PAGE 276

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	193	10.84	126	7.07	483	27.12	534	29.98	445	24.99	1781	72.60
AC	844	47.39	616	34.59	213	11.96	96	5.39	12	0.67	1781	
BS	20	1.12	60	3.37	202	11.34	634	35.60	865	48.57	1781	
OM	1764	99.05	15	0.84	2	0.11	0	0.00	0	0.00	1781	
W/V	79	4.44	157	8.82	669	37.56	835	46.88	41	2.30	1781	
S	2	0.11	254	14.26	945	53.06	345	19.37	235	13.19	1781	

CA X MG, PERCENT

		MG											
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	1	0.06	15	0.84	12	0.67	13	0.73	17	0.95	58	3.25
	35.0-44.9	0	0.00	3	0.17	26	1.46	35	1.97	46	2.58	110	6.18
CA	45.0-54.9	0	0.00	4	0.22	27	1.52	76	4.27	162	9.10	269	15.11
	55.0-64.9	0	0.00	4	0.22	33	1.85	106	5.95	408	22.91	551	30.93
	65+	3	0.17	33	1.85	155	8.70	280	15.72	322	18.08	793	44.52
	TOTAL	4	0.23	59	3.30	253	14.20	510	28.64	955	53.62	1781	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-10	2	0.11	28	1.57	130	7.30	123	6.91	28	1.57	311	17.46
	11-25	4	0.22	13	0.73	113	6.34	137	7.69	31	1.74	298	16.72
P	26-50	0	0.00	17	0.95	81	4.55	184	10.33	57	3.20	339	19.03
	51-100	1	0.06	12	0.67	80	4.49	168	9.43	83	4.66	344	19.31
	100+	0	0.00	7	0.39	86	4.83	218	12.24	178	9.99	489	27.45
	TOTAL	7	0.39	77	4.31	490	27.51	830	46.60	377	21.16	1781	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.06	0	0.00	0	0.00	0	0.00	0	0.00	1	0.06
	11-25	4	0.22	0	0.00	2	0.11	0	0.00	0	0.00	6	0.33
MN	26-50	12	0.67	3	0.17	3	0.17	2	0.11	6	0.34	26	1.46
	51-100	27	1.52	9	0.51	15	0.84	8	0.45	7	0.39	66	3.71
	100+	255	14.32	204	11.45	358	20.10	294	16.51	571	32.06	1682	94.44
	TOTAL	299	16.79	216	12.13	378	21.22	304	17.07	584	32.79	1781	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.06	4	0.22	1	0.06	0	0.00	0	0.00	6	0.34
	11-25	0	0.00	10	0.56	41	2.30	13	0.73	0	0.00	64	3.59
ZN	26-50	0	0.00	9	0.51	53	2.98	73	4.10	10	0.56	145	8.15
	51-100	0	0.00	5	0.28	69	3.87	150	8.42	65	3.65	289	16.22
	100+	0	0.00	0	0.00	57	3.20	386	21.67	834	46.83	1277	71.70
	TOTAL	1	0.06	28	1.57	221	12.41	622	34.92	909	51.04	1781	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF GUILFORD
CROP GROUP - MISCELLANEOUS

PAGE 277

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	34	8.46	108	26.87	164	40.80	67	16.67	29	7.21	402	16.30

AC	180	44.78	180	44.78	32	7.96	9	2.24	1	0.25	402
BS	10	2.49	24	5.97	71	17.66	173	43.03	124	30.85	402
OM	401	99.75	1	0.25	0	0.00	0	0.00	0	0.00	402
W/V	13	3.23	9	2.24	76	18.91	263	65.42	41	10.20	402
S	5	1.24	52	12.94	221	54.98	83	20.65	41	10.20	402

CA X MG, PERCENT

		MG												
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+				
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	4	1.00	12	2.99	7	1.74	2	0.50	25	6.23
	35.0-44.9	0	0.00	3	0.75	6	1.49	19	4.73	15	3.73	43	10.70
CA	45.0-54.9	0	0.00	2	0.50	8	1.99	18	4.48	100	24.88	128	31.85
	55.0-64.9	0	0.00	0	0.00	9	2.24	15	3.73	95	23.63	119	29.60
	65+	0	0.00	8	1.99	19	4.73	28	6.97	32	7.96	87	21.65
	TOTAL	0	0.00	17	4.24	54	13.44	87	21.65	244	60.70	402	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	5	1.24	14	3.48	23	5.72	21	5.22	3	0.75	66	16.41
	11-25	2	0.50	5	1.24	21	5.22	26	6.47	0	0.00	54	13.43
P	26-50	0	0.00	6	1.49	23	5.72	34	8.46	6	1.49	69	17.16
	51-100	0	0.00	6	1.49	31	7.71	40	9.95	21	5.22	98	24.37
	100+	0	0.00	2	0.50	29	7.21	46	11.44	38	9.45	115	28.60
	TOTAL	7	1.74	33	8.20	127	31.58	167	41.54	68	16.91	402	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	2	0.50	2	0.50
	11-25	1	0.25	0	0.00	0	0.00	0	0.00	2	0.50	3	0.75
MN	26-50	5	1.24	5	1.24	1	0.25	1	0.25	1	0.25	13	3.23
	51-100	4	1.00	10	2.49	7	1.74	4	1.00	2	0.50	27	6.73
	100+	75	18.66	50	12.44	67	16.67	82	20.40	83	20.65	357	88.82

TOTAL	85	21.15	65	16.17	75	18.66	87	21.65	90	22.40	402

ZN X CU, INDEX

	CU 0-10		CU 11-25		CU 26-50		CU 51-100		CU 100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
ZN 0-10	1	0.25	0	0.00	0	0.00	0	0.00	0	0.00	1	0.25
11-25	0	0.00	7	1.74	5	1.24	2	0.50	0	0.00	14	3.48
26-50	0	0.00	10	2.49	27	6.72	16	3.98	3	0.75	56	13.94
51-100	0	0.00	1	0.25	29	7.21	55	13.68	13	3.23	98	24.37
100+	0	0.00	2	0.50	16	3.98	67	16.67	148	36.82	233	57.97
TOTAL	1	0.25	20	4.98	77	19.15	140	34.83	164	40.80	402	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF GUILFORD

PAGE 278

	1		2		3		4		5		CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL
CEC	256	10.44	329	13.41	763	31.10	624	25.44	481	19.61	2453
AC	1176	47.94	894	36.45	263	10.72	107	4.36	13	0.53	2453
BS	34	1.39	102	4.16	306	12.47	930	37.91	1081	44.07	2453
OM	2431	99.10	18	0.73	4	0.16	0	0.00	0	0.00	2453
W/V	100	4.08	166	6.77	768	31.31	1320	53.81	99	4.04	2453
S	7	0.29	374	15.25	1327	54.10	460	18.75	285	11.62	2453

CA X MG, PERCENT

	MG 0-4.9		MG 5.0-9.9		MG 10.0-14.9		MG 15.0-19.9		MG 20+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CA 0-34.9	1	0.04	20	0.82	31	1.26	26	1.06	20	0.82	98	4.00
35.0-44.9	0	0.00	6	0.24	34	1.39	67	2.73	74	3.02	181	7.38
45.0-54.9	0	0.00	6	0.24	35	1.43	100	4.08	335	13.66	476	19.41
55.0-64.9	0	0.00	4	0.16	44	1.79	126	5.14	621	25.32	795	32.41
65+	3	0.12	43	1.75	176	7.17	314	12.80	367	14.96	903	36.80
TOTAL	4	0.16	79	3.21	320	13.04	633	25.81	1417	57.78	2453	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	8	0.33	53	2.16	168	6.85	154	6.28	31	1.26	414	16.88
	11-25	6	0.24	27	1.10	156	6.36	176	7.17	38	1.55	403	16.42
P	26-50	0	0.00	28	1.14	128	5.22	235	9.58	76	3.10	467	19.04
	51-100	1	0.04	21	0.86	146	5.95	238	9.70	114	4.65	520	21.20
	100+	0	0.00	12	0.49	134	5.46	281	11.46	222	9.05	649	26.46
	TOTAL	15	0.61	141	5.75	732	29.84	1084	44.19	481	19.61	2453	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.04	0	0.00	0	0.00	0	0.00	2	0.08	3	0.12
	11-25	5	0.20	0	0.00	2	0.08	0	0.00	2	0.08	9	0.36
MN	26-50	19	0.77	9	0.37	5	0.20	3	0.12	7	0.29	43	1.75
	51-100	37	1.51	23	0.94	27	1.10	15	0.61	12	0.49	114	4.65
	100+	365	14.88	274	11.17	468	19.08	447	18.22	730	29.76	2284	93.11
	TOTAL	427	17.40	306	12.48	502	20.46	465	18.95	753	30.70	2453	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	2	0.08	4	0.16	2	0.08	0	0.00	0	0.00	8	0.32
	11-25	0	0.00	20	0.82	52	2.12	15	0.61	4	0.16	91	3.71
ZN	26-50	1	0.04	19	0.77	97	3.95	96	3.91	17	0.69	230	9.36
	51-100	0	0.00	9	0.37	138	5.63	242	9.87	87	3.55	476	19.42
	100+	0	0.00	6	0.24	107	4.36	512	20.87	1023	41.70	1648	67.17
	TOTAL	3	0.12	58	2.36	396	16.14	865	35.26	1131	46.10	2453	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF HALIFAX
CROP GROUP - CORN (GR & SIL)

PAGE 279

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	30	11.28	63	23.68	104	39.10	64	24.06	5	1.88	266	5.51
AC	199	74.81	55	20.68	12	4.51	0	0.00	0	0.00	266	
BS	0	0.00	7	2.63	19	7.14	89	33.46	151	56.77	266	
OM	218	81.95	42	15.79	6	2.26	0	0.00	0	0.00	266	
W/V	1	0.38	0	0.00	0	0.00	237	89.10	28	10.53	266	
S	0	0.00	45	16.92	189	71.05	22	8.27	10	3.76	266	

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	0	0.00	1	0.38	0	0.00	1	0.38
	35.0-44.9	0	0.00	0	0.00	5	1.88	5	1.88	2	0.75	12	4.51
CA	45.0-54.9	0	0.00	0	0.00	6	2.26	6	2.26	3	1.13	15	5.65
	55.0-64.9	0	0.00	0	0.00	23	8.65	28	10.53	13	4.89	64	24.07
	65+	0	0.00	11	4.14	118	44.36	42	15.79	3	1.13	174	65.42
	TOTAL	0	0.00	11	4.14	152	57.15	82	30.84	21	7.90	266	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	1	0.38	0	0.00	1	0.38
	11-25	0	0.00	1	0.38	7	2.63	4	1.50	0	0.00	12	4.51
P	26-50	0	0.00	2	0.75	9	3.38	24	9.02	3	1.13	38	14.28
	51-100	0	0.00	1	0.38	8	3.01	51	19.17	9	3.38	69	25.94
	100+	0	0.00	0	0.00	9	3.38	52	19.55	85	31.95	146	54.88
	TOTAL	0	0.00	4	1.51	33	12.40	132	49.62	97	36.46	266	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	5	1.88	0	0.00	0	0.00	0	0.00	0	0.00	5	1.88
	11-25	4	1.50	1	0.38	0	0.00	0	0.00	0	0.00	5	1.88

MN	26-50	10	3.76	3	1.13	7	2.63	9	3.38	20	7.52	49	18.42
	51-100	11	4.14	2	0.75	19	7.14	24	9.02	61	22.93	117	43.98
	100+	14	5.26	0	0.00	3	1.13	19	7.14	54	20.30	90	33.83
	TOTAL	44	16.54	6	2.26	29	10.90	52	19.54	135	50.75	266	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	5	1.88	2	0.75	1	0.38	0	0.00	8	3.01
ZN	26-50	0	0.00	8	3.01	31	11.65	10	3.76	0	0.00	49	18.42
	51-100	1	0.38	8	3.01	20	7.52	13	4.89	1	0.38	43	16.18
	100+	0	0.00	1	0.38	21	7.89	106	39.85	38	14.29	166	62.41
	TOTAL	1	0.38	22	8.28	74	27.81	130	48.88	39	14.67	266	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF HALIFAX
CROP GROUP - SOYBEANS

PAGE 280

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	84	14.24	335	56.78	167	28.31	4	0.68	0	0.00	590	12.22
AC	392	66.44	186	31.53	8	1.36	4	0.68	0	0.00	590	
BS	10	1.69	14	2.37	92	15.59	385	65.25	89	15.08	590	
OM	569	96.44	21	3.56	0	0.00	0	0.00	0	0.00	590	
W/V	3	0.51	0	0.00	1	0.17	321	54.41	265	44.92	590	
S	1	0.17	191	32.37	346	58.64	44	7.46	8	1.36	590	

CA X MG, PERCENT

		MG											
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	6	1.02	6	1.02	0	0.00	0	0.00	12	2.04
	35.0-44.9	0	0.00	4	0.68	9	1.53	11	1.86	5	0.85	29	4.92
CA	45.0-54.9	0	0.00	5	0.85	42	7.12	37	6.27	34	5.76	118	20.00
	55.0-64.9	0	0.00	5	0.85	78	13.22	144	24.41	51	8.64	278	47.12

65+	0	0.00	22	3.73	60	10.17	62	10.51	9	1.53	153	25.94
TOTAL	0	0.00	42	7.13	195	33.06	254	43.05	99	16.78	590	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	2	0.34	0	0.00	0	0.00	2	0.34
	11-25	0	0.00	1	0.17	7	1.19	10	1.69	0	0.00	18	3.05
P	26-50	0	0.00	4	0.68	17	2.88	58	9.83	3	0.51	82	13.90
	51-100	1	0.17	7	1.19	88	14.92	144	24.41	20	3.39	260	44.08
	100+	1	0.17	15	2.54	71	12.03	104	17.63	37	6.27	228	38.64
	TOTAL	2	0.34	27	4.58	185	31.36	316	53.56	60	10.17	590	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	3	0.51	1	0.17	7	1.19	0	0.00	0	0.00	11	1.87
MN	26-50	26	4.41	9	1.53	22	3.73	41	6.95	4	0.68	102	17.30
	51-100	27	4.58	8	1.36	58	9.83	153	25.93	79	13.39	325	55.09
	100+	22	3.73	3	0.51	20	3.39	64	10.85	43	7.29	152	25.77
	TOTAL	78	13.23	21	3.57	107	18.14	258	43.73	126	21.36	590	

ZN X CU, INDEX

		CU										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	2	0.34	7	1.19	4	0.68	0	0.00	13	2.21
ZN	26-50	4	0.68	17	2.88	100	16.95	113	19.15	16	2.71	250	42.37
	51-100	0	0.00	9	1.53	63	10.68	92	15.59	44	7.46	208	35.26
	100+	0	0.00	3	0.51	13	2.20	54	9.15	49	8.31	119	20.17
	TOTAL	4	0.68	31	5.26	183	31.02	263	44.57	109	18.48	590	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF HALIFAX
CROP GROUP - COTTON

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	373	12.06	1484	47.96	1139	36.81	94	3.04	4	0.13	3094	64.09
AC	2002	64.71	1078	34.84	12	0.39	2	0.06	0	0.00	3094	
BS	6	0.19	35	1.13	306	9.89	2268	73.30	479	15.48	3094	
OM	2938	94.96	154	4.98	2	0.06	0	0.00	0	0.00	3094	
W/V	7	0.23	0	0.00	13	0.42	2267	73.27	807	26.08	3094	
S	1	0.03	768	24.82	2242	72.46	80	2.59	3	0.10	3094	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	6	0.19	6	0.19	0	0.00	0	0.00	12	0.38
	35.0-44.9	0	0.00	11	0.36	40	1.29	12	0.39	4	0.13	67	2.17
CA	45.0-54.9	0	0.00	10	0.32	140	4.52	165	5.33	50	1.62	365	11.79
	55.0-64.9	0	0.00	21	0.68	506	16.35	902	29.15	353	11.41	1782	57.59
	65+	0	0.00	13	0.42	230	7.43	470	15.19	155	5.01	868	28.05
	TOTAL	0	0.00	61	1.97	922	29.78	1549	50.06	562	18.17	3094	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	5	0.16	7	0.23	0	0.00	12	0.39
	11-25	0	0.00	1	0.03	19	0.61	64	2.07	5	0.16	89	2.87
P	26-50	0	0.00	4	0.13	80	2.59	341	11.02	18	0.58	443	14.32
	51-100	0	0.00	28	0.90	243	7.85	1030	33.29	135	4.36	1436	46.40
	100+	0	0.00	32	1.03	243	7.85	715	23.11	124	4.01	1114	36.00
	TOTAL	0	0.00	65	2.09	590	19.06	2157	69.72	282	9.11	3094	

MN, INDEX X PH, WATER

PH

	0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	1	0.03	0	0.00	0	0.00	0	0.00	0	0.00	1	0.03
11-25	4	0.13	3	0.10	9	0.29	6	0.19	1	0.03	23	0.74
MN 26-50	71	2.29	11	0.36	113	3.65	286	9.24	97	3.14	578	18.68
51-100	155	5.01	23	0.74	275	8.89	767	24.79	361	11.67	1581	51.10
100+	93	3.01	12	0.39	138	4.46	480	15.51	188	6.08	911	29.45
TOTAL	324	10.47	49	1.59	535	17.29	1539	49.73	647	20.92	3094	

ZN X CU, INDEX

	CU											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	1	0.03	0	0.00	0	0.00	1	0.03
11-25	0	0.00	31	1.00	74	2.39	55	1.78	7	0.23	167	5.40
ZN 26-50	1	0.03	90	2.91	453	14.64	390	12.61	58	1.87	992	32.06
51-100	1	0.03	83	2.68	352	11.38	563	18.20	165	5.33	1164	37.62
100+	0	0.00	3	0.10	39	1.26	173	5.59	555	17.94	770	24.89
TOTAL	2	0.06	207	6.69	919	29.70	1181	38.18	785	25.37	3094	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF HALIFAX
CROP GROUP - GRASS (PASTURE & HAY)

PAGE 282

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	21	14.00	52	34.67	52	34.67	17	11.33	8	5.33	150	3.10
AC	81	54.00	61	40.67	8	5.33	0	0.00	0	0.00	150	
BS	0	0.00	7	4.67	27	18.00	65	43.33	51	34.00	150	
OM	148	98.67	2	1.33	0	0.00	0	0.00	0	0.00	150	
W/V	8	5.33	0	0.00	25	16.67	103	68.67	14	9.33	150	
S	0	0.00	23	15.33	98	65.33	23	15.33	6	4.00	150	

CA X MG, PERCENT

	MG											
	O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-34.9	0	0.00	0	0.00	2	1.33	0	0.00	1	0.67	3	2.00
	35.0-44.9	0	0.00	6	4.00	12	8.00	5	3.33	3	2.00	26	17.33
CA	45.0-54.9	0	0.00	0	0.00	18	12.00	11	7.33	16	10.67	45	30.00
	55.0-64.9	0	0.00	1	0.67	5	3.33	14	9.33	20	13.33	40	26.66
	65+	0	0.00	21	14.00	10	6.67	3	2.00	2	1.33	36	24.00
	TOTAL	0	0.00	28	18.67	47	31.33	33	21.99	42	28.00	150	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	4	2.67	1	0.67	2	1.33	0	0.00	7	4.67
	11-25	0	0.00	4	2.67	9	6.00	4	2.67	0	0.00	17	11.34
P	26-50	0	0.00	2	1.33	8	5.33	6	4.00	0	0.00	16	10.66
	51-100	0	0.00	5	3.33	8	5.33	9	6.00	4	2.67	26	17.33
	100+	0	0.00	9	6.00	29	19.33	11	7.33	35	23.33	84	55.99
	TOTAL	0	0.00	24	16.00	55	36.66	32	21.33	39	26.00	150	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	5	3.33	0	0.00	0	0.00	0	0.00	0	0.00	5	3.33
	11-25	1	0.67	0	0.00	1	0.67	1	0.67	1	0.67	4	2.68
MN	26-50	3	2.00	0	0.00	6	4.00	5	3.33	23	15.33	37	24.66
	51-100	4	2.67	5	3.33	5	3.33	10	6.67	14	9.33	38	25.33
	100+	9	6.00	9	6.00	19	12.67	15	10.00	14	9.33	66	44.00
	TOTAL	22	14.67	14	9.33	31	20.67	31	20.67	52	34.66	150	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	2	1.33	0	0.00	0	0.00	2	1.33
ZN	26-50	0	0.00	0	0.00	14	9.33	10	6.67	3	2.00	27	18.00
	51-100	0	0.00	0	0.00	10	6.67	13	8.67	3	2.00	26	17.34

100+	0	0.00	0	0.00	11	7.33	28	18.67	56	37.33	95	63.33
TOTAL	0	0.00	0	0.00	37	24.66	51	34.01	62	41.33	150	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF HALIFAX
CROP GROUP - HOME GROUNDS

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	33	13.41	68	27.64	103	41.87	34	13.82	8	3.25	246	5.09
AC	126	51.22	65	26.42	41	16.67	11	4.47	3	1.22	246	
BS	8	3.25	26	10.57	42	17.07	90	36.59	80	32.52	246	
OM	239	97.15	7	2.85	0	0.00	0	0.00	0	0.00	246	
W/V	6	2.44	5	2.03	24	9.76	182	73.98	29	11.79	246	
S	1	0.41	31	12.60	161	65.45	27	10.98	26	10.57	246	

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	7	2.85	1	0.41	6	2.44	1	0.41	15	6.11
	35.0-44.9	0	0.00	1	0.41	15	6.10	10	4.07	2	0.81	28	11.39
CA	45.0-54.9	0	0.00	1	0.41	12	4.88	12	4.88	12	4.88	37	15.05
	55.0-64.9	0	0.00	5	2.03	15	6.10	15	6.10	30	12.20	65	26.43
	65+	1	0.41	5	2.03	34	13.82	31	12.60	30	12.20	101	41.06
	TOTAL	1	0.41	19	7.73	77	31.31	74	30.09	75	30.50	246	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	2	0.81	15	6.10	14	5.69	1	0.41	32	13.01
	11-25	0	0.00	7	2.85	16	6.50	9	3.66	0	0.00	32	13.01
P	26-50	0	0.00	6	2.44	22	8.94	11	4.47	2	0.81	41	16.66
	51-100	0	0.00	8	3.25	18	7.32	18	7.32	5	2.03	49	19.92
	100+	0	0.00	4	1.63	34	13.82	44	17.89	10	4.07	92	37.41

TOTAL	0	0.00	27	10.98	105	42.68	96	39.03	18	7.32	246

MN, INDEX X PH, WATER

	PH											
	0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	4	1.63	0	0.00	0	0.00	0	0.00	0	0.00	4	1.63
11-25	4	1.63	1	0.41	1	0.41	0	0.00	2	0.81	8	3.26
MN 26-50	8	3.25	6	2.44	7	2.85	0	0.00	2	0.81	23	9.35
51-100	15	6.10	9	3.66	11	4.47	14	5.69	15	6.10	64	26.02
100+	28	11.38	14	5.69	29	11.79	32	13.01	44	17.89	147	59.76
TOTAL	59	23.99	30	12.20	48	19.52	46	18.70	63	25.61	246	

ZN X CU, INDEX

	CU											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	1	0.41	1	0.41	0	0.00	0	0.00	2	0.82
11-25	0	0.00	6	2.44	3	1.22	0	0.00	0	0.00	9	3.66
ZN 26-50	1	0.41	4	1.63	7	2.85	2	0.81	0	0.00	14	5.70
51-100	0	0.00	2	0.81	32	13.01	25	10.16	4	1.63	63	25.61
100+	0	0.00	3	1.22	21	8.54	53	21.54	81	32.93	158	64.23
TOTAL	1	0.41	16	6.51	64	26.03	80	32.51	85	34.56	246	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF HALIFAX
CROP GROUP - MISCELLANEOUS

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	97	20.17	279	58.00	89	18.50	4	0.83	12	2.49	481	9.88
AC	341	70.89	120	24.95	11	2.29	9	1.87	0	0.00	481	
BS	7	1.46	27	5.61	88	18.30	264	54.89	95	19.75	481	
OM	466	96.88	10	2.08	1	0.21	4	0.83	0	0.00	481	
W/V	4	0.83	3	0.62	10	2.08	232	48.23	232	48.23	481	
S	2	0.42	129	26.82	325	67.57	20	4.16	5	1.04	481	

CA X MG, PERCENT

		MG											
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	6	1.25	6	1.25	0	0.00	1	0.21	13	2.71
	35.0-44.9	0	0.00	3	0.62	17	3.53	11	2.29	6	1.25	37	7.69
CA	45.0-54.9	0	0.00	2	0.42	45	9.36	26	5.41	30	6.24	103	21.43
	55.0-64.9	0	0.00	3	0.62	71	14.76	79	16.42	29	6.03	182	37.83
	65+	0	0.00	16	3.33	92	19.13	29	6.03	9	1.87	146	30.36
	TOTAL	0	0.00	30	6.24	231	48.03	145	30.15	75	15.60	481	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	9	1.87	12	2.49	1	0.21	0	0.00	22	4.57
	11-25	2	0.42	5	1.04	6	1.25	1	0.21	0	0.00	14	2.92
P	26-50	0	0.00	5	1.04	15	3.12	29	6.03	5	1.04	54	11.23
	51-100	1	0.21	16	3.33	62	12.89	71	14.76	13	2.70	163	33.89
	100+	2	0.42	25	5.20	79	16.42	86	17.88	36	7.48	228	47.40
	TOTAL	5	1.05	60	12.48	174	36.17	188	39.09	54	11.22	481	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	2	0.42	7	1.46	1	0.21	1	0.21	0	0.00	11	2.30
MN	26-50	13	2.70	11	2.29	13	2.70	15	3.12	11	2.29	63	13.10
	51-100	29	6.03	8	1.66	62	12.89	97	20.17	50	10.40	246	51.15
	100+	12	2.49	9	1.87	27	5.61	62	12.89	51	10.60	161	33.46
	TOTAL	56	11.64	35	7.28	103	21.41	175	36.39	112	23.29	481	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	13	2.70	21	4.37	8	1.66	0	0.00	42	8.73
ZN	26-50	1	0.21	9	1.87	79	16.42	60	12.47	2	0.42	151	31.39
	51-100	0	0.00	9	1.87	33	6.86	74	15.38	18	3.74	134	27.85
	100+	0	0.00	1	0.21	33	6.86	50	10.40	70	14.55	154	32.02
	TOTAL	1	0.21	32	6.65	166	34.51	192	39.91	90	18.71	481	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF HALIFAX

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	1		2		3		4		5		CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL
CEC	638	13.22	2281	47.26	1654	34.27	217	4.50	37	0.77	4827
AC	3141	65.07	1565	32.42	92	1.91	26	0.54	3	0.06	4827
BS	31	0.64	116	2.40	574	11.89	3161	65.49	945	19.58	4827
OM	4578	94.84	236	4.89	9	0.19	4	0.08	0	0.00	4827
W/V	29	0.60	8	0.17	73	1.51	3342	69.24	1375	28.49	4827
S	5	0.10	1187	24.59	3361	69.63	216	4.47	58	1.20	4827

CA X MG, PERCENT

		MG											
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	25	0.52	21	0.44	7	0.15	3	0.06	56	1.17
	35.0-44.9	0	0.00	25	0.52	98	2.03	54	1.12	22	0.46	199	4.13
CA	45.0-54.9	0	0.00	18	0.37	263	5.45	257	5.32	145	3.00	683	14.14
	55.0-64.9	0	0.00	35	0.73	698	14.46	1182	24.49	496	10.28	2411	49.96
	65+	1	0.02	88	1.82	544	11.27	637	13.20	208	4.31	1478	30.62
	TOTAL	1	0.02	191	3.96	1624	33.65	2137	44.28	874	18.11	4827	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	15	0.31	35	0.73	25	0.52	1	0.02	76	1.58
	11-25	2	0.04	19	0.39	64	1.33	92	1.91	5	0.10	182	3.77

P	26-50	0	0.00	23	0.48	151	3.13	469	9.72	31	0.64	674	13.97
	51-100	2	0.04	65	1.35	427	8.85	1323	27.41	186	3.85	2003	41.50
	100+	3	0.06	85	1.76	465	9.63	1012	20.97	327	6.77	1892	39.19
	TOTAL	7	0.14	207	4.29	1142	23.67	2921	60.53	550	11.38	4827	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	15	0.31	0	0.00	0	0.00	0	0.00	0	0.00	15	0.31
	11-25	18	0.37	13	0.27	19	0.39	8	0.17	4	0.08	62	1.28
MN	26-50	131	2.71	40	0.83	168	3.48	356	7.38	157	3.25	852	17.65
	51-100	241	4.99	55	1.14	430	8.91	1065	22.06	580	12.02	2371	49.12
	100+	178	3.69	47	0.97	236	4.89	672	13.92	394	8.16	1527	31.63
	TOTAL	583	12.07	155	3.21	853	17.67	2101	43.53	1135	23.51	4827	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.02	2	0.04	0	0.00	0	0.00	3	0.06
	11-25	0	0.00	57	1.18	109	2.26	68	1.41	7	0.15	241	5.00
ZN	26-50	7	0.15	128	2.65	684	14.17	585	12.12	79	1.64	1483	30.73
	51-100	2	0.04	111	2.30	510	10.57	780	16.16	235	4.87	1638	33.94
	100+	0	0.00	11	0.23	138	2.86	464	9.61	849	17.59	1462	30.29
	TOTAL	9	0.19	308	6.38	1443	29.90	1897	39.30	1170	24.25	4827	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF HARNETT
CROP GROUP - TOBACCO (BUR & FC)

PAGE 286

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	43	15.81	189	69.49	38	13.97	1	0.37	1	0.37	272	8.81
AC	169	62.13	100	36.76	3	1.10	0	0.00	0	0.00	272	
BS	1	0.37	26	9.56	75	27.57	139	51.10	31	11.40	272	

OM	270	99.26	2	0.74	0	0.00	0	0.00	0	0.00	272
W/V	0	0.00	0	0.00	0	0.00	68	25.00	204	75.00	272
S	0	0.00	96	35.29	162	59.56	11	4.04	3	1.10	272

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	2	0.74	5	1.84	1	0.37	0	0.00	8	2.95
	35.0-44.9	0	0.00	1	0.37	22	8.09	9	3.31	3	1.10	35	12.87
CA	45.0-54.9	0	0.00	0	0.00	23	8.46	36	13.24	23	8.46	82	30.16
	55.0-64.9	0	0.00	0	0.00	19	6.99	57	20.96	42	15.44	118	43.39
	65+	0	0.00	1	0.37	3	1.10	18	6.62	7	2.57	29	10.66
	TOTAL	0	0.00	4	1.48	72	26.48	121	44.50	75	27.57	272	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	1	0.37	0	0.00	0	0.00	1	0.37
P	26-50	0	0.00	4	1.47	12	4.41	5	1.84	3	1.10	24	8.82
	51-100	0	0.00	10	3.68	23	8.46	19	6.99	4	1.47	56	20.60
	100+	0	0.00	32	11.76	109	40.07	44	16.18	6	2.21	191	70.22
	TOTAL	0	0.00	46	16.91	145	53.31	68	25.01	13	4.78	272	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	1	0.37	7	2.57	8	2.94	7	2.57	2	0.74	25	9.19
	51-100	16	5.88	6	2.21	49	18.01	45	16.54	24	8.82	140	51.46
	100+	8	2.94	4	1.47	17	6.25	53	19.49	25	9.19	107	39.34
	TOTAL	25	9.19	17	6.25	74	27.20	105	38.60	51	18.75	272	

ZN X CU, INDEX

		CU 0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN	26-50	0	0.00	0	0.00	5	1.84	0	0.00	0	0.00	5	1.84
	51-100	0	0.00	6	2.21	35	12.87	13	4.78	3	1.10	57	20.96
	100+	0	0.00	9	3.31	43	15.81	85	31.25	73	26.84	210	77.21
	TOTAL	0	0.00	15	5.52	83	30.52	98	36.03	76	27.94	272	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF HARNETT
CROP GROUP - SOYBEANS

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	112	28.79	183	47.04	80	20.57	12	3.08	2	0.51	389	12.60
AC	223	57.33	147	37.79	15	3.86	4	1.03	0	0.00	389	
BS	4	1.03	25	6.43	124	31.88	211	54.24	25	6.43	389	
OM	356	91.52	24	6.17	8	2.06	1	0.26	0	0.00	389	
W/V	1	0.26	0	0.00	3	0.77	110	28.28	275	70.69	389	
S	5	1.29	180	46.27	183	47.04	19	4.88	2	0.51	389	

CA X MG, PERCENT

		MG O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	5	1.29	3	0.77	0	0.00	0	0.00	8	2.06
	35.0-44.9	0	0.00	1	0.26	20	5.14	21	5.40	3	0.77	45	11.57
CA	45.0-54.9	0	0.00	0	0.00	26	6.68	85	21.85	48	12.34	159	40.87
	55.0-64.9	0	0.00	1	0.26	14	3.60	77	19.79	66	16.97	158	40.62
	65+	0	0.00	3	0.77	2	0.51	3	0.77	11	2.83	19	4.88
	TOTAL	0	0.00	10	2.58	65	16.70	186	47.81	128	32.91	389	

P X K, INDEX

K

		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	5	1.29	0	0.00	1	0.26	0	0.00	6	1.55
	11-25	0	0.00	2	0.51	5	1.29	5	1.29	2	0.51	14	3.60
P	26-50	0	0.00	4	1.03	5	1.29	30	7.71	11	2.83	50	12.86
	51-100	3	0.77	15	3.86	42	10.80	39	10.03	5	1.29	104	26.75
	100+	2	0.51	61	15.68	89	22.88	49	12.60	14	3.60	215	55.27
	TOTAL	5	1.28	87	22.37	141	36.26	124	31.89	32	8.23	389	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	1	0.26	3	0.77	2	0.51	2	0.51	0	0.00	8	2.05
MN	26-50	14	3.60	8	2.06	30	7.71	40	10.28	30	7.71	122	31.36
	51-100	24	6.17	5	1.29	36	9.25	81	20.82	52	13.37	198	50.90
	100+	2	0.51	2	0.51	18	4.63	20	5.14	19	4.88	61	15.67
	TOTAL	41	10.54	18	4.63	86	22.10	143	36.75	101	25.96	389	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	1	0.26	0	0.00	0	0.00	1	0.26
ZN	26-50	0	0.00	3	0.77	14	3.60	3	0.77	0	0.00	20	5.14
	51-100	0	0.00	3	0.77	69	17.74	66	16.97	4	1.03	142	36.51
	100+	0	0.00	1	0.26	46	11.83	74	19.02	105	26.99	226	58.10
	TOTAL	0	0.00	7	1.80	130	33.43	143	36.76	109	28.02	389	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF HARNETT
CROP GROUP - COTTON

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1	2	3	4	5	CROP	CROP

	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	161	18.40	496	56.69	190	21.71	23	2.63	5	0.57	875	28.36
AC	484	55.31	361	41.26	27	3.09	3	0.34	0	0.00	875	
BS	9	1.03	67	7.66	229	26.17	493	56.34	77	8.80	875	
OM	812	92.80	58	6.63	3	0.34	2	0.23	0	0.00	875	
W/V	0	0.00	0	0.00	0	0.00	264	30.17	611	69.83	875	
S	3	0.34	283	32.34	501	57.26	87	9.94	1	0.11	875	

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	14	1.60	9	1.03	5	0.57	0	0.00	28	3.20
	35.0-44.9	0	0.00	12	1.37	49	5.60	43	4.91	9	1.03	113	12.91
CA	45.0-54.9	0	0.00	4	0.46	62	7.09	172	19.66	71	8.11	309	35.32
	55.0-64.9	0	0.00	3	0.34	41	4.69	170	19.43	119	13.60	333	38.06
	65+	0	0.00	56	6.40	14	1.60	15	1.71	7	0.80	92	10.51
	TOTAL	0	0.00	89	10.17	175	20.01	405	46.28	206	23.54	875	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	5	0.57	3	0.34	8	0.91
	11-25	0	0.00	2	0.23	1	0.11	25	2.86	11	1.26	39	4.46
P	26-50	0	0.00	1	0.11	18	2.06	93	10.63	50	5.71	162	18.51
	51-100	1	0.11	18	2.06	43	4.91	128	14.63	39	4.46	229	26.17
	100+	1	0.11	37	4.23	181	20.69	194	22.17	24	2.74	437	49.94
	TOTAL	2	0.22	58	6.63	243	27.77	445	50.86	127	14.51	875	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	4	0.46	2	0.23	4	0.46	10	1.14	1	0.11	21	2.40
MN	26-50	18	2.06	8	0.91	40	4.57	102	11.66	32	3.66	200	22.86
	51-100	45	5.14	17	1.94	103	11.77	172	19.66	108	12.34	445	50.85

100+	10	1.14	13	1.49	44	5.03	65	7.43	77	8.80	209	23.89
TOTAL	77	8.80	40	4.57	191	21.83	349	39.89	218	24.91	875	

ZN X CU, INDEX

		CU										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	1	0.11	0	0.00	1	0.11	0	0.00	2	0.22
ZN	26-50	1	0.11	3	0.34	50	5.71	18	2.06	0	0.00	72	8.22
	51-100	0	0.00	9	1.03	159	18.17	135	15.43	21	2.40	324	37.03
	100+	0	0.00	2	0.23	85	9.71	247	28.23	143	16.34	477	54.51
	TOTAL	1	0.11	15	1.71	294	33.59	401	45.83	164	18.74	875	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF HARNETT
CROP GROUP - GRASS (PASTURE & HAY)

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	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	65	22.57	117	40.63	75	26.04	30	10.42	1	0.35	288	9.33
AC	132	45.83	117	40.63	37	12.85	2	0.69	0	0.00	288	
BS	28	9.72	35	12.15	73	25.35	92	31.94	60	20.83	288	
OM	283	98.26	5	1.74	0	0.00	0	0.00	0	0.00	288	
W/V	0	0.00	0	0.00	9	3.13	143	49.65	136	47.22	288	
S	4	1.39	90	31.25	142	49.31	50	17.36	2	0.69	288	

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	29	10.07	11	3.82	1	0.35	1	0.35	42	14.59
	35.0-44.9	0	0.00	7	2.43	22	7.64	10	3.47	1	0.35	40	13.89
CA	45.0-54.9	0	0.00	6	2.08	23	7.99	24	8.33	20	6.94	73	25.34
	55.0-64.9	0	0.00	4	1.39	16	5.56	15	5.21	47	16.32	82	28.48
	65+	0	0.00	11	3.82	19	6.60	15	5.21	6	2.08	51	17.71

TOTAL	0	0.00	57	19.79	91	31.61	65	22.57	75	26.04	288

P X K, INDEX

	K											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	3	1.04	4	1.39	1	0.35	3	1.04	2	0.69	13	4.51
11-25	1	0.35	2	0.69	6	2.08	2	0.69	0	0.00	11	3.81
P 26-50	2	0.69	10	3.47	7	2.43	3	1.04	0	0.00	22	7.63
51-100	1	0.35	21	7.29	18	6.25	9	3.13	2	0.69	51	17.71
100+	8	2.78	38	13.19	52	18.06	42	14.58	51	17.71	191	66.32
TOTAL	15	5.21	75	26.03	84	29.17	59	20.48	55	19.09	288	

MN, INDEX X PH, WATER

	PH											
	0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	4	1.39	4	1.39	4	1.39	1	0.35	2	0.69	15	5.21
MN 26-50	9	3.13	6	2.08	9	3.13	13	4.51	10	3.47	47	16.32
51-100	17	5.90	21	7.29	28	9.72	19	6.60	17	5.90	102	35.41
100+	20	6.94	14	4.86	17	5.90	20	6.94	53	18.40	124	43.04
TOTAL	50	17.36	45	15.62	58	20.14	53	18.40	82	28.46	288	

ZN X CU, INDEX

	CU											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	5	1.74	5	1.74	0	0.00	0	0.00	10	3.48
ZN 26-50	1	0.35	6	2.08	17	5.90	4	1.39	0	0.00	28	9.72
51-100	0	0.00	2	0.69	28	9.72	9	3.13	2	0.69	41	14.23
100+	0	0.00	2	0.69	13	4.51	62	21.53	132	45.83	209	72.56
TOTAL	1	0.35	15	5.20	63	21.87	75	26.05	134	46.52	288	

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SUMMARY FOR COUNTY OF HARNETT
CROP GROUP - HOME GROUNDS

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	64	16.41	195	50.00	98	25.13	13	3.33	20	5.13	390	12.64
AC	152	38.97	160	41.03	63	16.15	14	3.59	1	0.26	390	
BS	41	10.51	76	19.49	113	28.97	97	24.87	63	16.15	390	
OM	362	92.82	26	6.67	2	0.51	0	0.00	0	0.00	390	
W/V	2	0.51	3	0.77	12	3.08	213	54.62	160	41.03	390	
S	1	0.26	143	36.67	187	47.95	37	9.49	22	5.64	390	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	39	10.00	19	4.87	4	1.03	1	0.26	63	16.16
	35.0-44.9	0	0.00	18	4.62	35	8.97	19	4.87	4	1.03	76	19.49
CA	45.0-54.9	0	0.00	7	1.79	29	7.44	39	10.00	20	5.13	95	24.36
	55.0-64.9	0	0.00	6	1.54	21	5.38	17	4.36	37	9.49	81	20.77
	65+	2	0.51	15	3.85	34	8.72	10	2.56	14	3.59	75	19.23
	TOTAL	2	0.51	85	21.80	138	35.38	89	22.82	76	19.50	390	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	6	1.54	18	4.62	9	2.31	6	1.54	0	0.00	39	10.01
	11-25	8	2.05	15	3.85	17	4.36	2	0.51	0	0.00	42	10.77
P	26-50	3	0.77	18	4.62	17	4.36	11	2.82	0	0.00	49	12.57
	51-100	5	1.28	28	7.18	31	7.95	19	4.87	1	0.26	84	21.54
	100+	3	0.77	33	8.46	61	15.64	62	15.90	17	4.36	176	45.13
	TOTAL	25	6.41	112	28.73	135	34.62	100	25.64	18	4.62	390	

MN, INDEX X PH, WATER

	PH											
	0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-10	5	1.28	4	1.03	0	0.00	0	0.00	0	0.00	9	2.31
	11-25	7	1.79	8	2.05	5	1.28	2	0.51	2	0.51	24	6.14
MN	26-50	21	5.38	21	5.38	21	5.38	7	1.79	5	1.28	75	19.21
	51-100	27	6.92	27	6.92	44	11.28	23	5.90	19	4.87	140	35.89
	100+	21	5.38	25	6.41	28	7.18	29	7.44	39	10.00	142	36.41
	TOTAL	81	20.75	85	21.79	98	25.12	61	15.64	65	16.66	390	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.26	0	0.00	0	0.00	0	0.00	0	0.00	1	0.26
	11-25	0	0.00	7	1.79	7	1.79	2	0.51	0	0.00	16	4.09
ZN	26-50	0	0.00	17	4.36	32	8.21	6	1.54	2	0.51	57	14.62
	51-100	0	0.00	14	3.59	43	11.03	23	5.90	3	0.77	83	21.29
	100+	0	0.00	10	2.56	53	13.59	100	25.64	70	17.95	233	59.74
	TOTAL	1	0.26	48	12.30	135	34.62	131	33.59	75	19.23	390	

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AGA240C3

SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF HARNETT
CROP GROUP - DOUBLE CROP- SMALL GRAIN/SOYBEAN

PAGE 291

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	69	13.83	192	38.48	189	37.88	49	9.82	0	0.00	499	16.17
AC	174	34.87	250	50.10	68	13.63	7	1.40	0	0.00	499	
BS	10	2.00	37	7.41	125	25.05	296	59.32	31	6.21	499	
OM	337	67.54	128	25.65	33	6.61	1	0.20	0	0.00	499	
W/V	2	0.40	0	0.00	0	0.00	323	64.73	174	34.87	499	
S	0	0.00	3	0.60	440	88.18	51	10.22	5	1.00	499	

CA X MG, PERCENT

		MG											
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	10	2.00	2	0.40	0	0.00	0	0.00	12	2.40
	35.0-44.9	0	0.00	15	3.01	11	2.20	3	0.60	0	0.00	29	5.81

CA	45.0-54.9	0	0.00	20	4.01	31	6.21	27	5.41	7	1.40	85	17.03
	55.0-64.9	0	0.00	55	11.02	77	15.43	36	7.21	8	1.60	176	35.26
	65+	5	1.00	130	26.05	48	9.62	11	2.20	3	0.60	197	39.47
	TOTAL	5	1.00	230	46.09	169	33.86	77	15.42	18	3.60	499	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	5	1.00	3	0.60	1	0.20	1	0.20	10	2.00
	11-25	0	0.00	4	0.80	12	2.40	12	2.40	0	0.00	28	5.60
P	26-50	1	0.20	12	2.40	32	6.41	58	11.62	3	0.60	106	21.23
	51-100	5	1.00	12	2.40	48	9.62	74	14.83	7	1.40	146	29.25
	100+	2	0.40	15	3.01	96	19.24	76	15.23	20	4.01	209	41.89
	TOTAL	8	1.60	48	9.61	191	38.27	221	44.28	31	6.21	499	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	14	2.81	4	0.80	6	1.20	1	0.20	0	0.00	25	5.01
MN	26-50	19	3.81	38	7.62	82	16.43	36	7.21	4	0.80	179	35.87
	51-100	29	5.81	32	6.41	115	23.05	54	10.82	14	2.81	244	48.90
	100+	6	1.20	9	1.80	23	4.61	12	2.40	1	0.20	51	10.21
	TOTAL	68	13.63	83	16.63	226	45.29	103	20.63	19	3.81	499	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	1	0.20	0	0.00	0	0.00	1	0.20
ZN	26-50	0	0.00	10	2.00	21	4.21	8	1.60	0	0.00	39	7.81
	51-100	1	0.20	9	1.80	67	13.43	90	18.04	14	2.81	181	36.28
	100+	0	0.00	1	0.20	39	7.82	107	21.44	131	26.25	278	55.71

TOTAL	1	0.20	20	4.00	128	25.66	205	41.08	145	29.06	499

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AGA240C3

SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF HARNETT
CROP GROUP - MISCELLANEOUS

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	93	25.00	184	49.46	83	22.31	6	1.61	6	1.61	372	11.98
AC	157	42.20	194	52.15	20	5.38	1	0.27	0	0.00	372	
BS	18	4.84	29	7.80	118	31.72	182	48.92	25	6.72	372	
OM	334	89.78	34	9.14	4	1.08	0	0.00	0	0.00	372	
W/V	3	0.81	1	0.27	6	1.61	162	43.55	200	53.76	372	
S	3	0.81	91	24.46	236	63.44	31	8.33	11	2.96	372	

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	16	4.30	3	0.81	3	0.81	0	0.00	22	5.92
	35.0-44.9	0	0.00	2	0.54	27	7.26	23	6.18	12	3.23	64	17.21
CA	45.0-54.9	0	0.00	2	0.54	47	12.63	50	13.44	40	10.75	139	37.36
	55.0-64.9	0	0.00	5	1.34	15	4.03	42	11.29	48	12.90	110	29.56
	65+	0	0.00	16	4.30	6	1.61	10	2.69	5	1.34	37	9.94
	TOTAL	0	0.00	41	11.02	98	26.34	128	34.41	105	28.22	372	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	3	0.81	6	1.61	4	1.08	1	0.27	1	0.27	15	4.04
	11-25	4	1.08	0	0.00	1	0.27	4	1.08	3	0.81	12	3.24
P	26-50	3	0.81	4	1.08	6	1.61	13	3.49	6	1.61	32	8.60
	51-100	2	0.54	12	3.23	17	4.57	34	9.14	14	3.76	79	21.24
	100+	3	0.81	44	11.83	65	17.47	79	21.24	43	11.56	234	62.91
	TOTAL	15	4.05	66	17.75	93	25.00	131	35.22	67	18.01	372	

MN, INDEX X PH, WATER

		PH 0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	2	0.54	0	0.00	0	0.00	0	0.00	2	0.54
	11-25	5	1.34	6	1.61	3	0.81	3	0.81	0	0.00	17	4.57
MN	26-50	11	2.96	5	1.34	23	6.18	11	2.96	6	1.61	56	15.05
	51-100	25	6.72	17	4.57	70	18.82	48	12.90	26	6.99	186	50.00
	100+	17	4.57	8	2.15	31	8.33	39	10.48	16	4.30	111	29.83
	TOTAL	58	15.59	38	10.21	127	34.14	101	27.15	48	12.90	372	

ZN X CU, INDEX

		CU 0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	2	0.54	0	0.00	0	0.00	0	0.00	2	0.54
	11-25	0	0.00	4	1.08	1	0.27	0	0.00	0	0.00	5	1.35
ZN	26-50	1	0.27	1	0.27	9	2.42	3	0.81	4	1.08	18	4.85
	51-100	0	0.00	5	1.34	37	9.95	37	9.95	5	1.34	84	22.58
	100+	0	0.00	1	0.27	27	7.26	105	28.23	130	34.95	263	70.71
	TOTAL	1	0.27	13	3.50	74	19.90	145	38.99	139	37.37	372	

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AGA240C3

SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF HARNETT

	1		2		3		4		5		CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL
CEC	607	19.68	1556	50.44	753	24.41	134	4.34	35	1.13	3085
AC	1491	48.33	1329	43.08	233	7.55	31	1.00	1	0.03	3085
BS	111	3.60	295	9.56	857	27.78	1510	48.95	312	10.11	3085
OM	2754	89.27	277	8.98	50	1.62	4	0.13	0	0.00	3085
W/V	8	0.26	4	0.13	30	0.97	1283	41.59	1760	57.05	3085
S	16	0.52	886	28.72	1851	60.00	286	9.27	46	1.49	3085

CA X MG, PERCENT

		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	115	3.73	52	1.69	14	0.45	2	0.06	183	5.93
	35.0-44.9	0	0.00	56	1.82	186	6.03	128	4.15	32	1.04	402	13.04
CA	45.0-54.9	0	0.00	39	1.26	241	7.81	433	14.04	229	7.42	942	30.53
	55.0-64.9	0	0.00	74	2.40	203	6.58	414	13.42	367	11.90	1058	34.30
	65+	7	0.23	232	7.52	126	4.08	82	2.66	53	1.72	500	16.21
	TOTAL	7	0.23	516	16.73	808	26.19	1071	34.72	683	22.14	3085	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	12	0.39	38	1.23	17	0.55	17	0.55	7	0.23	91	2.95
	11-25	13	0.42	25	0.81	43	1.39	50	1.62	16	0.52	147	4.76
P	26-50	9	0.29	53	1.72	97	3.14	213	6.90	73	2.37	445	14.42
	51-100	17	0.55	116	3.76	222	7.20	322	10.44	72	2.33	749	24.28
	100+	19	0.62	260	8.43	653	21.17	546	17.70	175	5.67	1653	53.59
	TOTAL	70	2.27	492	15.95	1032	33.45	1148	37.21	343	11.12	3085	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	5	0.16	6	0.19	0	0.00	0	0.00	0	0.00	11	0.35
	11-25	35	1.13	27	0.88	24	0.78	19	0.62	5	0.16	110	3.57
MN	26-50	93	3.01	93	3.01	213	6.90	216	7.00	89	2.88	704	22.80
	51-100	183	5.93	125	4.05	445	14.42	442	14.33	260	8.43	1455	47.16
	100+	84	2.72	75	2.43	178	5.77	238	7.71	230	7.46	805	26.09
	TOTAL	400	12.95	326	10.56	860	27.87	915	29.66	584	18.93	3085	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.03	2	0.06	0	0.00	0	0.00	0	0.00	3	0.09
	11-25	0	0.00	17	0.55	15	0.49	3	0.10	0	0.00	35	1.14

ZN	26-50	3	0.10	40	1.30	148	4.80	42	1.36	6	0.19	239	7.75
	51-100	1	0.03	48	1.56	438	14.20	373	12.09	52	1.69	912	29.57
	100+	0	0.00	26	0.84	306	9.92	780	25.28	784	25.41	1896	61.45
	TOTAL	5	0.16	133	4.31	907	29.41	1198	38.83	842	27.29	3085	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF HAYWOOD
CROP GROUP - CORN (GR & SIL)

PAGE 294

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	13	11.40	3	2.63	43	37.72	40	35.09	15	13.16	114	13.76
AC	72	63.16	39	34.21	3	2.63	0	0.00	0	0.00	114	
BS	0	0.00	0	0.00	4	3.51	42	36.84	68	59.65	114	
OM	108	94.74	5	4.39	1	0.88	0	0.00	0	0.00	114	
W/V	3	2.63	0	0.00	30	26.32	81	71.05	0	0.00	114	
S	0	0.00	8	7.02	75	65.79	25	21.93	6	5.26	114	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	35.0-44.9	0	0.00	0	0.00	0	0.00	0	0.00	1	0.88	1	0.88
CA	45.0-54.9	0	0.00	0	0.00	0	0.00	3	2.63	3	2.63	6	5.26
	55.0-64.9	0	0.00	0	0.00	0	0.00	10	8.77	50	43.86	60	52.63
	65+	0	0.00	0	0.00	7	6.14	2	1.75	38	33.33	47	41.22
	TOTAL	0	0.00	0	0.00	7	6.14	15	13.15	92	80.70	114	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	1	0.88	1	0.88
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
P	26-50	0	0.00	0	0.00	0	0.00	2	1.75	2	1.75	4	3.50
	51-100	0	0.00	0	0.00	1	0.88	13	11.40	24	21.05	38	33.33

100+	0	0.00	0	0.00	4	3.51	16	14.04	51	44.74	71	62.29
TOTAL	0	0.00	0	0.00	5	4.39	31	27.19	78	68.42	114	

MN, INDEX X PH, WATER

	PH											
	0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN 26-50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
51-100	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
100+	18	15.79	2	1.75	9	7.89	25	21.93	60	52.63	114	99.99
TOTAL	18	15.79	2	1.75	9	7.89	25	21.93	60	52.63	114	

ZN X CU, INDEX

	CU											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN 26-50	0	0.00	0	0.00	1	0.88	0	0.00	0	0.00	1	0.88
51-100	0	0.00	0	0.00	0	0.00	4	3.51	17	14.91	21	18.42
100+	0	0.00	0	0.00	0	0.00	10	8.77	82	71.93	92	80.70
TOTAL	0	0.00	0	0.00	1	0.88	14	12.28	99	86.84	114	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF HAYWOOD
CROP GROUP - GRASS (PASTURE & HAY)

PAGE 295

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	9	15.25	5	8.47	26	44.07	18	30.51	1	1.69	59	7.12
AC	20	33.90	32	54.24	7	11.86	0	0.00	0	0.00	59	
BS	0	0.00	0	0.00	5	8.47	37	62.71	17	28.81	59	
OM	59	100.00	0	0.00	0	0.00	0	0.00	0	0.00	59	
W/V	0	0.00	0	0.00	30	50.85	26	44.07	3	5.08	59	

S	0	0.00	7	11.86	40	67.80	10	16.95	2	3.39	59

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	35.0-44.9	0	0.00	0	0.00	0	0.00	2	3.39	3	5.08	5	8.47
CA	45.0-54.9	0	0.00	0	0.00	0	0.00	4	6.78	7	11.86	11	18.64
	55.0-64.9	0	0.00	0	0.00	0	0.00	6	10.17	25	42.37	31	52.54
	65+	0	0.00	2	3.39	0	0.00	3	5.08	7	11.86	12	20.33
	TOTAL	0	0.00	2	3.39	0	0.00	15	25.42	42	71.17	59	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	1.69	0	0.00	1	1.69	0	0.00	2	3.38
	11-25	0	0.00	1	1.69	6	10.17	3	5.08	3	5.08	13	22.02
P	26-50	0	0.00	1	1.69	8	13.56	3	5.08	0	0.00	12	20.33
	51-100	0	0.00	1	1.69	2	3.39	6	10.17	10	16.95	19	32.20
	100+	0	0.00	0	0.00	0	0.00	6	10.17	7	11.86	13	22.03
	TOTAL	0	0.00	4	6.76	16	27.12	19	32.19	20	33.89	59	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	5	8.47	5	8.47
MN	26-50	0	0.00	0	0.00	0	0.00	0	0.00	1	1.69	1	1.69
	51-100	0	0.00	0	0.00	0	0.00	0	0.00	1	1.69	1	1.69
	100+	2	3.39	2	3.39	9	15.25	22	37.29	17	28.81	52	88.13
	TOTAL	2	3.39	2	3.39	9	15.25	22	37.29	24	40.66	59	

ZN X CU, INDEX

CU

		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN	26-50	0	0.00	0	0.00	1	1.69	8	13.56	1	1.69	10	16.94
	51-100	0	0.00	0	0.00	0	0.00	9	15.25	15	25.42	24	40.67
	100+	0	0.00	0	0.00	1	1.69	9	15.25	15	25.42	25	42.36
	TOTAL	0	0.00	0	0.00	2	3.38	26	44.06	31	52.53	59	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF HAYWOOD
CROP GROUP - TURF

PAGE 296

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	9	11.69	19	24.68	35	45.45	14	18.18	0	0.00	77	9.29
AC	32	41.56	40	51.95	5	6.49	0	0.00	0	0.00	77	
BS	0	0.00	1	1.30	9	11.69	56	72.73	11	14.29	77	
OM	72	93.51	5	6.49	0	0.00	0	0.00	0	0.00	77	
W/V	1	1.30	0	0.00	22	28.57	41	53.25	13	16.88	77	
S	0	0.00	1	1.30	16	20.78	47	61.04	13	16.88	77	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	1	1.30	0	0.00	0	0.00	1	1.30
	35.0-44.9	0	0.00	0	0.00	0	0.00	3	3.90	2	2.60	5	6.50
CA	45.0-54.9	0	0.00	0	0.00	0	0.00	7	9.09	22	28.57	29	37.66
	55.0-64.9	0	0.00	0	0.00	0	0.00	15	19.48	20	25.97	35	45.45
	65+	0	0.00	0	0.00	0	0.00	5	6.49	2	2.60	7	9.09
	TOTAL	0	0.00	0	0.00	1	1.30	30	38.96	46	59.74	77	

P X K, INDEX

	K											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	1	1.30	1	1.30	1	1.30	3	3.90
P	26-50	0	0.00	1	1.30	7	9.09	0	0.00	11	14.29	19	24.68
	51-100	0	0.00	0	0.00	3	3.90	20	25.97	12	15.58	35	45.45
	100+	0	0.00	0	0.00	0	0.00	8	10.39	12	15.58	20	25.97
	TOTAL	0	0.00	1	1.30	11	14.29	29	37.66	36	46.75	77	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	51-100	3	3.90	1	1.30	4	5.19	1	1.30	3	3.90	12	15.59
	100+	4	5.19	9	11.69	31	40.26	17	22.08	4	5.19	65	84.41
	TOTAL	7	9.09	10	12.99	35	45.45	18	23.38	7	9.09	77	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN	26-50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	51-100	0	0.00	0	0.00	7	9.09	6	7.79	3	3.90	16	20.78
	100+	0	0.00	0	0.00	0	0.00	11	14.29	50	64.94	61	79.23
	TOTAL	0	0.00	0	0.00	7	9.09	17	22.08	53	68.84	77	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF HAYWOOD
CROP GROUP - HOME GROUNDS

PAGE 297

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	33	9.27	41	11.52	126	35.39	88	24.72	68	19.10	356	42.99

AC	136	38.20	156	43.82	48	13.48	14	3.93	2	0.56	356
BS	10	2.81	14	3.93	39	10.96	175	49.16	118	33.15	356
OM	350	98.31	6	1.69	0	0.00	0	0.00	0	0.00	356
W/V	15	4.21	38	10.67	175	49.16	127	35.67	1	0.28	356
S	0	0.00	25	7.02	160	44.94	101	28.37	70	19.66	356

CA X MG, PERCENT

		MG												
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+				
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	1	0.28	7	1.97	6	1.69	5	1.40	7	1.97	26	7.31
	35.0-44.9	0	0.00	0	0.00	9	2.53	7	1.97	6	1.69	22	6.19
CA	45.0-54.9	0	0.00	2	0.56	4	1.12	27	7.58	23	6.46	56	15.72
	55.0-64.9	0	0.00	0	0.00	16	4.49	61	17.13	28	7.87	105	29.49
	65+	1	0.28	19	5.34	43	12.08	65	18.26	19	5.34	147	41.30
	TOTAL	2	0.56	28	7.87	78	21.91	165	46.34	83	23.33	356	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	3	0.84	11	3.09	20	5.62	19	5.34	53	14.89
	11-25	0	0.00	0	0.00	0	0.00	22	6.18	32	8.99	54	15.17
P	26-50	0	0.00	0	0.00	7	1.97	33	9.27	35	9.83	75	21.07
	51-100	0	0.00	0	0.00	2	0.56	34	9.55	42	11.80	78	21.91
	100+	0	0.00	0	0.00	6	1.69	23	6.46	67	18.82	96	26.97
	TOTAL	0	0.00	3	0.84	26	7.31	132	37.08	195	54.78	356	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	0	0.00	0	0.00	2	0.56	0	0.00	0	0.00	2	0.56
	51-100	4	1.12	1	0.28	1	0.28	1	0.28	0	0.00	7	1.96
	100+	43	12.08	45	12.64	94	26.40	71	19.94	94	26.40	347	97.46

TOTAL	47	13.20	46	12.92	97	27.24	72	20.22	94	26.40	356

ZN X CU, INDEX

		CU										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	1	0.28	6	1.69	9	2.53	3	0.84	0	0.00	19	5.34
ZN	26-50	1	0.28	2	0.56	13	3.65	37	10.39	10	2.81	63	17.69
	51-100	0	0.00	1	0.28	3	0.84	50	14.04	33	9.27	87	24.43
	100+	0	0.00	0	0.00	2	0.56	14	3.93	171	48.03	187	52.52
	TOTAL	2	0.56	9	2.53	27	7.58	104	29.20	214	60.11	356	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF HAYWOOD
CROP GROUP - MISCELLANEOUS

PAGE 298

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	20	9.01	34	15.32	99	44.59	50	22.52	19	8.56	222	26.73
AC	85	38.29	86	38.74	32	14.41	18	8.11	1	0.45	222	
BS	10	4.50	17	7.66	41	18.47	89	40.09	65	29.28	222	
OM	210	94.59	11	4.95	1	0.45	0	0.00	0	0.00	222	
W/V	10	4.50	17	7.66	99	44.59	96	43.24	0	0.00	222	
S	0	0.00	19	8.56	119	53.60	64	28.83	20	9.01	222	

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	9	4.05	8	3.60	3	1.35	1	0.45	21	9.45
	35.0-44.9	0	0.00	0	0.00	7	3.15	10	4.50	3	1.35	20	9.00
CA	45.0-54.9	0	0.00	1	0.45	7	3.15	20	9.01	23	10.36	51	22.97
	55.0-64.9	0	0.00	3	1.35	4	1.80	20	9.01	49	22.07	76	34.23
	65+	0	0.00	4	1.80	10	4.50	23	10.36	17	7.66	54	24.32
	TOTAL	0	0.00	17	7.65	36	16.20	76	34.23	93	41.89	222	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	4	1.80	20	9.01	14	6.31	8	3.60	46	20.72
	11-25	0	0.00	3	1.35	6	2.70	13	5.86	6	2.70	28	12.61
P	26-50	0	0.00	0	0.00	7	3.15	15	6.76	15	6.76	37	16.67
	51-100	0	0.00	0	0.00	9	4.05	22	9.91	24	10.81	55	24.77
	100+	0	0.00	0	0.00	2	0.90	27	12.16	27	12.16	56	25.22
	TOTAL	0	0.00	7	3.15	44	19.81	91	41.00	80	36.03	222	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	51-100	0	0.00	0	0.00	3	1.35	0	0.00	0	0.00	3	1.35
	100+	29	13.06	34	15.32	47	21.17	46	20.72	63	28.38	219	98.65
	TOTAL	29	13.06	34	15.32	50	22.52	46	20.72	63	28.38	222	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	1	0.45	0	0.00	0	0.00	1	0.45
	11-25	0	0.00	0	0.00	10	4.50	8	3.60	0	0.00	18	8.10
ZN	26-50	0	0.00	2	0.90	7	3.15	23	10.36	3	1.35	35	15.76
	51-100	0	0.00	4	1.80	10	4.50	33	14.86	45	20.27	92	41.43
	100+	0	0.00	0	0.00	1	0.45	13	5.86	62	27.93	76	34.24
	TOTAL	0	0.00	6	2.70	29	13.05	77	34.68	110	49.55	222	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF HAYWOOD

PAGE 299

	1		2		3		4		5		CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL
CEC	84	10.14	102	12.32	329	39.73	210	25.36	103	12.44	828
AC	345	41.67	353	42.63	95	11.47	32	3.86	3	0.36	828
BS	20	2.42	32	3.86	98	11.84	399	48.19	279	33.70	828
OM	799	96.50	27	3.26	2	0.24	0	0.00	0	0.00	828
W/V	29	3.50	55	6.64	356	43.00	371	44.81	17	2.05	828
S	0	0.00	60	7.25	410	49.52	247	29.83	111	13.41	828

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	1	0.12	16	1.93	15	1.81	8	0.97	8	0.97	48	5.80
	35.0-44.9	0	0.00	0	0.00	16	1.93	22	2.66	15	1.81	53	6.40
CA	45.0-54.9	0	0.00	3	0.36	11	1.33	61	7.37	78	9.42	153	18.48
	55.0-64.9	0	0.00	3	0.36	20	2.42	112	13.53	172	20.77	307	37.08
	65+	1	0.12	25	3.02	60	7.25	98	11.84	83	10.02	267	32.25
	TOTAL	2	0.24	47	5.67	122	14.74	301	36.37	356	42.99	828	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	8	0.97	31	3.74	35	4.23	28	3.38	102	12.32
	11-25	0	0.00	4	0.48	13	1.57	39	4.71	42	5.07	98	11.83
P	26-50	0	0.00	2	0.24	29	3.50	53	6.40	63	7.61	147	17.75
	51-100	0	0.00	1	0.12	17	2.05	95	11.47	112	13.53	225	27.17
	100+	0	0.00	0	0.00	12	1.45	80	9.66	164	19.81	256	30.92
	TOTAL	0	0.00	15	1.81	102	12.31	302	36.47	409	49.40	828	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	5	0.60	5	0.60

MN	26-50	0	0.00	0	0.00	2	0.24	0	0.00	1	0.12	3	0.36
	51-100	7	0.85	2	0.24	8	0.97	2	0.24	4	0.48	23	2.78
	100+	96	11.59	92	11.11	190	22.95	181	21.86	238	28.74	797	96.25
	TOTAL	103	12.44	94	11.35	200	24.16	183	22.10	248	29.94	828	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	1	0.12	0	0.00	0	0.00	1	0.12
	11-25	1	0.12	6	0.72	19	2.29	11	1.33	0	0.00	37	4.46
ZN	26-50	1	0.12	4	0.48	22	2.66	68	8.21	14	1.69	109	13.16
	51-100	0	0.00	5	0.60	20	2.42	102	12.32	113	13.65	240	28.99
	100+	0	0.00	0	0.00	4	0.48	57	6.88	380	45.89	441	53.25
	TOTAL	2	0.24	15	1.80	66	7.97	238	28.74	507	61.23	828	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF HENDERSON
CROP GROUP - CORN (GR & SIL)

PAGE 300

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	2	2.53	3	3.80	50	63.29	23	29.11	1	1.27	79	7.88
AC	32	40.51	37	46.84	8	10.13	2	2.53	0	0.00	79	
BS	0	0.00	2	2.53	9	11.39	38	48.10	30	37.97	79	
OM	64	81.01	11	13.92	4	5.06	0	0.00	0	0.00	79	
W/V	1	1.27	0	0.00	18	22.78	60	75.95	0	0.00	79	
S	0	0.00	0	0.00	65	82.28	14	17.72	0	0.00	79	

CA X MG, PERCENT

		MG											
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	1	1.27	0	0.00	0	0.00	1	1.27
	35.0-44.9	0	0.00	0	0.00	1	1.27	2	2.53	1	1.27	4	5.07
CA	45.0-54.9	0	0.00	0	0.00	1	1.27	5	6.33	14	17.72	20	25.32
	55.0-64.9	0	0.00	0	0.00	0	0.00	2	2.53	45	56.96	47	59.49

65+	0	0.00	0	0.00	1	1.27	2	2.53	4	5.06	7	8.86
TOTAL	0	0.00	0	0.00	4	5.08	11	13.92	64	81.01	79	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
P	26-50	0	0.00	0	0.00	5	6.33	10	12.66	0	0.00	15	18.99
	51-100	0	0.00	0	0.00	0	0.00	17	21.52	2	2.53	19	24.05
	100+	0	0.00	0	0.00	2	2.53	19	24.05	24	30.38	45	56.96
	TOTAL	0	0.00	0	0.00	7	8.86	46	58.23	26	32.91	79	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	0	0.00	1	1.27	2	2.53	0	0.00	0	0.00	3	3.80
	51-100	2	2.53	3	3.80	6	7.59	6	7.59	4	5.06	21	26.57
	100+	5	6.33	2	2.53	7	8.86	15	18.99	26	32.91	55	69.62
	TOTAL	7	8.86	6	7.60	15	18.98	21	26.58	30	37.97	79	

ZN X CU, INDEX

		CU										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN	26-50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	51-100	0	0.00	0	0.00	7	8.86	7	8.86	4	5.06	18	22.78
	100+	0	0.00	0	0.00	12	15.19	24	30.38	25	31.65	61	77.22
	TOTAL	0	0.00	0	0.00	19	24.05	31	39.24	29	36.71	79	

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AGA240C3

SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF HENDERSON
CROP GROUP - GRASS (PASTURE & HAY)

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	5	7.04	11	15.49	44	61.97	11	15.49	0	0.00	71	7.08
AC	26	36.62	34	47.89	10	14.08	1	1.41	0	0.00	71	
BS	3	4.23	0	0.00	19	26.76	27	38.03	22	30.99	71	
OM	69	97.18	2	2.82	0	0.00	0	0.00	0	0.00	71	
W/V	3	4.23	0	0.00	16	22.54	52	73.24	0	0.00	71	
S	0	0.00	17	23.94	46	64.79	7	9.86	1	1.41	71	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	3	4.23	0	0.00	7	9.86	10	14.09
	35.0-44.9	0	0.00	0	0.00	0	0.00	2	2.82	2	2.82	4	5.64
CA	45.0-54.9	0	0.00	0	0.00	3	4.23	11	15.49	13	18.31	27	38.03
	55.0-64.9	0	0.00	0	0.00	0	0.00	7	9.86	19	26.76	26	36.62
	65+	0	0.00	0	0.00	1	1.41	0	0.00	3	4.23	4	5.64
	TOTAL	0	0.00	0	0.00	7	9.87	20	28.17	44	61.98	71	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	1.41	8	11.27	4	5.63	5	7.04	0	0.00	18	25.35
	11-25	0	0.00	1	1.41	10	14.08	4	5.63	1	1.41	16	22.53
P	26-50	0	0.00	1	1.41	2	2.82	7	9.86	0	0.00	10	14.09
	51-100	0	0.00	0	0.00	5	7.04	0	0.00	7	9.86	12	16.90
	100+	0	0.00	0	0.00	2	2.82	6	8.45	7	9.86	15	21.13
	TOTAL	1	1.41	10	14.09	23	32.39	22	30.98	15	21.13	71	

MN, INDEX X PH, WATER

PH

		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	1	1.41	0	0.00	0	0.00	0	0.00	1	1.41
MN	26-50	1	1.41	1	1.41	0	0.00	1	1.41	0	0.00	3	4.23
	51-100	2	2.82	0	0.00	6	8.45	5	7.04	9	12.68	22	30.99
	100+	9	12.68	2	2.82	12	16.90	9	12.68	13	18.31	45	63.39
	TOTAL	12	16.91	4	5.64	18	25.35	15	21.13	22	30.99	71	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	1	1.41	1	1.41	0	0.00	0	0.00	2	2.82
ZN	26-50	0	0.00	0	0.00	4	5.63	3	4.23	3	4.23	10	14.09
	51-100	0	0.00	1	1.41	5	7.04	16	22.54	7	9.86	29	40.85
	100+	0	0.00	0	0.00	1	1.41	10	14.08	19	26.76	30	42.25
	TOTAL	0	0.00	2	2.82	11	15.49	29	40.85	29	40.85	71	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF HENDERSON
CROP GROUP - TOMATOES

PAGE 302

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	6	6.59	15	16.48	64	70.33	5	5.49	1	1.10	91	9.08
AC	28	30.77	57	62.64	5	5.49	1	1.10	0	0.00	91	
BS	1	1.10	3	3.30	23	25.27	54	59.34	10	10.99	91	
OM	87	95.60	4	4.40	0	0.00	0	0.00	0	0.00	91	
W/V	5	5.49	0	0.00	32	35.16	54	59.34	0	0.00	91	
S	0	0.00	10	10.99	76	83.52	5	5.49	0	0.00	91	

CA X MG, PERCENT

	MG											
	O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-34.9	0	0.00	1	1.10	0	0.00	0	0.00	0	0.00	1	1.10
	35.0-44.9	0	0.00	1	1.10	2	2.20	3	3.30	1	1.10	7	7.70
CA	45.0-54.9	0	0.00	0	0.00	3	3.30	11	12.09	23	25.27	37	40.66
	55.0-64.9	0	0.00	0	0.00	1	1.10	6	6.59	34	37.36	41	45.05
	65+	0	0.00	1	1.10	2	2.20	1	1.10	1	1.10	5	5.50
	TOTAL	0	0.00	3	3.30	8	8.80	21	23.08	59	64.83	91	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	3	3.30	0	0.00	1	1.10	0	0.00	4	4.40
	11-25	0	0.00	2	2.20	1	1.10	4	4.40	0	0.00	7	7.70
P	26-50	0	0.00	1	1.10	5	5.49	17	18.68	2	2.20	25	27.47
	51-100	0	0.00	0	0.00	5	5.49	28	30.77	3	3.30	36	39.56
	100+	0	0.00	0	0.00	3	3.30	15	16.48	1	1.10	19	20.88
	TOTAL	0	0.00	6	6.60	14	15.38	65	71.43	6	6.60	91	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	1.10	1	1.10	0	0.00	0	0.00	0	0.00	2	2.20
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	1	1.10	2	2.20	0	0.00	0	0.00	0	0.00	3	3.30
	51-100	3	3.30	0	0.00	3	3.30	3	3.30	2	2.20	11	12.10
	100+	5	5.49	5	5.49	20	21.98	29	31.87	16	17.58	75	82.41
	TOTAL	10	10.99	8	8.79	23	25.28	32	35.17	18	19.78	91	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	1	1.10	0	0.00	0	0.00	0	0.00	1	1.10
ZN	26-50	0	0.00	2	2.20	1	1.10	2	2.20	10	10.99	15	16.49
	51-100	0	0.00	0	0.00	0	0.00	13	14.29	31	34.07	44	48.36

100+	0	0.00	0	0.00	0	0.00	3	3.30	28	30.77	31	34.07
TOTAL	0	0.00	3	3.30	1	1.10	18	19.79	69	75.83	91	

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AGA240C3

SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF HENDERSON
CROP GROUP - HOME GROUNDS

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	65	11.04	131	22.24	186	31.58	124	21.05	83	14.09	589	58.78
AC	232	39.39	240	40.75	91	15.45	26	4.41	0	0.00	589	
BS	23	3.90	56	9.51	109	18.51	195	33.11	206	34.97	589	
OM	561	95.25	20	3.40	6	1.02	2	0.34	0	0.00	589	
W/V	31	5.26	45	7.64	241	40.92	271	46.01	1	0.17	589	
S	0	0.00	54	9.17	326	55.35	134	22.75	75	12.73	589	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	24	4.07	15	2.55	10	1.70	3	0.51	52	8.83
	35.0-44.9	0	0.00	9	1.53	17	2.89	20	3.40	17	2.89	63	10.71
CA	45.0-54.9	0	0.00	8	1.36	32	5.43	36	6.11	21	3.57	97	16.47
	55.0-64.9	0	0.00	1	0.17	25	4.24	37	6.28	69	11.71	132	22.40
	65+	1	0.17	38	6.45	88	14.94	67	11.38	51	8.66	245	41.60
	TOTAL	1	0.17	80	13.58	177	30.05	170	28.87	161	27.34	589	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	5	0.85	41	6.96	54	9.17	5	0.85	105	17.83
	11-25	0	0.00	4	0.68	28	4.75	59	10.02	4	0.68	95	16.13
P	26-50	0	0.00	1	0.17	14	2.38	79	13.41	10	1.70	104	17.66
	51-100	0	0.00	2	0.34	19	3.23	67	11.38	33	5.60	121	20.55
	100+	0	0.00	0	0.00	21	3.57	68	11.54	75	12.73	164	27.84

TOTAL	0	0.00	12	2.04	123	20.89	327	55.52	127	21.56	589

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	10	1.70	7	1.19	3	0.51	2	0.34	1	0.17	23	3.91
	51-100	25	4.24	22	3.74	16	2.72	5	0.85	10	1.70	78	13.25
	100+	63	10.70	73	12.39	96	16.30	85	14.43	171	29.03	488	82.85
	TOTAL	98	16.64	102	17.32	115	19.53	92	15.62	182	30.90	589	

ZN X CU, INDEX

		CU										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.17	0	0.00	0	0.00	0	0.00	1	0.17
	11-25	2	0.34	25	4.24	8	1.36	2	0.34	0	0.00	37	6.28
ZN	26-50	0	0.00	10	1.70	37	6.28	26	4.41	7	1.19	80	13.58
	51-100	0	0.00	3	0.51	51	8.66	73	12.39	22	3.74	149	25.30
	100+	0	0.00	2	0.34	22	3.74	116	19.69	182	30.90	322	54.67
	TOTAL	2	0.34	41	6.96	118	20.04	217	36.83	211	35.83	589	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF HENDERSON
CROP GROUP - MISCELLANEOUS

PAGE 304

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	15	8.72	36	20.93	69	40.12	34	19.77	18	10.47	172	17.04
AC	68	39.53	64	37.21	27	15.70	13	7.56	0	0.00	172	
BS	14	8.14	17	9.88	28	16.28	57	33.14	56	32.56	172	
OM	166	96.51	5	2.91	1	0.58	0	0.00	0	0.00	172	
W/V	10	5.81	5	2.91	50	29.07	107	62.21	0	0.00	172	
S	0	0.00	13	7.56	109	63.37	37	21.51	13	7.56	172	

CA X MG, PERCENT

		MG											
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	10	5.81	8	4.65	5	2.91	1	0.58	24	13.95
	35.0-44.9	0	0.00	0	0.00	7	4.07	8	4.65	4	2.33	19	11.05
CA	45.0-54.9	0	0.00	0	0.00	7	4.07	10	5.81	17	9.88	34	19.76
	55.0-64.9	0	0.00	0	0.00	5	2.91	7	4.07	41	23.84	53	30.82
	65+	0	0.00	4	2.33	16	9.30	6	3.49	16	9.30	42	24.42
	TOTAL	0	0.00	14	8.14	43	25.00	36	20.93	79	45.93	172	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	2	1.16	10	5.81	16	9.30	0	0.00	28	16.27
	11-25	0	0.00	1	0.58	10	5.81	7	4.07	3	1.74	21	12.20
P	26-50	0	0.00	0	0.00	4	2.33	22	12.79	4	2.33	30	17.45
	51-100	0	0.00	0	0.00	7	4.07	28	16.28	11	6.40	46	26.75
	100+	0	0.00	0	0.00	5	2.91	18	10.47	24	13.95	47	27.33
	TOTAL	0	0.00	3	1.74	36	20.93	91	52.91	42	24.42	172	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	1	0.58	5	2.91	3	1.74	1	0.58	0	0.00	10	5.81
	51-100	8	4.65	7	4.07	14	8.14	3	1.74	4	2.33	36	20.93
	100+	16	9.30	17	9.88	19	11.05	26	15.12	48	27.91	126	73.26
	TOTAL	25	14.53	29	16.86	36	20.93	30	17.44	52	30.24	172	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	1	0.58	0	0.00	2	1.16	0	0.00	0	0.00	3	1.74
ZN	26-50	0	0.00	4	2.33	8	4.65	10	5.81	5	2.91	27	15.70
	51-100	0	0.00	2	1.16	7	4.07	18	10.47	21	12.21	48	27.91
	100+	0	0.00	0	0.00	11	6.40	24	13.95	59	34.30	94	54.65
	TOTAL	1	0.58	6	3.49	28	16.28	52	30.23	85	49.42	172	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF HENDERSON

PAGE 305

	1		2		3		4		5		CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL
CEC	93	9.28	196	19.56	413	41.22	197	19.66	103	10.28	1002
AC	386	38.52	432	43.11	141	14.07	43	4.29	0	0.00	1002
BS	41	4.09	78	7.78	188	18.76	371	37.03	324	32.34	1002
OM	947	94.51	42	4.19	11	1.10	2	0.20	0	0.00	1002
W/V	50	4.99	50	4.99	357	35.63	544	54.29	1	0.10	1002
S	0	0.00	94	9.38	622	62.08	197	19.66	89	8.88	1002

CA X MG, PERCENT

		MG											
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	35	3.49	27	2.69	15	1.50	11	1.10	88	8.78
	35.0-44.9	0	0.00	10	1.00	27	2.69	35	3.49	25	2.50	97	9.68
CA	45.0-54.9	0	0.00	8	0.80	46	4.59	73	7.29	88	8.78	215	21.46
	55.0-64.9	0	0.00	1	0.10	31	3.09	59	5.89	208	20.76	299	29.84
	65+	1	0.10	43	4.29	108	10.78	76	7.58	75	7.49	303	30.24
	TOTAL	1	0.10	97	9.68	239	23.84	258	25.75	407	40.63	1002	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.10	18	1.80	55	5.49	76	7.58	5	0.50	155	15.47
	11-25	0	0.00	8	0.80	49	4.89	74	7.39	8	0.80	139	13.88

P	26-50	0	0.00	3	0.30	30	2.99	135	13.47	16	1.60	184	18.36
	51-100	0	0.00	2	0.20	36	3.59	140	13.97	56	5.59	234	23.35
	100+	0	0.00	0	0.00	33	3.29	126	12.57	131	13.07	290	28.93
	TOTAL	1	0.10	31	3.10	203	20.25	551	54.98	216	21.56	1002	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.10	1	0.10	0	0.00	0	0.00	0	0.00	2	0.20
	11-25	0	0.00	1	0.10	0	0.00	0	0.00	0	0.00	1	0.10
MN	26-50	13	1.30	16	1.60	8	0.80	4	0.40	1	0.10	42	4.20
	51-100	40	3.99	32	3.19	45	4.49	22	2.20	29	2.89	168	16.76
	100+	98	9.78	99	9.88	154	15.37	164	16.37	274	27.35	789	78.75
	TOTAL	152	15.17	149	14.87	207	20.66	190	18.97	304	30.34	1002	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.10	0	0.00	0	0.00	0	0.00	1	0.10
	11-25	3	0.30	27	2.69	11	1.10	2	0.20	0	0.00	43	4.29
ZN	26-50	0	0.00	16	1.60	50	4.99	41	4.09	25	2.50	132	13.18
	51-100	0	0.00	6	0.60	70	6.99	127	12.67	85	8.48	288	28.74
	100+	0	0.00	2	0.20	46	4.59	177	17.66	313	31.24	538	53.69
	TOTAL	3	0.30	52	5.19	177	17.67	347	34.62	423	42.22	1002	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF HERTFORD
CROP GROUP - CORN (GR & SIL)

PAGE 306

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	96	13.56	426	60.17	186	26.27	0	0.00	0	0.00	708	14.39
AC	496	70.06	211	29.80	1	0.14	0	0.00	0	0.00	708	
BS	1	0.14	3	0.42	68	9.60	552	77.97	84	11.86	708	

OM	686	96.89	22	3.11	0	0.00	0	0.00	0	0.00	708
W/V	0	0.00	0	0.00	5	0.71	548	77.40	155	21.89	708
S	0	0.00	99	13.98	464	65.54	131	18.50	14	1.98	708

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	1	0.14	0	0.00	0	0.00	0	0.00	1	0.14
	35.0-44.9	0	0.00	0	0.00	6	0.85	4	0.56	2	0.28	12	1.69
CA	45.0-54.9	0	0.00	5	0.71	31	4.38	46	6.50	57	8.05	139	19.64
	55.0-64.9	0	0.00	7	0.99	101	14.27	192	27.12	159	22.46	459	64.84
	65+	0	0.00	1	0.14	36	5.08	48	6.78	12	1.69	97	13.69
	TOTAL	0	0.00	14	1.98	174	24.58	290	40.96	230	32.48	708	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	1	0.14	4	0.56	2	0.28	7	0.98
P	26-50	0	0.00	0	0.00	31	4.38	77	10.88	13	1.84	121	17.10
	51-100	0	0.00	0	0.00	58	8.19	197	27.82	17	2.40	272	38.41
	100+	0	0.00	2	0.28	86	12.15	168	23.73	52	7.34	308	43.50
	TOTAL	0	0.00	2	0.28	176	24.86	446	62.99	84	11.86	708	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	7	0.99	4	0.56	9	1.27	24	3.39	8	1.13	52	7.34
MN	26-50	43	6.07	10	1.41	69	9.75	143	20.20	35	4.94	300	42.37
	51-100	25	3.53	8	1.13	54	7.63	82	11.58	30	4.24	199	28.11
	100+	12	1.69	5	0.71	45	6.36	61	8.62	34	4.80	157	22.18
	TOTAL	87	12.28	27	3.81	177	25.01	310	43.79	107	15.11	708	

ZN X CU, INDEX

		CU 0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	1	0.14	11	1.55	10	1.41	12	1.69	5	0.71	39	5.50
ZN	26-50	0	0.00	13	1.84	80	11.30	128	18.08	24	3.39	245	34.61
	51-100	0	0.00	6	0.85	48	6.78	111	15.68	93	13.14	258	36.45
	100+	0	0.00	1	0.14	3	0.42	10	1.41	152	21.47	166	23.44
	TOTAL	1	0.14	31	4.38	141	19.91	261	36.86	274	38.71	708	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF HERTFORD
CROP GROUP - SMALL GRAIN

PAGE 307

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	14	10.37	78	57.78	42	31.11	1	0.74	0	0.00	135	2.74
AC	77	57.04	57	42.22	1	0.74	0	0.00	0	0.00	135	
BS	1	0.74	1	0.74	25	18.52	102	75.56	6	4.44	135	
OM	125	92.59	7	5.19	3	2.22	0	0.00	0	0.00	135	
W/V	0	0.00	0	0.00	0	0.00	74	54.81	61	45.19	135	
S	0	0.00	20	14.81	67	49.63	42	31.11	6	4.44	135	

CA X MG, PERCENT

		MG O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	1	0.74	0	0.00	0	0.00	1	0.74
	35.0-44.9	0	0.00	0	0.00	2	1.48	1	0.74	0	0.00	3	2.22
CA	45.0-54.9	0	0.00	0	0.00	13	9.63	23	17.04	15	11.11	51	37.78
	55.0-64.9	0	0.00	0	0.00	21	15.56	42	31.11	7	5.19	70	51.86
	65+	0	0.00	1	0.74	5	3.70	3	2.22	1	0.74	10	7.40
	TOTAL	0	0.00	1	0.74	42	31.11	69	51.11	23	17.04	135	

P X K, INDEX

K

		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
P	26-50	0	0.00	0	0.00	1	0.74	7	5.19	2	1.48	10	7.41
	51-100	0	0.00	1	0.74	9	6.67	19	14.07	7	5.19	36	26.67
	100+	2	1.48	9	6.67	19	14.07	42	31.11	17	12.59	89	65.92
	TOTAL	2	1.48	10	7.41	29	21.48	68	50.37	26	19.26	135	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	3	2.22	1	0.74	2	1.48	4	2.96	1	0.74	11	8.14
MN	26-50	7	5.19	1	0.74	24	17.78	19	14.07	11	8.15	62	45.93
	51-100	7	5.19	2	1.48	16	11.85	20	14.81	3	2.22	48	35.55
	100+	3	2.22	1	0.74	4	2.96	4	2.96	2	1.48	14	10.36
	TOTAL	20	14.82	5	3.70	46	34.07	47	34.80	17	12.59	135	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	6	4.44	2	1.48	3	2.22	11	8.14
ZN	26-50	0	0.00	2	1.48	2	1.48	14	10.37	10	7.41	28	20.74
	51-100	0	0.00	1	0.74	1	0.74	15	11.11	37	27.41	54	40.00
	100+	0	0.00	0	0.00	0	0.00	3	2.22	39	28.89	42	31.11
	TOTAL	0	0.00	3	2.22	9	6.66	34	25.18	89	65.93	135	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF HERTFORD
CROP GROUP - SOYBEANS

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1	2	3	4	5	CROP	CROP

	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	113	12.84	533	60.57	190	21.59	1	0.11	43	4.89	880	17.88
AC	524	59.55	310	35.23	4	0.45	14	1.59	28	3.18	880	
BS	1	0.11	5	0.57	182	20.68	592	67.27	100	11.36	880	
OM	820	93.18	12	1.36	0	0.00	48	5.45	0	0.00	880	
W/V	23	2.61	25	2.84	0	0.00	723	82.16	109	12.39	880	
S	0	0.00	208	23.64	546	62.05	116	13.18	10	1.14	880	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	1	0.11	1	0.11	0	0.00	0	0.00	2	0.22
	35.0-44.9	0	0.00	0	0.00	19	2.16	13	1.48	7	0.80	39	4.44
CA	45.0-54.9	0	0.00	0	0.00	52	5.91	169	19.20	125	14.20	346	39.31
	55.0-64.9	0	0.00	2	0.23	37	4.20	187	21.25	214	24.32	440	50.00
	65+	0	0.00	0	0.00	21	2.39	19	2.16	13	1.48	53	6.03
	TOTAL	0	0.00	3	0.34	130	14.77	388	44.09	359	40.80	880	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	7	0.80	14	1.59	0	0.00	21	2.39
P	26-50	0	0.00	0	0.00	11	1.25	99	11.25	14	1.59	124	14.09
	51-100	0	0.00	3	0.34	48	5.45	257	29.20	73	8.30	381	43.29
	100+	0	0.00	5	0.57	48	5.45	223	25.34	78	8.86	354	40.22
	TOTAL	0	0.00	8	0.91	114	12.95	593	67.38	165	18.75	880	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	7	0.80	5	0.57	12	1.36	17	1.93	5	0.57	46	5.23
MN	26-50	30	3.41	21	2.39	79	8.98	76	8.64	26	2.95	232	26.37
	51-100	33	3.75	27	3.07	81	9.20	74	8.41	39	4.43	254	28.86

100+	24	2.73	21	2.39	98	11.14	127	14.43	78	8.86	348	39.55
TOTAL	94	10.69	74	8.42	270	30.68	294	33.41	148	16.81	880	

ZN X CU, INDEX

		CU										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	1	0.11	4	0.45	16	1.82	14	1.59	5	0.57	40	4.54
ZN	26-50	0	0.00	7	0.80	66	7.50	87	9.89	30	3.41	190	21.60
	51-100	0	0.00	1	0.11	27	3.07	141	16.02	179	20.34	348	39.54
	100+	0	0.00	2	0.23	22	2.50	29	3.30	249	28.30	302	34.33
	TOTAL	1	0.11	14	1.59	131	14.89	271	30.80	463	52.62	880	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF HERTFORD
CROP GROUP - PEANUTS

PAGE 309

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	29	12.08	158	65.83	53	22.08	0	0.00	0	0.00	240	4.87
AC	173	72.08	65	27.08	2	0.83	0	0.00	0	0.00	240	
BS	0	0.00	1	0.42	31	12.92	188	78.33	20	8.33	240	
OM	231	96.25	9	3.75	0	0.00	0	0.00	0	0.00	240	
W/V	0	0.00	0	0.00	0	0.00	169	70.42	71	29.58	240	
S	0	0.00	20	8.33	184	76.67	34	14.17	2	0.83	240	

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	35.0-44.9	0	0.00	1	0.42	3	1.25	1	0.42	0	0.00	5	2.09
CA	45.0-54.9	0	0.00	3	1.25	13	5.42	20	8.33	10	4.17	46	19.17
	55.0-64.9	0	0.00	1	0.42	29	12.08	97	40.42	44	18.33	171	71.25
	65+	0	0.00	1	0.42	5	2.08	7	2.92	5	2.08	18	7.50

TOTAL	0	0.00	6	2.51	50	20.83	125	52.09	59	24.58	240

P X K, INDEX

	K											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
P 26-50	0	0.00	0	0.00	3	1.25	16	6.67	3	1.25	22	9.17
51-100	0	0.00	0	0.00	13	5.42	72	30.00	17	7.08	102	42.50
100+	0	0.00	0	0.00	18	7.50	74	30.83	24	10.00	116	48.33
TOTAL	0	0.00	0	0.00	34	14.17	162	67.50	44	18.33	240	

MN, INDEX X PH, WATER

	PH											
	0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	1	0.42	0	0.00	0	0.00	10	4.17	2	0.83	13	5.42
MN 26-50	12	5.00	1	0.42	22	9.17	50	20.83	12	5.00	97	40.42
51-100	11	4.58	3	1.25	16	6.67	54	22.50	18	7.50	102	42.50
100+	1	0.42	1	0.42	5	2.08	15	6.25	6	2.50	28	11.67
TOTAL	25	10.42	5	2.09	43	17.92	129	53.75	38	15.83	240	

ZN X CU, INDEX

	CU											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	0	0.00	5	2.08	2	0.83	1	0.42	8	3.33
ZN 26-50	0	0.00	1	0.42	23	9.58	46	19.17	23	9.58	93	38.75
51-100	1	0.42	2	0.83	8	3.33	42	17.50	38	15.83	91	37.91
100+	0	0.00	0	0.00	0	0.00	2	0.83	46	19.17	48	20.00
TOTAL	1	0.42	3	1.25	36	14.99	92	38.33	108	45.00	240	

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SUMMARY FOR COUNTY OF HERTFORD
CROP GROUP - MILLET,MILO,RICE,SORGUM,SUNFLOWER

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	13	12.15	73	68.22	20	18.69	1	0.93	0	0.00	107	2.17
AC	69	64.49	37	34.58	1	0.93	0	0.00	0	0.00	107	
BS	0	0.00	5	4.67	13	12.15	77	71.96	12	11.21	107	
OM	105	98.13	1	0.93	1	0.93	0	0.00	0	0.00	107	
W/V	0	0.00	0	0.00	0	0.00	67	62.62	40	37.38	107	
S	0	0.00	37	34.58	63	58.88	7	6.54	0	0.00	107	

CA X MG, PERCENT

	MG											
	0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-34.9	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
35.0-44.9	0	0.00	0	0.00	6	5.61	0	0.00	0	0.00	6	5.61
CA 45.0-54.9	0	0.00	0	0.00	3	2.80	12	11.21	8	7.48	23	21.49
55.0-64.9	0	0.00	0	0.00	6	5.61	33	30.84	32	29.91	71	66.36
65+	0	0.00	0	0.00	3	2.80	2	1.87	2	1.87	7	6.54
TOTAL	0	0.00	0	0.00	18	16.82	47	43.92	42	39.26	107	

P X K, INDEX

	K											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	1	0.93	0	0.00	1	0.93
11-25	0	0.00	0	0.00	2	1.87	2	1.87	0	0.00	4	3.74
P 26-50	0	0.00	0	0.00	2	1.87	9	8.41	0	0.00	11	10.28
51-100	0	0.00	0	0.00	8	7.48	24	22.43	2	1.87	34	31.78
100+	2	1.87	20	18.69	16	14.95	15	14.02	4	3.74	57	53.27
TOTAL	2	1.87	20	18.69	28	26.17	51	47.66	6	5.61	107	

MN, INDEX X PH, WATER

	PH											
	0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	4	3.74	0	0.00	2	1.87	7	6.54	4	3.74	17	15.89
MN	26-50	4	3.74	0	0.00	6	5.61	24	22.43	11	10.28	45	42.06
	51-100	3	2.80	0	0.00	12	11.21	11	10.28	6	5.61	32	29.90
	100+	3	2.80	0	0.00	3	2.80	7	6.54	0	0.00	13	12.14
	TOTAL	14	13.08	0	0.00	23	21.49	49	45.79	21	19.63	107	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	2	1.87	8	7.48	3	2.80	0	0.00	13	12.15
ZN	26-50	0	0.00	0	0.00	6	5.61	25	23.36	8	7.48	39	36.45
	51-100	0	0.00	0	0.00	1	0.93	14	13.08	21	19.63	36	33.64
	100+	0	0.00	0	0.00	1	0.93	1	0.93	17	15.89	19	17.75
	TOTAL	0	0.00	2	1.87	16	14.95	43	40.17	46	43.00	107	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF HERTFORD
CROP GROUP - COTTON

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	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	244	10.16	1600	66.61	526	21.90	32	1.33	0	0.00	2402	48.82
AC	1884	78.43	509	21.19	8	0.33	1	0.04	0	0.00	2402	
BS	2	0.08	17	0.71	226	9.41	1783	74.23	374	15.57	2402	
OM	2327	96.88	74	3.08	1	0.04	0	0.00	0	0.00	2402	
W/V	2	0.08	0	0.00	2	0.08	1832	76.27	566	23.56	2402	
S	0	0.00	256	10.66	1703	70.90	408	16.99	35	1.46	2402	

CA X MG, PERCENT

		MG											
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	2	0.08	3	0.12	0	0.00	0	0.00	5	0.20
	35.0-44.9	0	0.00	4	0.17	36	1.50	23	0.96	1	0.04	64	2.67

CA	45.0-54.9	0	0.00	11	0.46	111	4.62	173	7.20	109	4.54	404	16.82
	55.0-64.9	0	0.00	13	0.54	246	10.24	697	29.02	538	22.40	1494	62.20
	65+	0	0.00	9	0.37	139	5.79	204	8.49	83	3.46	435	18.11
	TOTAL	0	0.00	39	1.62	535	22.27	1097	45.67	731	30.44	2402	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	3	0.12	3	0.12	2	0.08	8	0.32
	11-25	0	0.00	0	0.00	45	1.87	57	2.37	3	0.12	105	4.36
P	26-50	0	0.00	3	0.12	146	6.08	282	11.74	10	0.42	441	18.36
	51-100	1	0.04	5	0.21	204	8.49	796	33.14	82	3.41	1088	45.29
	100+	0	0.00	6	0.25	163	6.79	494	20.57	97	4.04	760	31.65
	TOTAL	1	0.04	14	0.58	561	23.35	1632	67.94	194	8.07	2402	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	9	0.37	5	0.21	15	0.62	41	1.71	17	0.71	87	3.62
MN	26-50	73	3.04	21	0.87	173	7.20	402	16.74	181	7.54	850	35.39
	51-100	80	3.33	15	0.62	144	6.00	431	17.94	205	8.53	875	36.42
	100+	64	2.66	17	0.71	92	3.83	302	12.57	115	4.79	590	24.56
	TOTAL	226	9.40	58	2.41	424	17.65	1176	48.96	518	21.57	2402	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	1	0.04	11	0.46	61	2.54	62	2.58	10	0.42	145	6.04
ZN	26-50	1	0.04	41	1.71	293	12.20	524	21.82	151	6.29	1010	42.06
	51-100	0	0.00	7	0.29	90	3.75	389	16.19	411	17.11	897	37.34
	100+	0	0.00	0	0.00	2	0.08	56	2.33	292	12.16	350	14.57

TOTAL	2	0.08	59	2.46	446	18.57	1031	42.92	864	35.98	2402

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF HERTFORD
CROP GROUP - OTHER VEGETABLES

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	7	6.54	58	54.21	40	37.38	2	1.87	0	0.00	107	2.17
AC	51	47.66	54	50.47	2	1.87	0	0.00	0	0.00	107	
BS	0	0.00	0	0.00	20	18.69	77	71.96	10	9.35	107	
OM	98	91.59	9	8.41	0	0.00	0	0.00	0	0.00	107	
W/V	0	0.00	0	0.00	0	0.00	60	56.07	47	43.93	107	
S	0	0.00	29	27.10	67	62.62	10	9.35	1	0.93	107	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	35.0-44.9	0	0.00	0	0.00	0	0.00	2	1.87	0	0.00	2	1.87
CA	45.0-54.9	0	0.00	0	0.00	8	7.48	25	23.36	13	12.15	46	42.99
	55.0-64.9	0	0.00	0	0.00	2	1.87	30	28.04	24	22.43	56	52.34
	65+	0	0.00	0	0.00	0	0.00	3	2.80	0	0.00	3	2.80
	TOTAL	0	0.00	0	0.00	10	9.35	60	56.07	37	34.58	107	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	1	0.93	0	0.00	1	0.93
P	26-50	0	0.00	0	0.00	0	0.00	9	8.41	0	0.00	9	8.41
	51-100	0	0.00	0	0.00	3	2.80	27	25.23	13	12.15	43	40.18
	100+	0	0.00	0	0.00	5	4.67	36	33.64	13	12.15	54	50.46
	TOTAL	0	0.00	0	0.00	8	7.47	73	68.21	26	24.30	107	

MN, INDEX X PH, WATER

		PH 0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	1	0.93	0	0.00	5	4.67	0	0.00	6	5.60
MN	26-50	4	3.74	1	0.93	21	19.63	16	14.95	8	7.48	50	46.73
	51-100	4	3.74	0	0.00	9	8.41	15	14.02	7	6.54	35	32.71
	100+	1	0.93	0	0.00	4	3.74	3	2.80	8	7.48	16	14.95
	TOTAL	9	8.41	2	1.86	34	31.78	39	36.44	23	21.50	107	

ZN X CU, INDEX

		CU 0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	9	8.41	3	2.80	0	0.00	12	11.21
ZN	26-50	1	0.93	4	3.74	16	14.95	25	23.36	2	1.87	48	44.85
	51-100	0	0.00	1	0.93	5	4.67	17	15.89	16	14.95	39	36.44
	100+	0	0.00	1	0.93	0	0.00	2	1.87	5	4.67	8	7.47
	TOTAL	1	0.93	6	5.60	30	28.03	47	43.92	23	21.49	107	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF HERTFORD
CROP GROUP - MISCELLANEOUS

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	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	40	11.73	170	49.85	93	27.27	22	6.45	16	4.69	341	6.89
AC	215	63.05	91	26.69	20	5.87	12	3.52	3	0.88	341	
BS	14	4.11	16	4.69	66	19.35	160	46.92	85	24.93	341	
OM	332	97.36	8	2.35	1	0.29	0	0.00	0	0.00	341	
W/V	1	0.29	1	0.29	22	6.45	254	74.49	63	18.48	341	
S	0	0.00	65	19.06	233	68.33	31	9.09	12	3.52	341	

CA X MG, PERCENT

		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	10	2.93	6	1.76	2	0.59	3	0.88	21	6.16
	35.0-44.9	0	0.00	5	1.47	14	4.11	11	3.23	4	1.17	34	9.98
CA	45.0-54.9	0	0.00	3	0.88	20	5.87	51	14.96	38	11.14	112	32.85
	55.0-64.9	0	0.00	1	0.29	21	6.16	29	8.50	65	19.06	116	34.01
	65+	0	0.00	4	1.17	15	4.40	16	4.69	23	6.74	58	17.00
	TOTAL	0	0.00	23	6.74	76	22.30	109	31.97	133	38.99	341	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	5	1.47	4	1.17	1	0.29	0	0.00	10	2.93
	11-25	0	0.00	5	1.47	9	2.64	7	2.05	1	0.29	22	6.45
P	26-50	0	0.00	4	1.17	24	7.04	22	6.45	4	1.17	54	15.83
	51-100	0	0.00	1	0.29	22	6.45	59	17.30	25	7.33	107	31.37
	100+	0	0.00	5	1.47	42	12.32	62	18.18	39	11.44	148	43.41
	TOTAL	0	0.00	20	5.87	101	29.62	151	44.27	69	20.23	341	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	9	2.64	0	0.00	5	1.47	0	0.00	0	0.00	14	4.11
MN	26-50	17	4.99	9	2.64	21	6.16	18	5.28	22	6.45	87	25.52
	51-100	23	6.74	6	1.76	32	9.38	42	12.32	43	12.61	146	42.81
	100+	11	3.23	6	1.76	26	7.62	23	6.74	28	8.21	94	27.56
	TOTAL	60	17.60	21	6.16	84	24.63	83	24.34	93	27.27	341	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	1	0.29	9	2.64	6	1.76	3	0.88	2	0.59	21	6.16

ZN	26-50	1	0.29	4	1.17	25	7.33	35	10.26	11	3.23	76	22.28
	51-100	0	0.00	5	1.47	44	12.90	30	8.80	29	8.50	108	31.67
	100+	0	0.00	2	0.59	4	1.17	30	8.80	100	29.33	136	39.89
	TOTAL	2	0.58	20	5.87	79	23.16	98	28.74	142	41.65	341	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF HERTFORD

PAGE 314

	1		2		3		4		5		CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL
CEC	556	11.30	3096	62.93	1150	23.37	59	1.20	59	1.20	4920
AC	3489	70.91	1334	27.11	39	0.79	27	0.55	31	0.63	4920
BS	19	0.39	48	0.98	631	12.83	3531	71.77	691	14.04	4920
OM	4724	96.02	142	2.89	6	0.12	48	0.98	0	0.00	4920
W/V	26	0.53	26	0.53	29	0.59	3727	75.75	1112	22.60	4920
S	0	0.00	734	14.92	3327	67.62	779	15.83	80	1.63	4920

CA X MG, PERCENT

		MG											
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	14	0.28	11	0.22	2	0.04	3	0.06	30	0.60
	35.0-44.9	0	0.00	10	0.20	86	1.75	55	1.12	14	0.28	165	3.35
CA	45.0-54.9	0	0.00	22	0.45	251	5.10	519	10.55	375	7.62	1167	23.72
	55.0-64.9	0	0.00	24	0.49	463	9.41	1307	26.57	1083	22.01	2877	58.48
	65+	0	0.00	16	0.33	224	4.55	302	6.14	139	2.83	681	13.85
	TOTAL	0	0.00	86	1.75	1035	21.03	2185	44.42	1614	32.80	4920	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	5	0.10	7	0.14	5	0.10	2	0.04	19	0.38
	11-25	0	0.00	5	0.10	64	1.30	85	1.73	6	0.12	160	3.25
P	26-50	0	0.00	7	0.14	218	4.43	521	10.59	46	0.93	792	16.09
	51-100	1	0.02	10	0.20	365	7.42	1451	29.49	236	4.80	2063	41.93

100+	4	0.08	47	0.96	397	8.07	1114	22.64	324	6.59	1886	38.34
TOTAL	5	0.10	74	1.50	1051	21.36	3176	64.55	614	12.48	4920	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	40	0.81	16	0.33	45	0.91	108	2.20	37	0.75	246	5.00
MN	26-50	190	3.86	64	1.30	415	8.43	748	15.20	306	6.22	1723	35.01
	51-100	186	3.78	61	1.24	364	7.40	729	14.82	351	7.13	1691	34.37
	100+	119	2.42	51	1.04	277	5.63	542	11.02	271	5.51	1260	25.62
	TOTAL	535	10.87	192	3.91	1101	22.37	2127	43.24	965	19.61	4920	

ZN X CU, INDEX

		CU										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	4	0.08	37	0.75	121	2.46	101	2.05	26	0.53	289	5.87
ZN	26-50	3	0.06	72	1.46	511	10.39	884	17.97	259	5.26	1729	35.14
	51-100	1	0.02	23	0.47	224	4.55	759	15.43	824	16.75	1831	37.22
	100+	0	0.00	6	0.12	32	0.65	133	2.70	900	18.29	1071	21.76
	TOTAL	8	0.16	138	2.80	888	18.05	1877	38.15	2009	40.83	4920	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF HOKE
CROP GROUP - CORN (GR & SIL)

PAGE 315

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	82	12.77	238	37.07	274	42.68	47	7.32	1	0.16	642	18.67
AC	296	46.11	304	47.35	39	6.07	3	0.47	0	0.00	642	
BS	3	0.47	26	4.05	138	21.50	403	62.77	72	11.21	642	
OM	514	80.06	113	17.60	15	2.34	0	0.00	0	0.00	642	
W/V	1	0.16	0	0.00	2	0.31	301	46.88	338	52.65	642	

S	5	0.78	229	35.67	349	54.36	57	8.88	2	0.31	642

CA X MG, PERCENT

		MG											
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	11	1.71	0	0.00	2	0.31	0	0.00	13	2.02
	35.0-44.9	0	0.00	4	0.62	21	3.27	14	2.18	3	0.47	42	6.54
CA	45.0-54.9	0	0.00	9	1.40	45	7.01	85	13.24	34	5.30	173	26.95
	55.0-64.9	0	0.00	8	1.25	42	6.54	166	25.86	124	19.31	340	52.96
	65+	0	0.00	26	4.05	18	2.80	15	2.34	15	2.34	74	11.53
	TOTAL	0	0.00	58	9.03	126	19.62	282	43.93	176	27.42	642	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	1	0.16	1	0.16	2	0.32
	11-25	0	0.00	1	0.16	1	0.16	19	2.96	8	1.25	29	4.53
P	26-50	0	0.00	0	0.00	3	0.47	63	9.81	30	4.67	96	14.95
	51-100	0	0.00	5	0.78	36	5.61	102	15.89	62	9.66	205	31.94
	100+	0	0.00	3	0.47	69	10.75	153	23.83	85	13.24	310	48.29
	TOTAL	0	0.00	9	1.41	109	16.99	338	52.65	186	28.98	642	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.16	1	0.16	1	0.16	0	0.00	0	0.00	3	0.48
	11-25	12	1.87	6	0.93	22	3.43	19	2.96	6	0.93	65	10.12
MN	26-50	20	3.12	3	0.47	31	4.83	84	13.08	30	4.67	168	26.17
	51-100	23	3.58	8	1.25	40	6.23	113	17.60	64	9.97	248	38.63
	100+	20	3.12	5	0.78	20	3.12	52	8.10	61	9.50	158	24.62
	TOTAL	76	11.85	23	3.59	114	17.77	268	41.74	161	25.07	642	

ZN X CU, INDEX

CU

		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	1	0.16	0	0.00	0	0.00	0	0.00	1	0.16
ZN	26-50	0	0.00	15	2.34	54	8.41	6	0.93	1	0.16	76	11.84
	51-100	0	0.00	57	8.88	181	28.19	67	10.44	0	0.00	305	47.51
	100+	0	0.00	6	0.93	94	14.64	105	16.36	55	8.57	260	40.50
	TOTAL	0	0.00	79	12.31	329	51.24	178	27.73	56	8.73	642	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF HOKE
CROP GROUP - SMALL GRAIN

PAGE 316

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	46	11.06	197	47.36	160	38.46	13	3.13	0	0.00	416	12.10
AC	224	53.85	153	36.78	36	8.65	3	0.72	0	0.00	416	
BS	0	0.00	13	3.13	80	19.23	263	63.22	60	14.42	416	
OM	339	81.49	61	14.66	13	3.13	3	0.72	0	0.00	416	
W/V	1	0.24	0	0.00	1	0.24	194	46.63	220	52.88	416	
S	0	0.00	87	20.91	298	71.63	31	7.45	0	0.00	416	

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	1	0.24	3	0.72	0	0.00	0	0.00	4	0.96
	35.0-44.9	0	0.00	2	0.48	13	3.13	8	1.92	2	0.48	25	6.01
CA	45.0-54.9	0	0.00	2	0.48	20	4.81	55	13.22	33	7.93	110	26.44
	55.0-64.9	0	0.00	9	2.16	37	8.89	70	16.83	95	22.84	211	50.72
	65+	0	0.00	12	2.88	18	4.33	13	3.13	23	5.53	66	15.87
	TOTAL	0	0.00	26	6.24	91	21.88	146	35.10	153	36.78	416	

P X K, INDEX

	K											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-10	0	0.00	0	0.00	1	0.24	0	0.00	0	0.00	1	0.24
	11-25	0	0.00	0	0.00	1	0.24	23	5.53	5	1.20	29	6.97
P	26-50	0	0.00	0	0.00	2	0.48	25	6.01	14	3.37	41	9.86
	51-100	0	0.00	1	0.24	15	3.61	44	10.58	25	6.01	85	20.44
	100+	0	0.00	4	0.96	65	15.63	137	32.93	54	12.98	260	62.50
	TOTAL	0	0.00	5	1.20	84	20.20	229	55.05	98	23.56	416	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	1	0.24	18	4.33	13	3.13	2	0.48	0	0.00	34	8.18
MN	26-50	9	2.16	14	3.37	29	6.97	11	2.64	9	2.16	72	17.30
	51-100	16	3.85	10	2.40	23	5.53	40	9.62	63	15.14	152	36.54
	100+	20	4.81	5	1.20	38	9.13	47	11.30	48	11.54	158	37.98
	TOTAL	46	11.06	47	11.30	103	24.76	100	24.04	120	28.84	416	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	1	0.24	0	0.00	0	0.00	1	0.24
ZN	26-50	2	0.48	13	3.13	21	5.05	6	1.44	0	0.00	42	10.10
	51-100	1	0.24	19	4.57	103	24.76	57	13.70	2	0.48	182	43.75
	100+	1	0.24	7	1.68	31	7.45	76	18.27	76	18.27	191	45.91
	TOTAL	4	0.96	39	9.38	156	37.50	139	33.41	78	18.75	416	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF HOKE
CROP GROUP - SOYBEANS

PAGE 317

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	62	10.99	261	46.28	196	34.75	45	7.98	0	0.00	564	16.40

AC	274	48.58	250	44.33	38	6.74	2	0.35	0	0.00	564
BS	5	0.89	31	5.50	124	21.99	310	54.96	94	16.67	564
OM	462	81.91	83	14.72	18	3.19	1	0.18	0	0.00	564
W/V	1	0.18	0	0.00	5	0.89	255	45.21	303	53.72	564
S	1	0.18	250	44.33	296	52.48	16	2.84	1	0.18	564

CA X MG, PERCENT

		MG											
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	1	0.18	5	0.89	4	0.71	0	0.00	0	0.00	10	1.78
	35.0-44.9	1	0.18	11	1.95	16	2.84	4	0.71	0	0.00	32	5.68
CA	45.0-54.9	0	0.00	18	3.19	65	11.52	35	6.21	27	4.79	145	25.71
	55.0-64.9	0	0.00	10	1.77	44	7.80	110	19.50	123	21.81	287	50.88
	65+	0	0.00	35	6.21	18	3.19	18	3.19	19	3.37	90	15.96
	TOTAL	2	0.36	79	14.01	147	26.06	167	29.61	169	29.97	564	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	1	0.18	1	0.18
	11-25	0	0.00	0	0.00	0	0.00	7	1.24	13	2.30	20	3.54
P	26-50	0	0.00	1	0.18	6	1.06	38	6.74	43	7.62	88	15.60
	51-100	1	0.18	9	1.60	26	4.61	66	11.70	54	9.57	156	27.66
	100+	1	0.18	36	6.38	111	19.68	105	18.62	46	8.16	299	53.02
	TOTAL	2	0.36	46	8.16	143	25.35	216	38.30	157	27.83	564	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	3	0.53	0	0.00	3	0.53
	11-25	10	1.77	1	0.18	15	2.66	32	5.67	7	1.24	65	11.52
MN	26-50	9	1.60	5	0.89	18	3.19	51	9.04	64	11.35	147	26.07
	51-100	28	4.96	12	2.13	58	10.28	81	14.36	53	9.40	232	41.13
	100+	13	2.30	7	1.24	34	6.03	34	6.03	29	5.14	117	20.74

TOTAL	60	10.63	25	4.44	125	22.16	201	35.63	153	27.13	564

ZN X CU, INDEX

	CU 0-10		CU 11-25		CU 26-50		CU 51-100		CU 100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	1	0.18	1	0.18	0	0.00	0	0.00	2	0.36
ZN 26-50	0	0.00	28	4.96	63	11.17	9	1.60	0	0.00	100	17.73
51-100	0	0.00	13	2.30	112	19.86	69	12.23	4	0.71	198	35.10
100+	0	0.00	3	0.53	41	7.27	112	19.86	108	19.15	264	46.81
TOTAL	0	0.00	45	7.97	217	38.48	190	33.69	112	19.86	564	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF HOKE
CROP GROUP - COTTON

PAGE 318

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	148	11.21	633	47.95	462	35.00	69	5.23	8	0.61	1320	38.40
AC	741	56.14	552	41.82	22	1.67	5	0.38	0	0.00	1320	
BS	1	0.08	16	1.21	208	15.76	886	67.12	209	15.83	1320	
OM	1127	85.38	168	12.73	20	1.52	5	0.38	0	0.00	1320	
W/V	3	0.23	0	0.00	2	0.15	580	43.94	735	55.68	1320	
S	1	0.08	562	42.58	746	56.52	11	0.83	0	0.00	1320	

CA X MG, PERCENT

	MG O-4.9		MG 5.0-9.9		MG 10.0-14.9		MG 15.0-19.9		MG 20+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-34.9	1	0.08	0	0.00	0	0.00	0	0.00	0	0.00	1	0.08
35.0-44.9	0	0.00	6	0.45	12	0.91	9	0.68	0	0.00	27	2.04
CA 45.0-54.9	0	0.00	17	1.29	101	7.65	135	10.23	33	2.50	286	21.67
55.0-64.9	0	0.00	12	0.91	130	9.85	401	30.38	273	20.68	816	61.82
65+	2	0.15	27	2.05	34	2.58	61	4.62	66	5.00	190	14.40
TOTAL	3	0.23	62	4.70	277	20.99	606	45.91	372	28.18	1320	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	1	0.08	1	0.08	2	0.16
	11-25	0	0.00	2	0.15	1	0.08	7	0.53	3	0.23	13	0.99
P	26-50	0	0.00	0	0.00	9	0.68	74	5.61	68	5.15	151	11.44
	51-100	0	0.00	14	1.06	123	9.32	232	17.58	171	12.95	540	40.91
	100+	0	0.00	15	1.14	179	13.56	275	20.83	145	10.98	614	46.51
	TOTAL	0	0.00	31	2.35	312	23.64	589	44.63	388	29.39	1320	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	9	0.68	0	0.00	15	1.14	63	4.77	22	1.67	109	8.26
MN	26-50	25	1.89	3	0.23	41	3.11	151	11.44	69	5.23	289	21.90
	51-100	56	4.24	6	0.45	93	7.05	273	20.68	174	13.18	602	45.60
	100+	34	2.58	1	0.08	53	4.02	124	9.39	108	8.18	320	24.25
	TOTAL	124	9.39	10	0.76	202	15.32	611	46.28	373	28.26	1320	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	3	0.23	1	0.08	0	0.00	0	0.00	4	0.31
ZN	26-50	0	0.00	17	1.29	88	6.67	15	1.14	0	0.00	120	9.10
	51-100	1	0.08	57	4.32	477	36.14	195	14.77	17	1.29	747	56.60
	100+	0	0.00	6	0.45	162	12.27	207	15.68	74	5.61	449	34.01
	TOTAL	1	0.08	83	6.29	728	55.16	417	31.59	91	6.90	1320	

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	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	18	14.40	72	57.60	32	25.60	3	2.40	0	0.00	125	3.63
AC	62	49.60	53	42.40	9	7.20	1	0.80	0	0.00	125	
BS	9	7.20	3	2.40	26	20.80	65	52.00	22	17.60	125	
OM	120	96.00	5	4.00	0	0.00	0	0.00	0	0.00	125	
W/V	0	0.00	0	0.00	0	0.00	44	35.20	81	64.80	125	
S	0	0.00	73	58.40	50	40.00	1	0.80	1	0.80	125	

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	8	6.40	1	0.80	0	0.00	0	0.00	9	7.20
	35.0-44.9	0	0.00	0	0.00	2	1.60	4	3.20	2	1.60	8	6.40
CA	45.0-54.9	0	0.00	1	0.80	9	7.20	19	15.20	15	12.00	44	35.20
	55.0-64.9	0	0.00	0	0.00	5	4.00	15	12.00	23	18.40	43	34.40
	65+	0	0.00	3	2.40	2	1.60	6	4.80	10	8.00	21	16.80
	TOTAL	0	0.00	12	9.60	19	15.20	44	35.20	50	40.00	125	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.80	0	0.00	0	0.00	1	0.80	0	0.00	2	1.60
	11-25	0	0.00	3	2.40	0	0.00	0	0.00	0	0.00	3	2.40
P	26-50	1	0.80	6	4.80	4	3.20	0	0.00	0	0.00	11	8.80
	51-100	0	0.00	13	10.40	15	12.00	0	0.00	0	0.00	28	22.40
	100+	0	0.00	14	11.20	15	12.00	25	20.00	27	21.60	81	64.80
	TOTAL	2	1.60	36	28.80	34	27.20	26	20.80	27	21.60	125	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	3	2.40	0	0.00	0	0.00	0	0.00	0	0.00	3	2.40

MN	26-50	4	3.20	1	0.80	8	6.40	8	6.40	10	8.00	31	24.80
	51-100	4	3.20	4	3.20	12	9.60	11	8.80	24	19.20	55	44.00
	100+	2	1.60	0	0.00	12	9.60	14	11.20	8	6.40	36	28.80
	TOTAL	13	10.40	5	4.00	32	25.60	33	26.40	42	33.60	125	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	3	2.40	0	0.00	0	0.00	0	0.00	3	2.40
ZN	26-50	0	0.00	8	6.40	6	4.80	0	0.00	0	0.00	14	11.20
	51-100	1	0.80	10	8.00	22	17.60	4	3.20	0	0.00	37	29.60
	100+	1	0.80	7	5.60	26	20.80	18	14.40	19	15.20	71	56.80
	TOTAL	2	1.60	28	22.40	54	43.20	22	17.60	19	15.20	125	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF HOKE
CROP GROUP - HOME GROUNDS

PAGE 320

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	39	22.54	89	51.45	36	20.81	2	1.16	7	4.05	173	5.03
AC	63	36.42	71	41.04	25	14.45	12	6.94	2	1.16	173	
BS	23	13.29	40	23.12	46	26.59	42	24.28	22	12.72	173	
OM	161	93.06	6	3.47	5	2.89	1	0.58	0	0.00	173	
W/V	0	0.00	1	0.58	0	0.00	81	46.82	91	52.60	173	
S	1	0.58	77	44.51	70	40.46	18	10.40	7	4.05	173	

CA X MG, PERCENT

		MG											
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	1	0.58	19	10.98	7	4.05	3	1.73	1	0.58	31	17.92
	35.0-44.9	0	0.00	7	4.05	23	13.29	6	3.47	5	2.89	41	23.70
CA	45.0-54.9	0	0.00	1	0.58	17	9.83	12	6.94	9	5.20	39	22.55
	55.0-64.9	0	0.00	1	0.58	9	5.20	15	8.67	8	4.62	33	19.07

65+	0	0.00	3	1.73	6	3.47	16	9.25	4	2.31	29	16.76
TOTAL	1	0.58	31	17.92	62	35.84	52	30.06	27	15.60	173	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	4	2.31	11	6.36	6	3.47	0	0.00	0	0.00	21	12.14
	11-25	2	1.16	10	5.78	2	1.16	0	0.00	0	0.00	14	8.10
P	26-50	2	1.16	15	8.67	10	5.78	8	4.62	1	0.58	36	20.81
	51-100	4	2.31	24	13.87	10	5.78	0	0.00	3	1.73	41	23.69
	100+	2	1.16	9	5.20	28	16.18	15	8.67	7	4.05	61	35.26
	TOTAL	14	8.10	69	39.88	56	32.37	23	13.29	11	6.36	173	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	8	4.62	1	0.58	0	0.00	0	0.00	0	0.00	9	5.20
	11-25	10	5.78	10	5.78	8	4.62	1	0.58	1	0.58	30	17.34
MN	26-50	14	8.09	11	6.36	9	5.20	4	2.31	4	2.31	42	24.27
	51-100	9	5.20	14	8.09	20	11.56	16	9.25	4	2.31	63	36.41
	100+	3	1.73	7	4.05	4	2.31	4	2.31	11	6.36	29	16.76
	TOTAL	44	25.42	43	24.86	41	23.69	25	14.45	20	11.56	173	

ZN X CU, INDEX

		CU										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.58	0	0.00	0	0.00	0	0.00	1	0.58
	11-25	0	0.00	4	2.31	3	1.73	0	0.00	1	0.58	8	4.62
ZN	26-50	0	0.00	17	9.83	6	3.47	2	1.16	2	1.16	27	15.62
	51-100	0	0.00	12	6.94	25	14.45	8	4.62	2	1.16	47	27.17
	100+	2	1.16	7	4.05	23	13.29	33	19.08	25	14.45	90	52.03
	TOTAL	2	1.16	41	23.71	57	32.94	43	24.86	30	17.35	173	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF HOKE
CROP GROUP - MISCELLANEOUS

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	28	14.21	119	60.41	44	22.34	4	2.03	2	1.02	197	5.67
AC	73	37.06	100	50.76	21	10.66	3	1.52	0	0.00	197	
BS	23	11.68	33	16.75	36	18.27	87	44.16	18	9.14	197	
OM	173	87.82	21	10.66	3	1.52	0	0.00	0	0.00	197	
W/V	1	0.51	0	0.00	0	0.00	84	42.64	112	56.85	197	
S	0	0.00	44	22.34	134	68.02	13	6.60	6	3.05	197	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	16	8.12	10	5.08	0	0.00	0	0.00	26	13.20
	35.0-44.9	0	0.00	8	4.06	19	9.64	1	0.51	0	0.00	28	14.21
CA	45.0-54.9	0	0.00	3	1.52	15	7.61	22	11.17	4	2.03	44	22.33
	55.0-64.9	0	0.00	2	1.02	19	9.64	41	20.81	8	4.06	70	35.53
	65+	1	0.51	2	1.02	19	9.64	4	2.03	3	1.52	29	14.72
	TOTAL	1	0.51	31	15.74	82	41.61	68	34.52	15	7.61	197	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.51	2	1.02	2	1.02	0	0.00	5	2.55
	11-25	1	0.51	5	2.54	6	3.05	0	0.00	0	0.00	12	6.10
P	26-50	0	0.00	1	0.51	3	1.52	7	3.55	1	0.51	12	6.09
	51-100	5	2.54	8	4.06	5	2.54	13	6.60	3	1.52	34	17.26
	100+	4	2.03	38	19.29	38	19.29	46	23.35	8	4.06	134	68.02
	TOTAL	10	5.08	53	26.91	54	27.42	68	34.52	12	6.09	197	

MN, INDEX X PH, WATER

PH

		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	3	1.52	2	1.02	2	1.02	0	0.00	0	0.00	7	3.56
MN	26-50	11	5.58	11	5.58	10	5.08	4	2.03	5	2.54	41	20.81
	51-100	22	11.17	16	8.12	20	10.15	25	12.69	8	4.06	91	46.19
	100+	5	2.54	1	0.51	14	7.11	28	14.21	10	5.08	58	29.45
	TOTAL	41	20.81	30	15.23	46	23.36	57	28.93	23	11.68	197	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN	26-50	0	0.00	1	0.51	2	1.02	1	0.51	0	0.00	4	2.04
	51-100	0	0.00	8	4.06	32	16.24	18	9.14	2	1.02	60	30.46
	100+	0	0.00	11	5.58	17	8.63	35	17.77	70	35.53	133	67.51
	TOTAL	0	0.00	20	10.15	51	25.89	54	27.42	72	36.55	197	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF HOKE

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	1		2		3		4		5		CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL
CEC	423	12.31	1609	46.81	1204	35.03	183	5.32	18	0.52	3437
AC	1733	50.42	1483	43.15	190	5.53	29	0.84	2	0.06	3437
BS	64	1.86	162	4.71	658	19.14	2056	59.82	497	14.46	3437
OM	2896	84.26	457	13.30	74	2.15	10	0.29	0	0.00	3437
W/V	7	0.20	1	0.03	10	0.29	1539	44.78	1880	54.70	3437
S	8	0.23	1322	38.46	1943	56.53	147	4.28	17	0.49	3437

CA X MG, PERCENT

	MG											
	O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-34.9	3	0.09	60	1.75	25	0.73	5	0.15	1	0.03	94	2.75
	35.0-44.9	1	0.03	38	1.11	106	3.08	46	1.34	12	0.35	203	5.91
CA	45.0-54.9	0	0.00	51	1.48	272	7.91	363	10.56	155	4.51	841	24.46
	55.0-64.9	0	0.00	42	1.22	286	8.32	818	23.80	654	19.03	1800	52.37
	65+	3	0.09	108	3.14	115	3.35	133	3.87	140	4.07	499	14.52
	TOTAL	7	0.21	299	8.70	804	23.39	1365	39.72	962	27.99	3437	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	5	0.15	12	0.35	9	0.26	5	0.15	3	0.09	34	1.00
	11-25	3	0.09	21	0.61	11	0.32	56	1.63	29	0.84	120	3.49
P	26-50	3	0.09	23	0.67	37	1.08	215	6.26	157	4.57	435	12.67
	51-100	10	0.29	74	2.15	230	6.69	457	13.30	318	9.25	1089	31.68
	100+	7	0.20	119	3.46	505	14.69	756	22.00	372	10.82	1759	51.17
	TOTAL	28	0.82	249	7.24	792	23.04	1489	43.34	879	25.57	3437	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	9	0.26	2	0.06	1	0.03	3	0.09	0	0.00	15	0.44
	11-25	48	1.40	37	1.08	75	2.18	117	3.40	36	1.05	313	9.11
MN	26-50	92	2.68	48	1.40	146	4.25	313	9.11	191	5.56	790	23.00
	51-100	158	4.60	70	2.04	266	7.74	559	16.26	390	11.35	1443	41.99
	100+	97	2.82	26	0.76	175	5.09	303	8.82	275	8.00	876	25.49
	TOTAL	404	11.76	183	5.34	663	19.29	1295	37.68	892	25.96	3437	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.03	0	0.00	0	0.00	0	0.00	1	0.03
	11-25	0	0.00	12	0.35	6	0.17	0	0.00	1	0.03	19	0.55
ZN	26-50	2	0.06	99	2.88	240	6.98	39	1.13	3	0.09	383	11.14
	51-100	3	0.09	176	5.12	952	27.70	418	12.16	27	0.79	1576	45.86

100+	4	0.12	47	1.37	394	11.46	586	17.05	427	12.42	1458	42.42
TOTAL	9	0.27	335	9.75	1592	46.31	1043	30.34	458	13.33	3437	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF HYDE
CROP GROUP - CORN (GR & SIL)

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	306	9.55	51	1.59	1008	31.47	960	29.97	878	27.41	3203	54.78
AC	484	15.11	426	13.30	344	10.74	998	31.16	951	29.69	3203	
BS	49	1.53	603	18.83	1492	46.58	949	29.63	110	3.43	3203	
OM	352	10.99	302	9.43	319	9.96	1265	39.49	965	30.13	3203	
W/V	378	11.80	1137	35.50	922	28.79	764	23.85	2	0.06	3203	
S	0	0.00	150	4.68	1577	49.24	1329	41.49	147	4.59	3203	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	6	0.19	45	1.40	43	1.34	7	0.22	7	0.22	108	3.37
	35.0-44.9	2	0.06	143	4.46	319	9.96	137	4.28	46	1.44	647	20.20
CA	45.0-54.9	2	0.06	183	5.71	409	12.77	373	11.65	328	10.24	1295	40.43
	55.0-64.9	0	0.00	110	3.43	309	9.65	227	7.09	312	9.74	958	29.91
	65+	0	0.00	47	1.47	79	2.47	47	1.47	22	0.69	195	6.10
	TOTAL	10	0.31	528	16.47	1159	36.19	791	24.71	715	22.33	3203	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	2	0.06	5	0.16	8	0.25	15	0.47
	11-25	0	0.00	24	0.75	102	3.18	85	2.65	17	0.53	228	7.11
P	26-50	0	0.00	32	1.00	498	15.55	509	15.89	120	3.75	1159	36.19
	51-100	0	0.00	10	0.31	377	11.77	790	24.66	248	7.74	1425	44.48
	100+	0	0.00	3	0.09	62	1.94	217	6.77	94	2.93	376	11.73

TOTAL	0	0.00	69	2.15	1041	32.50	1606	50.13	487	15.20	3203

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.03	1	0.03	2	0.06	0	0.00	0	0.00	4	0.12
	11-25	264	8.24	191	5.96	134	4.18	32	1.00	3	0.09	624	19.47
MN	26-50	592	18.48	474	14.80	348	10.86	135	4.21	23	0.72	1572	49.07
	51-100	350	10.93	251	7.84	149	4.65	59	1.84	18	0.56	827	25.82
	100+	108	3.37	32	1.00	14	0.44	19	0.59	3	0.09	176	5.49
	TOTAL	1315	41.05	949	29.63	647	20.19	245	7.64	47	1.46	3203	

ZN X CU, INDEX

		CU										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	1	0.03	0	0.00	0	0.00	1	0.03
	11-25	0	0.00	2	0.06	21	0.66	11	0.34	0	0.00	34	1.06
ZN	26-50	6	0.19	28	0.87	220	6.87	170	5.31	10	0.31	434	13.55
	51-100	1	0.03	57	1.78	438	13.67	534	16.67	60	1.87	1090	34.02
	100+	2	0.06	26	0.81	612	19.11	818	25.54	186	5.81	1644	51.33
	TOTAL	9	0.28	113	3.52	1292	40.34	1533	47.86	256	7.99	3203	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF HYDE
CROP GROUP - SOYBEANS

PAGE 324

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	54	7.70	14	2.00	170	24.25	168	23.97	295	42.08	701	11.99
AC	91	12.98	43	6.13	69	9.84	201	28.67	297	42.37	701	
BS	9	1.28	136	19.40	322	45.93	218	31.10	16	2.28	701	
OM	17	2.43	45	6.42	103	14.69	353	50.36	183	26.11	701	
W/V	150	21.40	208	29.67	182	25.96	161	22.97	0	0.00	701	
S	0	0.00	43	6.13	540	77.03	106	15.12	12	1.71	701	

CA X MG, PERCENT

		MG											
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	1	0.14	6	0.86	0	0.00	0	0.00	0	0.00	7	1.00
	35.0-44.9	2	0.29	51	7.28	51	7.28	8	1.14	7	1.00	119	16.99
CA	45.0-54.9	0	0.00	53	7.56	87	12.41	57	8.13	67	9.56	264	37.66
	55.0-64.9	0	0.00	16	2.28	127	18.12	58	8.27	61	8.70	262	37.37
	65+	2	0.29	7	1.00	22	3.14	6	0.86	12	1.71	49	7.00
	TOTAL	5	0.72	133	18.98	287	40.95	129	18.40	147	20.97	701	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	3	0.43	0	0.00	3	0.43
	11-25	0	0.00	9	1.28	42	5.99	22	3.14	0	0.00	73	10.41
P	26-50	0	0.00	8	1.14	131	18.69	165	23.54	3	0.43	307	43.80
	51-100	0	0.00	2	0.29	65	9.27	156	22.25	8	1.14	231	32.95
	100+	0	0.00	0	0.00	23	3.28	60	8.56	4	0.57	87	12.41
	TOTAL	0	0.00	19	2.71	261	37.23	406	57.92	15	2.14	701	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.14	2	0.29	0	0.00	0	0.00	0	0.00	3	0.43
	11-25	58	8.27	43	6.13	11	1.57	3	0.43	3	0.43	118	16.83
MN	26-50	121	17.26	107	15.26	46	6.56	5	0.71	7	1.00	286	40.79
	51-100	116	16.55	87	12.41	33	4.71	6	0.86	7	1.00	249	35.53
	100+	17	2.43	16	2.28	12	1.71	0	0.00	0	0.00	45	6.42
	TOTAL	313	44.65	255	36.37	102	14.55	14	2.00	17	2.43	701	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	3	0.43	7	1.00	0	0.00	0	0.00	10	1.43
ZN	26-50	1	0.14	4	0.57	40	5.71	20	2.85	0	0.00	65	9.27
	51-100	3	0.43	5	0.71	49	6.99	86	12.27	17	2.43	160	22.83
	100+	1	0.14	27	3.85	192	27.39	195	27.82	51	7.28	466	66.48
	TOTAL	5	0.71	39	5.56	288	41.09	301	42.94	68	9.71	701	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF HYDE
CROP GROUP - COTTON

PAGE 325

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	99	9.50	1	0.10	326	31.29	396	38.00	220	21.11	1042	17.82
AC	161	15.45	133	12.76	112	10.75	354	33.97	282	27.06	1042	
BS	7	0.67	223	21.40	558	53.55	223	21.40	31	2.98	1042	
OM	41	3.93	131	12.57	145	13.92	504	48.37	221	21.21	1042	
W/V	64	6.14	380	36.47	386	37.04	212	20.35	0	0.00	1042	
S	0	0.00	0	0.00	404	38.77	571	54.80	67	6.43	1042	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	8	0.77	5	0.48	1	0.10	0	0.00	14	1.35
	35.0-44.9	0	0.00	50	4.80	138	13.24	34	3.26	7	0.67	229	21.97
CA	45.0-54.9	0	0.00	58	5.57	227	21.79	114	10.94	52	4.99	451	43.29
	55.0-64.9	0	0.00	39	3.74	128	12.28	60	5.76	39	3.74	266	25.52
	65+	0	0.00	11	1.06	23	2.21	35	3.36	13	1.25	82	7.88
	TOTAL	0	0.00	166	15.94	521	50.00	244	23.42	111	10.65	1042	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	7	0.67	19	1.82	0	0.00	26	2.49

P	26-50	0	0.00	0	0.00	70	6.72	141	13.53	9	0.86	220	21.11
	51-100	0	0.00	1	0.10	83	7.97	420	40.31	83	7.97	587	56.35
	100+	0	0.00	0	0.00	20	1.92	131	12.57	58	5.57	209	20.06
	TOTAL	0	0.00	1	0.10	180	17.28	711	68.23	150	14.40	1042	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	151	14.49	66	6.33	10	0.96	8	0.77	4	0.38	239	22.93
MN	26-50	209	20.06	229	21.98	74	7.10	14	1.34	4	0.38	530	50.86
	51-100	79	7.58	77	7.39	55	5.28	27	2.59	15	1.44	253	24.28
	100+	6	0.58	2	0.19	1	0.10	8	0.77	3	0.29	20	1.93
	TOTAL	445	42.71	374	35.89	140	13.44	57	5.47	26	2.49	1042	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	2	0.19	2	0.19	0	0.00	4	0.38
ZN	26-50	0	0.00	0	0.00	113	10.84	73	7.01	2	0.19	188	18.04
	51-100	0	0.00	3	0.29	222	21.31	181	17.37	34	3.26	440	42.23
	100+	0	0.00	4	0.38	173	16.60	168	16.12	65	6.24	410	39.34
	TOTAL	0	0.00	7	0.67	510	48.94	424	40.69	101	9.69	1042	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF HYDE
CROP GROUP - BEANS (BUSH & POLE)

PAGE 326

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	16	10.26	7	4.49	43	27.56	79	50.64	11	7.05	156	2.66
AC	23	14.74	8	5.13	16	10.26	80	51.28	29	18.59	156	
BS	4	2.56	61	39.10	70	44.87	21	13.46	0	0.00	156	

OM	2	1.28	9	5.77	11	7.05	102	65.38	32	20.51	156
W/V	6	3.85	65	41.67	65	41.67	20	12.82	0	0.00	156
S	0	0.00	0	0.00	34	21.79	107	68.59	15	9.62	156

CA X MG, PERCENT

		MG											
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	1	0.64	6	3.85	1	0.64	0	0.00	0	0.00	8	5.13
	35.0-44.9	0	0.00	28	17.95	24	15.38	1	0.64	0	0.00	53	33.97
CA	45.0-54.9	0	0.00	16	10.26	41	26.28	8	5.13	16	10.26	81	51.93
	55.0-64.9	0	0.00	1	0.64	6	3.85	3	1.92	2	1.28	12	7.69
	65+	0	0.00	0	0.00	2	1.28	0	0.00	0	0.00	2	1.28
	TOTAL	1	0.64	51	32.70	74	47.43	12	7.69	18	11.54	156	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	2	1.28	0	0.00	0	0.00	2	1.28
P	26-50	0	0.00	0	0.00	1	0.64	8	5.13	6	3.85	15	9.62
	51-100	0	0.00	0	0.00	9	5.77	52	33.33	32	20.51	93	59.61
	100+	0	0.00	0	0.00	11	7.05	20	12.82	15	9.62	46	29.49
	TOTAL	0	0.00	0	0.00	23	14.74	80	51.28	53	33.98	156	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	1	0.64	6	3.85	5	3.21	0	0.00	0	0.00	12	7.70
MN	26-50	50	32.05	52	33.33	4	2.56	0	0.00	0	0.00	106	67.94
	51-100	13	8.33	11	7.05	7	4.49	2	1.28	0	0.00	33	21.15
	100+	2	1.28	0	0.00	3	1.92	0	0.00	0	0.00	5	3.20
	TOTAL	66	42.30	69	44.23	19	12.18	2	1.28	0	0.00	156	

ZN X CU, INDEX

		CU 0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN	26-50	0	0.00	0	0.00	5	3.21	5	3.21	0	0.00	10	6.42
	51-100	0	0.00	0	0.00	16	10.26	37	23.72	2	1.28	55	35.26
	100+	0	0.00	0	0.00	30	19.23	37	23.72	24	15.38	91	58.33
	TOTAL	0	0.00	0	0.00	51	32.70	79	50.65	26	16.66	156	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF HYDE
CROP GROUP - DOUBLE CROP- SMALL GRAIN/SOYBEAN

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	67	11.34	2	0.34	61	10.32	193	32.66	268	45.35	591	10.10
AC	91	15.40	8	1.35	32	5.41	225	38.07	235	39.76	591	
BS	17	2.88	74	12.52	410	69.37	80	13.54	10	1.69	591	
OM	12	2.03	7	1.18	27	4.57	381	64.47	164	27.75	591	
W/V	116	19.63	375	63.45	73	12.35	27	4.57	0	0.00	591	
S	0	0.00	3	0.51	425	71.91	162	27.41	1	0.17	591	

CA X MG, PERCENT

		MG O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	1	0.17	1	0.17	1	0.17	0	0.00	0	0.00	3	0.51
	35.0-44.9	1	0.17	46	7.78	21	3.55	26	4.40	14	2.37	108	18.27
CA	45.0-54.9	0	0.00	8	1.35	69	11.68	204	34.52	134	22.67	415	70.22
	55.0-64.9	0	0.00	1	0.17	12	2.03	21	3.55	8	1.35	42	7.10
	65+	1	0.17	2	0.34	18	3.05	2	0.34	0	0.00	23	3.90
	TOTAL	3	0.51	58	9.81	121	20.48	253	42.81	156	26.39	591	

P X K, INDEX K

		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	1	0.17	6	1.02	23	3.89	2	0.34	0	0.00	32	5.42
P	26-50	0	0.00	72	12.18	219	37.06	49	8.29	7	1.18	347	58.71
	51-100	0	0.00	9	1.52	42	7.11	118	19.97	13	2.20	182	30.80
	100+	0	0.00	0	0.00	4	0.68	21	3.55	5	0.85	30	5.08
	TOTAL	1	0.17	87	14.72	288	48.74	190	32.15	25	4.23	591	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	46	7.78	32	5.41	7	1.18	2	0.34	1	0.17	88	14.88
MN	26-50	222	37.56	188	31.81	29	4.91	2	0.34	2	0.34	443	74.96
	51-100	39	6.60	4	0.68	2	0.34	9	1.52	2	0.34	56	9.48
	100+	2	0.34	0	0.00	0	0.00	1	0.17	1	0.17	4	0.68
	TOTAL	309	52.28	224	37.90	38	6.43	14	2.37	6	1.02	591	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN	26-50	0	0.00	0	0.00	3	0.51	4	0.68	0	0.00	7	1.19
	51-100	0	0.00	5	0.85	19	3.21	35	5.92	2	0.34	61	10.32
	100+	0	0.00	7	1.18	260	43.99	244	41.29	12	2.03	523	88.49
	TOTAL	0	0.00	12	2.03	282	47.71	283	47.89	14	2.37	591	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF HYDE
CROP GROUP - MISCELLANEOUS

PAGE 328

1	2	3	4	5	CROP	CROP

	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	18	11.76	2	1.31	35	22.88	37	24.18	61	39.87	153	2.53
AC	30	19.61	13	8.50	26	16.99	41	26.80	43	28.10	153	
BS	13	8.50	35	22.88	49	32.03	41	26.80	15	9.80	153	
OM	23	15.03	17	11.11	11	7.19	67	43.79	35	22.88	153	
W/V	42	27.45	43	28.10	34	22.22	33	21.57	1	0.65	153	
S	1	0.65	13	8.50	59	38.56	52	33.99	28	18.30	153	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	2	1.31	2	1.31	10	6.54	4	2.61	1	0.65	19	12.42
	35.0-44.9	0	0.00	6	3.92	14	9.15	7	4.58	18	11.76	45	29.41
CA	45.0-54.9	0	0.00	4	2.61	18	11.76	4	2.61	14	9.15	40	26.13
	55.0-64.9	0	0.00	3	1.96	6	3.92	8	5.23	2	1.31	19	12.42
	65+	4	2.61	6	3.92	11	7.19	4	2.61	5	3.27	30	19.60
	TOTAL	6	3.92	21	13.72	59	38.56	27	17.64	40	26.14	153	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	2	1.31	2	1.31	3	1.96	0	0.00	7	4.58
	11-25	0	0.00	13	8.50	8	5.23	7	4.58	4	2.61	32	20.92
P	26-50	0	0.00	8	5.23	26	16.99	18	11.76	6	3.92	58	37.90
	51-100	0	0.00	1	0.65	10	6.54	9	5.88	10	6.54	30	19.61
	100+	0	0.00	0	0.00	2	1.31	14	9.15	10	6.54	26	17.00
	TOTAL	0	0.00	24	15.69	48	31.38	51	33.33	30	19.61	153	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	2	1.31	0	0.00	0	0.00	0	0.00	1	0.65	3	1.96
	11-25	12	7.84	14	9.15	9	5.88	0	0.00	2	1.31	37	24.18
MN	26-50	31	20.26	20	13.07	7	4.58	3	1.96	1	0.65	62	40.52
	51-100	14	9.15	8	5.23	6	3.92	6	3.92	1	0.65	35	22.87

100+	5	3.27	2	1.31	1	0.65	2	1.31	6	3.92	16	10.46
TOTAL	64	41.83	44	28.76	23	15.03	11	7.19	11	7.18	153	

ZN X CU, INDEX

		CU										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	1	0.65	1	0.65	0	0.00	2	1.31	0	0.00	4	2.61
ZN	26-50	2	1.31	3	1.96	7	4.58	5	3.27	0	0.00	17	11.12
	51-100	1	0.65	9	5.88	14	9.15	16	10.46	3	1.96	43	28.10
	100+	0	0.00	4	2.61	32	20.92	34	22.22	19	12.42	89	58.17
	TOTAL	4	2.61	17	11.10	53	34.65	57	37.26	22	14.38	153	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF HYDE

PAGE 329

	1		2		3		4		5		CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL
CEC	560	9.58	77	1.32	1643	28.10	1833	31.35	1733	29.64	5846
AC	880	15.05	631	10.79	599	10.25	1899	32.48	1837	31.42	5846
BS	99	1.69	1132	19.36	2901	49.62	1532	26.21	182	3.11	5846
OM	447	7.65	511	8.74	616	10.54	2672	45.71	1600	27.37	5846
W/V	756	12.93	2208	37.77	1662	28.43	1217	20.82	3	0.05	5846
S	1	0.02	209	3.58	3039	51.98	2327	39.80	270	4.62	5846

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	11	0.19	68	1.16	60	1.03	12	0.21	8	0.14	159	2.73
	35.0-44.9	5	0.09	324	5.54	567	9.70	213	3.64	92	1.57	1201	20.54
CA	45.0-54.9	2	0.03	322	5.51	851	14.56	760	13.00	611	10.45	2546	43.55
	55.0-64.9	0	0.00	170	2.91	588	10.06	377	6.45	424	7.25	1559	26.67
	65+	7	0.12	73	1.25	155	2.65	94	1.61	52	0.89	381	6.52

TOTAL	25	0.43	957	16.37	2221	38.00	1456	24.91	1187	20.30	5846

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	2	0.03	4	0.07	11	0.19	8	0.14	25	0.43
	11-25	1	0.02	52	0.89	184	3.15	135	2.31	21	0.36	393	6.73
P	26-50	0	0.00	120	2.05	945	16.16	890	15.22	151	2.58	2106	36.01
	51-100	0	0.00	23	0.39	586	10.02	1545	26.43	394	6.74	2548	43.58
	100+	0	0.00	3	0.05	122	2.09	463	7.92	186	3.18	774	13.24
	TOTAL	1	0.02	200	3.41	1841	31.49	3044	52.07	760	13.00	5846	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	4	0.07	3	0.05	2	0.03	0	0.00	1	0.02	10	0.17
	11-25	532	9.10	352	6.02	176	3.01	45	0.77	13	0.22	1118	19.12
MN	26-50	1225	20.95	1070	18.30	508	8.69	159	2.72	37	0.63	2999	51.29
	51-100	611	10.45	438	7.49	252	4.31	109	1.86	43	0.74	1453	24.85
	100+	140	2.39	52	0.89	31	0.53	30	0.51	13	0.22	266	4.54
	TOTAL	2512	42.96	1915	32.75	969	16.57	343	5.86	107	1.83	5846	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	1	0.02	0	0.00	0	0.00	1	0.02
	11-25	1	0.02	6	0.10	30	0.51	15	0.26	0	0.00	52	0.89
ZN	26-50	9	0.15	35	0.60	388	6.64	277	4.74	12	0.21	721	12.34
	51-100	5	0.09	79	1.35	758	12.97	889	15.21	118	2.02	1849	31.64
	100+	3	0.05	68	1.16	1299	22.22	1496	25.59	357	6.11	3223	55.13
	TOTAL	18	0.31	188	3.21	2476	42.36	2677	45.80	487	8.34	5846	

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SUMMARY FOR COUNTY OF IREDELL
CROP GROUP - CORN (GR & SIL)

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	236	9.94	191	8.05	1545	65.08	357	15.04	45	1.90	2374	44.22
AC	1079	45.45	1219	51.35	49	2.06	12	0.51	15	0.63	2374	
BS	1	0.04	9	0.38	170	7.16	1522	64.11	672	28.31	2374	
OM	2347	98.86	0	0.00	1	0.04	14	0.59	12	0.51	2374	
W/V	105	4.42	24	1.01	807	33.99	1437	60.53	1	0.04	2374	
S	1	0.04	56	2.36	1928	81.21	357	15.04	32	1.35	2374	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	1	0.04	1	0.04	2	0.08	4	0.16
	35.0-44.9	0	0.00	0	0.00	3	0.13	24	1.01	21	0.88	48	2.02
CA	45.0-54.9	0	0.00	0	0.00	8	0.34	71	2.99	522	21.99	601	25.32
	55.0-64.9	0	0.00	0	0.00	4	0.17	92	3.88	1468	61.84	1564	65.89
	65+	0	0.00	1	0.04	17	0.72	50	2.11	89	3.75	157	6.62
	TOTAL	0	0.00	1	0.04	33	1.40	238	10.03	2102	88.54	2374	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	4	0.17	28	1.18	27	1.14	1	0.04	60	2.53
	11-25	0	0.00	11	0.46	117	4.93	94	3.96	12	0.51	234	9.86
P	26-50	0	0.00	20	0.84	300	12.64	359	15.12	44	1.85	723	30.45
	51-100	0	0.00	11	0.46	247	10.40	500	21.06	109	4.59	867	36.51
	100+	0	0.00	2	0.08	76	3.20	226	9.52	186	7.83	490	20.63
	TOTAL	0	0.00	48	2.01	768	32.35	1206	50.80	352	14.82	2374	

MN, INDEX X PH, WATER

	PH											
	0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	2	0.08	1	0.04	0	0.00	0	0.00	0	0.00	3	0.12
	51-100	29	1.22	19	0.80	19	0.80	59	2.49	23	0.97	149	6.28
	100+	222	9.35	72	3.03	493	20.77	938	39.51	497	20.94	2222	93.60
	TOTAL	253	10.65	92	3.87	512	21.57	997	42.00	520	21.91	2374	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN	26-50	0	0.00	0	0.00	4	0.17	5	0.21	2	0.08	11	0.46
	51-100	0	0.00	2	0.08	30	1.26	89	3.75	50	2.11	171	7.20
	100+	0	0.00	2	0.08	350	14.74	842	35.47	998	42.04	2192	92.33
	TOTAL	0	0.00	4	0.16	384	16.17	936	39.43	1050	44.23	2374	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF IREDELL
CROP GROUP - SMALL GRAIN

PAGE 331

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	12	9.02	12	9.02	71	53.38	29	21.80	9	6.77	133	2.47
AC	61	45.86	67	50.38	5	3.76	0	0.00	0	0.00	133	
BS	0	0.00	3	2.26	10	7.52	77	57.89	43	32.33	133	
OM	133	100.00	0	0.00	0	0.00	0	0.00	0	0.00	133	
W/V	4	3.01	1	0.75	22	16.54	106	79.70	0	0.00	133	
S	0	0.00	2	1.50	95	71.43	36	27.07	0	0.00	133	

CA X MG, PERCENT

		MG											
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	0	0.00	1	0.75	0	0.00	1	0.75
	35.0-44.9	0	0.00	0	0.00	0	0.00	3	2.26	1	0.75	4	3.01

CA	45.0-54.9	0	0.00	0	0.00	1	0.75	4	3.01	35	26.32	40	30.08
	55.0-64.9	0	0.00	0	0.00	0	0.00	4	3.01	63	47.37	67	50.38
	65+	0	0.00	1	0.75	4	3.01	4	3.01	12	9.02	21	15.79
	TOTAL	0	0.00	1	0.75	5	3.76	16	12.04	111	83.46	133	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	6	4.51	5	3.76	1	0.75	12	9.02
	11-25	0	0.00	1	0.75	15	11.28	11	8.27	3	2.26	30	22.56
P	26-50	0	0.00	0	0.00	6	4.51	12	9.02	3	2.26	21	15.79
	51-100	0	0.00	1	0.75	8	6.02	10	7.52	7	5.26	26	19.55
	100+	0	0.00	0	0.00	0	0.00	22	16.54	22	16.54	44	33.08
	TOTAL	0	0.00	2	1.50	35	26.32	60	45.11	36	27.07	133	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	51-100	2	1.50	0	0.00	2	1.50	3	2.26	0	0.00	7	5.26
	100+	21	15.79	13	9.77	28	21.05	43	32.33	21	15.79	126	94.73
	TOTAL	23	17.29	13	9.77	30	22.55	46	34.59	21	15.79	133	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN	26-50	0	0.00	0	0.00	1	0.75	1	0.75	0	0.00	2	1.50
	51-100	0	0.00	0	0.00	1	0.75	2	1.50	5	3.76	8	6.01
	100+	0	0.00	0	0.00	6	4.51	37	27.82	80	60.15	123	92.48

TOTAL	0	0.00	0	0.00	8	6.01	40	30.07	85	63.91	133

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF IREDELL
CROP GROUP - SOYBEANS

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	85	8.70	39	3.99	682	69.81	160	16.38	11	1.13	977	18.20
AC	597	61.11	374	38.28	5	0.51	1	0.10	0	0.00	977	
BS	0	0.00	1	0.10	22	2.25	544	55.68	410	41.97	977	
OM	976	99.90	1	0.10	0	0.00	0	0.00	0	0.00	977	
W/V	46	4.71	2	0.20	311	31.83	611	62.54	7	0.72	977	
S	0	0.00	38	3.89	789	80.76	144	14.74	6	0.61	977	

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	35.0-44.9	0	0.00	0	0.00	1	0.10	9	0.92	4	0.41	14	1.43
CA	45.0-54.9	0	0.00	0	0.00	2	0.20	7	0.72	157	16.07	166	16.99
	55.0-64.9	0	0.00	0	0.00	0	0.00	9	0.92	718	73.49	727	74.41
	65+	1	0.10	0	0.00	2	0.20	19	1.94	48	4.91	70	7.15
	TOTAL	1	0.10	0	0.00	5	0.50	44	4.50	927	94.88	977	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	2	0.20	4	0.41	0	0.00	6	0.61
	11-25	0	0.00	3	0.31	56	5.73	78	7.98	4	0.41	141	14.43
P	26-50	0	0.00	2	0.20	153	15.66	238	24.36	9	0.92	402	41.14
	51-100	0	0.00	1	0.10	93	9.52	224	22.93	26	2.66	344	35.21
	100+	0	0.00	0	0.00	7	0.72	43	4.40	34	3.48	84	8.60
	TOTAL	0	0.00	6	0.61	311	31.83	587	60.08	73	7.47	977	

MN, INDEX X PH, WATER

		PH 0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	1	0.10	2	0.20	3	0.31	1	0.10	1	0.10	8	0.81
	51-100	0	0.00	0	0.00	5	0.51	13	1.33	9	0.92	27	2.76
	100+	64	6.55	12	1.23	101	10.34	444	45.45	321	32.86	942	96.43
	TOTAL	65	6.65	14	1.43	109	11.16	458	46.88	331	33.88	977	

ZN X CU, INDEX

		CU 0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	1	0.10	0	0.00	0	0.00	1	0.10
ZN	26-50	0	0.00	0	0.00	9	0.92	1	0.10	0	0.00	10	1.02
	51-100	0	0.00	0	0.00	12	1.23	9	0.92	12	1.23	33	3.38
	100+	0	0.00	1	0.10	137	14.02	410	41.97	385	39.41	933	95.50
	TOTAL	0	0.00	1	0.10	159	16.27	420	42.99	397	40.64	977	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF IREDELL
CROP GROUP - GRASS (PASTURE & HAY)

PAGE 333

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	25	9.73	34	13.23	118	45.91	65	25.29	15	5.84	257	4.78
AC	102	39.69	134	52.14	19	7.39	2	0.78	0	0.00	257	
BS	0	0.00	4	1.56	38	14.79	133	51.75	82	31.91	257	
OM	257	100.00	0	0.00	0	0.00	0	0.00	0	0.00	257	
W/V	11	4.28	0	0.00	62	24.12	181	70.43	3	1.17	257	
S	0	0.00	8	3.11	175	68.09	55	21.40	19	7.39	257	

CA X MG, PERCENT

		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	2	0.78	1	0.39	1	0.39	4	1.56
	35.0-44.9	0	0.00	0	0.00	4	1.56	8	3.11	10	3.89	22	8.56
CA	45.0-54.9	0	0.00	0	0.00	0	0.00	12	4.67	62	24.12	74	28.79
	55.0-64.9	0	0.00	0	0.00	1	0.39	16	6.23	98	38.13	115	44.75
	65+	0	0.00	3	1.17	14	5.45	14	5.45	11	4.28	42	16.35
	TOTAL	0	0.00	3	1.17	21	8.18	51	19.85	182	70.81	257	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.39	11	4.28	14	5.45	19	7.39	2	0.78	47	18.29
	11-25	0	0.00	5	1.95	16	6.23	15	5.84	2	0.78	38	14.80
P	26-50	1	0.39	6	2.33	15	5.84	11	4.28	6	2.33	39	15.17
	51-100	0	0.00	8	3.11	6	2.33	20	7.78	16	6.23	50	19.45
	100+	0	0.00	4	1.56	15	5.84	17	6.61	47	18.29	83	32.30
	TOTAL	2	0.78	34	13.23	66	25.69	82	31.90	73	28.41	257	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	0	0.00	0	0.00	1	0.39	0	0.00	0	0.00	1	0.39
	51-100	0	0.00	6	2.33	5	1.95	7	2.72	3	1.17	21	8.17
	100+	42	16.34	30	11.67	56	21.79	53	20.62	54	21.01	235	91.43
	TOTAL	42	16.34	36	14.00	62	24.13	60	23.34	57	22.18	257	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	2	0.78	3	1.17	1	0.39	0	0.00	6	2.34

ZN	26-50	0	0.00	0	0.00	4	1.56	2	0.78	0	0.00	6	2.34
	51-100	0	0.00	2	0.78	14	5.45	37	14.40	7	2.72	60	23.35
	100+	0	0.00	1	0.39	13	5.06	56	21.79	115	44.75	185	71.99
	TOTAL	0	0.00	5	1.95	34	13.24	96	37.36	122	47.47	257	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF IREDELL
CROP GROUP - OTHER VEGETABLES

PAGE 334

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	26	16.46	6	3.80	56	35.44	68	43.04	2	1.27	158	2.94
AC	63	39.87	93	58.86	2	1.27	0	0.00	0	0.00	158	
BS	0	0.00	2	1.27	4	2.53	84	53.16	68	43.04	158	
OM	158	100.00	0	0.00	0	0.00	0	0.00	0	0.00	158	
W/V	11	6.96	0	0.00	19	12.03	127	80.38	1	0.63	158	
S	0	0.00	6	3.80	115	72.78	37	23.42	0	0.00	158	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	35.0-44.9	0	0.00	0	0.00	2	1.27	0	0.00	3	1.90	5	3.17
CA	45.0-54.9	0	0.00	0	0.00	2	1.27	0	0.00	10	6.33	12	7.60
	55.0-64.9	0	0.00	0	0.00	3	1.90	1	0.63	125	79.11	129	81.64
	65+	0	0.00	1	0.63	5	3.16	2	1.27	4	2.53	12	7.59
	TOTAL	0	0.00	1	0.63	12	7.60	3	1.90	142	89.87	158	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	6	3.80	6	3.80	2	1.27	14	8.87
	11-25	0	0.00	0	0.00	20	12.66	39	24.68	4	2.53	63	39.87
P	26-50	0	0.00	0	0.00	13	8.23	43	27.22	1	0.63	57	36.08
	51-100	0	0.00	0	0.00	0	0.00	8	5.06	3	1.90	11	6.96

100+	0	0.00	0	0.00	0	0.00	6	3.80	7	4.43	13	8.23
TOTAL	0	0.00	0	0.00	39	24.69	102	64.56	17	10.76	158	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	51-100	0	0.00	0	0.00	0	0.00	0	0.00	1	0.63	1	0.63
	100+	17	10.76	4	2.53	21	13.29	86	54.43	29	18.35	157	99.36
	TOTAL	17	10.76	4	2.53	21	13.29	86	54.43	30	18.98	158	

ZN X CU, INDEX

		CU										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN	26-50	0	0.00	0	0.00	4	2.53	1	0.63	0	0.00	5	3.16
	51-100	0	0.00	0	0.00	0	0.00	1	0.63	0	0.00	1	0.63
	100+	0	0.00	0	0.00	11	6.96	90	56.96	51	32.28	152	96.20
	TOTAL	0	0.00	0	0.00	15	9.49	92	58.22	51	32.28	158	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF IREDELL
CROP GROUP - HOME GROUNDS

PAGE 335

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	59	10.89	90	16.61	159	29.34	137	25.28	97	17.90	542	10.09
AC	258	47.60	192	35.42	69	12.73	23	4.24	0	0.00	542	
BS	12	2.21	40	7.38	93	17.16	157	28.97	240	44.28	542	
OM	540	99.63	1	0.18	1	0.18	0	0.00	0	0.00	542	
W/V	24	4.43	16	2.95	195	35.98	301	55.54	6	1.11	542	

S	1	0.18	36	6.64	271	50.00	133	24.54	101	18.63	542

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	3	0.55	20	3.69	8	1.48	6	1.11	37	6.83
	35.0-44.9	0	0.00	1	0.18	20	3.69	17	3.14	17	3.14	55	10.15
CA	45.0-54.9	0	0.00	0	0.00	14	2.58	32	5.90	49	9.04	95	17.52
	55.0-64.9	0	0.00	2	0.37	22	4.06	29	5.35	95	17.53	148	27.31
	65+	2	0.37	12	2.21	53	9.78	63	11.62	77	14.21	207	38.19
	TOTAL	2	0.37	18	3.31	129	23.80	149	27.49	244	45.03	542	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	7	1.29	27	4.98	66	12.18	20	3.69	120	22.14
	11-25	0	0.00	4	0.74	18	3.32	34	6.27	21	3.87	77	14.20
P	26-50	0	0.00	0	0.00	17	3.14	46	8.49	23	4.24	86	15.87
	51-100	0	0.00	0	0.00	18	3.32	45	8.30	40	7.38	103	19.00
	100+	0	0.00	0	0.00	12	2.21	42	7.75	102	18.82	156	28.78
	TOTAL	0	0.00	11	2.03	92	16.97	233	42.99	206	38.00	542	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	4	0.74	1	0.18	0	0.00	0	0.00	0	0.00	5	0.92
	51-100	15	2.77	8	1.48	6	1.11	4	0.74	5	0.92	38	7.02
	100+	108	19.93	68	12.55	86	15.87	76	14.02	161	29.70	499	92.07
	TOTAL	127	23.44	77	14.21	92	16.98	80	14.76	166	30.62	542	

ZN X CU, INDEX

CU

	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	2	0.37	0	0.00	0	0.00	2	0.37
11-25	0	0.00	2	0.37	16	2.95	5	0.92	0	0.00	23	4.24
ZN 26-50	0	0.00	1	0.18	21	3.87	27	4.98	5	0.92	54	9.95
51-100	0	0.00	1	0.18	12	2.21	62	11.44	24	4.43	99	18.26
100+	0	0.00	0	0.00	16	2.95	113	20.85	235	43.36	364	67.16
TOTAL	0	0.00	4	0.73	67	12.35	207	38.19	264	48.71	542	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF IREDELL
CROP GROUP - DOUBLE CROP- SMALL GRAIN/SOYBEAN

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	86	12.15	84	11.86	462	65.25	75	10.59	1	0.14	708	13.18
AC	278	39.27	374	52.82	53	7.49	3	0.42	0	0.00	708	
BS	0	0.00	6	0.85	103	14.55	467	65.96	132	18.64	708	
OM	708	100.00	0	0.00	0	0.00	0	0.00	0	0.00	708	
W/V	35	4.94	1	0.14	150	21.19	522	73.73	0	0.00	708	
S	0	0.00	41	5.79	525	74.15	129	18.22	13	1.84	708	

CA X MG, PERCENT

					MG							
	O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-34.9	0	0.00	0	0.00	0	0.00	3	0.42	1	0.14	4	0.56
35.0-44.9	0	0.00	1	0.14	0	0.00	10	1.41	23	3.25	34	4.80
CA 45.0-54.9	0	0.00	0	0.00	2	0.28	35	4.94	197	27.82	234	33.04
55.0-64.9	0	0.00	1	0.14	5	0.71	40	5.65	335	47.32	381	53.82
65+	0	0.00	0	0.00	16	2.26	25	3.53	14	1.98	55	7.77
TOTAL	0	0.00	2	0.28	23	3.25	113	15.95	570	80.51	708	

P X K, INDEX

					K							
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-10	0	0.00	7	0.99	40	5.65	15	2.12	1	0.14	63	8.90
	11-25	0	0.00	19	2.68	97	13.70	43	6.07	2	0.28	161	22.73
P	26-50	0	0.00	7	0.99	181	25.56	59	8.33	3	0.42	250	35.30
	51-100	0	0.00	4	0.56	71	10.03	67	9.46	9	1.27	151	21.32
	100+	0	0.00	4	0.56	17	2.40	33	4.66	29	4.10	83	11.72
	TOTAL	0	0.00	41	5.78	406	57.34	217	30.64	44	6.21	708	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	0	0.00	0	0.00	2	0.28	0	0.00	0	0.00	2	0.28
	51-100	9	1.27	5	0.71	19	2.68	32	4.52	16	2.26	81	11.44
	100+	62	8.76	53	7.49	189	26.69	216	30.51	105	14.83	625	88.28
	TOTAL	71	10.03	58	8.20	210	29.65	248	35.03	121	17.09	708	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	1	0.14	0	0.00	0	0.00	1	0.14
ZN	26-50	0	0.00	0	0.00	5	0.71	6	0.85	0	0.00	11	1.56
	51-100	0	0.00	3	0.42	49	6.92	93	13.14	30	4.24	175	24.72
	100+	0	0.00	2	0.28	72	10.17	210	29.66	237	33.47	521	73.58
	TOTAL	0	0.00	5	0.70	127	17.94	309	43.65	267	37.71	708	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF IREDELL
CROP GROUP - MISCELLANEOUS

PAGE 337

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	27	12.33	67	30.59	93	42.47	24	10.96	8	3.65	219	3.99

AC	136	62.10	65	29.68	12	5.48	4	1.83	2	0.91	219
BS	3	1.37	13	5.94	43	19.63	87	39.73	73	33.33	219
OM	219	100.00	0	0.00	0	0.00	0	0.00	0	0.00	219
W/V	6	2.74	6	2.74	53	24.20	134	61.19	20	9.13	219
S	2	0.91	24	10.96	100	45.66	68	31.05	25	11.42	219

CA X MG, PERCENT

		MG												
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+				
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	1	0.46	3	1.37	7	3.20	1	0.46	12	5.49
	35.0-44.9	0	0.00	0	0.00	7	3.20	7	3.20	16	7.31	30	13.71
CA	45.0-54.9	0	0.00	0	0.00	0	0.00	7	3.20	37	16.89	44	20.09
	55.0-64.9	0	0.00	0	0.00	6	2.74	12	5.48	42	19.18	60	27.40
	65+	0	0.00	0	0.00	16	7.31	14	6.39	43	19.63	73	33.33
	TOTAL	0	0.00	1	0.46	32	14.62	47	21.47	139	63.47	219	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	2	0.91	23	10.50	27	12.33	6	2.74	58	26.48
	11-25	0	0.00	2	0.91	14	6.39	25	11.42	2	0.91	43	19.63
P	26-50	0	0.00	18	8.22	10	4.57	13	5.94	5	2.28	46	21.01
	51-100	0	0.00	1	0.46	8	3.65	7	3.20	3	1.37	19	8.68
	100+	0	0.00	2	0.91	13	5.94	17	7.76	21	9.59	53	24.20
	TOTAL	0	0.00	25	11.41	68	31.05	89	40.65	37	16.89	219	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	1	0.46	0	0.00	0	0.00	0	0.00	0	0.00	1	0.46
	51-100	5	2.28	7	3.20	2	0.91	1	0.46	10	4.57	25	11.42
	100+	18	8.22	31	14.16	44	20.09	43	19.63	57	26.03	193	88.13

TOTAL	24	10.96	38	17.36	46	21.00	44	20.09	67	30.60	219

ZN X CU, INDEX

	CU											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	2	0.91	4	1.83	0	0.00	0	0.00	6	2.74
ZN 26-50	0	0.00	0	0.00	7	3.20	20	9.13	1	0.46	28	12.79
51-100	0	0.00	0	0.00	18	8.22	26	11.87	8	3.65	52	23.74
100+	0	0.00	0	0.00	26	11.87	43	19.63	64	29.22	133	60.72
TOTAL	0	0.00	2	0.91	55	25.12	89	40.63	73	33.33	219	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF IREDELL

PAGE 338

	1		2		3		4		5		CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL
CEC	556	10.36	523	9.74	3186	59.35	915	17.05	188	3.50	5368
AC	2574	47.95	2518	46.91	214	3.99	45	0.84	17	0.32	5368
BS	16	0.30	78	1.45	483	9.00	3071	57.21	1720	32.04	5368
OM	5338	99.44	2	0.04	2	0.04	14	0.26	12	0.22	5368
W/V	242	4.51	50	0.93	1619	30.16	3419	63.69	38	0.71	5368
S	4	0.07	211	3.93	3998	74.48	959	17.87	196	3.65	5368

CA X MG, PERCENT

	MG											
	O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-34.9	0	0.00	4	0.07	26	0.48	21	0.39	11	0.20	62	1.14
35.0-44.9	0	0.00	2	0.04	37	0.69	78	1.45	95	1.77	212	3.95
CA 45.0-54.9	0	0.00	0	0.00	29	0.54	168	3.13	1069	19.91	1266	23.58
55.0-64.9	0	0.00	3	0.06	41	0.76	203	3.78	2944	54.84	3191	59.44
65+	3	0.06	18	0.34	127	2.37	191	3.56	298	5.55	637	11.88
TOTAL	3	0.06	27	0.51	260	4.84	661	12.31	4417	82.27	5368	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.02	31	0.58	146	2.72	169	3.15	33	0.61	380	7.08
	11-25	0	0.00	45	0.84	353	6.58	339	6.32	50	0.93	787	14.67
P	26-50	1	0.02	53	0.99	695	12.95	781	14.55	94	1.75	1624	30.26
	51-100	0	0.00	26	0.48	451	8.40	881	16.41	213	3.97	1571	29.26
	100+	0	0.00	12	0.22	140	2.61	406	7.56	448	8.35	1006	18.74
	TOTAL	2	0.04	167	3.11	1785	33.26	2576	47.99	838	15.61	5368	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	8	0.15	4	0.07	6	0.11	1	0.02	1	0.02	20	0.37
	51-100	60	1.12	45	0.84	58	1.08	119	2.22	67	1.25	349	6.51
	100+	554	10.32	283	5.27	1018	18.96	1899	35.38	1245	23.19	4999	93.12
	TOTAL	622	11.59	332	6.18	1082	20.15	2019	37.62	1313	24.46	5368	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	2	0.04	0	0.00	0	0.00	2	0.04
	11-25	0	0.00	6	0.11	25	0.47	6	0.11	0	0.00	37	0.69
ZN	26-50	0	0.00	1	0.02	55	1.02	63	1.17	8	0.15	127	2.36
	51-100	0	0.00	8	0.15	136	2.53	319	5.94	136	2.53	599	11.15
	100+	0	0.00	6	0.11	631	11.75	1801	33.55	2165	40.33	4603	85.74
	TOTAL	0	0.00	21	0.39	849	15.81	2189	40.77	2309	43.01	5368	

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	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	32	9.91	57	17.65	190	58.82	44	13.62	0	0.00	323	16.50
AC	26	8.05	31	9.60	101	31.27	155	47.99	10	3.10	323	
BS	65	20.12	107	33.13	115	35.60	35	10.84	1	0.31	323	
OM	245	75.85	76	23.53	2	0.62	0	0.00	0	0.00	323	
W/V	3	0.93	40	12.38	257	79.57	23	7.12	0	0.00	323	
S	0	0.00	1	0.31	215	66.56	104	32.20	3	0.93	323	

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	7	2.17	47	14.55	26	8.05	5	1.55	0	0.00	85	26.32
	35.0-44.9	0	0.00	16	4.95	63	19.50	13	4.02	7	2.17	99	30.64
CA	45.0-54.9	0	0.00	11	3.41	53	16.41	25	7.74	15	4.64	104	32.20
	55.0-64.9	0	0.00	1	0.31	20	6.19	7	2.17	2	0.62	30	9.29
	65+	0	0.00	0	0.00	3	0.93	2	0.62	0	0.00	5	1.55
	TOTAL	7	2.17	75	23.22	165	51.08	52	16.10	24	7.43	323	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.31	12	3.72	11	3.41	0	0.00	24	7.44
	11-25	0	0.00	0	0.00	17	5.26	4	1.24	1	0.31	22	6.81
P	26-50	0	0.00	0	0.00	30	9.29	19	5.88	3	0.93	52	16.10
	51-100	0	0.00	3	0.93	61	18.89	31	9.60	5	1.55	100	30.97
	100+	0	0.00	4	1.24	56	17.34	58	17.96	7	2.17	125	38.71
	TOTAL	0	0.00	8	2.48	176	54.50	123	38.09	16	4.96	323	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.31	0	0.00	0	0.00	0	0.00	0	0.00	1	0.31
	11-25	4	1.24	0	0.00	0	0.00	0	0.00	0	0.00	4	1.24

MN	26-50	15	4.64	10	3.10	10	3.10	2	0.62	0	0.00	37	11.46
	51-100	29	8.98	55	17.03	24	7.43	2	0.62	0	0.00	110	34.06
	100+	32	9.91	77	23.84	58	17.96	4	1.24	0	0.00	171	52.95
	TOTAL	81	25.08	142	43.97	92	28.49	8	2.48	0	0.00	323	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	1	0.31	0	0.00	9	2.79	1	0.31	0	0.00	11	3.41
ZN	26-50	2	0.62	6	1.86	23	7.12	68	21.05	23	7.12	122	37.77
	51-100	1	0.31	2	0.62	28	8.67	90	27.86	50	15.48	171	52.94
	100+	0	0.00	0	0.00	2	0.62	4	1.24	13	4.02	19	5.88
	TOTAL	4	1.24	8	2.48	62	19.20	163	50.46	86	26.62	323	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF JACKSON
CROP GROUP - TURF

PAGE 340

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	200	15.84	572	45.29	484	38.32	7	0.55	0	0.00	1263	64.53
AC	543	42.99	648	51.31	69	5.46	3	0.24	0	0.00	1263	
BS	15	1.19	84	6.65	379	30.01	646	51.15	139	11.01	1263	
OM	1260	99.76	3	0.24	0	0.00	0	0.00	0	0.00	1263	
W/V	42	3.33	7	0.55	420	33.25	744	58.91	50	3.96	1263	
S	1	0.08	27	2.14	251	19.87	832	65.87	152	12.03	1263	

CA X MG, PERCENT

		MG											
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	5	0.40	37	2.93	9	0.71	3	0.24	54	4.28
	35.0-44.9	0	0.00	6	0.48	61	4.83	71	5.62	14	1.11	152	12.04
CA	45.0-54.9	0	0.00	2	0.16	56	4.43	212	16.79	102	8.08	372	29.46
	55.0-64.9	0	0.00	1	0.08	20	1.58	219	17.34	156	12.35	396	31.35

65+	0	0.00	2	0.16	74	5.86	202	15.99	11	0.87	289	22.88
TOTAL	0	0.00	16	1.28	248	19.63	713	56.45	286	22.65	1263	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	1	0.08	5	0.40	8	0.63	14	1.11
	11-25	4	0.32	13	1.03	23	1.82	36	2.85	5	0.40	81	6.42
P	26-50	1	0.08	45	3.56	229	18.13	177	14.01	6	0.48	458	36.26
	51-100	0	0.00	61	4.83	373	29.53	196	15.52	8	0.63	638	50.51
	100+	0	0.00	4	0.32	28	2.22	37	2.93	3	0.24	72	5.71
	TOTAL	5	0.40	123	9.74	654	51.78	451	35.71	30	2.38	1263	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	0	0.00	0	0.00	0	0.00	2	0.16	0	0.00	2	0.16
	51-100	7	0.55	3	0.24	20	1.58	10	0.79	3	0.24	43	3.40
	100+	105	8.31	137	10.85	407	32.22	298	23.59	271	21.46	1218	96.43
	TOTAL	112	8.86	140	11.09	427	33.80	310	24.54	274	21.70	1263	

ZN X CU, INDEX

		CU										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	3	0.24	3	0.24	0	0.00	0	0.00	2	0.16	8	0.64
ZN	26-50	0	0.00	16	1.27	14	1.11	9	0.71	13	1.03	52	4.12
	51-100	1	0.08	15	1.19	87	6.89	231	18.29	82	6.49	416	32.94
	100+	0	0.00	0	0.00	73	5.78	501	39.67	213	16.86	787	62.31
	TOTAL	4	0.32	34	2.70	174	13.78	741	58.67	310	24.54	1263	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF JACKSON
CROP GROUP - HOME GROUNDS

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	26	11.40	35	15.35	95	41.67	52	22.81	20	8.77	228	11.65
AC	83	36.40	77	33.77	51	22.37	13	5.70	4	1.75	228	
BS	16	7.02	20	8.77	45	19.74	80	35.09	67	29.39	228	
OM	214	93.86	11	4.82	2	0.88	1	0.44	0	0.00	228	
W/V	11	4.82	14	6.14	114	50.00	89	39.04	0	0.00	228	
S	0	0.00	24	10.53	123	53.95	64	28.07	17	7.46	228	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	13	5.70	6	2.63	3	1.32	1	0.44	23	10.09
	35.0-44.9	0	0.00	5	2.19	9	3.95	14	6.14	2	0.88	30	13.16
CA	45.0-54.9	0	0.00	0	0.00	14	6.14	11	4.82	8	3.51	33	14.47
	55.0-64.9	0	0.00	2	0.88	12	5.26	21	9.21	23	10.09	58	25.44
	65+	1	0.44	11	4.82	41	17.98	23	10.09	8	3.51	84	36.84
	TOTAL	1	0.44	31	13.59	82	35.96	72	31.58	42	18.43	228	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	3	1.32	17	7.46	18	7.89	4	1.75	42	18.42
	11-25	0	0.00	0	0.00	5	2.19	28	12.28	7	3.07	40	17.54
P	26-50	0	0.00	0	0.00	7	3.07	29	12.72	12	5.26	48	21.05
	51-100	0	0.00	1	0.44	5	2.19	21	9.21	19	8.33	46	20.17
	100+	0	0.00	0	0.00	5	2.19	18	7.89	29	12.72	52	22.80
	TOTAL	0	0.00	4	1.76	39	17.10	114	49.99	71	31.13	228	

MN, INDEX X PH, WATER PH

		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	2	0.88	1	0.44	0	0.00	0	0.00	0	0.00	3	1.32
MN	26-50	2	0.88	2	0.88	2	0.88	0	0.00	1	0.44	7	3.08
	51-100	7	3.07	8	3.51	3	1.32	1	0.44	1	0.44	20	8.78
	100+	24	10.53	32	14.04	59	25.88	32	14.04	51	22.37	198	86.86
	TOTAL	35	15.36	43	18.87	64	28.08	33	14.48	53	23.25	228	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	3	1.32	4	1.75	2	0.88	0	0.00	9	3.95
ZN	26-50	0	0.00	1	0.44	13	5.70	13	5.70	3	1.32	30	13.16
	51-100	0	0.00	0	0.00	5	2.19	31	13.60	22	9.65	58	25.44
	100+	0	0.00	0	0.00	4	1.75	18	7.89	109	47.81	131	57.45
	TOTAL	0	0.00	4	1.76	26	11.39	64	28.07	134	58.78	228	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF JACKSON
CROP GROUP - MISCELLANEOUS

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	14	9.79	36	25.17	69	48.25	19	13.29	5	3.50	143	7.28
AC	72	50.35	34	23.78	26	18.18	8	5.59	3	2.10	143	
BS	9	6.29	16	11.19	30	20.98	62	43.36	26	18.18	143	
OM	139	97.20	4	2.80	0	0.00	0	0.00	0	0.00	143	
W/V	5	3.50	11	7.69	50	34.97	70	48.95	7	4.90	143	
S	0	0.00	8	5.59	104	72.73	20	13.99	11	7.69	143	

CA X MG, PERCENT

	MG											
	O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-34.9	0	0.00	7	4.90	8	5.59	2	1.40	0	0.00	17	11.89
	35.0-44.9	0	0.00	1	0.70	10	6.99	12	8.39	1	0.70	24	16.78
CA	45.0-54.9	0	0.00	0	0.00	5	3.50	4	2.80	12	8.39	21	14.69
	55.0-64.9	0	0.00	1	0.70	7	4.90	24	16.78	27	18.88	59	41.26
	65+	0	0.00	2	1.40	3	2.10	14	9.79	3	2.10	22	15.39
	TOTAL	0	0.00	11	7.70	33	23.08	56	39.16	43	30.07	143	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	4	2.80	14	9.79	13	9.09	4	2.80	35	24.48
	11-25	0	0.00	0	0.00	5	3.50	5	3.50	4	2.80	14	9.80
P	26-50	0	0.00	0	0.00	3	2.10	6	4.20	3	2.10	12	8.40
	51-100	0	0.00	1	0.70	3	2.10	7	4.90	3	2.10	14	9.80
	100+	0	0.00	0	0.00	3	2.10	42	29.37	23	16.08	68	47.55
	TOTAL	0	0.00	5	3.50	28	19.59	73	51.06	37	25.88	143	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	3	2.10	3	2.10	0	0.00	0	0.00	0	0.00	6	4.20
	51-100	0	0.00	3	2.10	2	1.40	14	9.79	5	3.50	24	16.79
	100+	17	11.89	17	11.89	29	20.28	31	21.68	19	13.29	113	79.03
	TOTAL	20	13.99	23	16.09	31	21.68	45	31.47	24	16.79	143	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	1	0.70	3	2.10	0	0.00	0	0.00	4	2.80
ZN	26-50	0	0.00	0	0.00	6	4.20	8	5.59	9	6.29	23	16.08
	51-100	0	0.00	0	0.00	5	3.50	22	15.38	12	8.39	39	27.27

100+	0	0.00	0	0.00	0	0.00	11	7.69	66	46.15	77	53.84
TOTAL	0	0.00	1	0.70	14	9.80	41	28.66	87	60.83	143	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF JACKSON

	1		2		3		4		5		CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL
CEC	272	13.90	700	35.77	838	42.82	122	6.23	25	1.28	1957
AC	724	37.00	790	40.37	247	12.62	179	9.15	17	0.87	1957
BS	105	5.37	227	11.60	569	29.08	823	42.05	233	11.91	1957
OM	1858	94.94	94	4.80	4	0.20	1	0.05	0	0.00	1957
W/V	61	3.12	72	3.68	841	42.97	926	47.32	57	2.91	1957
S	1	0.05	60	3.07	693	35.41	1020	52.12	183	9.35	1957

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	7	0.36	72	3.68	77	3.93	19	0.97	4	0.20	179	9.14
	35.0-44.9	0	0.00	28	1.43	143	7.31	110	5.62	24	1.23	305	15.59
CA	45.0-54.9	0	0.00	13	0.66	128	6.54	252	12.88	137	7.00	530	27.08
	55.0-64.9	0	0.00	5	0.26	59	3.01	271	13.85	208	10.63	543	27.75
	65+	1	0.05	15	0.77	121	6.18	241	12.31	22	1.12	400	20.43
	TOTAL	8	0.41	133	6.80	528	26.97	893	45.63	395	20.18	1957	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	8	0.41	44	2.25	47	2.40	16	0.82	115	5.88
	11-25	4	0.20	13	0.66	50	2.55	73	3.73	17	0.87	157	8.01
P	26-50	1	0.05	45	2.30	269	13.75	231	11.80	24	1.23	570	29.13
	51-100	0	0.00	66	3.37	442	22.59	255	13.03	35	1.79	798	40.78
	100+	0	0.00	8	0.41	92	4.70	155	7.92	62	3.17	317	16.20

TOTAL	5	0.25	140	7.15	897	45.84	761	38.88	154	7.88	1957

MN, INDEX X PH, WATER

	PH											
	0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	1	0.05	0	0.00	0	0.00	0	0.00	0	0.00	1	0.05
11-25	6	0.31	1	0.05	0	0.00	0	0.00	0	0.00	7	0.36
MN 26-50	20	1.02	15	0.77	12	0.61	4	0.20	1	0.05	52	2.65
51-100	43	2.20	69	3.53	49	2.50	27	1.38	9	0.46	197	10.07
100+	178	9.10	263	13.44	553	28.26	365	18.65	341	17.42	1700	86.87
TOTAL	248	12.68	348	17.79	614	31.37	396	20.23	351	17.93	1957	

ZN X CU, INDEX

	CU											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	4	0.20	7	0.36	16	0.82	3	0.15	2	0.10	32	1.63
ZN 26-50	2	0.10	23	1.18	56	2.86	98	5.01	48	2.45	227	11.60
51-100	2	0.10	17	0.87	125	6.39	374	19.11	166	8.48	684	34.95
100+	0	0.00	0	0.00	79	4.04	534	27.29	401	20.49	1014	51.82
TOTAL	8	0.40	47	2.41	276	14.11	1009	51.56	617	31.52	1957	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF JOHNSTON
CROP GROUP - TOBACCO (BUR & FC)

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	73	24.33	197	65.67	30	10.00	0	0.00	0	0.00	300	2.81
AC	165	55.00	135	45.00	0	0.00	0	0.00	0	0.00	300	
BS	5	1.67	17	5.67	120	40.00	142	47.33	16	5.33	300	
OM	292	97.33	8	2.67	0	0.00	0	0.00	0	0.00	300	
W/V	0	0.00	0	0.00	0	0.00	70	23.33	230	76.67	300	
S	0	0.00	95	31.67	181	60.33	19	6.33	5	1.67	300	

CA X MG, PERCENT

		MG											
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	5	1.67	5	1.67	0	0.00	1	0.33	11	3.67
	35.0-44.9	0	0.00	4	1.33	16	5.33	16	5.33	15	5.00	51	16.99
CA	45.0-54.9	0	0.00	0	0.00	26	8.67	97	32.33	34	11.33	157	52.33
	55.0-64.9	0	0.00	1	0.33	10	3.33	24	8.00	31	10.33	66	21.99
	65+	0	0.00	0	0.00	9	3.00	5	1.67	1	0.33	15	5.00
	TOTAL	0	0.00	10	3.33	66	22.00	142	47.33	82	27.32	300	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	2	0.67	0	0.00	2	0.67
	11-25	0	0.00	0	0.00	1	0.33	2	0.67	3	1.00	6	2.00
P	26-50	0	0.00	0	0.00	4	1.33	7	2.33	9	3.00	20	6.66
	51-100	0	0.00	0	0.00	22	7.33	25	8.33	16	5.33	63	20.99
	100+	0	0.00	13	4.33	107	35.67	72	24.00	17	5.67	209	69.67
	TOTAL	0	0.00	13	4.33	134	44.66	108	36.00	45	15.00	300	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	1	0.33	4	1.33	0	0.00	0	0.00	5	1.66
MN	26-50	19	6.33	7	2.33	39	13.00	15	5.00	9	3.00	89	29.66
	51-100	38	12.67	10	3.33	50	16.67	61	20.33	21	7.00	180	60.00
	100+	4	1.33	3	1.00	10	3.33	7	2.33	2	0.67	26	8.66
	TOTAL	61	20.33	21	6.99	103	34.33	83	27.66	32	10.67	300	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN	26-50	0	0.00	3	1.00	16	5.33	6	2.00	0	0.00	25	8.33
	51-100	0	0.00	5	1.67	52	17.33	35	11.67	5	1.67	97	32.34
	100+	0	0.00	1	0.33	34	11.33	59	19.67	84	28.00	178	59.33
	TOTAL	0	0.00	9	3.00	102	33.99	100	33.34	89	29.67	300	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF JOHNSTON
CROP GROUP - CORN (GR & SIL)

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	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	76	23.53	168	52.01	58	17.96	16	4.95	5	1.55	323	3.02
AC	176	54.49	133	41.18	7	2.17	7	2.17	0	0.00	323	
BS	2	0.62	20	6.19	120	37.15	157	48.61	24	7.43	323	
OM	277	85.76	34	10.53	2	0.62	10	3.10	0	0.00	323	
W/V	1	0.31	0	0.00	6	1.86	123	38.08	193	59.75	323	
S	0	0.00	82	25.39	217	67.18	18	5.57	6	1.86	323	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	1	0.31	2	0.62	1	0.31	0	0.00	4	1.24
	35.0-44.9	0	0.00	2	0.62	35	10.84	31	9.60	4	1.24	72	22.30
CA	45.0-54.9	0	0.00	3	0.93	26	8.05	76	23.53	37	11.46	142	43.97
	55.0-64.9	0	0.00	2	0.62	7	2.17	35	10.84	45	13.93	89	27.56
	65+	1	0.31	5	1.55	5	1.55	3	0.93	2	0.62	16	4.96
	TOTAL	1	0.31	13	4.03	75	23.23	146	45.21	88	27.25	323	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.31	0	0.00	1	0.31	0	0.00	2	0.62
	11-25	0	0.00	0	0.00	1	0.31	2	0.62	2	0.62	5	1.55

P	26-50	0	0.00	1	0.31	5	1.55	13	4.02	6	1.86	25	7.74
	51-100	0	0.00	11	3.41	33	10.22	51	15.79	15	4.64	110	34.06
	100+	0	0.00	6	1.86	48	14.86	87	26.93	40	12.38	181	56.03
	TOTAL	0	0.00	19	5.89	87	26.94	154	47.67	63	19.50	323	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	3	0.93	0	0.00	2	0.62	0	0.00	1	0.31	6	1.86
MN	26-50	9	2.79	4	1.24	28	8.67	34	10.53	11	3.41	86	26.64
	51-100	23	7.12	26	8.05	59	18.27	61	18.89	23	7.12	192	59.45
	100+	3	0.93	4	1.24	8	2.48	12	3.72	12	3.72	39	12.09
	TOTAL	38	11.77	34	10.53	97	30.04	107	33.14	47	14.56	323	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	2	0.62	0	0.00	0	0.00	2	0.62
ZN	26-50	0	0.00	4	1.24	14	4.33	6	1.86	2	0.62	26	8.05
	51-100	0	0.00	10	3.10	65	20.12	68	21.05	4	1.24	147	45.51
	100+	0	0.00	0	0.00	31	9.60	72	22.29	45	13.93	148	45.82
	TOTAL	0	0.00	14	4.34	112	34.67	146	45.20	51	15.79	323	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF JOHNSTON
CROP GROUP - SMALL GRAIN

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	61	15.84	226	58.70	86	22.34	12	3.12	0	0.00	385	3.60
AC	202	52.47	167	43.38	11	2.86	5	1.30	0	0.00	385	
BS	1	0.26	24	6.23	130	33.77	149	38.70	81	21.04	385	

OM	362	94.03	16	4.16	5	1.30	2	0.52	0	0.00	385
W/V	0	0.00	0	0.00	2	0.52	153	39.74	230	59.74	385
S	0	0.00	126	32.73	150	38.96	84	21.82	25	6.49	385

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	3	0.78	6	1.56	2	0.52	1	0.26	12	3.12
	35.0-44.9	0	0.00	6	1.56	27	7.01	30	7.79	9	2.34	72	18.70
CA	45.0-54.9	0	0.00	0	0.00	27	7.01	81	21.04	46	11.95	154	40.00
	55.0-64.9	0	0.00	2	0.52	11	2.86	31	8.05	25	6.49	69	17.92
	65+	0	0.00	21	5.45	36	9.35	19	4.94	2	0.52	78	20.26
	TOTAL	0	0.00	32	8.31	107	27.79	163	42.34	83	21.56	385	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	5	1.30	0	0.00	5	1.30
	11-25	0	0.00	1	0.26	3	0.78	9	2.34	1	0.26	14	3.64
P	26-50	0	0.00	2	0.52	9	2.34	17	4.42	6	1.56	34	8.84
	51-100	0	0.00	1	0.26	26	6.75	40	10.39	15	3.90	82	21.30
	100+	1	0.26	11	2.86	70	18.18	106	27.53	62	16.10	250	64.93
	TOTAL	1	0.26	15	3.90	108	28.05	177	45.98	84	21.82	385	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	2	0.52	0	0.00	0	0.00	0	0.00	2	0.52
	11-25	4	1.04	0	0.00	1	0.26	2	0.52	2	0.52	9	2.34
MN	26-50	12	3.12	12	3.12	18	4.68	16	4.16	21	5.45	79	20.53
	51-100	20	5.19	33	8.57	68	17.66	47	12.21	45	11.69	213	55.32
	100+	6	1.56	7	1.82	33	8.57	8	2.08	28	7.27	82	21.30
	TOTAL	42	10.91	54	14.03	120	31.17	73	18.97	96	24.93	385	

ZN X CU, INDEX

		CU 0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.26	0	0.00	0	0.00	0	0.00	1	0.26
	11-25	0	0.00	1	0.26	1	0.26	0	0.00	0	0.00	2	0.52
ZN	26-50	0	0.00	1	0.26	8	2.08	6	1.56	1	0.26	16	4.16
	51-100	0	0.00	6	1.56	60	15.58	70	18.18	3	0.78	139	36.10
	100+	0	0.00	6	1.56	48	12.47	102	26.49	71	18.44	227	58.96
	TOTAL	0	0.00	15	3.90	117	30.39	178	46.23	75	19.48	385	

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AGA240C3

SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF JOHNSTON
CROP GROUP - SOYBEANS

PAGE 347

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	1166	18.38	3984	62.81	1102	17.37	85	1.34	6	0.09	6343	59.45
AC	3338	52.62	2792	44.02	193	3.04	20	0.32	0	0.00	6343	
BS	104	1.64	527	8.31	2026	31.94	3111	49.05	575	9.07	6343	
OM	5960	93.96	314	4.95	55	0.87	14	0.22	0	0.00	6343	
W/V	7	0.11	0	0.00	14	0.22	2494	39.32	3828	60.35	6343	
S	3	0.05	1670	26.33	3996	63.00	563	8.88	111	1.75	6343	

CA X MG, PERCENT

		MG O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	123	1.94	132	2.08	14	0.22	0	0.00	269	4.24
	35.0-44.9	0	0.00	64	1.01	531	8.37	372	5.86	58	0.91	1025	16.15
CA	45.0-54.9	0	0.00	43	0.68	546	8.61	1132	17.85	648	10.22	2369	37.36
	55.0-64.9	1	0.02	49	0.77	236	3.72	816	12.86	967	15.25	2069	32.62
	65+	9	0.14	141	2.22	222	3.50	134	2.11	105	1.66	611	9.63
	TOTAL	10	0.16	420	6.62	1667	26.28	2468	38.90	1778	28.04	6343	

P X K, INDEX K

		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	4	0.06	4	0.06	24	0.38	5	0.08	37	0.58
	11-25	0	0.00	4	0.06	31	0.49	97	1.53	23	0.36	155	2.44
P	26-50	1	0.02	16	0.25	159	2.51	368	5.80	64	1.01	608	9.59
	51-100	1	0.02	110	1.73	606	9.55	1050	16.55	161	2.54	1928	30.39
	100+	13	0.20	322	5.08	1379	21.74	1651	26.03	250	3.94	3615	56.99
	TOTAL	15	0.24	456	7.18	2179	34.35	3190	50.29	503	7.93	6343	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.02	2	0.03	0	0.00	0	0.00	0	0.00	3	0.05
	11-25	43	0.68	30	0.47	65	1.02	26	0.41	7	0.11	171	2.69
MN	26-50	205	3.23	178	2.81	573	9.03	478	7.54	186	2.93	1620	25.54
	51-100	412	6.50	245	3.86	1063	16.76	1097	17.29	601	9.48	3418	53.89
	100+	123	1.94	61	0.96	366	5.77	351	5.53	230	3.63	1131	17.83
	TOTAL	784	12.37	516	8.13	2067	32.58	1952	30.77	1024	16.15	6343	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.02	0	0.00	0	0.00	0	0.00	1	0.02
	11-25	0	0.00	13	0.20	9	0.14	3	0.05	0	0.00	25	0.39
ZN	26-50	3	0.05	38	0.60	205	3.23	75	1.18	5	0.08	326	5.14
	51-100	6	0.09	90	1.42	1006	15.86	1043	16.44	165	2.60	2310	36.41
	100+	1	0.02	30	0.47	598	9.43	1649	26.00	1403	22.12	3681	58.04
	TOTAL	10	0.16	172	2.71	1818	28.66	2770	43.67	1573	24.80	6343	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF JOHNSTON
CROP GROUP - COTTON

PAGE 348

1	2	3	4	5	CROP	CROP

	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	99	17.34	382	66.90	89	15.59	1	0.18	0	0.00	571	5.35
AC	364	63.75	203	35.55	4	0.70	0	0.00	0	0.00	571	
BS	1	0.18	19	3.33	193	33.80	341	59.72	17	2.98	571	
OM	532	93.17	38	6.65	1	0.18	0	0.00	0	0.00	571	
W/V	1	0.18	0	0.00	0	0.00	138	24.17	432	75.66	571	
S	1	0.18	171	29.95	318	55.69	63	11.03	18	3.15	571	

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	1	0.18	5	0.88	1	0.18	0	0.00	7	1.24
	35.0-44.9	0	0.00	4	0.70	26	4.55	31	5.43	20	3.50	81	14.18
CA	45.0-54.9	0	0.00	2	0.35	37	6.48	141	24.69	95	16.64	275	48.16
	55.0-64.9	0	0.00	0	0.00	12	2.10	75	13.13	107	18.74	194	33.97
	65+	0	0.00	4	0.70	4	0.70	3	0.53	3	0.53	14	2.46
	TOTAL	0	0.00	11	1.93	84	14.71	251	43.96	225	39.41	571	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	1	0.18	1	0.18
	11-25	0	0.00	0	0.00	4	0.70	9	1.58	0	0.00	13	2.28
P	26-50	0	0.00	2	0.35	8	1.40	22	3.85	6	1.05	38	6.65
	51-100	0	0.00	10	1.75	66	11.56	84	14.71	27	4.73	187	32.75
	100+	1	0.18	32	5.60	153	26.80	108	18.91	38	6.65	332	58.14
	TOTAL	1	0.18	44	7.70	231	40.46	223	39.05	72	12.61	571	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	1	0.18	1	0.18	2	0.35	8	1.40	5	0.88	17	2.99
MN	26-50	18	3.15	1	0.18	39	6.83	92	16.11	30	5.25	180	31.52
	51-100	34	5.95	15	2.63	69	12.08	138	24.17	48	8.41	304	53.24

100+	9	1.58	1	0.18	10	1.75	36	6.30	14	2.45	70	12.26
TOTAL	62	10.86	18	3.17	120	21.01	274	47.98	97	16.99	571	

ZN X CU, INDEX

		CU										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	1	0.18	0	0.00	0	0.00	1	0.18
ZN	26-50	0	0.00	7	1.23	21	3.68	4	0.70	3	0.53	35	6.14
	51-100	0	0.00	9	1.58	115	20.14	66	11.56	4	0.70	194	33.98
	100+	0	0.00	4	0.70	101	17.69	127	22.24	109	19.09	341	59.72
	TOTAL	0	0.00	20	3.51	238	41.69	197	34.50	116	20.32	571	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF JOHNSTON
CROP GROUP - GRASS (PASTURE & HAY)

PAGE 349

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	62	12.38	247	49.30	165	32.93	23	4.59	4	0.80	501	4.69
AC	268	53.49	191	38.12	35	6.99	7	1.40	0	0.00	501	
BS	11	2.20	38	7.58	120	23.95	209	41.72	123	24.55	501	
OM	487	97.21	13	2.59	1	0.20	0	0.00	0	0.00	501	
W/V	0	0.00	0	0.00	12	2.40	338	67.47	151	30.14	501	
S	1	0.20	117	23.35	335	66.87	33	6.59	15	2.99	501	

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	1	0.20	4	0.80	14	2.79	1	0.20	0	0.00	20	3.99
	35.0-44.9	0	0.00	7	1.40	28	5.59	19	3.79	6	1.20	60	11.98
CA	45.0-54.9	0	0.00	1	0.20	30	5.99	61	12.18	67	13.37	159	31.74
	55.0-64.9	0	0.00	2	0.40	7	1.40	39	7.78	135	26.95	183	36.53
	65+	0	0.00	13	2.59	13	2.59	16	3.19	37	7.39	79	15.76

TOTAL	1	0.20	27	5.39	92	18.36	136	27.14	245	48.91	501

P X K, INDEX

	K											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	1	0.20	5	1.00	3	0.60	13	2.59	5	1.00	27	5.39
11-25	0	0.00	4	0.80	5	1.00	4	0.80	0	0.00	13	2.60
P 26-50	0	0.00	14	2.79	22	4.39	18	3.59	2	0.40	56	11.17
51-100	1	0.20	38	7.58	45	8.98	32	6.39	6	1.20	122	24.35
100+	3	0.60	50	9.98	112	22.36	83	16.57	35	6.99	283	56.50
TOTAL	5	1.00	111	22.15	187	37.33	150	29.94	48	9.59	501	

MN, INDEX X PH, WATER

	PH											
	0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	1	0.20	0	0.00	0	0.00	0	0.00	0	0.00	1	0.20
11-25	4	0.80	1	0.20	4	0.80	5	1.00	1	0.20	15	3.00
MN 26-50	13	2.59	17	3.39	29	5.79	22	4.39	21	4.19	102	20.35
51-100	25	4.99	18	3.59	44	8.78	58	11.58	49	9.78	194	38.72
100+	12	2.40	17	3.39	46	9.18	38	7.58	76	15.17	189	37.72
TOTAL	55	10.98	53	10.57	123	24.55	123	24.55	147	29.34	501	

ZN X CU, INDEX

	CU											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	3	0.60	5	1.00	2	0.40	0	0.00	10	2.00
ZN 26-50	0	0.00	1	0.20	17	3.39	12	2.40	0	0.00	30	5.99
51-100	0	0.00	20	3.99	57	11.38	28	5.59	3	0.60	108	21.56
100+	0	0.00	4	0.80	80	15.97	107	21.36	162	32.34	353	70.47
TOTAL	0	0.00	28	5.59	159	31.74	149	29.75	165	32.94	501	

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SUMMARY FOR COUNTY OF JOHNSTON
CROP GROUP - POTATOES, SWEET

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	181	25.78	448	63.82	72	10.26	1	0.14	0	0.00	702	6.58
AC	347	49.43	340	48.43	15	2.14	0	0.00	0	0.00	702	
BS	13	1.85	98	13.96	295	42.02	269	38.32	27	3.85	702	
OM	662	94.30	39	5.56	1	0.14	0	0.00	0	0.00	702	
W/V	0	0.00	0	0.00	0	0.00	150	21.37	552	78.63	702	
S	0	0.00	157	22.36	506	72.08	36	5.13	3	0.43	702	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	18	2.56	22	3.13	4	0.57	0	0.00	44	6.26
	35.0-44.9	0	0.00	18	2.56	87	12.39	52	7.41	10	1.42	167	23.78
CA	45.0-54.9	0	0.00	10	1.42	92	13.11	145	20.66	64	9.12	311	44.31
	55.0-64.9	0	0.00	12	1.71	31	4.42	55	7.83	36	5.13	134	19.09
	65+	0	0.00	16	2.28	27	3.85	2	0.28	1	0.14	46	6.55
	TOTAL	0	0.00	74	10.53	259	36.90	258	36.75	111	15.81	702	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	2	0.28	0	0.00	2	0.28
	11-25	0	0.00	0	0.00	5	0.71	6	0.85	1	0.14	12	1.70
P	26-50	0	0.00	2	0.28	4	0.57	19	2.71	2	0.28	27	3.84
	51-100	0	0.00	16	2.28	37	5.27	56	7.98	36	5.13	145	20.66
	100+	0	0.00	66	9.40	213	30.34	198	28.21	39	5.56	516	73.51
	TOTAL	0	0.00	84	11.96	259	36.89	281	40.03	78	11.11	702	

MN, INDEX X PH, WATER

	PH											
	0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	1	0.14	6	0.85	5	0.71	9	1.28	0	0.00	21	2.98
MN	26-50	27	3.85	29	4.13	73	10.40	66	9.40	13	1.85	208	29.63
	51-100	39	5.56	40	5.70	150	21.37	125	17.81	35	4.99	389	55.43
	100+	9	1.28	7	1.00	33	4.70	29	4.13	6	0.85	84	11.96
	TOTAL	76	10.83	82	11.68	261	37.18	229	32.62	54	7.69	702	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	3	0.43	5	0.71	0	0.00	0	0.00	8	1.14
ZN	26-50	0	0.00	3	0.43	71	10.11	15	2.14	1	0.14	90	12.82
	51-100	0	0.00	4	0.57	104	14.81	170	24.22	24	3.42	302	43.02
	100+	0	0.00	1	0.14	12	1.71	125	17.81	164	23.36	302	43.02
	TOTAL	0	0.00	11	1.57	192	27.34	310	44.17	189	26.92	702	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF JOHNSTON
CROP GROUP - HOME GROUNDS

PAGE 351

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	146	13.49	387	35.77	355	32.81	125	11.55	69	6.38	1082	10.14
AC	388	35.86	483	44.64	166	15.34	41	3.79	4	0.37	1082	
BS	54	4.99	148	13.68	290	26.80	355	32.81	235	21.72	1082	
OM	1061	98.06	21	1.94	0	0.00	0	0.00	0	0.00	1082	
W/V	28	2.59	14	1.29	149	13.77	710	65.62	181	16.73	1082	
S	3	0.28	229	21.16	533	49.26	188	17.38	129	11.92	1082	

CA X MG, PERCENT

		MG											
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	3	0.28	35	3.23	35	3.23	21	1.94	9	0.83	103	9.51
	35.0-44.9	0	0.00	17	1.57	85	7.86	40	3.70	20	1.85	162	14.98

CA	45.0-54.9	0	0.00	12	1.11	90	8.32	109	10.07	38	3.51	249	23.01
	55.0-64.9	0	0.00	10	0.92	59	5.45	103	9.52	100	9.24	272	25.13
	65+	1	0.09	52	4.81	109	10.07	82	7.58	52	4.81	296	27.36
	TOTAL	4	0.37	126	11.64	378	34.93	355	32.81	219	20.24	1082	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.09	19	1.76	43	3.97	36	3.33	0	0.00	99	9.15
	11-25	2	0.18	20	1.85	74	6.84	46	4.25	1	0.09	143	13.21
P	26-50	1	0.09	30	2.77	76	7.02	77	7.12	5	0.46	189	17.46
	51-100	3	0.28	42	3.88	118	10.91	126	11.65	11	1.02	300	27.74
	100+	2	0.18	50	4.62	122	11.28	125	11.55	52	4.81	351	32.44
	TOTAL	9	0.82	161	14.88	433	40.02	410	37.90	69	6.38	1082	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	2	0.18	0	0.00	2	0.18	0	0.00	0	0.00	4	0.36
	11-25	24	2.22	7	0.65	4	0.37	2	0.18	0	0.00	37	3.42
MN	26-50	41	3.79	35	3.23	35	3.23	8	0.74	7	0.65	126	11.64
	51-100	85	7.86	90	8.32	111	10.26	60	5.55	43	3.97	389	35.96
	100+	79	7.30	65	6.01	137	12.66	94	8.69	151	13.96	526	48.62
	TOTAL	231	21.35	197	18.21	289	26.70	164	15.16	201	18.58	1082	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	4	0.37	0	0.00	0	0.00	0	0.00	4	0.37
	11-25	2	0.18	23	2.13	16	1.48	1	0.09	1	0.09	43	3.97
ZN	26-50	1	0.09	18	1.66	75	6.93	18	1.66	4	0.37	116	10.71
	51-100	1	0.09	21	1.94	139	12.85	77	7.12	20	1.85	258	23.85
	100+	1	0.09	14	1.29	133	12.29	279	25.79	234	21.63	661	61.09

TOTAL	5	0.45	80	7.39	363	33.55	375	34.66	259	23.94	1082

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF JOHNSTON
CROP GROUP - MISCELLANEOUS

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	112	24.30	267	57.92	53	11.50	14	3.04	15	3.25	461	4.21
AC	236	51.19	183	39.70	31	6.72	11	2.39	0	0.00	461	
BS	22	4.77	88	19.09	128	27.77	172	37.31	51	11.06	461	
OM	444	96.31	10	2.17	3	0.65	4	0.87	0	0.00	461	
W/V	3	0.65	4	0.87	20	4.34	179	38.83	255	55.31	461	
S	2	0.43	138	29.93	242	52.49	44	9.54	35	7.59	461	

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	24	5.21	21	4.56	9	1.95	3	0.65	57	12.37
	35.0-44.9	0	0.00	9	1.95	41	8.89	46	9.98	8	1.74	104	22.56
CA	45.0-54.9	0	0.00	3	0.65	19	4.12	72	15.62	63	13.67	157	34.06
	55.0-64.9	0	0.00	4	0.87	11	2.39	34	7.38	49	10.63	98	21.27
	65+	5	1.08	2	0.43	8	1.74	14	3.04	16	3.47	45	9.76
	TOTAL	5	1.08	42	9.11	100	21.70	175	37.97	139	30.16	461	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	3	0.65	6	1.30	20	4.34	4	0.87	0	0.00	33	7.16
	11-25	2	0.43	13	2.82	13	2.82	8	1.74	2	0.43	38	8.24
P	26-50	0	0.00	2	0.43	15	3.25	11	2.39	7	1.52	35	7.59
	51-100	1	0.22	11	2.39	50	10.85	16	3.47	12	2.60	90	19.53
	100+	3	0.65	40	8.68	102	22.13	86	18.66	34	7.38	265	57.50
	TOTAL	9	1.95	72	15.62	200	43.39	125	27.13	55	11.93	461	

MN, INDEX X PH, WATER

		PH 0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	2	0.43	1	0.22	1	0.22	0	0.00	0	0.00	4	0.87
	11-25	10	2.17	1	0.22	9	1.95	6	1.30	3	0.65	29	6.29
MN	26-50	29	6.29	18	3.90	42	9.11	27	5.86	20	4.34	136	29.50
	51-100	44	9.54	22	4.77	55	11.93	40	8.68	38	8.24	199	43.16
	100+	16	3.47	22	4.77	20	4.34	22	4.77	13	2.82	93	20.17
	TOTAL	101	21.90	64	13.88	127	27.55	95	20.61	74	16.05	461	

ZN X CU, INDEX

		CU 0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.22	0	0.00	0	0.00	0	0.00	1	0.22
	11-25	0	0.00	8	1.74	3	0.65	2	0.43	0	0.00	13	2.82
ZN	26-50	2	0.43	14	3.04	40	8.68	18	3.90	1	0.22	75	16.27
	51-100	0	0.00	12	2.60	88	19.09	55	11.93	7	1.52	162	35.14
	100+	0	0.00	1	0.22	34	7.38	95	20.61	80	17.35	210	45.56
	TOTAL	2	0.43	36	7.82	165	35.80	170	36.87	88	19.09	461	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF JOHNSTON

PAGE 353

	1		2		3		4		5		CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL
CEC	1976	18.52	6306	59.11	2010	18.84	277	2.60	99	0.93	10668
AC	5484	51.41	4627	43.37	462	4.33	91	0.85	4	0.04	10668
BS	213	2.00	979	9.18	3422	32.08	4905	45.98	1149	10.77	10668
OM	10077	94.46	493	4.62	68	0.64	30	0.28	0	0.00	10668
W/V	40	0.37	18	0.17	203	1.90	4355	40.82	6052	56.73	10668
S	10	0.09	2785	26.11	6478	60.72	1048	9.82	347	3.25	10668

CA X MG, PERCENT

MG

		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	4	0.04	214	2.01	242	2.27	53	0.50	14	0.13	527	4.95
	35.0-44.9	0	0.00	131	1.23	876	8.21	637	5.97	150	1.41	1794	16.82
CA	45.0-54.9	0	0.00	74	0.69	893	8.37	1914	17.94	1092	10.24	3973	37.24
	55.0-64.9	1	0.01	82	0.77	384	3.60	1212	11.36	1495	14.01	3174	29.75
	65+	16	0.15	254	2.38	433	4.06	278	2.61	219	2.05	1200	11.25
	TOTAL	21	0.20	755	7.08	2828	26.51	4094	38.38	2970	27.84	10668	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	5	0.05	35	0.33	70	0.66	87	0.82	11	0.10	208	1.96
	11-25	4	0.04	42	0.39	137	1.28	183	1.72	33	0.31	399	3.74
P	26-50	2	0.02	69	0.65	302	2.83	552	5.17	107	1.00	1032	9.67
	51-100	6	0.06	239	2.24	1003	9.40	1480	13.87	299	2.80	3027	28.37
	100+	23	0.22	590	5.53	2306	21.62	2516	23.58	567	5.31	6002	56.26
	TOTAL	40	0.39	975	9.14	3818	35.79	4818	45.16	1017	9.52	10668	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	6	0.06	5	0.05	3	0.03	0	0.00	0	0.00	14	0.14
	11-25	90	0.84	47	0.44	96	0.90	58	0.54	19	0.18	310	2.90
MN	26-50	373	3.50	301	2.82	876	8.21	758	7.11	318	2.98	2626	24.62
	51-100	720	6.75	499	4.68	1669	15.64	1687	15.81	903	8.46	5478	51.34
	100+	261	2.45	187	1.75	663	6.21	597	5.60	532	4.99	2240	21.00
	TOTAL	1450	13.60	1039	9.74	3307	30.99	3100	29.06	1772	16.61	10668	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	7	0.07	0	0.00	0	0.00	0	0.00	7	0.07
	11-25	2	0.02	51	0.48	42	0.39	8	0.07	1	0.01	104	0.97

ZN	26-50	6	0.06	89	0.83	467	4.38	160	1.50	17	0.16	739	6.93
	51-100	7	0.07	177	1.66	1686	15.80	1612	15.11	235	2.20	3717	34.84
	100+	2	0.02	61	0.57	1071	10.04	2615	24.51	2352	22.05	6101	57.19
	TOTAL	17	0.17	385	3.61	3266	30.61	4395	41.19	2605	24.42	10668	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF JONES
CROP GROUP - CORN (GR & SIL)

PAGE 354

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	176	11.42	637	41.34	527	34.20	122	7.92	79	5.13	1541	25.64
AC	469	30.43	831	53.93	134	8.70	28	1.82	79	5.13	1541	
BS	6	0.39	78	5.06	512	33.23	886	57.50	59	3.83	1541	
OM	950	61.65	331	21.48	129	8.37	63	4.09	68	4.41	1541	
W/V	18	1.17	32	2.08	80	5.19	1222	79.30	189	12.26	1541	
S	0	0.00	48	3.11	1033	67.03	449	29.14	11	0.71	1541	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	1	0.06	7	0.45	6	0.39	0	0.00	0	0.00	14	0.90
	35.0-44.9	0	0.00	18	1.17	59	3.83	41	2.66	28	1.82	146	9.48
CA	45.0-54.9	0	0.00	26	1.69	166	10.77	269	17.46	149	9.67	610	39.59
	55.0-64.9	0	0.00	17	1.10	134	8.70	314	20.38	174	11.29	639	41.47
	65+	1	0.06	13	0.84	53	3.44	44	2.86	21	1.36	132	8.56
	TOTAL	2	0.12	81	5.25	418	27.13	668	43.36	372	24.14	1541	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	2	0.13	1	0.06	4	0.26	1	0.06	8	0.51
	11-25	0	0.00	0	0.00	15	0.97	17	1.10	4	0.26	36	2.33
P	26-50	0	0.00	3	0.19	35	2.27	122	7.92	13	0.84	173	11.22
	51-100	0	0.00	7	0.45	92	5.97	293	19.01	77	5.00	469	30.43

100+	0	0.00	61	3.96	221	14.34	392	25.44	181	11.75	855	55.49
TOTAL	0	0.00	73	4.73	364	23.61	828	53.73	276	17.91	1541	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.06	0	0.00	0	0.00	0	0.00	0	0.00	1	0.06
	11-25	26	1.69	15	0.97	46	2.99	58	3.76	23	1.49	168	10.90
MN	26-50	83	5.39	33	2.14	274	17.78	243	15.77	69	4.48	702	45.56
	51-100	87	5.65	39	2.53	187	12.13	176	11.42	28	1.82	517	33.55
	100+	66	4.28	17	1.10	48	3.11	21	1.36	1	0.06	153	9.91
	TOTAL	263	17.07	104	6.74	555	36.01	498	32.31	121	7.85	1541	

ZN X CU, INDEX

		CU										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	1	0.06	1	0.06	0	0.00	0	0.00	0	0.00	2	0.12
ZN	26-50	0	0.00	14	0.91	43	2.79	2	0.13	0	0.00	59	3.83
	51-100	1	0.06	40	2.60	373	24.21	199	12.91	8	0.52	621	40.30
	100+	0	0.00	1	0.06	169	10.97	340	22.06	349	22.65	859	55.74
	TOTAL	2	0.12	56	3.63	585	37.97	541	35.10	357	23.17	1541	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF JONES
CROP GROUP - SMALL GRAIN

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	143	12.79	392	35.06	464	41.50	104	9.30	15	1.34	1118	18.60
AC	304	27.19	641	57.33	112	10.02	45	4.03	16	1.43	1118	
BS	9	0.81	70	6.26	353	31.57	637	56.98	49	4.38	1118	
OM	668	59.75	291	26.03	108	9.66	47	4.20	4	0.36	1118	
W/V	34	3.04	0	0.00	26	2.33	910	81.40	148	13.24	1118	

S	0	0.00	28	2.50	617	55.19	436	39.00	37	3.31	1118

CA X MG, PERCENT

	MG											
	0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-34.9	0	0.00	5	0.45	6	0.54	6	0.54	2	0.18	19	1.71
35.0-44.9	0	0.00	15	1.34	68	6.08	13	1.16	4	0.36	100	8.94
CA 45.0-54.9	0	0.00	11	0.98	115	10.29	148	13.24	41	3.67	315	28.18
55.0-64.9	0	0.00	36	3.22	171	15.30	204	18.25	124	11.09	535	47.86
65+	1	0.09	24	2.15	68	6.08	43	3.85	13	1.16	149	13.33
TOTAL	1	0.09	91	8.14	428	38.29	414	37.04	184	16.46	1118	

P X K, INDEX

	K											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	2	0.18	1	0.09	0	0.00	0	0.00	3	0.27
11-25	0	0.00	3	0.27	14	1.25	9	0.81	1	0.09	27	2.42
P 26-50	0	0.00	5	0.45	42	3.76	57	5.10	3	0.27	107	9.58
51-100	0	0.00	11	0.98	84	7.51	156	13.95	32	2.86	283	25.30
100+	1	0.09	85	7.60	202	18.07	279	24.96	131	11.72	698	62.44
TOTAL	1	0.09	106	9.48	343	30.68	501	44.82	167	14.94	1118	

MN, INDEX X PH, WATER

	PH											
	0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	1	0.09	0	0.00	1	0.09	1	0.09	1	0.09	4	0.36
11-25	17	1.52	21	1.88	89	7.96	20	1.79	4	0.36	151	13.51
MN 26-50	85	7.60	67	5.99	251	22.45	106	9.48	28	2.50	537	48.02
51-100	45	4.03	15	1.34	174	15.56	107	9.57	26	2.33	367	32.83
100+	8	0.72	2	0.18	31	2.77	16	1.43	2	0.18	59	5.28
TOTAL	156	13.96	105	9.39	546	48.83	250	22.36	61	5.46	1118	

ZN X CU, INDEX

CU

		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN	26-50	1	0.09	8	0.72	17	1.52	7	0.63	0	0.00	33	2.96
	51-100	1	0.09	43	3.85	175	15.65	89	7.96	7	0.63	315	28.18
	100+	0	0.00	14	1.25	157	14.04	253	22.63	346	30.95	770	68.87
	TOTAL	2	0.18	65	5.82	349	31.21	349	31.22	353	31.58	1118	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF JONES
CROP GROUP - SOYBEANS

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	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	97	10.68	317	34.91	404	44.49	84	9.25	6	0.66	908	15.11
AC	258	28.41	462	50.88	120	13.22	67	7.38	1	0.11	908	
BS	11	1.21	58	6.39	271	29.85	507	55.84	61	6.72	908	
OM	518	57.05	211	23.24	108	11.89	71	7.82	0	0.00	908	
W/V	4	0.44	0	0.00	33	3.63	750	82.60	121	13.33	908	
S	0	0.00	27	2.97	635	69.93	238	26.21	8	0.88	908	

CA X MG, PERCENT

		MG											
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	4	0.44	10	1.10	6	0.66	1	0.11	0	0.00	21	2.31
	35.0-44.9	0	0.00	18	1.98	34	3.74	15	1.65	6	0.66	73	8.03
CA	45.0-54.9	0	0.00	15	1.65	91	10.02	123	13.55	46	5.07	275	30.29
	55.0-64.9	0	0.00	10	1.10	87	9.58	208	22.91	133	14.65	438	48.24
	65+	0	0.00	5	0.55	36	3.96	40	4.41	20	2.20	101	11.12
	TOTAL	4	0.44	58	6.38	254	27.96	387	42.63	205	22.58	908	

P X K, INDEX

	K											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-10	0	0.00	0	0.00	0	0.00	1	0.11	0	0.00	1	0.11
	11-25	0	0.00	2	0.22	11	1.21	19	2.09	1	0.11	33	3.63
P	26-50	0	0.00	7	0.77	44	4.85	63	6.94	4	0.44	118	13.00
	51-100	0	0.00	17	1.87	106	11.67	165	18.17	15	1.65	303	33.36
	100+	0	0.00	30	3.30	143	15.75	223	24.56	57	6.28	453	49.89
	TOTAL	0	0.00	56	6.16	304	33.48	471	51.87	77	8.48	908	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	2	0.22	2	0.22	0	0.00	0	0.00	2	0.22	6	0.66
	11-25	23	2.53	23	2.53	65	7.16	25	2.75	9	0.99	145	15.96
MN	26-50	83	9.14	58	6.39	182	20.04	142	15.64	28	3.08	493	54.29
	51-100	34	3.74	23	2.53	98	10.79	48	5.29	17	1.87	220	24.22
	100+	5	0.55	2	0.22	9	0.99	15	1.65	13	1.43	44	4.84
	TOTAL	147	16.18	108	11.89	354	38.98	230	25.33	69	7.59	908	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN	26-50	0	0.00	37	4.07	29	3.19	3	0.33	0	0.00	69	7.59
	51-100	0	0.00	45	4.96	232	25.55	134	14.76	12	1.32	423	46.59
	100+	0	0.00	19	2.09	127	13.99	143	15.75	127	13.99	416	45.82
	TOTAL	0	0.00	101	11.12	388	42.73	280	30.84	139	15.31	908	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF JONES
CROP GROUP - COTTON

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	128	9.50	596	44.21	501	37.17	81	6.01	42	3.12	1348	22.43

AC	487	36.13	701	52.00	103	7.64	37	2.74	20	1.48	1348
BS	5	0.37	53	3.93	387	28.71	805	59.72	98	7.27	1348
OM	855	63.43	324	24.04	94	6.97	68	5.04	7	0.52	1348
W/V	7	0.52	10	0.74	31	2.30	1133	84.05	167	12.39	1348
S	0	0.00	35	2.60	930	68.99	368	27.30	15	1.11	1348

CA X MG, PERCENT

		MG												
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+				
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	7	0.52	7	0.52	1	0.07	0	0.00	15	1.11
	35.0-44.9	0	0.00	5	0.37	46	3.41	26	1.93	20	1.48	97	7.19
CA	45.0-54.9	0	0.00	10	0.74	120	8.90	185	13.72	95	7.05	410	30.41
	55.0-64.9	0	0.00	5	0.37	171	12.69	277	20.55	235	17.43	688	51.04
	65+	0	0.00	3	0.22	38	2.82	73	5.42	24	1.78	138	10.24
	TOTAL	0	0.00	30	2.22	382	28.34	562	41.69	374	27.74	1348	

P X K, INDEX

		K												
		0-10		11-25		26-50		51-100		100+				
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	2	0.15	0	0.00	2	0.15
	11-25	0	0.00	0	0.00	6	0.45	21	1.56	0	0.00	27	2.01
P	26-50	0	0.00	0	0.00	37	2.74	90	6.68	1	0.07	128	9.49
	51-100	0	0.00	7	0.52	74	5.49	261	19.36	31	2.30	373	27.67
	100+	0	0.00	34	2.52	254	18.84	466	34.57	64	4.75	818	60.68
	TOTAL	0	0.00	41	3.04	371	27.52	840	62.32	96	7.12	1348	

MN, INDEX X PH, WATER

		PH												
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+				
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.07	0	0.00	0	0.00	0	0.00	1	0.07
	11-25	23	1.71	6	0.45	62	4.60	61	4.53	19	1.41	171	12.70
MN	26-50	87	6.45	26	1.93	256	18.99	251	18.62	87	6.45	707	52.44
	51-100	54	4.01	29	2.15	146	10.83	134	9.94	32	2.37	395	29.30
	100+	22	1.63	10	0.74	14	1.04	26	1.93	2	0.15	74	5.49

TOTAL	186	13.80	72	5.34	478	35.46	472	35.02	140	10.38	1348

ZN X CU, INDEX

	CU											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	0	0.00	1	0.07	0	0.00	0	0.00	1	0.07
ZN 26-50	1	0.07	20	1.48	40	2.97	5	0.37	1	0.07	67	4.96
51-100	0	0.00	73	5.42	420	31.16	111	8.23	9	0.67	613	45.48
100+	1	0.07	30	2.23	212	15.73	207	15.36	217	16.10	667	49.49
TOTAL	2	0.14	123	9.13	673	49.93	323	23.96	227	16.84	1348	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF JONES
CROP GROUP - GRASS (PASTURE & HAY)

PAGE 358

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	22	11.58	48	25.26	85	44.74	25	13.16	10	5.26	190	3.16
AC	81	42.63	82	43.16	18	9.47	2	1.05	7	3.68	190	
BS	0	0.00	12	6.32	30	15.79	95	50.00	53	27.89	190	
OM	146	76.84	30	15.79	8	4.21	6	3.16	0	0.00	190	
W/V	10	5.26	0	0.00	7	3.68	156	82.11	17	8.95	190	
S	0	0.00	16	8.42	151	79.47	21	11.05	2	1.05	190	

CA X MG, PERCENT

	MG											
	O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-34.9	0	0.00	0	0.00	1	0.53	2	1.05	2	1.05	5	2.63
35.0-44.9	0	0.00	2	1.05	5	2.63	3	1.58	6	3.16	16	8.42
CA 45.0-54.9	0	0.00	4	2.11	10	5.26	26	13.68	12	6.32	52	27.37
55.0-64.9	0	0.00	2	1.05	7	3.68	31	16.32	38	20.00	78	41.05
65+	1	0.53	13	6.84	12	6.32	6	3.16	7	3.68	39	20.53
TOTAL	1	0.53	21	11.05	35	18.42	68	35.79	65	34.21	190	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	4	2.11	1	0.53	0	0.00	0	0.00	5	2.64
	11-25	0	0.00	0	0.00	6	3.16	1	0.53	1	0.53	8	4.22
P	26-50	0	0.00	1	0.53	5	2.63	5	2.63	4	2.11	15	7.90
	51-100	0	0.00	3	1.58	10	5.26	13	6.84	12	6.32	38	20.00
	100+	0	0.00	9	4.74	25	13.16	41	21.58	49	25.79	124	65.27
	TOTAL	0	0.00	17	8.96	47	24.74	60	31.58	66	34.75	190	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	2	1.05	2	1.05	0	0.00	4	2.10
	11-25	6	3.16	1	0.53	3	1.58	2	1.05	4	2.11	16	8.43
MN	26-50	10	5.26	4	2.11	15	7.89	40	21.05	22	11.58	91	47.89
	51-100	8	4.21	3	1.58	15	7.89	18	9.47	18	9.47	62	32.62
	100+	0	0.00	4	2.11	0	0.00	2	1.05	11	5.79	17	8.95
	TOTAL	24	12.63	12	6.33	35	18.41	64	33.67	55	28.95	190	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	4	2.11	0	0.00	0	0.00	0	0.00	4	2.11
ZN	26-50	0	0.00	3	1.58	3	1.58	0	0.00	0	0.00	6	3.16
	51-100	1	0.53	5	2.63	26	13.68	10	5.26	4	2.11	46	24.21
	100+	0	0.00	7	3.68	42	22.11	39	20.53	46	24.21	134	70.53
	TOTAL	1	0.53	19	10.00	71	37.37	49	25.79	50	26.32	190	

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	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	18	13.64	22	16.67	37	28.03	34	25.76	21	15.91	132	2.19
AC	73	55.30	32	24.24	18	13.64	9	6.82	0	0.00	132	
BS	2	1.52	13	9.85	19	14.39	33	25.00	65	49.24	132	
OM	118	89.39	9	6.82	3	2.27	2	1.52	0	0.00	132	
W/V	1	0.76	1	0.76	8	6.06	110	83.33	12	9.09	132	
S	1	0.76	18	13.64	87	65.91	19	14.39	7	5.30	132	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	2	1.52	1	0.76	0	0.00	0	0.00	3	2.28
	35.0-44.9	0	0.00	5	3.79	4	3.03	1	0.76	0	0.00	10	7.58
CA	45.0-54.9	0	0.00	3	2.27	11	8.33	4	3.03	1	0.76	19	14.39
	55.0-64.9	0	0.00	2	1.52	8	6.06	4	3.03	6	4.55	20	15.16
	65+	8	6.06	30	22.73	20	15.15	16	12.12	6	4.55	80	60.61
	TOTAL	8	6.06	42	31.83	44	33.33	25	18.94	13	9.86	132	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.76	1	0.76	0	0.00	0	0.00	2	1.52
	11-25	0	0.00	0	0.00	8	6.06	2	1.52	0	0.00	10	7.58
P	26-50	1	0.76	10	7.58	11	8.33	3	2.27	0	0.00	25	18.94
	51-100	0	0.00	4	3.03	12	9.09	11	8.33	3	2.27	30	22.72
	100+	1	0.76	8	6.06	25	18.94	22	16.67	9	6.82	65	49.25
	TOTAL	2	1.52	23	17.43	57	43.18	38	28.79	12	9.09	132	

MN, INDEX X PH, WATER

	PH											
	0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	1	0.76	0	0.00	0	0.00	0	0.00	0	0.00	1	0.76
11-25	2	1.52	1	0.76	3	2.27	2	1.52	3	2.27	11	8.34

MN	26-50	6	4.55	6	4.55	5	3.79	13	9.85	25	18.94	55	41.68
	51-100	5	3.79	6	4.55	6	4.55	5	3.79	25	18.94	47	35.62
	100+	5	3.79	4	3.03	0	0.00	5	3.79	4	3.03	18	13.64
	TOTAL	19	14.41	17	12.89	14	10.61	25	18.95	57	43.18	132	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	4	3.03	0	0.00	0	0.00	0	0.00	4	3.03
ZN	26-50	0	0.00	3	2.27	3	2.27	0	0.00	0	0.00	6	4.54
	51-100	1	0.76	1	0.76	9	6.82	4	3.03	1	0.76	16	12.13
	100+	0	0.00	0	0.00	19	14.39	36	27.27	51	38.64	106	80.30
	TOTAL	1	0.76	8	6.06	31	23.48	40	30.30	52	39.40	132	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF JONES
CROP GROUP - DOUBLE CROP- SMALL GRAIN/SOYBEAN

PAGE 360

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	52	9.17	138	24.34	43	7.58	194	34.22	140	24.69	567	9.43
AC	82	14.46	125	22.05	54	9.52	194	34.22	112	19.75	567	
BS	15	2.65	89	15.70	345	60.85	115	20.28	3	0.53	567	
OM	164	28.92	29	5.11	2	0.35	323	56.97	49	8.64	567	
W/V	2	0.35	45	7.94	306	53.97	177	31.22	37	6.53	567	
S	0	0.00	7	1.23	443	78.13	115	20.28	2	0.35	567	

CA X MG, PERCENT

		MG											
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	18	3.17	10	1.76	0	0.00	0	0.00	28	4.93
	35.0-44.9	0	0.00	13	2.29	60	10.58	7	1.23	0	0.00	80	14.10
CA	45.0-54.9	0	0.00	17	3.00	140	24.69	68	11.99	9	1.59	234	41.27
	55.0-64.9	0	0.00	6	1.06	104	18.34	90	15.87	7	1.23	207	36.50

65+	0	0.00	0	0.00	10	1.76	7	1.23	1	0.18	18	3.17
TOTAL	0	0.00	54	9.52	324	57.13	172	30.32	17	3.00	567	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	1	0.18	2	0.35	0	0.00	3	0.53
P	26-50	0	0.00	3	0.53	67	11.82	50	8.82	0	0.00	120	21.17
	51-100	0	0.00	6	1.06	101	17.81	174	30.69	5	0.88	286	50.44
	100+	0	0.00	18	3.17	53	9.35	81	14.29	6	1.06	158	27.87
	TOTAL	0	0.00	27	4.76	222	39.16	307	54.15	11	1.94	567	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	2	0.35	4	0.71	3	0.53	1	0.18	0	0.00	10	1.77
MN	26-50	82	14.46	197	34.74	72	12.70	17	3.00	3	0.53	371	65.43
	51-100	55	9.70	89	15.70	24	4.23	6	1.06	1	0.18	175	30.87
	100+	2	0.35	0	0.00	8	1.41	1	0.18	0	0.00	11	1.94
	TOTAL	141	24.86	290	51.15	107	18.87	25	4.42	4	0.71	567	

ZN X CU, INDEX

		CU										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN	26-50	1	0.18	21	3.70	27	4.76	3	0.53	0	0.00	52	9.17
	51-100	0	0.00	19	3.35	90	15.87	82	14.46	27	4.76	218	38.44
	100+	0	0.00	2	0.35	55	9.70	170	29.98	70	12.35	297	52.38
	TOTAL	1	0.18	42	7.40	172	30.33	255	44.97	97	17.11	567	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF JONES
CROP GROUP - MISCELLANEOUS

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	30	14.71	91	44.61	43	21.08	29	14.22	11	5.39	204	3.31
AC	61	29.90	102	50.00	27	13.24	11	5.39	3	1.47	204	
BS	15	7.35	31	15.20	52	25.49	72	35.29	34	16.67	204	
OM	144	70.59	45	22.06	9	4.41	4	1.96	2	0.98	204	
W/V	4	1.96	2	0.98	13	6.37	138	67.65	47	23.04	204	
S	0	0.00	14	6.86	154	75.49	34	16.67	2	0.98	204	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	6	2.94	15	7.35	4	1.96	0	0.00	0	0.00	25	12.25
	35.0-44.9	2	0.98	3	1.47	27	13.24	9	4.41	3	1.47	44	21.57
CA	45.0-54.9	0	0.00	1	0.49	5	2.45	29	14.22	12	5.88	47	23.04
	55.0-64.9	0	0.00	2	0.98	10	4.90	17	8.33	32	15.69	61	29.90
	65+	4	1.96	13	6.37	5	2.45	2	0.98	3	1.47	27	13.23
	TOTAL	12	5.88	34	16.66	51	25.00	57	27.94	50	24.51	204	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.49	9	4.41	6	2.94	0	0.00	0	0.00	16	7.84
	11-25	0	0.00	6	2.94	2	0.98	2	0.98	1	0.49	11	5.39
P	26-50	1	0.49	0	0.00	3	1.47	5	2.45	1	0.49	10	4.90
	51-100	1	0.49	0	0.00	14	6.86	19	9.31	3	1.47	37	18.13
	100+	1	0.49	7	3.43	29	14.22	75	36.76	18	8.82	130	63.72
	TOTAL	4	1.96	22	10.78	54	26.47	101	49.50	23	11.27	204	

MN, INDEX X PH, WATER

PH

	0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	7	3.43	0	0.00	0	0.00	0	0.00	0	0.00	7	3.43
11-25	8	3.92	5	2.45	13	6.37	11	5.39	9	4.41	46	22.54
MN 26-50	9	4.41	10	4.90	42	20.59	14	6.86	10	4.90	85	41.66
51-100	7	3.43	9	4.41	24	11.76	13	6.37	5	2.45	58	28.42
100+	0	0.00	0	0.00	3	1.47	4	1.96	1	0.49	8	3.92
TOTAL	31	15.19	24	11.76	82	40.19	42	20.58	25	12.25	204	

ZN X CU, INDEX

	CU											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	8	3.92	3	1.47	1	0.49	1	0.49	0	0.00	13	6.37
ZN 26-50	3	1.47	8	3.92	13	6.37	2	0.98	0	0.00	26	12.74
51-100	0	0.00	17	8.33	54	26.47	23	11.27	5	2.45	99	48.52
100+	0	0.00	2	0.98	14	6.86	45	22.06	5	2.45	66	32.35
TOTAL	11	5.39	30	14.70	82	40.19	71	34.80	10	4.90	204	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF JONES

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	1		2		3		4		5		CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL
CEC	666	11.09	2241	37.30	2104	35.02	673	11.20	324	5.39	6008
AC	1815	30.21	2976	49.53	586	9.75	393	6.54	238	3.96	6008
BS	63	1.05	404	6.72	1969	32.77	3150	52.43	422	7.02	6008
OM	3563	59.30	1270	21.14	461	7.67	584	9.72	130	2.16	6008
W/V	80	1.33	90	1.50	504	8.39	4596	76.50	738	12.28	6008
S	1	0.02	193	3.21	4050	67.41	1680	27.96	84	1.40	6008

CA X MG, PERCENT

	MG											
	O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-34.9	11	0.18	64	1.07	41	0.68	10	0.17	4	0.07	130	2.17
	35.0-44.9	2	0.03	79	1.31	303	5.04	115	1.91	67	1.12	566	9.41
CA	45.0-54.9	0	0.00	87	1.45	658	10.95	852	14.18	365	6.08	1962	32.66
	55.0-64.9	0	0.00	80	1.33	692	11.52	1145	19.06	749	12.47	2666	44.38
	65+	15	0.25	101	1.68	242	4.03	231	3.84	95	1.58	684	11.38
	TOTAL	28	0.46	411	6.84	1936	32.22	2353	39.16	1280	21.32	6008	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.02	18	0.30	10	0.17	7	0.12	1	0.02	37	0.63
	11-25	0	0.00	11	0.18	63	1.05	73	1.22	8	0.13	155	2.58
P	26-50	2	0.03	29	0.48	244	4.06	395	6.57	26	0.43	696	11.57
	51-100	1	0.02	55	0.92	493	8.21	1092	18.18	178	2.96	1819	30.29
	100+	3	0.05	252	4.19	952	15.85	1579	26.28	515	8.57	3301	54.94
	TOTAL	7	0.12	365	6.07	1762	29.34	3146	52.37	728	12.11	6008	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	12	0.20	3	0.05	3	0.05	3	0.05	3	0.05	24	0.40
	11-25	107	1.78	76	1.26	284	4.73	180	3.00	71	1.18	718	11.95
MN	26-50	445	7.41	401	6.67	1097	18.26	826	13.75	272	4.53	3041	50.62
	51-100	295	4.91	213	3.55	674	11.22	507	8.44	152	2.53	1841	30.65
	100+	108	1.80	39	0.65	113	1.88	90	1.50	34	0.57	384	6.40
	TOTAL	967	16.10	732	12.18	2171	36.14	1606	26.74	532	8.86	6008	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	9	0.15	12	0.20	2	0.03	1	0.02	0	0.00	24	0.40
ZN	26-50	6	0.10	114	1.90	175	2.91	22	0.37	1	0.02	318	5.30
	51-100	4	0.07	243	4.04	1379	22.95	652	10.85	73	1.22	2351	39.13

100+	1	0.02	75	1.25	795	13.23	1233	20.52	1211	20.16	3315	55.18
TOTAL	20	0.34	444	7.39	2351	39.12	1908	31.76	1285	21.40	6008	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF LEE
CROP GROUP - TOBACCO (BUR & FC)

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	27	47.37	26	45.61	4	7.02	0	0.00	0	0.00	57	8.70
AC	20	35.09	37	64.91	0	0.00	0	0.00	0	0.00	57	
BS	3	5.26	18	31.58	15	26.32	18	31.58	3	5.26	57	
OM	57	100.00	0	0.00	0	0.00	0	0.00	0	0.00	57	
W/V	1	1.75	0	0.00	0	0.00	14	24.56	42	73.68	57	
S	0	0.00	39	68.42	12	21.05	2	3.51	4	7.02	57	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	4	7.02	3	5.26	0	0.00	0	0.00	7	12.28
	35.0-44.9	0	0.00	3	5.26	19	33.33	3	5.26	0	0.00	25	43.85
CA	45.0-54.9	0	0.00	0	0.00	1	1.75	5	8.77	11	19.30	17	29.82
	55.0-64.9	0	0.00	0	0.00	0	0.00	2	3.51	6	10.53	8	14.04
	65+	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	TOTAL	0	0.00	7	12.28	23	40.34	10	17.54	17	29.83	57	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	1	1.75	0	0.00	0	0.00	1	1.75
P	26-50	0	0.00	0	0.00	6	10.53	1	1.75	0	0.00	7	12.28
	51-100	0	0.00	1	1.75	3	5.26	4	7.02	0	0.00	8	14.03
	100+	0	0.00	11	19.30	30	52.63	0	0.00	0	0.00	41	71.93

TOTAL	0	0.00	12	21.05	40	70.17	5	8.77	0	0.00	57

MN, INDEX X PH, WATER

	PH											
	0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	0	0.00	2	3.51	0	0.00	0	0.00	2	3.51
MN 26-50	1	1.75	4	7.02	4	7.02	0	0.00	1	1.75	10	17.54
51-100	4	7.02	7	12.28	10	17.54	3	5.26	6	10.53	30	52.63
100+	2	3.51	6	10.53	5	8.77	1	1.75	1	1.75	15	26.31
TOTAL	7	12.28	17	29.83	21	36.84	4	7.01	8	14.03	57	

ZN X CU, INDEX

	CU											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN 26-50	0	0.00	3	5.26	5	8.77	1	1.75	0	0.00	9	15.78
51-100	0	0.00	4	7.02	7	12.28	12	21.05	0	0.00	23	40.35
100+	0	0.00	1	1.75	4	7.02	17	29.82	3	5.26	25	43.85
TOTAL	0	0.00	8	14.03	16	28.07	30	52.62	3	5.26	57	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF LEE
CROP GROUP - SOYBEANS

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	5	12.82	21	53.85	13	33.33	0	0.00	0	0.00	39	5.95
AC	14	35.90	23	58.97	2	5.13	0	0.00	0	0.00	39	
BS	0	0.00	6	15.38	14	35.90	17	43.59	2	5.13	39	
OM	39	100.00	0	0.00	0	0.00	0	0.00	0	0.00	39	
W/V	0	0.00	0	0.00	10	25.64	9	23.08	20	51.28	39	
S	0	0.00	18	46.15	20	51.28	1	2.56	0	0.00	39	

CA X MG, PERCENT

		MG											
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	1	2.56	0	0.00	0	0.00	1	2.56
	35.0-44.9	0	0.00	0	0.00	5	12.82	3	7.69	3	7.69	11	28.20
CA	45.0-54.9	0	0.00	0	0.00	3	7.69	2	5.13	2	5.13	7	17.95
	55.0-64.9	0	0.00	0	0.00	2	5.13	7	17.95	7	17.95	16	41.03
	65+	0	0.00	0	0.00	2	5.13	0	0.00	2	5.13	4	10.26
	TOTAL	0	0.00	0	0.00	13	33.33	12	30.77	14	35.90	39	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	2.56	0	0.00	0	0.00	0	0.00	1	2.56
	11-25	0	0.00	1	2.56	1	2.56	3	7.69	0	0.00	5	12.81
P	26-50	0	0.00	0	0.00	1	2.56	2	5.13	0	0.00	3	7.69
	51-100	0	0.00	1	2.56	5	12.82	2	5.13	1	2.56	9	23.07
	100+	0	0.00	3	7.69	13	33.33	5	12.82	0	0.00	21	53.84
	TOTAL	0	0.00	6	15.37	20	51.27	12	30.77	1	2.56	39	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	0	0.00	1	2.56	1	2.56	1	2.56	1	2.56	4	10.24
	51-100	3	7.69	2	5.13	8	20.51	1	2.56	2	5.13	16	41.02
	100+	2	5.13	7	17.95	8	20.51	2	5.13	0	0.00	19	48.72
	TOTAL	5	12.82	10	25.64	17	43.58	4	10.25	3	7.69	39	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN	26-50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	51-100	0	0.00	1	2.56	4	10.26	4	10.26	0	0.00	9	23.08
	100+	0	0.00	0	0.00	6	15.38	9	23.08	15	38.46	30	76.92
	TOTAL	0	0.00	1	2.56	10	25.64	13	33.34	15	38.46	39	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF LEE
CROP GROUP - GRASS (PASTURE & HAY)

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	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	10	10.75	15	16.13	34	36.56	15	16.13	19	20.43	93	14.19
AC	45	48.39	34	36.56	13	13.98	1	1.08	0	0.00	93	
BS	2	2.15	8	8.60	11	11.83	39	41.94	33	35.48	93	
OM	93	100.00	0	0.00	0	0.00	0	0.00	0	0.00	93	
W/V	4	4.30	0	0.00	17	18.28	60	64.52	12	12.90	93	
S	1	1.08	8	8.60	54	58.06	27	29.03	3	3.23	93	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	2	2.15	0	0.00	2	2.15	0	0.00	4	4.30
	35.0-44.9	0	0.00	1	1.08	0	0.00	5	5.38	21	22.58	27	29.04
CA	45.0-54.9	0	0.00	0	0.00	0	0.00	5	5.38	16	17.20	21	22.58
	55.0-64.9	0	0.00	1	1.08	4	4.30	9	9.68	20	21.51	34	36.57
	65+	0	0.00	0	0.00	3	3.23	4	4.30	0	0.00	7	7.53
	TOTAL	0	0.00	4	4.31	7	7.53	25	26.89	57	61.29	93	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	1	1.08	1	1.08	0	0.00	2	2.16
	11-25	0	0.00	1	1.08	3	3.23	1	1.08	0	0.00	5	5.39

P	26-50	0	0.00	2	2.15	3	3.23	3	3.23	0	0.00	8	8.61
	51-100	1	1.08	6	6.45	5	5.38	8	8.60	1	1.08	21	22.59
	100+	0	0.00	10	10.75	5	5.38	17	18.28	25	26.88	57	61.29
	TOTAL	1	1.08	19	20.43	17	18.30	30	32.27	26	27.96	93	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	1	1.08	0	0.00	0	0.00	1	1.08	2	2.16
MN	26-50	1	1.08	2	2.15	0	0.00	1	1.08	9	9.68	13	13.99
	51-100	2	2.15	2	2.15	1	1.08	4	4.30	8	8.60	17	18.28
	100+	6	6.45	8	8.60	19	20.43	14	15.05	14	15.05	61	65.58
	TOTAL	9	9.68	13	13.98	20	21.51	19	20.43	32	34.41	93	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN	26-50	0	0.00	0	0.00	3	3.23	3	3.23	0	0.00	6	6.46
	51-100	0	0.00	1	1.08	3	3.23	6	6.45	1	1.08	11	11.84
	100+	0	0.00	2	2.15	3	3.23	15	16.13	56	60.22	76	81.73
	TOTAL	0	0.00	3	3.23	9	9.69	24	25.81	57	61.30	93	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF LEE
CROP GROUP - HOME GROUNDS

PAGE 366

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	55	15.28	100	27.78	117	32.50	53	14.72	35	9.72	360	54.96
AC	123	34.17	145	40.28	62	17.22	25	6.94	5	1.39	360	
BS	31	8.61	46	12.78	98	27.22	105	29.17	80	22.22	360	

OM	358	99.44	1	0.28	0	0.00	1	0.28	0	0.00	360
W/V	15	4.17	10	2.78	72	20.00	197	54.72	66	18.33	360
S	1	0.28	100	27.78	193	53.61	44	12.22	22	6.11	360

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	20	5.56	19	5.28	7	1.94	1	0.28	47	13.06
	35.0-44.9	0	0.00	4	1.11	21	5.83	20	5.56	7	1.94	52	14.44
CA	45.0-54.9	0	0.00	2	0.56	22	6.11	40	11.11	28	7.78	92	25.56
	55.0-64.9	0	0.00	3	0.83	16	4.44	18	5.00	41	11.39	78	21.66
	65+	0	0.00	21	5.83	28	7.78	20	5.56	22	6.11	91	25.28
	TOTAL	0	0.00	50	13.89	106	29.44	105	29.17	99	27.50	360	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	4	1.11	15	4.17	15	4.17	9	2.50	0	0.00	43	11.95
	11-25	1	0.28	23	6.39	39	10.83	16	4.44	0	0.00	79	21.94
P	26-50	3	0.83	17	4.72	18	5.00	24	6.67	1	0.28	63	17.50
	51-100	2	0.56	22	6.11	41	11.39	17	4.72	6	1.67	88	24.45
	100+	3	0.83	7	1.94	31	8.61	25	6.94	21	5.83	87	24.15
	TOTAL	13	3.61	84	23.33	144	40.00	91	25.27	28	7.78	360	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	2	0.56	0	0.00	0	0.00	0	0.00	1	0.28	3	0.84
	11-25	5	1.39	1	0.28	2	0.56	2	0.56	1	0.28	11	3.07
MN	26-50	17	4.72	7	1.94	10	2.78	2	0.56	2	0.56	38	10.56
	51-100	26	7.22	20	5.56	18	5.00	14	3.89	6	1.67	84	23.34
	100+	49	13.61	36	10.00	48	13.33	44	12.22	47	13.06	224	62.22
	TOTAL	99	27.50	64	17.78	78	21.67	62	17.23	57	15.85	360	

ZN X CU, INDEX

		CU 0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.28	0	0.00	0	0.00	0	0.00	0	0.00	1	0.28
	11-25	1	0.28	6	1.67	3	0.83	1	0.28	3	0.83	14	3.89
ZN	26-50	0	0.00	15	4.17	27	7.50	4	1.11	2	0.56	48	13.34
	51-100	0	0.00	11	3.06	39	10.83	32	8.89	2	0.56	84	23.34
	100+	2	0.56	9	2.50	44	12.22	74	20.56	84	23.33	213	59.17
	TOTAL	4	1.12	41	11.40	113	31.38	111	30.84	91	25.28	360	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF LEE
CROP GROUP - MISCELLANEOUS

PAGE 367

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	16	15.09	44	41.51	26	24.53	5	4.72	15	14.15	106	16.12
AC	63	59.43	31	29.25	8	7.55	4	3.77	0	0.00	106	
BS	7	6.60	7	6.60	25	23.58	35	33.02	32	30.19	106	
OM	105	99.06	1	0.94	0	0.00	0	0.00	0	0.00	106	
W/V	1	0.94	0	0.00	12	11.32	64	60.38	29	27.36	106	
S	0	0.00	30	28.30	49	46.23	18	16.98	9	8.49	106	

CA X MG, PERCENT

		MG O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	5	4.72	1	0.94	2	1.89	3	2.83	11	10.38
	35.0-44.9	0	0.00	0	0.00	3	2.83	10	9.43	10	9.43	23	21.69
CA	45.0-54.9	0	0.00	0	0.00	3	2.83	10	9.43	21	19.81	34	32.07
	55.0-64.9	0	0.00	1	0.94	6	5.66	3	2.83	10	9.43	20	18.86
	65+	1	0.94	3	2.83	7	6.60	2	1.89	5	4.72	18	16.98
	TOTAL	1	0.94	9	8.49	20	18.86	27	25.47	49	46.22	106	

P X K, INDEX

		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	6	5.66	7	6.60	0	0.00	0	0.00	13	12.26
	11-25	0	0.00	0	0.00	2	1.89	1	0.94	0	0.00	3	2.83
P	26-50	0	0.00	1	0.94	4	3.77	1	0.94	2	1.89	8	7.54
	51-100	0	0.00	1	0.94	5	4.72	10	9.43	2	1.89	18	16.98
	100+	1	0.94	3	2.83	19	17.92	22	20.75	19	17.92	64	60.36
	TOTAL	1	0.94	11	10.37	37	34.90	34	32.06	23	21.70	106	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	2	1.89	2	1.89	1	0.94	3	2.83	0	0.00	8	7.55
	51-100	6	5.66	4	3.77	8	7.55	3	2.83	8	7.55	29	27.36
	100+	13	12.26	11	10.38	14	13.21	12	11.32	19	17.92	69	65.09
	TOTAL	21	19.81	17	16.04	23	21.70	18	16.98	27	25.47	106	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	3	2.83	0	0.00	0	0.00	0	0.00	3	2.83
ZN	26-50	0	0.00	3	2.83	6	5.66	0	0.00	0	0.00	9	8.49
	51-100	0	0.00	3	2.83	7	6.60	17	16.04	2	1.89	29	27.36
	100+	0	0.00	5	4.72	10	9.43	24	22.64	26	24.53	65	61.32
	TOTAL	0	0.00	14	13.21	23	21.69	41	38.68	28	26.42	106	

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SUMMARY FOR COUNTY OF LEE

1 2 3 4 5 CROP

	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL
CEC	113	17.25	206	31.45	194	29.62	73	11.15	69	10.53	655
AC	265	40.46	270	41.22	85	12.98	30	4.58	5	0.76	655
BS	43	6.56	85	12.98	163	24.89	214	32.67	150	22.90	655
OM	652	99.54	2	0.31	0	0.00	1	0.15	0	0.00	655
W/V	21	3.21	10	1.53	111	16.95	344	52.52	169	25.80	655
S	2	0.31	195	29.77	328	50.08	92	14.05	38	5.80	655

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	31	4.73	24	3.66	11	1.68	4	0.61	70	10.68
	35.0-44.9	0	0.00	8	1.22	48	7.33	41	6.26	41	6.26	138	21.07
CA	45.0-54.9	0	0.00	2	0.31	29	4.43	62	9.47	78	11.91	171	26.12
	55.0-64.9	0	0.00	5	0.76	28	4.27	39	5.95	84	12.82	156	23.80
	65+	1	0.15	24	3.66	40	6.11	26	3.97	29	4.43	120	18.32
	TOTAL	1	0.15	70	10.68	169	25.80	179	27.33	236	36.03	655	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	4	0.61	22	3.36	23	3.51	10	1.53	0	0.00	59	9.01
	11-25	1	0.15	25	3.82	46	7.02	21	3.21	0	0.00	93	14.20
P	26-50	3	0.46	20	3.05	32	4.89	31	4.73	3	0.46	89	13.59
	51-100	3	0.46	31	4.73	59	9.01	41	6.26	10	1.53	144	21.99
	100+	4	0.61	34	5.19	98	14.96	69	10.53	65	9.92	270	41.21
	TOTAL	15	2.29	132	20.15	258	39.39	172	26.26	78	11.91	655	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	2	0.31	0	0.00	0	0.00	0	0.00	1	0.15	3	0.46
	11-25	5	0.76	2	0.31	4	0.61	2	0.31	2	0.31	15	2.30
MN	26-50	21	3.21	16	2.44	16	2.44	7	1.07	13	1.98	73	11.14
	51-100	41	6.26	35	5.34	45	6.87	25	3.82	30	4.58	176	26.87

100+	72	10.99	68	10.38	94	14.35	73	11.15	81	12.37	388	59.24
TOTAL	141	21.53	121	18.47	159	24.27	107	16.35	127	19.39	655	

ZN X CU, INDEX

		CU										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.15	0	0.00	0	0.00	0	0.00	0	0.00	1	0.15
	11-25	1	0.15	9	1.37	3	0.46	1	0.15	3	0.46	17	2.59
ZN	26-50	0	0.00	21	3.21	41	6.26	8	1.22	2	0.31	72	11.00
	51-100	0	0.00	20	3.05	60	9.16	71	10.84	5	0.76	156	23.81
	100+	2	0.31	17	2.60	67	10.23	139	21.22	184	28.09	409	62.45
	TOTAL	4	0.61	67	10.23	171	26.11	219	33.43	194	29.62	655	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF LENOIR
CROP GROUP - TOBACCO (BUR & FC)

PAGE 369

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	43	11.65	282	76.42	44	11.92	0	0.00	0	0.00	369	3.65
AC	153	41.46	212	57.45	4	1.08	0	0.00	0	0.00	369	
BS	1	0.27	9	2.44	181	49.05	174	47.15	4	1.08	369	
OM	351	95.12	16	4.34	2	0.54	0	0.00	0	0.00	369	
W/V	0	0.00	0	0.00	0	0.00	137	37.13	232	62.87	369	
S	0	0.00	94	25.47	250	67.75	22	5.96	3	0.81	369	

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	1	0.27	0	0.00	0	0.00	0	0.00	1	0.27
	35.0-44.9	0	0.00	1	0.27	22	5.96	30	8.13	2	0.54	55	14.90
CA	45.0-54.9	0	0.00	0	0.00	34	9.21	129	34.96	55	14.91	218	59.08
	55.0-64.9	0	0.00	0	0.00	13	3.52	41	11.11	38	10.30	92	24.93
	65+	0	0.00	0	0.00	1	0.27	1	0.27	1	0.27	3	0.81

TOTAL	0	0.00	2	0.54	70	18.96	201	54.47	96	26.02	369

P X K, INDEX

	K											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	0	0.00	1	0.27	0	0.00	0	0.00	1	0.27
P 26-50	0	0.00	0	0.00	0	0.00	3	0.81	1	0.27	4	1.08
51-100	0	0.00	0	0.00	12	3.25	20	5.42	1	0.27	33	8.94
100+	0	0.00	12	3.25	127	34.42	169	45.80	23	6.23	331	89.70
TOTAL	0	0.00	12	3.25	140	37.94	192	52.03	25	6.77	369	

MN, INDEX X PH, WATER

	PH											
	0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	5	1.36	1	0.27	20	5.42	23	6.23	5	1.36	54	14.64
MN 26-50	27	7.32	7	1.90	60	16.26	57	15.45	10	2.71	161	43.64
51-100	16	4.34	3	0.81	47	12.74	38	10.30	23	6.23	127	34.42
100+	2	0.54	1	0.27	12	3.25	11	2.98	1	0.27	27	7.31
TOTAL	50	13.56	12	3.25	139	37.67	129	34.96	39	10.57	369	

ZN X CU, INDEX

	CU											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN 26-50	0	0.00	6	1.63	37	10.03	8	2.17	0	0.00	51	13.83
51-100	0	0.00	5	1.36	94	25.47	60	16.26	24	6.50	183	49.59
100+	0	0.00	0	0.00	18	4.88	25	6.78	92	24.93	135	36.59
TOTAL	0	0.00	11	2.99	149	40.38	93	25.21	116	31.43	369	

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SUMMARY FOR COUNTY OF LENOIR
CROP GROUP - CORN (GR & SIL)

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	340	12.07	1474	52.34	872	30.97	124	4.40	6	0.21	2816	27.90
AC	1111	39.45	1411	50.11	182	6.46	93	3.30	19	0.67	2816	
BS	12	0.43	142	5.04	889	31.57	1658	58.88	115	4.08	2816	
OM	1948	69.18	584	20.74	139	4.94	111	3.94	34	1.21	2816	
W/V	4	0.14	0	0.00	31	1.10	1850	65.70	931	33.06	2816	
S	0	0.00	201	7.14	2094	74.36	509	18.08	12	0.43	2816	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	18	0.64	33	1.17	4	0.14	0	0.00	55	1.95
	35.0-44.9	0	0.00	21	0.75	150	5.33	134	4.76	28	0.99	333	11.83
CA	45.0-54.9	0	0.00	15	0.53	305	10.83	691	24.54	365	12.96	1376	48.86
	55.0-64.9	0	0.00	4	0.14	119	4.23	407	14.45	399	14.17	929	32.99
	65+	0	0.00	3	0.11	36	1.28	57	2.02	27	0.96	123	4.37
	TOTAL	0	0.00	61	2.17	643	22.84	1293	45.91	819	29.08	2816	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	1	0.04	5	0.18	1	0.04	7	0.26
	11-25	0	0.00	2	0.07	22	0.78	34	1.21	5	0.18	63	2.24
P	26-50	0	0.00	1	0.04	53	1.88	154	5.47	26	0.92	234	8.31
	51-100	0	0.00	11	0.39	106	3.76	361	12.82	152	5.40	630	22.37
	100+	1	0.04	61	2.17	410	14.56	928	32.95	482	17.12	1882	66.84
	TOTAL	1	0.04	75	2.67	592	21.02	1482	52.63	666	23.66	2816	

MN, INDEX X PH, WATER

	PH											
	0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-10	3	0.11	0	0.00	3	0.11	0	0.00	0	0.00	6	0.22
	11-25	81	2.88	61	2.17	232	8.24	162	5.75	47	1.67	583	20.71
MN	26-50	208	7.39	98	3.48	443	15.73	552	19.60	164	5.82	1465	52.02
	51-100	73	2.59	31	1.10	181	6.43	318	11.29	84	2.98	687	24.39
	100+	11	0.39	2	0.07	18	0.64	31	1.10	13	0.46	75	2.66
	TOTAL	376	13.36	192	6.82	877	31.15	1063	37.74	308	10.93	2816	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	2	0.07	3	0.11	0	0.00	0	0.00	5	0.18
ZN	26-50	0	0.00	74	2.63	155	5.50	34	1.21	3	0.11	266	9.45
	51-100	1	0.04	116	4.12	605	21.48	394	13.99	37	1.31	1153	40.94
	100+	1	0.04	36	1.28	296	10.51	491	17.44	568	20.17	1392	49.44
	TOTAL	2	0.08	228	8.10	1059	37.60	919	32.64	608	21.59	2816	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF LENOIR
CROP GROUP - SMALL GRAIN

PAGE 371

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	45	13.80	138	42.33	99	30.37	34	10.43	10	3.07	326	3.23
AC	75	23.01	166	50.92	42	12.88	24	7.36	19	5.83	326	
BS	11	3.37	35	10.74	142	43.56	123	37.73	15	4.60	326	
OM	203	62.27	72	22.09	11	3.37	20	6.13	20	6.13	326	
W/V	4	1.23	13	3.99	18	5.52	201	61.66	90	27.61	326	
S	0	0.00	19	5.83	195	59.82	100	30.67	12	3.68	326	

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	13	3.99	2	0.61	0	0.00	0	0.00	15	4.60
	35.0-44.9	0	0.00	15	4.60	28	8.59	11	3.37	2	0.61	56	17.17

CA	45.0-54.9	0	0.00	6	1.84	68	20.86	54	16.56	27	8.28	155	47.54
	55.0-64.9	0	0.00	1	0.31	33	10.12	23	7.06	28	8.59	85	26.08
	65+	0	0.00	0	0.00	6	1.84	4	1.23	5	1.53	15	4.60
	TOTAL	0	0.00	35	10.74	137	42.02	92	28.22	62	19.01	326	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.31	0	0.00	1	0.31	0	0.00	2	0.62
	11-25	0	0.00	1	0.31	2	0.61	2	0.61	1	0.31	6	1.84
P	26-50	0	0.00	1	0.31	11	3.37	8	2.45	1	0.31	21	6.44
	51-100	0	0.00	1	0.31	14	4.29	24	7.36	6	1.84	45	13.80
	100+	1	0.31	11	3.37	60	18.40	102	31.29	78	23.93	252	77.30
	TOTAL	1	0.31	15	4.61	87	26.67	137	42.02	86	26.39	326	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	4	1.23	6	1.84	10	3.07	3	0.92	0	0.00	23	7.06
MN	26-50	15	4.60	18	5.52	75	23.01	37	11.35	6	1.84	151	46.32
	51-100	48	14.72	32	9.82	33	10.12	10	3.07	11	3.37	134	41.10
	100+	3	0.92	0	0.00	12	3.68	3	0.92	0	0.00	18	5.52
	TOTAL	70	21.47	56	17.18	130	39.88	53	16.26	17	5.21	326	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	2	0.61	0	0.00	0	0.00	0	0.00	2	0.61
ZN	26-50	0	0.00	5	1.53	7	2.15	2	0.61	0	0.00	14	4.29
	51-100	0	0.00	2	0.61	36	11.04	51	15.64	4	1.23	93	28.52
	100+	0	0.00	1	0.31	6	1.84	34	10.43	176	53.99	217	66.57

TOTAL	0	0.00	10	3.06	49	15.03	87	26.68	180	55.22	326

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF LENOIR
CROP GROUP - SOYBEANS

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	204	13.12	864	55.56	432	27.78	51	3.28	4	0.26	1555	15.40
AC	653	41.99	771	49.58	78	5.02	42	2.70	11	0.71	1555	
BS	19	1.22	87	5.59	473	30.42	921	59.23	55	3.54	1555	
OM	1150	73.95	282	18.14	79	5.08	35	2.25	9	0.58	1555	
W/V	1	0.06	0	0.00	15	0.96	837	53.83	702	45.14	1555	
S	0	0.00	92	5.92	1138	73.18	316	20.32	9	0.58	1555	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	1	0.06	20	1.29	13	0.84	2	0.13	0	0.00	36	2.32
	35.0-44.9	0	0.00	12	0.77	82	5.27	60	3.86	6	0.39	160	10.29
CA	45.0-54.9	0	0.00	7	0.45	159	10.23	362	23.28	183	11.77	711	45.73
	55.0-64.9	0	0.00	1	0.06	86	5.53	264	16.98	238	15.31	589	37.88
	65+	1	0.06	3	0.19	23	1.48	18	1.16	14	0.90	59	3.79
	TOTAL	2	0.12	43	2.76	363	23.35	706	45.41	441	28.37	1555	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.06	3	0.19	3	0.19	1	0.06	8	0.50
	11-25	0	0.00	0	0.00	6	0.39	6	0.39	2	0.13	14	0.91
P	26-50	0	0.00	3	0.19	41	2.64	68	4.37	14	0.90	126	8.10
	51-100	0	0.00	6	0.39	78	5.02	210	13.50	41	2.64	335	21.55
	100+	0	0.00	52	3.34	321	20.64	554	35.63	145	9.32	1072	68.93
	TOTAL	0	0.00	62	3.98	449	28.88	841	54.08	203	13.05	1555	

MN, INDEX X PH, WATER

		PH 0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	2	0.13	1	0.06	1	0.06	2	0.13	0	0.00	6	0.38
	11-25	50	3.22	20	1.29	93	5.98	76	4.89	25	1.61	264	16.99
MN	26-50	106	6.82	51	3.28	313	20.13	286	18.39	71	4.57	827	53.19
	51-100	52	3.34	24	1.54	106	6.82	192	12.35	40	2.57	414	26.62
	100+	7	0.45	9	0.58	19	1.22	8	0.51	1	0.06	44	2.82
	TOTAL	217	13.96	105	6.75	532	34.21	564	36.27	137	8.81	1555	

ZN X CU, INDEX

		CU 0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	4	0.26	6	0.39	0	0.00	0	0.00	10	0.65
ZN	26-50	6	0.39	60	3.86	103	6.62	19	1.22	1	0.06	189	12.15
	51-100	1	0.06	35	2.25	298	19.16	222	14.28	25	1.61	581	37.36
	100+	0	0.00	7	0.45	109	7.01	289	18.59	370	23.79	775	49.84
	TOTAL	7	0.45	106	6.82	516	33.18	530	34.09	396	25.46	1555	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF LENOIR
CROP GROUP - COTTON

PAGE 373

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	485	15.67	1784	57.64	734	23.72	89	2.88	3	0.10	3095	30.66
AC	1204	38.90	1712	55.32	158	5.11	21	0.68	0	0.00	3095	
BS	45	1.45	304	9.82	944	30.50	1728	55.83	74	2.39	3095	
OM	2489	80.42	494	15.96	85	2.75	23	0.74	4	0.13	3095	
W/V	4	0.13	0	0.00	12	0.39	1477	47.72	1602	51.76	3095	
S	0	0.00	337	10.89	2144	69.27	601	19.42	13	0.42	3095	

CA X MG, PERCENT

MG

		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	1	0.03	61	1.97	77	2.49	5	0.16	1	0.03	145	4.68
	35.0-44.9	3	0.10	50	1.62	246	7.95	93	3.00	23	0.74	415	13.41
CA	45.0-54.9	0	0.00	29	0.94	305	9.85	666	21.52	320	10.34	1320	42.65
	55.0-64.9	0	0.00	13	0.42	184	5.95	517	16.70	395	12.76	1109	35.83
	65+	0	0.00	6	0.19	36	1.16	52	1.68	12	0.39	106	3.42
	TOTAL	4	0.13	159	5.14	848	27.40	1333	43.06	751	24.26	3095	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	1	0.03	0	0.00	1	0.03
	11-25	0	0.00	1	0.03	9	0.29	19	0.61	0	0.00	29	0.93
P	26-50	0	0.00	5	0.16	30	0.97	87	2.81	19	0.61	141	4.55
	51-100	1	0.03	25	0.81	109	3.52	284	9.18	70	2.26	489	15.80
	100+	2	0.06	133	4.30	661	21.36	1267	40.94	372	12.02	2435	78.68
	TOTAL	3	0.09	164	5.30	809	26.14	1658	53.57	461	14.89	3095	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.03	0	0.00	0	0.00	0	0.00	0	0.00	1	0.03
	11-25	30	0.97	30	0.97	73	2.36	113	3.65	32	1.03	278	8.98
MN	26-50	151	4.88	93	3.00	372	12.02	564	18.22	144	4.65	1324	42.77
	51-100	175	5.65	111	3.59	509	16.45	468	15.12	89	2.88	1352	43.69
	100+	23	0.74	13	0.42	57	1.84	35	1.13	12	0.39	140	4.52
	TOTAL	380	12.27	247	7.98	1011	32.67	1180	38.12	277	8.95	3095	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	3	0.10	8	0.26	0	0.00	0	0.00	11	0.36

ZN	26-50	0	0.00	37	1.20	176	5.69	54	1.74	11	0.36	278	8.99
	51-100	0	0.00	46	1.49	550	17.77	438	14.15	89	2.88	1123	36.29
	100+	0	0.00	11	0.36	182	5.88	633	20.45	857	27.69	1683	54.38
	TOTAL	0	0.00	97	3.15	916	29.60	1125	36.34	957	30.93	3095	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF LENOIR
CROP GROUP - GRASS (PASTURE & HAY)

PAGE 374

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	48	12.60	137	35.96	155	40.68	39	10.24	2	0.52	381	3.77
AC	200	52.49	161	42.26	14	3.67	4	1.05	2	0.52	381	
BS	3	0.79	30	7.87	67	17.59	183	48.03	98	25.72	381	
OM	324	85.04	46	12.07	9	2.36	2	0.52	0	0.00	381	
W/V	0	0.00	2	0.52	2	0.52	258	67.72	119	31.23	381	
S	0	0.00	84	22.05	246	64.57	46	12.07	5	1.31	381	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	9	2.36	10	2.62	6	1.57	1	0.26	26	6.81
	35.0-44.9	0	0.00	4	1.05	14	3.67	11	2.89	12	3.15	41	10.76
CA	45.0-54.9	0	0.00	1	0.26	26	6.82	37	9.71	46	12.07	110	28.86
	55.0-64.9	0	0.00	1	0.26	15	3.94	49	12.86	92	24.15	157	41.21
	65+	0	0.00	5	1.31	18	4.72	12	3.15	12	3.15	47	12.33
	TOTAL	0	0.00	20	5.24	83	21.77	115	30.18	163	42.78	381	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	2	0.52	2	0.52	1	0.26	0	0.00	5	1.30
	11-25	0	0.00	1	0.26	2	0.52	4	1.05	4	1.05	11	2.88
P	26-50	0	0.00	2	0.52	8	2.10	3	0.79	6	1.57	19	4.98
	51-100	2	0.52	11	2.89	17	4.46	16	4.20	7	1.84	53	13.91

100+	0	0.00	22	5.77	50	13.12	84	22.05	137	35.96	293	76.90
TOTAL	2	0.52	38	9.96	79	20.72	108	28.35	154	40.42	381	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	5	1.31	1	0.26	7	1.84	4	1.05	2	0.52	19	4.98
	11-25	7	1.84	4	1.05	12	3.15	13	3.41	14	3.67	50	13.12
MN	26-50	26	6.82	6	1.57	23	6.04	45	11.81	41	10.76	141	37.00
	51-100	11	2.89	14	3.67	28	7.35	39	10.24	53	13.91	145	38.06
	100+	2	0.52	5	1.31	5	1.31	6	1.57	8	2.10	26	6.81
	TOTAL	51	13.38	30	7.86	75	19.69	107	28.08	118	30.96	381	

ZN X CU, INDEX

		CU										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.26	2	0.52	0	0.00	0	0.00	3	0.78
	11-25	2	0.52	5	1.31	2	0.52	5	1.31	0	0.00	14	3.66
ZN	26-50	0	0.00	2	0.52	8	2.10	2	0.52	1	0.26	13	3.40
	51-100	0	0.00	1	0.26	14	3.67	31	8.14	10	2.62	56	14.69
	100+	0	0.00	7	1.84	27	7.09	77	20.21	184	48.29	295	77.43
	TOTAL	2	0.52	16	4.19	53	13.90	115	30.18	195	51.17	381	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF LENOIR
CROP GROUP - GREENHOUSE

PAGE 375

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	15	10.34	3	2.07	15	10.34	112	77.24	0	0.00	145	1.43
AC	63	43.45	82	56.55	0	0.00	0	0.00	0	0.00	145	
BS	0	0.00	0	0.00	1	0.69	81	55.86	63	43.45	145	
OM	144	99.31	1	0.69	0	0.00	0	0.00	0	0.00	145	
W/V	10	6.90	0	0.00	11	7.59	120	82.76	4	2.76	145	

S	0	0.00	0	0.00	106	73.10	38	26.21	1	0.69	145

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	35.0-44.9	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
CA	45.0-54.9	0	0.00	0	0.00	0	0.00	1	0.69	0	0.00	1	0.69
	55.0-64.9	0	0.00	0	0.00	0	0.00	13	8.97	83	57.24	96	66.21
	65+	0	0.00	0	0.00	0	0.00	0	0.00	48	33.10	48	33.10
	TOTAL	0	0.00	0	0.00	0	0.00	14	9.66	131	90.34	145	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	28	19.31	5	3.45	0	0.00	33	22.76
	11-25	0	0.00	0	0.00	17	11.72	23	15.86	0	0.00	40	27.58
P	26-50	0	0.00	0	0.00	17	11.72	37	25.52	9	6.21	63	43.45
	51-100	0	0.00	0	0.00	2	1.38	2	1.38	0	0.00	4	2.76
	100+	0	0.00	0	0.00	0	0.00	4	2.76	1	0.69	5	3.45
	TOTAL	0	0.00	0	0.00	64	44.13	71	48.97	10	6.90	145	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	1	0.69	1	0.69	0	0.00	0	0.00	0	0.00	2	1.38
	51-100	1	0.69	0	0.00	1	0.69	1	0.69	0	0.00	3	2.07
	100+	19	13.10	0	0.00	2	1.38	72	49.66	47	32.41	140	96.55
	TOTAL	21	14.48	1	0.69	3	2.07	73	50.35	47	32.41	145	

ZN X CU, INDEX

CU

		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN	26-50	0	0.00	0	0.00	0	0.00	4	2.76	1	0.69	5	3.45
	51-100	0	0.00	0	0.00	0	0.00	0	0.00	106	73.10	106	73.10
	100+	0	0.00	0	0.00	1	0.69	4	2.76	29	20.00	34	23.45
	TOTAL	0	0.00	0	0.00	1	0.69	8	5.52	136	93.79	145	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF LENOIR
CROP GROUP - TURF

PAGE 376

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	11	8.46	71	54.62	47	36.15	1	0.77	0	0.00	130	1.28
AC	56	43.08	57	43.85	16	12.31	1	0.77	0	0.00	130	
BS	0	0.00	8	6.15	55	42.31	58	44.62	9	6.92	130	
OM	124	95.38	5	3.85	0	0.00	1	0.77	0	0.00	130	
W/V	0	0.00	0	0.00	0	0.00	125	96.15	5	3.85	130	
S	0	0.00	21	16.15	101	77.69	5	3.85	3	2.31	130	

CA X MG, PERCENT

		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	3	2.31	0	0.00	0	0.00	3	2.31
	35.0-44.9	0	0.00	0	0.00	5	3.85	3	2.31	0	0.00	8	6.16
CA	45.0-54.9	0	0.00	4	3.08	24	18.46	12	9.23	3	2.31	43	33.08
	55.0-64.9	0	0.00	3	2.31	20	15.38	21	16.15	4	3.08	48	36.92
	65+	0	0.00	4	3.08	14	10.77	9	6.92	1	0.77	28	21.54
	TOTAL	0	0.00	11	8.47	66	50.77	45	34.61	8	6.16	130	

P X K, INDEX

	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
P	26-50	0	0.00	0	0.00	1	0.77	1	0.77	0	0.00	2	1.54
	51-100	0	0.00	1	0.77	22	16.92	5	3.85	0	0.00	28	21.54
	100+	0	0.00	0	0.00	63	48.46	36	27.69	1	0.77	100	76.92
	TOTAL	0	0.00	1	0.77	86	66.15	42	32.31	1	0.77	130	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	4	3.08	4	3.08	2	1.54	5	3.85	0	0.00	15	11.55
MN	26-50	6	4.62	10	7.69	30	23.08	3	2.31	2	1.54	51	39.24
	51-100	6	4.62	5	3.85	15	11.54	9	6.92	18	13.85	53	40.78
	100+	2	1.54	0	0.00	2	1.54	4	3.08	3	2.31	11	8.47
	TOTAL	18	13.86	19	14.62	49	37.70	21	16.16	23	17.70	130	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN	26-50	0	0.00	1	0.77	0	0.00	1	0.77	0	0.00	2	1.54
	51-100	0	0.00	4	3.08	18	13.85	3	2.31	0	0.00	25	19.24
	100+	0	0.00	2	1.54	32	24.62	30	23.08	39	30.00	103	79.24
	TOTAL	0	0.00	7	5.39	50	38.47	34	26.16	39	30.00	130	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF LENOIR
CROP GROUP - HOME GROUNDS

PAGE 377

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	46	12.47	131	35.50	136	36.86	39	10.57	17	4.61	369	3.65

AC	119	32.25	129	34.96	71	19.24	45	12.20	5	1.36	369
BS	35	9.49	66	17.89	104	28.18	101	27.37	63	17.07	369
OM	313	84.82	46	12.47	9	2.44	1	0.27	0	0.00	369
W/V	0	0.00	0	0.00	14	3.79	260	70.46	95	25.75	369
S	2	0.54	68	18.43	258	69.92	35	9.49	6	1.63	369

CA X MG, PERCENT

		MG												
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+				
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	1	0.27	28	7.59	19	5.15	2	0.54	0	0.00	50	13.55
	35.0-44.9	0	0.00	12	3.25	36	9.76	10	2.71	3	0.81	61	16.53
CA	45.0-54.9	0	0.00	12	3.25	36	9.76	17	4.61	7	1.90	72	19.52
	55.0-64.9	1	0.27	15	4.07	33	8.94	14	3.79	16	4.34	79	21.41
	65+	8	2.17	38	10.30	30	8.13	20	5.42	11	2.98	107	29.00
	TOTAL	10	2.71	105	28.46	154	41.74	63	17.07	37	10.03	369	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.27	0	0.00	2	0.54	1	0.27	0	0.00	4	1.08
	11-25	2	0.54	4	1.08	3	0.81	1	0.27	0	0.00	10	2.70
P	26-50	0	0.00	8	2.17	14	3.79	1	0.27	0	0.00	23	6.23
	51-100	3	0.81	29	7.86	42	11.38	7	1.90	0	0.00	81	21.95
	100+	3	0.81	47	12.74	103	27.91	82	22.22	16	4.34	251	68.02
	TOTAL	9	2.43	88	23.85	164	44.43	92	24.93	16	4.34	369	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	9	2.44	2	0.54	0	0.00	0	0.00	0	0.00	11	2.98
	11-25	21	5.69	15	4.07	9	2.44	4	1.08	4	1.08	53	14.36
MN	26-50	27	7.32	27	7.32	39	10.57	21	5.69	20	5.42	134	36.32
	51-100	28	7.59	24	6.50	39	10.57	19	5.15	32	8.67	142	38.48
	100+	6	1.63	6	1.63	3	0.81	7	1.90	7	1.90	29	7.87

TOTAL	91	24.67	74	20.06	90	24.39	51	13.82	63	17.07	369

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	1	0.27	0	0.00	0	0.00	1	0.27
	11-25	1	0.27	2	0.54	2	0.54	0	0.00	0	0.00	5	1.35
ZN	26-50	0	0.00	8	2.17	6	1.63	6	1.63	0	0.00	20	5.43
	51-100	1	0.27	10	2.71	37	10.03	22	5.96	3	0.81	73	19.78
	100+	0	0.00	10	2.71	60	16.26	116	31.44	84	22.76	270	73.17
	TOTAL	2	0.54	30	8.13	106	28.73	144	39.03	87	23.57	369	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF LENOIR
CROP GROUP - DOUBLE CROP- SMALL GRAIN/SOYBEAN

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	54	10.11	276	51.69	155	29.03	47	8.80	2	0.37	534	5.29
AC	159	29.78	317	59.36	48	8.99	10	1.87	0	0.00	534	
BS	1	0.19	16	3.00	178	33.33	321	60.11	18	3.37	534	
OM	342	64.04	115	21.54	63	11.80	13	2.43	1	0.19	534	
W/V	0	0.00	0	0.00	0	0.00	325	60.86	209	39.14	534	
S	0	0.00	41	7.68	392	73.41	93	17.42	8	1.50	534	

CA X MG, PERCENT

		MG											
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	3	0.56	5	0.94	0	0.00	0	0.00	8	1.50
	35.0-44.9	0	0.00	8	1.50	29	5.43	27	5.06	3	0.56	67	12.55
CA	45.0-54.9	0	0.00	4	0.75	90	16.85	134	25.09	53	9.93	281	52.62
	55.0-64.9	0	0.00	2	0.37	47	8.80	77	14.42	38	7.12	164	30.71
	65+	0	0.00	2	0.37	7	1.31	2	0.37	3	0.56	14	2.61
	TOTAL	0	0.00	19	3.55	178	33.33	240	44.94	97	18.17	534	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	3	0.56	2	0.37	2	0.37	7	1.30
P	26-50	0	0.00	0	0.00	2	0.37	22	4.12	5	0.94	29	5.43
	51-100	0	0.00	1	0.19	11	2.06	67	12.55	20	3.75	99	18.55
	100+	0	0.00	2	0.37	65	12.17	178	33.33	154	28.84	399	74.71
	TOTAL	0	0.00	3	0.56	81	15.16	269	50.37	181	33.90	534	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	10	1.87	11	2.06	40	7.49	14	2.62	0	0.00	75	14.04
MN	26-50	39	7.30	17	3.18	117	21.91	60	11.24	21	3.93	254	47.56
	51-100	9	1.69	20	3.75	85	15.92	44	8.24	9	1.69	167	31.29
	100+	3	0.56	13	2.43	19	3.56	0	0.00	3	0.56	38	7.11
	TOTAL	61	11.42	61	11.42	261	48.88	118	22.10	33	6.18	534	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN	26-50	0	0.00	3	0.56	28	5.24	12	2.25	2	0.37	45	8.42
	51-100	0	0.00	17	3.18	82	15.36	73	13.67	11	2.06	183	34.27
	100+	0	0.00	0	0.00	37	6.93	122	22.85	147	27.53	306	57.31
	TOTAL	0	0.00	20	3.74	147	27.53	207	38.77	160	29.96	534	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF LENOIR
CROP GROUP - MISCELLANEOUS

PAGE 379

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	57	15.32	203	54.57	84	22.58	24	6.45	4	1.08	372	3.58
AC	208	55.91	126	33.87	27	7.26	9	2.42	2	0.54	372	
BS	8	2.15	19	5.11	90	24.19	200	53.76	55	14.78	372	
OM	317	85.22	43	11.56	10	2.69	2	0.54	0	0.00	372	
W/V	3	0.81	0	0.00	7	1.88	157	42.20	205	55.11	372	
S	1	0.27	95	25.54	208	55.91	39	10.48	29	7.80	372	

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	8	2.15	1	0.27	0	0.00	1	0.27	10	2.69
	35.0-44.9	0	0.00	4	1.08	15	4.03	9	2.42	2	0.54	30	8.07
CA	45.0-54.9	0	0.00	4	1.08	43	11.56	39	10.48	15	4.03	101	27.15
	55.0-64.9	0	0.00	5	1.34	30	8.06	35	9.41	60	16.13	130	34.94
	65+	0	0.00	17	4.57	65	17.47	16	4.30	3	0.81	101	27.15
	TOTAL	0	0.00	38	10.22	154	41.39	99	26.61	81	21.78	372	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	4	1.08	0	0.00	1	0.27	0	0.00	5	1.35
	11-25	0	0.00	4	1.08	10	2.69	4	1.08	0	0.00	18	4.85
P	26-50	0	0.00	0	0.00	3	0.81	9	2.42	1	0.27	13	3.50
	51-100	1	0.27	3	0.81	20	5.38	12	3.23	6	1.61	42	11.30
	100+	1	0.27	50	13.44	130	34.95	94	25.27	19	5.11	294	79.04
	TOTAL	2	0.54	61	16.41	163	43.83	120	32.27	26	6.99	372	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.27	0	0.00	0	0.00	0	0.00	0	0.00	1	0.27
	11-25	4	1.08	4	1.08	3	0.81	3	0.81	0	0.00	14	3.78

MN	26-50	15	4.03	18	4.84	41	11.02	35	9.41	12	3.23	121	32.53
	51-100	17	4.57	14	3.76	39	10.48	68	18.28	62	16.67	200	53.76
	100+	5	1.34	4	1.08	2	0.54	10	2.69	15	4.03	36	9.68
	TOTAL	42	11.29	40	10.76	85	22.85	116	31.19	89	23.93	372	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	1	0.27	3	0.81	0	0.00	0	0.00	4	1.08
ZN	26-50	1	0.27	4	1.08	10	2.69	4	1.08	0	0.00	19	5.12
	51-100	0	0.00	9	2.42	24	6.45	23	6.18	10	2.69	66	17.74
	100+	0	0.00	3	0.81	30	8.06	81	21.77	169	45.43	283	76.07
	TOTAL	1	0.27	17	4.58	67	18.01	108	29.03	179	48.12	372	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF LENOIR

PAGE 380

	1		2		3		4		5		CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL
CEC	1348	13.36	5363	53.14	2773	27.48	560	5.55	48	0.48	10092
AC	4001	39.65	5144	50.97	640	6.34	249	2.47	58	0.57	10092
BS	135	1.34	716	7.09	3124	30.96	5548	54.97	569	5.64	10092
OM	7705	76.35	1704	16.88	407	4.03	208	2.06	68	0.67	10092
W/V	26	0.26	15	0.15	110	1.09	5747	56.95	4194	41.56	10092
S	3	0.03	1052	10.42	7132	70.67	1804	17.88	101	1.00	10092

CA X MG, PERCENT

		MG											
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	3	0.03	161	1.60	163	1.62	19	0.19	3	0.03	349	3.47
	35.0-44.9	3	0.03	127	1.26	627	6.21	388	3.84	81	0.80	1226	12.14
CA	45.0-54.9	0	0.00	82	0.81	1090	10.80	2142	21.22	1074	10.64	4388	43.47
	55.0-64.9	1	0.01	45	0.45	580	5.75	1461	14.48	1391	13.78	3478	34.47

65+	9	0.09	78	0.77	236	2.34	191	1.89	137	1.36	651	6.45
TOTAL	16	0.16	493	4.89	2696	26.72	4201	41.62	2686	26.61	10092	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.01	8	0.08	36	0.36	18	0.18	2	0.02	65	0.65
	11-25	2	0.02	13	0.13	75	0.74	95	0.94	14	0.14	199	1.97
P	26-50	0	0.00	20	0.20	180	1.78	393	3.89	82	0.81	675	6.68
	51-100	7	0.07	88	0.87	433	4.29	1008	9.99	303	3.00	1839	18.22
	100+	8	0.08	390	3.86	1990	19.72	3498	34.66	1428	14.15	7314	72.47
	TOTAL	18	0.18	519	5.14	2714	26.89	5012	49.66	1829	18.12	10092	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	21	0.21	4	0.04	11	0.11	6	0.06	2	0.02	44	0.44
	11-25	216	2.14	156	1.55	494	4.89	416	4.12	127	1.26	1409	13.96
MN	26-50	621	6.15	346	3.43	1513	14.99	1660	16.45	491	4.87	4631	45.89
	51-100	436	4.32	278	2.75	1083	10.73	1206	11.95	421	4.17	3424	33.92
	100+	83	0.82	53	0.53	151	1.50	187	1.85	110	1.09	584	5.79
	TOTAL	1377	13.64	837	8.30	3252	32.22	3475	34.43	1151	11.41	10092	

ZN X CU, INDEX

		CU										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.01	3	0.03	0	0.00	0	0.00	4	0.04
	11-25	3	0.03	19	0.19	24	0.24	5	0.05	0	0.00	51	0.51
ZN	26-50	7	0.07	200	1.98	530	5.25	146	1.45	19	0.19	902	8.94
	51-100	3	0.03	245	2.43	1758	17.42	1317	13.05	319	3.16	3642	36.09
	100+	1	0.01	77	0.76	798	7.91	1902	18.85	2715	26.90	5493	54.43
	TOTAL	14	0.14	542	5.37	3113	30.85	3370	33.40	3053	30.25	10092	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF LINCOLN
CROP GROUP - SMALL GRAIN

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	1	2.86	11	31.43	21	60.00	2	5.71	0	0.00	35	6.41
AC	8	22.86	24	68.57	3	8.57	0	0.00	0	0.00	35	
BS	0	0.00	1	2.86	7	20.00	22	62.86	5	14.29	35	
OM	35	100.00	0	0.00	0	0.00	0	0.00	0	0.00	35	
W/V	1	2.86	0	0.00	1	2.86	30	85.71	3	8.57	35	
S	0	0.00	6	17.14	25	71.43	4	11.43	0	0.00	35	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	0	0.00	1	2.86	0	0.00	1	2.86
	35.0-44.9	0	0.00	0	0.00	0	0.00	0	0.00	1	2.86	1	2.86
CA	45.0-54.9	0	0.00	0	0.00	3	8.57	4	11.43	12	34.29	19	54.29
	55.0-64.9	0	0.00	0	0.00	0	0.00	1	2.86	13	37.14	14	40.00
	65+	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	TOTAL	0	0.00	0	0.00	3	8.57	6	17.15	26	74.29	35	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	2	5.71	2	5.71	0	0.00	4	11.42
	11-25	0	0.00	0	0.00	0	0.00	2	5.71	0	0.00	2	5.71
P	26-50	0	0.00	0	0.00	2	5.71	0	0.00	1	2.86	3	8.57
	51-100	0	0.00	0	0.00	7	20.00	3	8.57	1	2.86	11	31.43
	100+	0	0.00	1	2.86	4	11.43	5	14.29	5	14.29	15	42.87
	TOTAL	0	0.00	1	2.86	15	42.85	12	34.28	7	20.01	35	

MN, INDEX X PH, WATER

PH

		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	0	0.00	0	0.00	0	0.00	1	2.86	0	0.00	1	2.86
	51-100	0	0.00	3	8.57	1	2.86	2	5.71	1	2.86	7	20.00
	100+	4	11.43	3	8.57	12	34.29	6	17.14	2	5.71	27	77.14
	TOTAL	4	11.43	6	17.14	13	37.15	9	25.71	3	8.57	35	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN	26-50	0	0.00	0	0.00	1	2.86	4	11.43	0	0.00	5	14.29
	51-100	0	0.00	2	5.71	2	5.71	4	11.43	0	0.00	8	22.85
	100+	0	0.00	0	0.00	2	5.71	3	8.57	17	48.57	22	62.85
	TOTAL	0	0.00	2	5.71	5	14.28	11	31.43	17	48.57	35	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF LINCOLN
CROP GROUP - GRASS (PASTURE & HAY)

PAGE 382

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	9	5.73	26	16.56	79	50.32	30	19.11	13	8.28	157	28.75
AC	75	47.77	74	47.13	7	4.46	1	0.64	0	0.00	157	
BS	0	0.00	8	5.10	16	10.19	76	48.41	57	36.31	157	
OM	157	100.00	0	0.00	0	0.00	0	0.00	0	0.00	157	
W/V	5	3.18	2	1.27	44	28.03	106	67.52	0	0.00	157	
S	0	0.00	10	6.37	93	59.24	43	27.39	11	7.01	157	

CA X MG, PERCENT

	MG											
	O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-34.9	0	0.00	0	0.00	2	1.27	1	0.64	1	0.64	4	2.55
	35.0-44.9	0	0.00	0	0.00	1	0.64	5	3.18	6	3.82	12	7.64
CA	45.0-54.9	0	0.00	0	0.00	0	0.00	4	2.55	52	33.12	56	35.67
	55.0-64.9	0	0.00	0	0.00	0	0.00	2	1.27	75	47.77	77	49.04
	65+	0	0.00	0	0.00	1	0.64	2	1.27	5	3.18	8	5.09
	TOTAL	0	0.00	0	0.00	4	2.55	14	8.91	139	88.53	157	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	2	1.27	6	3.82	10	6.37	1	0.64	19	12.10
	11-25	0	0.00	7	4.46	10	6.37	11	7.01	1	0.64	29	18.48
P	26-50	0	0.00	4	2.55	13	8.28	18	11.46	8	5.10	43	27.39
	51-100	1	0.64	2	1.27	7	4.46	8	5.10	11	7.01	29	18.48
	100+	0	0.00	0	0.00	6	3.82	5	3.18	26	16.56	37	23.56
	TOTAL	1	0.64	15	9.55	42	26.75	52	33.12	47	29.95	157	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	1	0.64	0	0.00	0	0.00	0	0.00	0	0.00	1	0.64
MN	26-50	0	0.00	0	0.00	0	0.00	1	0.64	0	0.00	1	0.64
	51-100	1	0.64	2	1.27	8	5.10	3	1.91	9	5.73	23	14.65
	100+	17	10.83	11	7.01	34	21.66	35	22.29	35	22.29	132	84.08
	TOTAL	19	12.11	13	8.28	42	26.76	39	24.84	44	28.02	157	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	1	0.64	0	0.00	1	0.64	0	0.00	2	1.28
ZN	26-50	0	0.00	0	0.00	12	7.64	8	5.10	0	0.00	20	12.74
	51-100	0	0.00	0	0.00	9	5.73	24	15.29	10	6.37	43	27.39

100+	0	0.00	0	0.00	8	5.10	27	17.20	57	36.31	92	58.61
TOTAL	0	0.00	1	0.64	29	18.47	60	38.23	67	42.68	157	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF LINCOLN
CROP GROUP - SMALL FRUIT

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	4	9.76	13	31.71	21	51.22	3	7.32	0	0.00	41	7.50
AC	18	43.90	22	53.66	0	0.00	1	2.44	0	0.00	41	
BS	0	0.00	1	2.44	10	24.39	25	60.98	5	12.20	41	
OM	41	100.00	0	0.00	0	0.00	0	0.00	0	0.00	41	
W/V	1	2.44	0	0.00	3	7.32	36	87.80	1	2.44	41	
S	0	0.00	2	4.88	21	51.22	10	24.39	8	19.51	41	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	35.0-44.9	0	0.00	0	0.00	2	4.88	0	0.00	2	4.88	4	9.76
CA	45.0-54.9	0	0.00	0	0.00	3	7.32	3	7.32	11	26.83	17	41.47
	55.0-64.9	0	0.00	0	0.00	3	7.32	3	7.32	10	24.39	16	39.03
	65+	0	0.00	0	0.00	1	2.44	1	2.44	2	4.88	4	9.76
	TOTAL	0	0.00	0	0.00	9	21.96	7	17.08	25	60.98	41	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	3	7.32	1	2.44	4	9.76
	11-25	0	0.00	0	0.00	0	0.00	5	12.20	3	7.32	8	19.52
P	26-50	0	0.00	0	0.00	3	7.32	3	7.32	1	2.44	7	17.08
	51-100	0	0.00	0	0.00	2	4.88	7	17.07	1	2.44	10	24.39
	100+	0	0.00	0	0.00	2	4.88	7	17.07	3	7.32	12	29.27

TOTAL	0	0.00	0	0.00	7	17.08	25	60.98	9	21.96	41

MN, INDEX X PH, WATER

	PH											
	0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN 26-50	0	0.00	0	0.00	1	2.44	0	0.00	0	0.00	1	2.44
51-100	3	7.32	1	2.44	5	12.20	2	4.88	1	2.44	12	29.28
100+	3	7.32	2	4.88	8	19.51	13	31.71	2	4.88	28	68.30
TOTAL	6	14.64	3	7.32	14	34.15	15	36.59	3	7.32	41	

ZN X CU, INDEX

	CU											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN 26-50	0	0.00	0	0.00	0	0.00	5	12.20	1	2.44	6	14.64
51-100	0	0.00	0	0.00	3	7.32	17	41.46	1	2.44	21	51.22
100+	0	0.00	0	0.00	3	7.32	5	12.20	6	14.63	14	34.15
TOTAL	0	0.00	0	0.00	6	14.64	27	65.86	8	19.51	41	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF LINCOLN
CROP GROUP - HOME GROUNDS

PAGE 384

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	26	12.15	36	16.82	75	35.05	48	22.43	29	13.55	214	39.19
AC	110	51.40	80	37.38	18	8.41	6	2.80	0	0.00	214	
BS	8	3.74	7	3.27	30	14.02	82	38.32	87	40.65	214	
OM	214	100.00	0	0.00	0	0.00	0	0.00	0	0.00	214	
W/V	5	2.34	16	7.48	69	32.24	121	56.54	3	1.40	214	
S	0	0.00	28	13.08	86	40.19	59	27.57	41	19.16	214	

CA X MG, PERCENT

		MG											
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	7	3.27	5	2.34	0	0.00	1	0.47	13	6.08
	35.0-44.9	0	0.00	0	0.00	6	2.80	6	2.80	7	3.27	19	8.87
CA	45.0-54.9	0	0.00	0	0.00	4	1.87	14	6.54	17	7.94	35	16.35
	55.0-64.9	0	0.00	0	0.00	10	4.67	14	6.54	39	18.22	63	29.43
	65+	1	0.47	2	0.93	23	10.75	24	11.21	34	15.89	84	39.25
	TOTAL	1	0.47	9	4.20	48	22.43	58	27.09	98	45.79	214	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	6	2.80	14	6.54	24	11.21	2	0.93	46	21.48
	11-25	0	0.00	2	0.93	13	6.07	23	10.75	9	4.21	47	21.96
P	26-50	0	0.00	0	0.00	10	4.67	16	7.48	14	6.54	40	18.69
	51-100	0	0.00	2	0.93	3	1.40	13	6.07	6	2.80	24	11.20
	100+	0	0.00	0	0.00	2	0.93	24	11.21	31	14.49	57	26.63
	TOTAL	0	0.00	10	4.66	42	19.61	100	46.72	62	28.97	214	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	3	1.40	0	0.00	0	0.00	0	0.00	0	0.00	3	1.40
	51-100	6	2.80	5	2.34	3	1.40	0	0.00	2	0.93	16	7.47
	100+	28	13.08	29	13.55	43	20.09	36	16.82	59	27.57	195	91.11
	TOTAL	37	17.28	34	15.89	46	21.49	36	16.82	61	28.50	214	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	3	1.40	5	2.34	4	1.87	1	0.47	13	6.08
ZN	26-50	0	0.00	1	0.47	8	3.74	22	10.28	1	0.47	32	14.96
	51-100	0	0.00	1	0.47	11	5.14	22	10.28	21	9.81	55	25.70
	100+	0	0.00	0	0.00	9	4.21	29	13.55	76	35.51	114	53.27
	TOTAL	0	0.00	5	2.34	33	15.43	77	35.98	99	46.26	214	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF LINCOLN
CROP GROUP - MISCELLANEOUS

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	13	13.13	18	18.18	58	58.59	9	9.09	1	1.01	99	18.06
AC	38	38.38	54	54.55	2	2.02	2	2.02	3	3.03	99	
BS	5	5.05	6	6.06	8	8.08	58	58.59	22	22.22	99	
OM	98	98.99	1	1.01	0	0.00	0	0.00	0	0.00	99	
W/V	3	3.03	0	0.00	11	11.11	84	84.85	1	1.01	99	
S	0	0.00	12	12.12	57	57.58	15	15.15	15	15.15	99	

CA X MG, PERCENT

			MG									
			0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
			NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9		0	0.00	1	1.01	4	4.04	4	4.04	0	0.00	9	9.09
	35.0-44.9		0	0.00	0	0.00	2	2.02	2	2.02	2	2.02	6	6.06
CA	45.0-54.9		0	0.00	0	0.00	1	1.01	7	7.07	18	18.18	26	26.26
	55.0-64.9		0	0.00	0	0.00	2	2.02	6	6.06	35	35.35	43	43.43
	65+		0	0.00	0	0.00	3	3.03	3	3.03	9	9.09	15	15.15
	TOTAL		0	0.00	1	1.01	12	12.12	22	22.22	64	64.64	99	

P X K, INDEX

			K									
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	3	3.03	4	4.04	5	5.05	5	5.05	0	0.00	17	17.17
	11-25	0	0.00	1	1.01	4	4.04	4	4.04	1	1.01	10	10.10

P	26-50	0	0.00	2	2.02	7	7.07	7	7.07	0	0.00	16	16.16
	51-100	0	0.00	0	0.00	8	8.08	14	14.14	4	4.04	26	26.26
	100+	0	0.00	0	0.00	2	2.02	21	21.21	7	7.07	30	30.30
	TOTAL	3	3.03	7	7.07	26	26.26	51	51.51	12	12.12	99	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	0	0.00	3	3.03	2	2.02	1	1.01	0	0.00	6	6.06
	51-100	9	9.09	1	1.01	9	9.09	7	7.07	2	2.02	28	28.28
	100+	9	9.09	6	6.06	16	16.16	20	20.20	14	14.14	65	65.65
	TOTAL	18	18.18	10	10.10	27	27.27	28	28.28	16	16.16	99	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	2	2.02	0	0.00	0	0.00	2	2.02
ZN	26-50	0	0.00	1	1.01	1	1.01	5	5.05	1	1.01	8	8.08
	51-100	0	0.00	0	0.00	5	5.05	19	19.19	11	11.11	35	35.35
	100+	0	0.00	0	0.00	4	4.04	16	16.16	34	34.34	54	54.54
	TOTAL	0	0.00	1	1.01	12	12.12	40	40.40	46	46.46	99	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF LINCOLN

PAGE 386

	1		2		3		4		5		CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL
CEC	53	9.71	104	19.05	254	46.52	92	16.85	43	7.88	546
AC	249	45.60	254	46.52	30	5.49	10	1.83	3	0.55	546
BS	13	2.38	23	4.21	71	13.00	263	48.17	176	32.23	546

OM	545	99.82	1	0.18	0	0.00	0	0.00	0	0.00	546
W/V	15	2.75	18	3.30	128	23.44	377	69.05	8	1.47	546
S	0	0.00	58	10.62	282	51.65	131	23.99	75	13.74	546

CA X MG, PERCENT

		MG											
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	8	1.47	11	2.01	6	1.10	2	0.37	27	4.95
	35.0-44.9	0	0.00	0	0.00	11	2.01	13	2.38	18	3.30	42	7.69
CA	45.0-54.9	0	0.00	0	0.00	11	2.01	32	5.86	110	20.15	153	28.02
	55.0-64.9	0	0.00	0	0.00	15	2.75	26	4.76	172	31.50	213	39.01
	65+	1	0.18	2	0.37	28	5.13	30	5.49	50	9.16	111	20.33
	TOTAL	1	0.18	10	1.84	76	13.91	107	19.59	352	64.48	546	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	3	0.55	12	2.20	27	4.95	44	8.06	4	0.73	90	16.49
	11-25	0	0.00	10	1.83	27	4.95	45	8.24	14	2.56	96	17.58
P	26-50	0	0.00	6	1.10	35	6.41	44	8.06	24	4.40	109	19.97
	51-100	1	0.18	4	0.73	27	4.95	45	8.24	23	4.21	100	18.31
	100+	0	0.00	1	0.18	16	2.93	62	11.36	72	13.19	151	27.66
	TOTAL	4	0.73	33	6.04	132	24.19	240	43.96	137	25.09	546	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	1	0.18	0	0.00	0	0.00	0	0.00	0	0.00	1	0.18
MN	26-50	3	0.55	3	0.55	3	0.55	3	0.55	0	0.00	12	2.20
	51-100	19	3.48	12	2.20	26	4.76	14	2.56	15	2.75	86	15.75
	100+	61	11.17	51	9.34	113	20.70	110	20.15	112	20.51	447	81.87
	TOTAL	84	15.38	66	12.09	142	26.01	127	23.26	127	23.26	546	

ZN X CU, INDEX

		CU 0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	4	0.73	7	1.28	5	0.92	1	0.18	17	3.11
ZN	26-50	0	0.00	2	0.37	22	4.03	44	8.06	3	0.55	71	13.01
	51-100	0	0.00	3	0.55	30	5.49	86	15.75	43	7.88	162	29.67
	100+	0	0.00	0	0.00	26	4.76	80	14.65	190	34.80	296	54.21
	TOTAL	0	0.00	9	1.65	85	15.56	215	39.38	237	43.41	546	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF MCDOWELL
CROP GROUP - GRASS (PASTURE & HAY)

PAGE 387

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	5	18.52	7	25.93	13	48.15	2	7.41	0	0.00	27	11.79
AC	4	14.81	16	59.26	5	18.52	2	7.41	0	0.00	27	
BS	1	3.70	5	18.52	11	40.74	8	29.63	2	7.41	27	
OM	25	92.59	2	7.41	0	0.00	0	0.00	0	0.00	27	
W/V	1	3.70	0	0.00	11	40.74	15	55.56	0	0.00	27	
S	0	0.00	2	7.41	18	66.67	6	22.22	1	3.70	27	

CA X MG, PERCENT

		MG O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	2	7.41	1	3.70	2	7.41	5	18.52
	35.0-44.9	0	0.00	0	0.00	1	3.70	2	7.41	1	3.70	4	14.81
CA	45.0-54.9	0	0.00	0	0.00	0	0.00	3	11.11	9	33.33	12	44.44
	55.0-64.9	0	0.00	0	0.00	0	0.00	0	0.00	3	11.11	3	11.11
	65+	0	0.00	0	0.00	0	0.00	2	7.41	1	3.70	3	11.11
	TOTAL	0	0.00	0	0.00	3	11.11	8	29.63	16	59.25	27	

P X K, INDEX

K

		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	5	18.52	5	18.52	0	0.00	10	37.04
	11-25	0	0.00	1	3.70	5	18.52	5	18.52	0	0.00	11	40.74
P	26-50	0	0.00	2	7.41	1	3.70	0	0.00	0	0.00	3	11.11
	51-100	0	0.00	1	3.70	1	3.70	0	0.00	0	0.00	2	7.40
	100+	0	0.00	0	0.00	0	0.00	1	3.70	0	0.00	1	3.70
	TOTAL	0	0.00	4	14.81	12	44.44	11	40.74	0	0.00	27	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	0	0.00	1	3.70	0	0.00	0	0.00	0	0.00	1	3.70
	51-100	1	3.70	2	7.41	3	11.11	0	0.00	0	0.00	6	22.22
	100+	2	7.41	2	7.41	11	40.74	4	14.81	1	3.70	20	74.07
	TOTAL	3	11.11	5	18.52	14	51.85	4	14.81	1	3.70	27	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	3.70	1	3.70	0	0.00	0	0.00	0	0.00	2	7.40
	11-25	0	0.00	1	3.70	1	3.70	0	0.00	0	0.00	2	7.40
ZN	26-50	0	0.00	0	0.00	1	3.70	5	18.52	1	3.70	7	25.92
	51-100	0	0.00	0	0.00	2	7.41	1	3.70	2	7.41	5	18.52
	100+	0	0.00	1	3.70	2	7.41	3	11.11	5	18.52	11	40.74
	TOTAL	1	3.70	3	11.10	6	22.22	9	33.33	8	29.63	27	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF MCDOWELL
CROP GROUP - LEGUMES, LEG/GR (PASTURE & HAY)

PAGE 388

1	2	3	4	5	CROP	CROP

	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	7	22.58	15	48.39	6	19.35	1	3.23	2	6.45	31	13.53
AC	5	16.13	7	22.58	17	54.84	1	3.23	1	3.23	31	
BS	21	67.74	1	3.23	0	0.00	5	16.13	4	12.90	31	
OM	31	100.00	0	0.00	0	0.00	0	0.00	0	0.00	31	
W/V	2	6.45	0	0.00	17	54.84	12	38.71	0	0.00	31	
S	0	0.00	2	6.45	5	16.13	2	6.45	22	70.97	31	

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	15	48.39	4	12.90	2	6.45	0	0.00	21	67.74
	35.0-44.9	0	0.00	1	3.23	0	0.00	0	0.00	0	0.00	1	3.23
CA	45.0-54.9	0	0.00	0	0.00	0	0.00	0	0.00	1	3.23	1	3.23
	55.0-64.9	0	0.00	0	0.00	0	0.00	0	0.00	3	9.68	3	9.68
	65+	0	0.00	0	0.00	2	6.45	1	3.23	2	6.45	5	16.13
	TOTAL	0	0.00	16	51.62	6	19.35	3	9.68	6	19.36	31	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	10	32.26	12	38.71	1	3.23	0	0.00	23	74.20
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	1	3.23	1	3.23
P	26-50	0	0.00	0	0.00	2	6.45	1	3.23	0	0.00	3	9.68
	51-100	0	0.00	0	0.00	0	0.00	2	6.45	0	0.00	2	6.45
	100+	0	0.00	0	0.00	0	0.00	1	3.23	1	3.23	2	6.46
	TOTAL	0	0.00	10	32.26	14	45.16	5	16.14	2	6.46	31	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	4	12.90	0	0.00	0	0.00	0	0.00	0	0.00	4	12.90
	11-25	13	41.94	1	3.23	0	0.00	0	0.00	0	0.00	14	45.17
MN	26-50	4	12.90	0	0.00	0	0.00	0	0.00	0	0.00	4	12.90
	51-100	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00

100+	2	6.45	0	0.00	0	0.00	3	9.68	4	12.90	9	29.03
TOTAL	23	74.19	1	3.23	0	0.00	3	9.68	4	12.90	31	

ZN X CU, INDEX

		CU										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	13	41.94	6	19.35	0	0.00	19	61.29
ZN	26-50	0	0.00	1	3.23	3	9.68	1	3.23	0	0.00	5	16.14
	51-100	0	0.00	0	0.00	0	0.00	3	9.68	0	0.00	3	9.68
	100+	0	0.00	0	0.00	0	0.00	1	3.23	3	9.68	4	12.91
	TOTAL	0	0.00	1	3.23	16	51.62	11	35.49	3	9.68	31	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF MCDOWELL
CROP GROUP - HOME GROUNDS

PAGE 389

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	7	5.93	37	31.36	33	27.97	25	21.19	16	13.56	118	51.52
AC	54	45.76	36	30.51	23	19.49	4	3.39	1	0.85	118	
BS	5	4.24	16	13.56	20	16.95	29	24.58	48	40.68	118	
OM	117	99.15	1	0.85	0	0.00	0	0.00	0	0.00	118	
W/V	3	2.54	4	3.39	48	40.68	63	53.39	0	0.00	118	
S	0	0.00	8	6.78	50	42.37	33	27.97	27	22.88	118	

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	5	4.24	8	6.78	3	2.54	0	0.00	16	13.56
	35.0-44.9	0	0.00	0	0.00	4	3.39	8	6.78	3	2.54	15	12.71
CA	45.0-54.9	0	0.00	0	0.00	2	1.69	8	6.78	13	11.02	23	19.49
	55.0-64.9	0	0.00	0	0.00	0	0.00	4	3.39	26	22.03	30	25.42
	65+	0	0.00	2	1.69	3	2.54	11	9.32	18	15.25	34	28.80

TOTAL	0	0.00	7	5.93	17	14.40	34	28.81	60	50.84	118

P X K, INDEX

	K											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	13	11.02	19	16.10	1	0.85	33	27.97
11-25	0	0.00	1	0.85	4	3.39	9	7.63	4	3.39	18	15.26
P 26-50	0	0.00	0	0.00	6	5.08	11	9.32	5	4.24	22	18.64
51-100	0	0.00	0	0.00	3	2.54	5	4.24	10	8.47	18	15.25
100+	0	0.00	0	0.00	0	0.00	5	4.24	22	18.64	27	22.88
TOTAL	0	0.00	1	0.85	26	22.03	49	41.53	42	35.59	118	

MN, INDEX X PH, WATER

	PH											
	0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	1	0.85	0	0.00	0	0.00	0	0.00	0	0.00	1	0.85
MN 26-50	3	2.54	0	0.00	0	0.00	0	0.00	0	0.00	3	2.54
51-100	0	0.00	2	1.69	3	2.54	2	1.69	3	2.54	10	8.46
100+	15	12.71	19	16.10	20	16.95	12	10.17	38	32.20	104	88.13
TOTAL	19	16.10	21	17.79	23	19.49	14	11.86	41	34.74	118	

ZN X CU, INDEX

	CU											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	3	2.54	6	5.08	0	0.00	0	0.00	9	7.62
ZN 26-50	0	0.00	3	2.54	10	8.47	14	11.86	8	6.78	35	29.65
51-100	0	0.00	1	0.85	8	6.78	15	12.71	10	8.47	34	28.81
100+	0	0.00	0	0.00	1	0.85	13	11.02	26	22.03	40	33.90
TOTAL	0	0.00	7	5.93	25	21.18	42	35.59	44	37.28	118	

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SUMMARY FOR COUNTY OF MCDOWELL
CROP GROUP - MISCELLANEOUS

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	9	16.98	16	30.19	24	45.28	2	3.77	2	3.77	53	23.08
AC	25	47.17	16	30.19	9	16.98	3	5.66	0	0.00	53	
BS	3	5.66	5	9.43	15	28.30	13	24.53	17	32.08	53	
OM	50	94.34	3	5.66	0	0.00	0	0.00	0	0.00	53	
W/V	4	7.55	1	1.89	13	24.53	35	66.04	0	0.00	53	
S	0	0.00	4	7.55	36	67.92	12	22.64	1	1.89	53	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	2	3.77	2	3.77	3	5.66	0	0.00	7	13.20
	35.0-44.9	0	0.00	0	0.00	3	5.66	3	5.66	2	3.77	8	15.09
CA	45.0-54.9	0	0.00	0	0.00	2	3.77	6	11.32	7	13.21	15	28.30
	55.0-64.9	0	0.00	0	0.00	0	0.00	1	1.89	13	24.53	14	26.42
	65+	0	0.00	0	0.00	0	0.00	5	9.43	4	7.55	9	16.98
	TOTAL	0	0.00	2	3.77	7	13.20	18	33.96	26	49.06	53	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	11	20.75	11	20.75	2	3.77	24	45.27
	11-25	0	0.00	1	1.89	1	1.89	2	3.77	2	3.77	6	11.32
P	26-50	0	0.00	0	0.00	1	1.89	2	3.77	1	1.89	4	7.55
	51-100	0	0.00	0	0.00	0	0.00	8	15.09	0	0.00	8	15.09
	100+	0	0.00	0	0.00	0	0.00	3	5.66	8	15.09	11	20.75
	TOTAL	0	0.00	1	1.89	13	24.53	26	49.04	13	24.52	53	

MN, INDEX X PH, WATER

	PH											
	0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	51-100	0	0.00	1	1.89	1	1.89	0	0.00	0	0.00	2	3.78
	100+	6	11.32	13	24.53	9	16.98	7	13.21	16	30.19	51	96.23
	TOTAL	6	11.32	14	26.42	10	18.87	7	13.21	16	30.19	53	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	2	3.77	1	1.89	0	0.00	3	5.66
ZN	26-50	0	0.00	0	0.00	3	5.66	11	20.75	3	5.66	17	32.07
	51-100	0	0.00	0	0.00	0	0.00	7	13.21	11	20.75	18	33.96
	100+	0	0.00	0	0.00	0	0.00	2	3.77	13	24.53	15	28.30
	TOTAL	0	0.00	0	0.00	5	9.43	21	39.62	27	50.94	53	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF MCDOWELL

PAGE 391

	1		2		3		4		5		CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL
CEC	28	12.23	75	32.75	76	33.19	30	13.10	20	8.73	229
AC	88	38.43	75	32.75	54	23.58	10	4.37	2	0.87	229
BS	30	13.10	27	11.79	46	20.09	55	24.02	71	31.00	229
OM	223	97.38	6	2.62	0	0.00	0	0.00	0	0.00	229
W/V	10	4.37	5	2.18	89	38.86	125	54.59	0	0.00	229
S	0	0.00	16	6.99	109	47.60	53	23.14	51	22.27	229

CA X MG, PERCENT

		MG											
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	22	9.61	16	6.99	9	3.93	2	0.87	49	21.40
	35.0-44.9	0	0.00	1	0.44	8	3.49	13	5.68	6	2.62	28	12.23

CA	45.0-54.9	0	0.00	0	0.00	4	1.75	17	7.42	30	13.10	51	22.27
	55.0-64.9	0	0.00	0	0.00	0	0.00	5	2.18	45	19.65	50	21.83
	65+	0	0.00	2	0.87	5	2.18	19	8.30	25	10.92	51	22.27
	TOTAL	0	0.00	25	10.92	33	14.41	63	27.51	108	47.16	229	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	10	4.37	41	17.90	36	15.72	3	1.31	90	39.30
	11-25	0	0.00	3	1.31	10	4.37	16	6.99	7	3.06	36	15.73
P	26-50	0	0.00	2	0.87	10	4.37	14	6.11	6	2.62	32	13.97
	51-100	0	0.00	1	0.44	4	1.75	15	6.55	10	4.37	30	13.11
	100+	0	0.00	0	0.00	0	0.00	10	4.37	31	13.54	41	17.91
	TOTAL	0	0.00	16	6.99	65	28.39	91	39.74	57	24.90	229	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	4	1.75	0	0.00	0	0.00	0	0.00	0	0.00	4	1.75
	11-25	14	6.11	1	0.44	0	0.00	0	0.00	0	0.00	15	6.55
MN	26-50	7	3.06	1	0.44	0	0.00	0	0.00	0	0.00	8	3.50
	51-100	1	0.44	5	2.18	7	3.06	2	0.87	3	1.31	18	7.86
	100+	25	10.92	34	14.85	40	17.47	26	11.35	59	25.76	184	80.35
	TOTAL	51	22.28	41	17.91	47	20.53	28	12.22	62	27.07	229	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.44	1	0.44	0	0.00	0	0.00	0	0.00	2	0.88
	11-25	0	0.00	4	1.75	22	9.61	7	3.06	0	0.00	33	14.42
ZN	26-50	0	0.00	4	1.75	17	7.42	31	13.54	12	5.24	64	27.95
	51-100	0	0.00	1	0.44	10	4.37	26	11.35	23	10.04	60	26.20
	100+	0	0.00	1	0.44	3	1.31	19	8.30	47	20.52	70	30.57

TOTAL	1	0.44	11	4.82	52	22.71	83	36.25	82	35.80	229

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF MACON
CROP GROUP - GRASS (PASTURE & HAY)

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	2	9.52	9	42.86	8	38.10	1	4.76	1	4.76	21	6.62
AC	5	23.81	9	42.86	5	23.81	2	9.52	0	0.00	21	
BS	2	9.52	2	9.52	7	33.33	8	38.10	2	9.52	21	
OM	20	95.24	1	4.76	0	0.00	0	0.00	0	0.00	21	
W/V	1	4.76	1	4.76	8	38.10	9	42.86	2	9.52	21	
S	0	0.00	4	19.05	9	42.86	6	28.57	2	9.52	21	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	1	4.76	1	4.76	0	0.00	1	4.76	3	14.28
	35.0-44.9	0	0.00	0	0.00	2	9.52	3	14.29	1	4.76	6	28.57
CA	45.0-54.9	0	0.00	0	0.00	1	4.76	1	4.76	2	9.52	4	19.04
	55.0-64.9	0	0.00	0	0.00	1	4.76	1	4.76	3	14.29	5	23.81
	65+	0	0.00	1	4.76	1	4.76	1	4.76	0	0.00	3	14.28
	TOTAL	0	0.00	2	9.52	6	28.56	6	28.57	7	33.33	21	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	4	19.05	2	9.52	6	28.57
	11-25	0	0.00	0	0.00	0	0.00	1	4.76	0	0.00	1	4.76
P	26-50	0	0.00	0	0.00	3	14.29	3	14.29	0	0.00	6	28.58
	51-100	0	0.00	2	9.52	1	4.76	2	9.52	0	0.00	5	23.80
	100+	0	0.00	0	0.00	2	9.52	0	0.00	1	4.76	3	14.28
	TOTAL	0	0.00	2	9.52	6	28.57	10	47.62	3	14.28	21	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	1	4.76	1	4.76	0	0.00	2	9.52
MN	26-50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	51-100	1	4.76	0	0.00	0	0.00	0	0.00	0	0.00	1	4.76
	100+	0	0.00	8	38.10	5	23.81	3	14.29	2	9.52	18	85.72
	TOTAL	1	4.76	8	38.10	6	28.57	4	19.05	2	9.52	21	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	1	4.76	0	0.00	1	4.76
ZN	26-50	0	0.00	0	0.00	0	0.00	2	9.52	2	9.52	4	19.04
	51-100	0	0.00	0	0.00	1	4.76	3	14.29	5	23.81	9	42.86
	100+	0	0.00	0	0.00	0	0.00	0	0.00	7	33.33	7	33.33
	TOTAL	0	0.00	0	0.00	1	4.76	6	28.57	14	66.66	21	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF MACON
CROP GROUP - SMALL FRUIT

PAGE 393

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	5	15.15	7	21.21	16	48.48	5	15.15	0	0.00	33	10.41
AC	6	18.18	14	42.42	6	18.18	6	18.18	1	3.03	33	
BS	4	12.12	6	18.18	8	24.24	12	36.36	3	9.09	33	
OM	30	90.91	3	9.09	0	0.00	0	0.00	0	0.00	33	
W/V	0	0.00	1	3.03	17	51.52	15	45.45	0	0.00	33	
S	0	0.00	1	3.03	18	54.55	12	36.36	2	6.06	33	

CA X MG, PERCENT

MG

		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	3	9.09	1	3.03	0	0.00	1	3.03	5	15.15
	35.0-44.9	0	0.00	2	6.06	2	6.06	3	9.09	0	0.00	7	21.21
CA	45.0-54.9	0	0.00	0	0.00	3	9.09	5	15.15	3	9.09	11	33.33
	55.0-64.9	0	0.00	0	0.00	3	9.09	1	3.03	4	12.12	8	24.24
	65+	0	0.00	0	0.00	1	3.03	1	3.03	0	0.00	2	6.06
	TOTAL	0	0.00	5	15.15	10	30.30	10	30.30	8	24.24	33	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	4	12.12	2	6.06	6	18.18	3	9.09	15	45.45
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	4	12.12	4	12.12
P	26-50	0	0.00	0	0.00	1	3.03	0	0.00	3	9.09	4	12.12
	51-100	0	0.00	0	0.00	1	3.03	2	6.06	2	6.06	5	15.15
	100+	0	0.00	1	3.03	0	0.00	3	9.09	1	3.03	5	15.15
	TOTAL	0	0.00	5	15.15	4	12.12	11	33.33	13	39.39	33	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	1	3.03	0	0.00	0	0.00	0	0.00	0	0.00	1	3.03
	51-100	2	6.06	0	0.00	0	0.00	1	3.03	0	0.00	3	9.09
	100+	8	24.24	5	15.15	11	33.33	4	12.12	1	3.03	29	87.87
	TOTAL	11	33.33	5	15.15	11	33.33	5	15.15	1	3.03	33	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00

ZN	26-50	0	0.00	0	0.00	2	6.06	4	12.12	3	9.09	9	27.27
	51-100	0	0.00	0	0.00	0	0.00	8	24.24	2	6.06	10	30.30
	100+	0	0.00	0	0.00	0	0.00	3	9.09	11	33.33	14	42.42
	TOTAL	0	0.00	0	0.00	2	6.06	15	45.45	16	48.48	33	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF MACON
CROP GROUP - HOME GROUNDS

PAGE 394

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	17	9.88	31	18.02	60	34.88	30	17.44	34	19.77	172	54.25
AC	75	43.60	63	36.63	22	12.79	11	6.40	1	0.58	172	
BS	3	1.74	12	6.98	35	20.35	61	35.47	61	35.47	172	
OM	165	95.93	7	4.07	0	0.00	0	0.00	0	0.00	172	
W/V	7	4.07	9	5.23	74	43.02	82	47.67	0	0.00	172	
S	0	0.00	24	13.95	88	51.16	39	22.67	21	12.21	172	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	4	2.33	3	1.74	0	0.00	1	0.58	8	4.65
	35.0-44.9	0	0.00	2	1.16	7	4.07	2	1.16	7	4.07	18	10.46
CA	45.0-54.9	0	0.00	2	1.16	12	6.98	11	6.40	6	3.49	31	18.03
	55.0-64.9	0	0.00	2	1.16	14	8.14	21	12.21	19	11.05	56	32.56
	65+	0	0.00	9	5.23	27	15.70	16	9.30	7	4.07	59	34.30
	TOTAL	0	0.00	19	11.04	63	36.63	50	29.07	40	23.26	172	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	6	3.49	13	7.56	19	11.05	3	1.74	41	23.84
	11-25	0	0.00	0	0.00	3	1.74	18	10.47	6	3.49	27	15.70
P	26-50	0	0.00	1	0.58	1	0.58	11	6.40	7	4.07	20	11.63
	51-100	0	0.00	0	0.00	1	0.58	9	5.23	15	8.72	25	14.53

100+	0	0.00	0	0.00	4	2.33	19	11.05	36	20.93	59	34.31
TOTAL	0	0.00	7	4.07	22	12.79	76	44.20	67	38.95	172	

MN, INDEX X PH, WATER

	PH											
	0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	1	0.58	0	0.00	0	0.00	0	0.00	1	0.58
MN 26-50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
51-100	1	0.58	2	1.16	4	2.33	2	1.16	0	0.00	9	5.23
100+	16	9.30	27	15.70	41	23.84	24	13.95	54	31.40	162	94.19
TOTAL	17	9.88	30	17.44	45	26.17	26	15.11	54	31.40	172	

ZN X CU, INDEX

	CU											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	1	0.58	1	0.58	0	0.00	0	0.00	2	1.16
11-25	0	0.00	4	2.33	1	0.58	3	1.74	5	2.91	13	7.56
ZN 26-50	0	0.00	0	0.00	2	1.16	5	2.91	9	5.23	16	9.30
51-100	0	0.00	0	0.00	0	0.00	9	5.23	28	16.28	37	21.51
100+	0	0.00	0	0.00	1	0.58	6	3.49	97	56.40	104	60.47
TOTAL	0	0.00	5	2.91	5	2.90	23	13.37	139	80.82	172	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF MACON
CROP GROUP - MISCELLANEOUS

PAGE 395

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	10	10.99	27	29.67	34	37.36	18	19.78	2	2.20	91	28.64
AC	24	26.37	37	40.66	20	21.98	10	10.99	0	0.00	91	
BS	14	15.38	12	13.19	19	20.88	32	35.16	14	15.38	91	
OM	79	86.81	12	13.19	0	0.00	0	0.00	0	0.00	91	
W/V	3	3.30	7	7.69	18	19.78	52	57.14	11	12.09	91	

S	1	1.10	19	20.88	46	50.55	17	18.68	8	8.79	91

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	2	2.20	10	10.99	7	7.69	1	1.10	0	0.00	20	21.98
	35.0-44.9	0	0.00	1	1.10	6	6.59	4	4.40	0	0.00	11	12.09
CA	45.0-54.9	0	0.00	1	1.10	5	5.49	3	3.30	6	6.59	15	16.48
	55.0-64.9	0	0.00	1	1.10	4	4.40	11	12.09	18	19.78	34	37.37
	65+	0	0.00	0	0.00	5	5.49	4	4.40	2	2.20	11	12.09
	TOTAL	2	2.20	13	14.29	27	29.66	23	25.29	26	28.57	91	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	1.10	4	4.40	6	6.59	0	0.00	1	1.10	12	13.19
	11-25	1	1.10	2	2.20	5	5.49	4	4.40	1	1.10	13	14.29
P	26-50	1	1.10	0	0.00	5	5.49	6	6.59	3	3.30	15	16.48
	51-100	2	2.20	0	0.00	3	3.30	10	10.99	7	7.69	22	24.18
	100+	0	0.00	0	0.00	4	4.40	14	15.38	11	12.09	29	31.87
	TOTAL	5	5.50	6	6.60	23	25.27	34	37.36	23	25.28	91	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	1.10	0	0.00	0	0.00	0	0.00	1	1.10
	11-25	0	0.00	1	1.10	0	0.00	0	0.00	0	0.00	1	1.10
MN	26-50	4	4.40	0	0.00	1	1.10	2	2.20	0	0.00	7	7.70
	51-100	5	5.49	4	4.40	6	6.59	0	0.00	1	1.10	16	17.58
	100+	12	13.19	10	10.99	12	13.19	20	21.98	12	13.19	66	72.54
	TOTAL	21	23.08	16	17.59	19	20.88	22	24.18	13	14.29	91	

ZN X CU, INDEX

CU

		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	2	2.20	0	0.00	0	0.00	0	0.00	2	2.20
	11-25	0	0.00	7	7.69	3	3.30	3	3.30	2	2.20	15	16.49
ZN	26-50	0	0.00	5	5.49	6	6.59	10	10.99	2	2.20	23	25.27
	51-100	0	0.00	0	0.00	1	1.10	6	6.59	20	21.98	27	29.67
	100+	0	0.00	0	0.00	1	1.10	2	2.20	21	23.08	24	26.38
	TOTAL	0	0.00	14	15.38	11	12.09	21	23.08	45	49.46	91	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF MACON

PAGE 396

	1		2		3		4		5		CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL
CEC	34	10.73	74	23.34	118	37.22	54	17.03	37	11.67	317
AC	110	34.70	123	38.80	53	16.72	29	9.15	2	0.63	317
BS	23	7.26	32	10.09	69	21.77	113	35.65	80	25.24	317
OM	294	92.74	23	7.26	0	0.00	0	0.00	0	0.00	317
W/V	11	3.47	18	5.68	117	36.91	158	49.84	13	4.10	317
S	1	0.32	48	15.14	161	50.79	74	23.34	33	10.41	317

CA X MG, PERCENT

		MG											
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	2	0.63	18	5.68	12	3.79	1	0.32	3	0.95	36	11.37
	35.0-44.9	0	0.00	5	1.58	17	5.36	12	3.79	8	2.52	42	13.25
CA	45.0-54.9	0	0.00	3	0.95	21	6.62	20	6.31	17	5.36	61	19.24
	55.0-64.9	0	0.00	3	0.95	22	6.94	34	10.73	44	13.88	103	32.50
	65+	0	0.00	10	3.15	34	10.73	22	6.94	9	2.84	75	23.66
	TOTAL	2	0.63	39	12.31	106	33.44	89	28.09	81	25.55	317	

P X K, INDEX

	K											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-10	1	0.32	14	4.42	21	6.62	29	9.15	9	2.84	74	23.35
	11-25	1	0.32	2	0.63	8	2.52	23	7.26	11	3.47	45	14.20
P	26-50	1	0.32	1	0.32	10	3.15	20	6.31	13	4.10	45	14.20
	51-100	2	0.63	2	0.63	6	1.89	23	7.26	24	7.57	57	17.98
	100+	0	0.00	1	0.32	10	3.15	36	11.36	49	15.46	96	30.29
	TOTAL	5	1.59	20	6.32	55	17.33	131	41.34	106	33.44	317	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.32	0	0.00	0	0.00	0	0.00	1	0.32
	11-25	0	0.00	2	0.63	1	0.32	1	0.32	0	0.00	4	1.27
MN	26-50	5	1.58	0	0.00	1	0.32	2	0.63	0	0.00	8	2.53
	51-100	9	2.84	6	1.89	10	3.15	3	0.95	1	0.32	29	9.15
	100+	36	11.36	50	15.77	69	21.77	51	16.09	69	21.77	275	86.76
	TOTAL	50	15.78	59	18.61	81	25.56	57	17.99	70	22.09	317	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	3	0.95	1	0.32	0	0.00	0	0.00	4	1.27
	11-25	0	0.00	11	3.47	4	1.26	7	2.21	7	2.21	29	9.15
ZN	26-50	0	0.00	5	1.58	10	3.15	21	6.62	16	5.05	52	16.40
	51-100	0	0.00	0	0.00	2	0.63	26	8.20	55	17.35	83	26.18
	100+	0	0.00	0	0.00	2	0.63	11	3.47	136	42.90	149	47.00
	TOTAL	0	0.00	19	6.00	19	5.99	65	20.50	214	67.51	317	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF MADISON
CROP GROUP - GRASS (PASTURE & HAY)

PAGE 397

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	5	11.36	4	9.09	25	56.82	9	20.45	1	2.27	44	14.33

AC	25	56.82	16	36.36	3	6.82	0	0.00	0	0.00	44
BS	0	0.00	0	0.00	5	11.36	24	54.55	15	34.09	44
OM	44	100.00	0	0.00	0	0.00	0	0.00	0	0.00	44
W/V	4	9.09	0	0.00	12	27.27	28	63.64	0	0.00	44
S	0	0.00	15	34.09	25	56.82	4	9.09	0	0.00	44

CA X MG, PERCENT

		MG											
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	35.0-44.9	0	0.00	0	0.00	1	2.27	0	0.00	0	0.00	1	2.27
CA	45.0-54.9	0	0.00	0	0.00	0	0.00	2	4.55	8	18.18	10	22.73
	55.0-64.9	0	0.00	0	0.00	0	0.00	3	6.82	18	40.91	21	47.73
	65+	0	0.00	0	0.00	2	4.55	3	6.82	7	15.91	12	27.28
	TOTAL	0	0.00	0	0.00	3	6.82	8	18.19	33	75.00	44	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	2.27	4	9.09	9	20.45	1	2.27	15	34.08
	11-25	0	0.00	0	0.00	4	9.09	7	15.91	2	4.55	13	29.55
P	26-50	0	0.00	0	0.00	1	2.27	4	9.09	1	2.27	6	13.63
	51-100	0	0.00	0	0.00	3	6.82	2	4.55	0	0.00	5	11.37
	100+	0	0.00	0	0.00	1	2.27	1	2.27	3	6.82	5	11.36
	TOTAL	0	0.00	1	2.27	13	29.54	23	52.27	7	15.91	44	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	51-100	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	100+	5	11.36	4	9.09	14	31.82	10	22.73	11	25.00	44	100.00

TOTAL	5	11.36	4	9.09	14	31.82	10	22.73	11	25.00	44

ZN X CU, INDEX

	CU 0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	0	0.00	1	2.27	0	0.00	0	0.00	1	2.27
ZN 26-50	0	0.00	0	0.00	7	15.91	6	13.64	0	0.00	13	29.55
51-100	0	0.00	0	0.00	6	13.64	14	31.82	1	2.27	21	47.73
100+	0	0.00	0	0.00	1	2.27	5	11.36	3	6.82	9	20.45
TOTAL	0	0.00	0	0.00	15	34.09	25	56.82	4	9.09	44	

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AGA240C3

SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF MADISON
CROP GROUP - OTHER VEGETABLES

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	4	22.22	0	0.00	7	38.89	3	16.67	4	22.22	18	5.86
AC	7	38.89	10	55.56	1	5.56	0	0.00	0	0.00	18	
BS	0	0.00	1	5.56	2	11.11	7	38.89	8	44.44	18	
OM	17	94.44	1	5.56	0	0.00	0	0.00	0	0.00	18	
W/V	0	0.00	0	0.00	6	33.33	12	66.67	0	0.00	18	
S	0	0.00	2	11.11	12	66.67	3	16.67	1	5.56	18	

CA X MG, PERCENT

	MG O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-34.9	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
35.0-44.9	0	0.00	0	0.00	0	0.00	1	5.56	0	0.00	1	5.56
CA 45.0-54.9	0	0.00	0	0.00	1	5.56	1	5.56	1	5.56	3	16.68
55.0-64.9	0	0.00	0	0.00	0	0.00	5	27.78	2	11.11	7	38.89
65+	0	0.00	0	0.00	0	0.00	3	16.67	4	22.22	7	38.89
TOTAL	0	0.00	0	0.00	1	5.56	10	55.57	7	38.89	18	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	1	5.56	1	5.56	0	0.00	2	11.12
	11-25	0	0.00	0	0.00	0	0.00	1	5.56	1	5.56	2	11.12
P	26-50	0	0.00	0	0.00	0	0.00	0	0.00	2	11.11	2	11.11
	51-100	0	0.00	0	0.00	0	0.00	5	27.78	2	11.11	7	38.89
	100+	0	0.00	0	0.00	0	0.00	0	0.00	5	27.78	5	27.78
	TOTAL	0	0.00	0	0.00	1	5.56	7	38.90	10	55.56	18	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	0	0.00	0	0.00	1	5.56	0	0.00	0	0.00	1	5.56
	51-100	0	0.00	0	0.00	1	5.56	0	0.00	1	5.56	2	11.12
	100+	1	5.56	2	11.11	0	0.00	5	27.78	7	38.89	15	83.34
	TOTAL	1	5.56	2	11.11	2	11.12	5	27.78	8	44.45	18	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN	26-50	0	0.00	0	0.00	0	0.00	1	5.56	0	0.00	1	5.56
	51-100	0	0.00	0	0.00	2	11.11	3	16.67	4	22.22	9	50.00
	100+	0	0.00	0	0.00	0	0.00	3	16.67	5	27.78	8	44.45
	TOTAL	0	0.00	0	0.00	2	11.11	7	38.90	9	50.00	18	

FF

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	11	5.67	15	7.73	80	41.24	36	18.56	52	26.80	194	63.19
AC	83	42.78	88	45.36	16	8.25	7	3.61	0	0.00	194	
BS	1	0.52	8	4.12	19	9.79	84	43.30	82	42.27	194	
OM	192	98.97	2	1.03	0	0.00	0	0.00	0	0.00	194	
W/V	15	7.73	7	3.61	83	42.78	88	45.36	1	0.52	194	
S	0	0.00	26	13.40	111	57.22	28	14.43	29	14.95	194	

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	1	0.52	3	1.55	2	1.03	4	2.06	10	5.16
	35.0-44.9	0	0.00	0	0.00	2	1.03	2	1.03	11	5.67	15	7.73
CA	45.0-54.9	0	0.00	2	1.03	3	1.55	2	1.03	40	20.62	47	24.23
	55.0-64.9	0	0.00	0	0.00	2	1.03	19	9.79	31	15.98	52	26.80
	65+	0	0.00	10	5.15	17	8.76	18	9.28	25	12.89	70	36.08
	TOTAL	0	0.00	13	6.70	27	13.92	43	22.16	111	57.22	194	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.52	11	5.67	30	15.46	13	6.70	55	28.35
	11-25	0	0.00	0	0.00	6	3.09	18	9.28	8	4.12	32	16.49
P	26-50	0	0.00	0	0.00	3	1.55	6	3.09	17	8.76	26	13.40
	51-100	0	0.00	0	0.00	6	3.09	10	5.15	14	7.22	30	15.46
	100+	0	0.00	0	0.00	1	0.52	6	3.09	44	22.68	51	26.29
	TOTAL	0	0.00	1	0.52	27	13.92	70	36.07	96	49.48	194	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	1	0.52	0	0.00	0	0.00	0	0.00	1	0.52

MN	26-50	1	0.52	0	0.00	0	0.00	0	0.00	1	0.52	2	1.04
	51-100	1	0.52	2	1.03	10	5.15	5	2.58	2	1.03	20	10.31
	100+	22	11.34	19	9.79	35	18.04	32	16.49	63	32.47	171	88.13
	TOTAL	24	12.38	22	11.34	45	23.19	37	19.07	66	34.02	194	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	1	0.52	0	0.00	1	0.52
	11-25	0	0.00	0	0.00	8	4.12	2	1.03	0	0.00	10	5.15
ZN	26-50	0	0.00	0	0.00	18	9.28	11	5.67	2	1.03	31	15.98
	51-100	1	0.52	1	0.52	26	13.40	31	15.98	6	3.09	65	33.51
	100+	0	0.00	0	0.00	3	1.55	32	16.49	52	26.80	87	44.84
	TOTAL	1	0.52	1	0.52	55	28.35	77	39.69	60	30.92	194	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF MADISON
CROP GROUP - MISCELLANEOUS

PAGE 400

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	7	13.73	1	1.96	19	37.25	13	25.49	11	21.57	51	16.53
AC	16	31.37	16	31.37	14	27.45	5	9.80	0	0.00	51	
BS	0	0.00	3	5.88	8	15.69	23	45.10	17	33.33	51	
OM	47	92.16	3	5.88	1	1.96	0	0.00	0	0.00	51	
W/V	3	5.88	3	5.88	19	37.25	25	49.02	1	1.96	51	
S	0	0.00	6	11.76	26	50.98	14	27.45	5	9.80	51	

CA X MG, PERCENT

		MG											
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	1	1.96	1	1.96	1	1.96	3	5.88
	35.0-44.9	0	0.00	0	0.00	1	1.96	1	1.96	2	3.92	4	7.84
CA	45.0-54.9	0	0.00	0	0.00	1	1.96	6	11.76	4	7.84	11	21.56
	55.0-64.9	0	0.00	0	0.00	1	1.96	2	3.92	13	25.49	16	31.37

65+	0	0.00	0	0.00	6	11.76	2	3.92	9	17.65	17	33.33
TOTAL	0	0.00	0	0.00	10	19.60	12	23.52	29	56.86	51	

P X K, INDEX

	K											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	1	1.96	1	1.96	6	11.76	3	5.88	11	21.56
11-25	0	0.00	0	0.00	1	1.96	3	5.88	1	1.96	5	9.80
P 26-50	0	0.00	0	0.00	0	0.00	3	5.88	0	0.00	3	5.88
51-100	0	0.00	0	0.00	1	1.96	6	11.76	2	3.92	9	17.64
100+	0	0.00	0	0.00	1	1.96	10	19.61	12	23.53	23	45.10
TOTAL	0	0.00	1	1.96	4	7.84	28	54.89	18	35.29	51	

MN, INDEX X PH, WATER

	PH											
	0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN 26-50	0	0.00	0	0.00	1	1.96	0	0.00	0	0.00	1	1.96
51-100	1	1.96	0	0.00	0	0.00	0	0.00	1	1.96	2	3.92
100+	9	17.65	10	19.61	12	23.53	4	7.84	13	25.49	48	94.12
TOTAL	10	19.61	10	19.61	13	25.49	4	7.84	14	27.45	51	

ZN X CU, INDEX

	CU											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	0	0.00	3	5.88	1	1.96	0	0.00	4	7.84
ZN 26-50	0	0.00	0	0.00	6	11.76	1	1.96	0	0.00	7	13.72
51-100	0	0.00	0	0.00	4	7.84	8	15.69	4	7.84	16	31.37
100+	0	0.00	0	0.00	2	3.92	7	13.73	15	29.41	24	47.06
TOTAL	0	0.00	0	0.00	15	29.40	17	33.34	19	37.25	51	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF MADISON

	1		2		3		4		5		CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL
CEC	27	8.79	20	6.51	131	42.67	61	19.87	68	22.15	307
AC	131	42.67	130	42.35	34	11.07	12	3.91	0	0.00	307
BS	1	0.33	12	3.91	34	11.07	138	44.95	122	39.74	307
OM	300	97.72	6	1.95	1	0.33	0	0.00	0	0.00	307
W/V	22	7.17	10	3.26	120	39.09	153	49.84	2	0.65	307
S	0	0.00	49	15.96	174	56.68	49	15.96	35	11.40	307

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	1	0.33	4	1.30	3	0.98	5	1.63	13	4.24
	35.0-44.9	0	0.00	0	0.00	4	1.30	4	1.30	13	4.23	21	6.83
CA	45.0-54.9	0	0.00	2	0.65	5	1.63	11	3.58	53	17.26	71	23.12
	55.0-64.9	0	0.00	0	0.00	3	0.98	29	9.45	64	20.85	96	31.28
	65+	0	0.00	10	3.26	25	8.14	26	8.47	45	14.66	106	34.53
	TOTAL	0	0.00	13	4.24	41	13.35	73	23.78	180	58.63	307	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	3	0.98	17	5.54	46	14.98	17	5.54	83	27.04
	11-25	0	0.00	0	0.00	11	3.58	29	9.45	12	3.91	52	16.94
P	26-50	0	0.00	0	0.00	4	1.30	13	4.23	20	6.51	37	12.04
	51-100	0	0.00	0	0.00	10	3.26	23	7.49	18	5.86	51	16.61
	100+	0	0.00	0	0.00	3	0.98	17	5.54	64	20.85	84	27.37
	TOTAL	0	0.00	3	0.98	45	14.66	128	41.69	131	42.67	307	

MN, INDEX X PH, WATER

PH

		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	1	0.33	0	0.00	0	0.00	0	0.00	1	0.33
MN	26-50	1	0.33	0	0.00	2	0.65	0	0.00	1	0.33	4	1.31
	51-100	2	0.65	2	0.65	11	3.58	5	1.63	4	1.30	24	7.81
	100+	37	12.05	35	11.40	61	19.87	51	16.61	94	30.62	278	90.55
	TOTAL	40	13.03	38	12.38	74	24.10	56	18.24	99	32.25	307	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	1	0.33	0	0.00	1	0.33
	11-25	0	0.00	0	0.00	12	3.91	3	0.98	0	0.00	15	4.89
ZN	26-50	0	0.00	0	0.00	31	10.10	19	6.19	2	0.65	52	16.94
	51-100	1	0.33	1	0.33	38	12.38	56	18.24	15	4.89	111	36.17
	100+	0	0.00	0	0.00	6	1.95	47	15.31	75	24.43	128	41.69
	TOTAL	1	0.33	1	0.33	87	28.34	126	41.05	92	29.97	307	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF MARTIN
CROP GROUP - TOBACCO (BUR & FC)

PAGE 402

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	23	9.43	157	64.34	62	25.41	2	0.82	0	0.00	244	3.61
AC	142	58.20	99	40.57	3	1.23	0	0.00	0	0.00	244	
BS	0	0.00	4	1.64	48	19.67	167	68.44	25	10.25	244	
OM	217	88.93	26	10.66	1	0.41	0	0.00	0	0.00	244	
W/V	0	0.00	0	0.00	0	0.00	98	40.16	146	59.84	244	
S	0	0.00	12	4.92	163	66.80	68	27.87	1	0.41	244	

CA X MG, PERCENT

	MG											
	O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-34.9	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	35.0-44.9	0	0.00	0	0.00	3	1.23	0	0.00	0	0.00	3	1.23
CA	45.0-54.9	0	0.00	3	1.23	22	9.02	5	2.05	1	0.41	31	12.71
	55.0-64.9	0	0.00	15	6.15	83	34.02	45	18.44	7	2.87	150	61.48
	65+	0	0.00	5	2.05	29	11.89	24	9.84	2	0.82	60	24.60
	TOTAL	0	0.00	23	9.43	137	56.16	74	30.33	10	4.10	244	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
P	26-50	0	0.00	0	0.00	2	0.82	4	1.64	0	0.00	6	2.46
	51-100	0	0.00	0	0.00	10	4.10	26	10.66	2	0.82	38	15.58
	100+	0	0.00	6	2.46	61	25.00	116	47.54	17	6.97	200	81.97
	TOTAL	0	0.00	6	2.46	73	29.92	146	59.84	19	7.79	244	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	5	2.05	0	0.00	6	2.46	11	4.51	2	0.82	24	9.84
MN	26-50	22	9.02	3	1.23	39	15.98	57	23.36	12	4.92	133	54.51
	51-100	10	4.10	2	0.82	17	6.97	29	11.89	13	5.33	71	29.11
	100+	1	0.41	0	0.00	2	0.82	10	4.10	3	1.23	16	6.56
	TOTAL	38	15.58	5	2.05	64	26.23	107	43.86	30	12.30	244	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN	26-50	0	0.00	0	0.00	12	4.92	9	3.69	0	0.00	21	8.61
	51-100	0	0.00	1	0.41	22	9.02	78	31.97	14	5.74	115	47.14

100+	0	0.00	1	0.41	14	5.74	55	22.54	38	15.57	108	44.26
TOTAL	0	0.00	2	0.82	48	19.68	142	58.20	52	21.31	244	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF MARTIN
CROP GROUP - CORN (GR & SIL)

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	34	10.59	177	55.14	101	31.46	9	2.80	0	0.00	321	4.75
AC	182	56.70	134	41.74	5	1.56	0	0.00	0	0.00	321	
BS	0	0.00	4	1.25	58	18.07	228	71.03	31	9.66	321	
OM	271	84.42	49	15.26	1	0.31	0	0.00	0	0.00	321	
W/V	0	0.00	0	0.00	0	0.00	193	60.12	128	39.88	321	
S	0	0.00	24	7.48	201	62.62	80	24.92	16	4.98	321	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	35.0-44.9	0	0.00	1	0.31	4	1.25	0	0.00	1	0.31	6	1.87
CA	45.0-54.9	0	0.00	3	0.93	21	6.54	20	6.23	4	1.25	48	14.95
	55.0-64.9	0	0.00	10	3.12	98	30.53	69	21.50	11	3.43	188	58.58
	65+	0	0.00	3	0.93	35	10.90	29	9.03	12	3.74	79	24.60
	TOTAL	0	0.00	17	5.29	158	49.22	118	36.76	28	8.73	321	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	1	0.31	0	0.00	0	0.00	1	0.31
	11-25	0	0.00	1	0.31	1	0.31	1	0.31	0	0.00	3	0.93
P	26-50	0	0.00	3	0.93	11	3.43	14	4.36	1	0.31	29	9.03
	51-100	0	0.00	6	1.87	51	15.89	72	22.43	9	2.80	138	42.99
	100+	0	0.00	4	1.25	44	13.71	89	27.73	13	4.05	150	46.74

TOTAL	0	0.00	14	4.36	108	33.65	176	54.83	23	7.16	321

MN, INDEX X PH, WATER

	PH 0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	2	0.62	1	0.31	8	2.49	3	0.93	1	0.31	15	4.66
MN 26-50	22	6.85	3	0.93	43	13.40	69	21.50	20	6.23	157	48.91
51-100	14	4.36	8	2.49	42	13.08	55	17.13	17	5.30	136	42.36
100+	2	0.62	0	0.00	3	0.93	6	1.87	2	0.62	13	4.04
TOTAL	40	12.45	12	3.73	96	29.90	133	41.43	40	12.46	321	

ZN X CU, INDEX

	CU 0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN 26-50	0	0.00	1	0.31	8	2.49	21	6.54	5	1.56	35	10.90
51-100	0	0.00	4	1.25	36	11.21	68	21.18	38	11.84	146	45.48
100+	0	0.00	2	0.62	26	8.10	54	16.82	58	18.07	140	43.61
TOTAL	0	0.00	7	2.18	70	21.80	143	44.54	101	31.47	321	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF MARTIN
CROP GROUP - SOYBEANS

PAGE 404

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	48	9.98	196	40.75	211	43.87	21	4.37	5	1.04	481	7.12
AC	259	53.85	193	40.12	19	3.95	3	0.62	7	1.46	481	
BS	1	0.21	16	3.33	93	19.33	292	60.71	79	16.42	481	
OM	360	74.84	100	20.79	10	2.08	2	0.42	9	1.87	481	
W/V	1	0.21	7	1.46	5	1.04	351	72.97	117	24.32	481	
S	0	0.00	32	6.65	360	74.84	87	18.09	2	0.42	481	

CA X MG, PERCENT

		MG											
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	3	0.62	0	0.00	0	0.00	3	0.62
	35.0-44.9	0	0.00	5	1.04	9	1.87	6	1.25	3	0.62	23	4.78
CA	45.0-54.9	0	0.00	4	0.83	36	7.48	34	7.07	12	2.49	86	17.87
	55.0-64.9	0	0.00	5	1.04	85	17.67	108	22.45	57	11.85	255	53.01
	65+	0	0.00	1	0.21	35	7.28	48	9.98	30	6.24	114	23.71
	TOTAL	0	0.00	15	3.12	168	34.92	196	40.75	102	21.20	481	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.21	0	0.00	0	0.00	0	0.00	1	0.21
	11-25	0	0.00	0	0.00	2	0.42	2	0.42	0	0.00	4	0.84
P	26-50	1	0.21	0	0.00	12	2.49	31	6.44	3	0.62	47	9.76
	51-100	0	0.00	0	0.00	46	9.56	95	19.75	17	3.53	158	32.84
	100+	0	0.00	9	1.87	64	13.31	159	33.06	39	8.11	271	56.35
	TOTAL	1	0.21	10	2.08	124	25.78	287	59.67	59	12.26	481	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.21	0	0.00	0	0.00	0	0.00	0	0.00	1	0.21
	11-25	5	1.04	6	1.25	8	1.66	9	1.87	3	0.62	31	6.44
MN	26-50	29	6.03	14	2.91	55	11.43	119	24.74	51	10.60	268	55.71
	51-100	16	3.33	6	1.25	27	5.61	62	12.89	50	10.40	161	33.48
	100+	2	0.42	0	0.00	3	0.62	12	2.49	3	0.62	20	4.15
	TOTAL	53	11.03	26	5.41	93	19.32	202	41.99	107	22.24	481	

ZN X CU, INDEX

	CU											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	1	0.21	0	0.00	1	0.21	0	0.00	0	0.00	2	0.42
ZN	26-50	1	0.21	1	0.21	17	3.53	11	2.29	1	0.21	31	6.45
	51-100	1	0.21	13	2.70	91	18.92	89	18.50	27	5.61	221	45.94
	100+	1	0.21	4	0.83	62	12.89	87	18.09	73	15.18	227	47.20
	TOTAL	4	0.84	18	3.74	171	35.55	187	38.88	101	21.00	481	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF MARTIN
CROP GROUP - PEANUTS

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	59	10.48	355	63.06	145	25.75	4	0.71	0	0.00	563	8.33
AC	321	57.02	234	41.56	8	1.42	0	0.00	0	0.00	563	
BS	0	0.00	11	1.95	107	19.01	386	68.56	59	10.48	563	
OM	502	89.17	61	10.83	0	0.00	0	0.00	0	0.00	563	
W/V	0	0.00	0	0.00	0	0.00	252	44.76	311	55.24	563	
S	0	0.00	46	8.17	427	75.84	84	14.92	6	1.07	563	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	1	0.18	0	0.00	0	0.00	0	0.00	1	0.18
	35.0-44.9	0	0.00	7	1.24	5	0.89	2	0.36	0	0.00	14	2.49
CA	45.0-54.9	0	0.00	9	1.60	50	8.88	27	4.80	2	0.36	88	15.64
	55.0-64.9	0	0.00	16	2.84	163	28.95	135	23.98	18	3.20	332	58.97
	65+	0	0.00	3	0.53	47	8.35	61	10.83	17	3.02	128	22.73
	TOTAL	0	0.00	36	6.39	265	47.07	225	39.97	37	6.58	563	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00

P	26-50	0	0.00	0	0.00	2	0.36	15	2.66	0	0.00	17	3.02
	51-100	0	0.00	1	0.18	30	5.33	103	18.29	6	1.07	140	24.87
	100+	0	0.00	5	0.89	108	19.18	256	45.47	37	6.57	406	72.11
	TOTAL	0	0.00	6	1.07	140	24.87	374	66.42	43	7.64	563	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	7	1.24	2	0.36	12	2.13	22	3.91	12	2.13	55	9.77
MN	26-50	35	6.22	5	0.89	81	14.39	122	21.67	49	8.70	292	51.87
	51-100	25	4.44	4	0.71	38	6.75	87	15.45	43	7.64	197	34.99
	100+	1	0.18	0	0.00	0	0.00	9	1.60	9	1.60	19	3.38
	TOTAL	68	12.08	11	1.96	131	23.27	240	42.63	113	20.07	563	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN	26-50	0	0.00	2	0.36	19	3.37	27	4.80	3	0.53	51	9.06
	51-100	0	0.00	1	0.18	42	7.46	147	26.11	49	8.70	239	42.45
	100+	0	0.00	0	0.00	23	4.09	120	21.31	130	23.09	273	48.49
	TOTAL	0	0.00	3	0.54	84	14.92	294	52.22	182	32.32	563	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF MARTIN
CROP GROUP - COTTON

PAGE 406

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	551	11.85	2496	53.70	1454	31.28	146	3.14	1	0.02	4648	68.84
AC	2542	54.69	1991	42.84	111	2.39	4	0.09	0	0.00	4648	
BS	4	0.09	36	0.77	820	17.64	3405	73.26	383	8.24	4648	

OM	3771	81.13	795	17.10	79	1.70	3	0.06	0	0.00	4648
W/V	5	0.11	0	0.00	6	0.13	2613	56.22	2024	43.55	4648
S	1	0.02	466	10.03	3116	67.04	976	21.00	89	1.91	4648

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	5	0.11	5	0.11	0	0.00	0	0.00	10	0.22
	35.0-44.9	0	0.00	16	0.34	30	0.65	12	0.26	1	0.02	59	1.27
CA	45.0-54.9	0	0.00	57	1.23	385	8.28	348	7.49	103	2.22	893	19.22
	55.0-64.9	0	0.00	91	1.96	1052	22.63	1224	26.33	371	7.98	2738	58.90
	65+	0	0.00	33	0.71	402	8.65	428	9.21	85	1.83	948	20.40
	TOTAL	0	0.00	202	4.35	1874	40.32	2012	43.29	560	12.05	4648	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	2	0.04	3	0.06	1	0.02	6	0.12
	11-25	0	0.00	2	0.04	21	0.45	47	1.01	6	0.13	76	1.63
P	26-50	1	0.02	3	0.06	83	1.79	297	6.39	20	0.43	404	8.69
	51-100	0	0.00	17	0.37	339	7.29	1101	23.69	135	2.90	1592	34.25
	100+	1	0.02	48	1.03	655	14.09	1562	33.61	304	6.54	2570	55.29
	TOTAL	2	0.04	70	1.50	1100	23.66	3010	64.76	466	10.02	4648	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	26	0.56	18	0.39	107	2.30	103	2.22	30	0.65	284	6.12
MN	26-50	314	6.76	88	1.89	703	15.12	985	21.19	358	7.70	2448	52.66
	51-100	166	3.57	35	0.75	389	8.37	785	16.89	352	7.57	1727	37.15
	100+	16	0.34	3	0.06	13	0.28	90	1.94	67	1.44	189	4.06
	TOTAL	522	11.23	144	3.09	1212	26.07	1963	42.24	807	17.36	4648	

ZN X CU, INDEX

		CU 0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.02	0	0.00	0	0.00	0	0.00	1	0.02
	11-25	1	0.02	7	0.15	7	0.15	4	0.09	0	0.00	19	0.41
ZN	26-50	6	0.13	54	1.16	285	6.13	257	5.53	12	0.26	614	13.21
	51-100	2	0.04	86	1.85	671	14.44	1188	25.56	356	7.66	2303	49.55
	100+	3	0.06	16	0.34	193	4.15	688	14.80	811	17.45	1711	36.80
	TOTAL	12	0.25	164	3.52	1156	24.87	2137	45.98	1179	25.37	4648	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF MARTIN
CROP GROUP - HOME GROUNDS

PAGE 407

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	19	11.66	54	33.13	60	36.81	28	17.18	2	1.23	163	2.41
AC	41	25.15	68	41.72	45	27.61	9	5.52	0	0.00	163	
BS	13	7.98	26	15.95	46	28.22	56	34.36	22	13.50	163	
OM	144	88.34	15	9.20	4	2.45	0	0.00	0	0.00	163	
W/V	1	0.61	1	0.61	11	6.75	132	80.98	18	11.04	163	
S	0	0.00	24	14.72	111	68.10	24	14.72	4	2.45	163	

CA X MG, PERCENT

		MG O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	10	6.13	5	3.07	3	1.84	0	0.00	18	11.04
	35.0-44.9	0	0.00	2	1.23	13	7.98	5	3.07	2	1.23	22	13.51
CA	45.0-54.9	0	0.00	2	1.23	21	12.88	21	12.88	5	3.07	49	30.06
	55.0-64.9	0	0.00	3	1.84	9	5.52	11	6.75	11	6.75	34	20.86
	65+	1	0.61	5	3.07	14	8.59	12	7.36	8	4.91	40	24.54
	TOTAL	1	0.61	22	13.50	62	38.04	52	31.90	26	15.96	163	

P X K, INDEX

		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.61	3	1.84	3	1.84	0	0.00	0	0.00	7	4.29
	11-25	0	0.00	6	3.68	6	3.68	1	0.61	0	0.00	13	7.97
P	26-50	1	0.61	7	4.29	12	7.36	4	2.45	0	0.00	24	14.71
	51-100	0	0.00	4	2.45	22	13.50	8	4.91	2	1.23	36	22.09
	100+	0	0.00	7	4.29	28	17.18	26	15.95	22	13.50	83	50.92
	TOTAL	2	1.22	27	16.55	71	43.56	39	23.92	24	14.73	163	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.61	0	0.00	0	0.00	0	0.00	0	0.00	1	0.61
	11-25	13	7.98	8	4.91	3	1.84	0	0.00	0	0.00	24	14.73
MN	26-50	9	5.52	31	19.02	22	13.50	10	6.13	6	3.68	78	47.85
	51-100	4	2.45	12	7.36	11	6.75	12	7.36	9	5.52	48	29.44
	100+	1	0.61	1	0.61	2	1.23	4	2.45	4	2.45	12	7.35
	TOTAL	28	17.17	52	31.90	38	23.32	26	15.94	19	11.65	163	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	2	1.23	1	0.61	0	0.00	0	0.00	3	1.84
ZN	26-50	1	0.61	0	0.00	3	1.84	0	0.00	0	0.00	4	2.45
	51-100	0	0.00	8	4.91	19	11.66	12	7.36	3	1.84	42	25.77
	100+	1	0.61	6	3.68	23	14.11	48	29.45	36	22.09	114	69.94
	TOTAL	2	1.22	16	9.82	46	28.22	60	36.81	39	23.93	163	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF MARTIN
CROP GROUP - MISCELLANEOUS

PAGE 408

1	2	3	4	5	CROP	CROP

	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	38	11.48	145	43.81	123	37.16	22	6.65	3	0.91	331	4.83
AC	135	40.79	169	51.06	25	7.55	2	0.60	0	0.00	331	
BS	3	0.91	16	4.83	83	25.08	176	53.17	53	16.01	331	
OM	271	81.87	58	17.52	2	0.60	0	0.00	0	0.00	331	
W/V	4	1.21	0	0.00	17	5.14	206	62.24	104	31.42	331	
S	0	0.00	37	11.18	200	60.42	78	23.56	16	4.83	331	

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	6	1.81	1	0.30	0	0.00	0	0.00	7	2.11
	35.0-44.9	0	0.00	3	0.91	11	3.32	2	0.60	0	0.00	16	4.83
CA	45.0-54.9	0	0.00	9	2.72	29	8.76	25	7.55	14	4.23	77	23.26
	55.0-64.9	0	0.00	7	2.11	56	16.92	57	17.22	46	13.90	166	50.15
	65+	9	2.72	6	1.81	18	5.44	17	5.14	15	4.53	65	19.64
	TOTAL	9	2.72	31	9.36	115	34.74	101	30.51	75	22.66	331	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	3	0.91	0	0.00	0	0.00	0	0.00	3	0.91
	11-25	0	0.00	1	0.30	5	1.51	5	1.51	1	0.30	12	3.62
P	26-50	0	0.00	1	0.30	11	3.32	24	7.25	3	0.91	39	11.78
	51-100	0	0.00	8	2.42	23	6.95	55	16.62	5	1.51	91	27.50
	100+	0	0.00	16	4.83	54	16.31	105	31.72	11	3.32	186	56.18
	TOTAL	0	0.00	29	8.76	93	28.09	189	57.10	20	6.04	331	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	3	0.91	3	0.91	7	2.11	6	1.81	0	0.00	19	5.74
MN	26-50	25	7.55	20	6.04	59	17.82	44	13.29	31	9.37	179	54.07
	51-100	27	8.16	8	2.42	38	11.48	21	6.34	20	6.04	114	34.44

100+	3	0.91	1	0.30	5	1.51	7	2.11	3	0.91	19	5.74
TOTAL	58	17.53	32	9.67	109	32.92	78	23.55	54	16.32	331	

ZN X CU, INDEX

		CU										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	1	0.30	0	0.00	0	0.00	0	0.00	1	0.30
ZN	26-50	1	0.30	0	0.00	13	3.93	15	4.53	0	0.00	29	8.76
	51-100	0	0.00	7	2.11	40	12.08	52	15.71	18	5.44	117	35.34
	100+	0	0.00	0	0.00	35	10.57	93	28.10	56	16.92	184	55.59
	TOTAL	1	0.30	8	2.41	88	26.58	160	48.34	74	22.36	331	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF MARTIN

PAGE 409

	1		2		3		4		5		CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL
CEC	772	11.44	3580	53.03	2156	31.94	232	3.44	11	0.16	6751
AC	3622	53.65	2888	42.78	216	3.20	18	0.27	7	0.10	6751
BS	21	0.31	113	1.67	1255	18.59	4710	69.77	652	9.66	6751
OM	5536	82.00	1104	16.35	97	1.44	5	0.07	9	0.13	6751
W/V	11	0.16	8	0.12	39	0.58	3845	56.95	2848	42.19	6751
S	1	0.01	641	9.49	4578	67.81	1397	20.69	134	1.98	6751

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	22	0.33	14	0.21	3	0.04	0	0.00	39	0.58
	35.0-44.9	0	0.00	34	0.50	75	1.11	27	0.40	7	0.10	143	2.11
CA	45.0-54.9	0	0.00	87	1.29	564	8.35	480	7.11	141	2.09	1272	18.84
	55.0-64.9	0	0.00	147	2.18	1546	22.90	1649	24.43	521	7.72	3863	57.23
	65+	10	0.15	56	0.83	580	8.59	619	9.17	169	2.50	1434	21.24

TOTAL	10	0.15	346	5.13	2779	41.16	2778	41.15	838	12.41	6751

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.01	7	0.10	6	0.09	3	0.04	1	0.01	18	0.25
	11-25	0	0.00	10	0.15	35	0.52	56	0.83	7	0.10	108	1.60
P	26-50	3	0.04	14	0.21	133	1.97	389	5.76	27	0.40	566	8.38
	51-100	0	0.00	36	0.53	521	7.72	1460	21.63	176	2.61	2193	32.49
	100+	1	0.01	95	1.41	1014	15.02	2313	34.26	443	6.56	3866	57.26
	TOTAL	5	0.06	162	2.40	1709	25.32	4221	62.52	654	9.68	6751	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	2	0.03	0	0.00	0	0.00	0	0.00	0	0.00	2	0.03
	11-25	61	0.90	38	0.56	151	2.24	154	2.28	48	0.71	452	6.69
MN	26-50	456	6.75	164	2.43	1002	14.84	1406	20.83	527	7.81	3555	52.66
	51-100	262	3.88	75	1.11	562	8.32	1051	15.57	504	7.47	2454	36.35
	100+	26	0.39	5	0.07	28	0.41	138	2.04	91	1.35	288	4.26
	TOTAL	807	11.95	282	4.17	1743	25.81	2749	40.72	1170	17.34	6751	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.01	0	0.00	0	0.00	0	0.00	1	0.01
	11-25	2	0.03	10	0.15	9	0.13	4	0.06	0	0.00	25	0.37
ZN	26-50	9	0.13	58	0.86	357	5.29	340	5.04	21	0.31	785	11.63
	51-100	3	0.04	120	1.78	921	13.64	1634	24.20	505	7.48	3183	47.14
	100+	5	0.07	29	0.43	376	5.57	1145	16.96	1202	17.80	2757	40.83
	TOTAL	19	0.27	218	3.23	1663	24.63	3123	46.26	1728	25.59	6751	

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SUMMARY FOR COUNTY OF MECKLENBURG
CROP GROUP - COMMERCIAL NURSERY AND FLOWERS

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	8	7.62	0	0.00	3	2.86	55	52.38	39	37.14	105	6.37
AC	29	27.62	17	16.19	25	23.81	31	29.52	3	2.86	105	
BS	0	0.00	5	4.76	19	18.10	44	41.90	37	35.24	105	
OM	104	99.05	1	0.95	0	0.00	0	0.00	0	0.00	105	
W/V	7	6.67	57	54.29	39	37.14	2	1.90	0	0.00	105	
S	0	0.00	0	0.00	24	22.86	56	53.33	25	23.81	105	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	35.0-44.9	0	0.00	2	1.90	4	3.81	0	0.00	0	0.00	6	5.71
CA	45.0-54.9	0	0.00	1	0.95	10	9.52	0	0.00	1	0.95	12	11.42
	55.0-64.9	0	0.00	0	0.00	22	20.95	7	6.67	3	2.86	32	30.48
	65+	0	0.00	1	0.95	34	32.38	16	15.24	4	3.81	55	52.38
	TOTAL	0	0.00	4	3.80	70	66.66	23	21.91	8	7.62	105	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	1	0.95	0	0.00	1	0.95
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
P	26-50	0	0.00	0	0.00	0	0.00	1	0.95	1	0.95	2	1.90
	51-100	0	0.00	0	0.00	0	0.00	3	2.86	0	0.00	3	2.86
	100+	0	0.00	0	0.00	6	5.71	42	40.00	51	48.57	99	94.28
	TOTAL	0	0.00	0	0.00	6	5.71	47	44.76	52	49.52	105	

MN, INDEX X PH, WATER

	PH											
	0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	51-100	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	100+	26	24.76	24	22.86	21	20.00	13	12.38	21	20.00	105	100.00
	TOTAL	26	24.76	24	22.86	21	20.00	13	12.38	21	20.00	105	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN	26-50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	51-100	0	0.00	0	0.00	0	0.00	1	0.95	2	1.90	3	2.85
	100+	0	0.00	0	0.00	0	0.00	3	2.86	99	94.29	102	97.15
	TOTAL	0	0.00	0	0.00	0	0.00	4	3.81	101	96.19	105	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF MECKLENBURG
CROP GROUP - TURF

PAGE 411

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	18	17.31	45	43.27	17	16.35	14	13.46	10	9.62	104	6.31
AC	91	87.50	12	11.54	1	0.96	0	0.00	0	0.00	104	
BS	0	0.00	0	0.00	5	4.81	33	31.73	66	63.46	104	
OM	104	100.00	0	0.00	0	0.00	0	0.00	0	0.00	104	
W/V	0	0.00	1	0.96	15	14.42	55	52.88	33	31.73	104	
S	8	7.69	7	6.73	56	53.85	24	23.08	9	8.65	104	

CA X MG, PERCENT

		MG											
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	35.0-44.9	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00

CA	45.0-54.9	0	0.00	0	0.00	3	2.88	1	0.96	3	2.88	7	6.72
	55.0-64.9	0	0.00	0	0.00	3	2.88	14	13.46	10	9.62	27	25.96
	65+	0	0.00	3	2.88	19	18.27	28	26.92	20	19.23	70	67.30
	TOTAL	0	0.00	3	2.88	25	24.03	43	41.34	33	31.73	104	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	3	2.88	2	1.92	1	0.96	3	2.88	9	8.64
	11-25	4	3.85	1	0.96	2	1.92	0	0.00	0	0.00	7	6.73
P	26-50	4	3.85	21	20.19	3	2.88	6	5.77	0	0.00	34	32.69
	51-100	0	0.00	11	10.58	15	14.42	6	5.77	2	1.92	34	32.69
	100+	2	1.92	2	1.92	12	11.54	3	2.88	1	0.96	20	19.22
	TOTAL	10	9.62	38	36.53	34	32.68	16	15.38	6	5.76	104	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	1	0.96	0	0.00	2	1.92	3	2.88
MN	26-50	0	0.00	1	0.96	2	1.92	2	1.92	6	5.77	11	10.57
	51-100	0	0.00	0	0.00	3	2.88	6	5.77	14	13.46	23	22.11
	100+	2	1.92	3	2.88	6	5.77	30	28.85	26	25.00	67	64.42
	TOTAL	2	1.92	4	3.84	12	11.53	38	36.54	48	46.15	104	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	1	0.96	0	0.00	0	0.00	1	0.96
	11-25	0	0.00	0	0.00	3	2.88	0	0.00	0	0.00	3	2.88
ZN	26-50	0	0.00	3	2.88	15	14.42	4	3.85	2	1.92	24	23.07
	51-100	0	0.00	2	1.92	9	8.65	7	6.73	4	3.85	22	21.15
	100+	1	0.96	5	4.81	4	3.85	15	14.42	29	27.88	54	51.92

TOTAL	1	0.96	10	9.61	32	30.76	26	25.00	35	33.65	104

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF MECKLENBURG
CROP GROUP - HOME GROUNDS

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	118	9.86	45	3.76	183	15.29	366	30.58	485	40.52	1197	72.63
AC	557	46.53	419	35.00	157	13.12	55	4.59	9	0.75	1197	
BS	5	0.42	19	1.59	73	6.10	422	35.25	678	56.64	1197	
OM	1195	99.83	2	0.17	0	0.00	0	0.00	0	0.00	1197	
W/V	54	4.51	95	7.94	463	38.68	581	48.54	4	0.33	1197	
S	1	0.08	97	8.10	567	47.37	307	25.65	225	18.80	1197	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	1	0.08	2	0.17	9	0.75	0	0.00	3	0.25	15	1.25
	35.0-44.9	0	0.00	2	0.17	6	0.50	14	1.17	15	1.25	37	3.09
CA	45.0-54.9	0	0.00	0	0.00	15	1.25	24	2.01	96	8.02	135	11.28
	55.0-64.9	0	0.00	1	0.08	26	2.17	75	6.27	252	21.05	354	29.57
	65+	0	0.00	28	2.34	117	9.77	233	19.47	278	23.22	656	54.80
	TOTAL	1	0.08	33	2.76	173	14.44	346	28.92	644	53.79	1197	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.08	20	1.67	85	7.10	48	4.01	7	0.58	161	13.44
	11-25	1	0.08	6	0.50	68	5.68	97	8.10	20	1.67	192	16.03
P	26-50	0	0.00	2	0.17	59	4.93	139	11.61	39	3.26	239	19.97
	51-100	0	0.00	6	0.50	41	3.43	166	13.87	56	4.68	269	22.48
	100+	0	0.00	2	0.17	37	3.09	137	11.45	160	13.37	336	28.08
	TOTAL	2	0.16	36	3.01	290	24.23	587	49.04	282	23.56	1197	

MN, INDEX X PH, WATER

		PH 0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	2	0.17	0	0.00	0	0.00	0	0.00	0	0.00	2	0.17
MN	26-50	5	0.42	1	0.08	0	0.00	0	0.00	0	0.00	6	0.50
	51-100	8	0.67	8	0.67	2	0.17	2	0.17	3	0.25	23	1.93
	100+	160	13.37	129	10.78	219	18.30	236	19.72	422	35.25	1166	97.42
	TOTAL	175	14.63	138	11.53	221	18.47	238	19.89	425	35.50	1197	

ZN X CU, INDEX

		CU 0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	1	0.08	0	0.00	0	0.00	1	0.08
	11-25	1	0.08	1	0.08	13	1.09	15	1.25	4	0.33	34	2.83
ZN	26-50	0	0.00	1	0.08	20	1.67	44	3.68	15	1.25	80	6.68
	51-100	0	0.00	2	0.17	31	2.59	80	6.68	56	4.68	169	14.12
	100+	0	0.00	0	0.00	20	1.67	184	15.37	709	59.23	913	76.27
	TOTAL	1	0.08	4	0.33	85	7.10	323	26.98	784	65.49	1197	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF MECKLENBURG
CROP GROUP - MISCELLANEOUS

PAGE 413

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	28	11.57	39	16.12	107	44.21	34	14.05	34	14.05	242	14.64
AC	127	52.48	86	35.54	26	10.74	2	0.83	1	0.41	242	
BS	2	0.83	9	3.72	44	18.18	99	40.91	88	36.36	242	
OM	242	100.00	0	0.00	0	0.00	0	0.00	0	0.00	242	
W/V	11	4.55	4	1.65	39	16.12	165	68.18	23	9.50	242	
S	0	0.00	38	15.70	112	46.28	65	26.86	27	11.16	242	

CA X MG, PERCENT

MG

		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	1	0.41	1	0.41	3	1.24	0	0.00	5	2.06
	35.0-44.9	0	0.00	0	0.00	3	1.24	13	5.37	5	2.07	21	8.68
CA	45.0-54.9	0	0.00	0	0.00	5	2.07	22	9.09	39	16.12	66	27.28
	55.0-64.9	0	0.00	0	0.00	3	1.24	10	4.13	78	32.23	91	37.60
	65+	0	0.00	6	2.48	6	2.48	16	6.61	31	12.81	59	24.38
	TOTAL	0	0.00	7	2.89	18	7.44	64	26.44	153	63.23	242	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.41	10	4.13	27	11.16	11	4.55	8	3.31	57	23.56
	11-25	0	0.00	4	1.65	16	6.61	11	4.55	3	1.24	34	14.05
P	26-50	0	0.00	3	1.24	13	5.37	22	9.09	4	1.65	42	17.35
	51-100	0	0.00	5	2.07	12	4.96	41	16.94	5	2.07	63	26.04
	100+	0	0.00	2	0.83	14	5.79	10	4.13	20	8.26	46	19.01
	TOTAL	1	0.41	24	9.92	82	33.89	95	39.26	40	16.53	242	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	2	0.83	2	0.83	0	0.00	0	0.00	0	0.00	4	1.66
MN	26-50	2	0.83	2	0.83	4	1.65	3	1.24	1	0.41	12	4.96
	51-100	0	0.00	2	0.83	0	0.00	2	0.83	0	0.00	4	1.66
	100+	39	16.12	32	13.22	47	19.42	40	16.53	64	26.45	222	91.74
	TOTAL	43	17.78	38	15.71	51	21.07	45	18.60	65	26.86	242	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	1	0.41	0	0.00	0	0.00	1	0.41
	11-25	0	0.00	6	2.48	3	1.24	1	0.41	0	0.00	10	4.13

ZN	26-50	0	0.00	7	2.89	8	3.31	5	2.07	7	2.89	27	11.16
	51-100	0	0.00	4	1.65	4	1.65	35	14.46	25	10.33	68	28.09
	100+	0	0.00	0	0.00	2	0.83	43	17.77	91	37.60	136	56.20
	TOTAL	0	0.00	17	7.02	18	7.44	84	34.71	123	50.82	242	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF MECKLENBURG

PAGE 414

	1		2		3		4		5		CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL
CEC	172	10.44	129	7.83	310	18.81	469	28.46	568	34.47	1648
AC	804	48.79	534	32.40	209	12.68	88	5.34	13	0.79	1648
BS	7	0.42	33	2.00	141	8.56	598	36.29	869	52.73	1648
OM	1645	99.82	3	0.18	0	0.00	0	0.00	0	0.00	1648
W/V	72	4.37	157	9.53	556	33.74	803	48.73	60	3.64	1648
S	9	0.55	142	8.62	759	46.06	452	27.43	286	17.35	1648

CA X MG, PERCENT

		MG											
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	1	0.06	3	0.18	10	0.61	3	0.18	3	0.18	20	1.21
	35.0-44.9	0	0.00	4	0.24	13	0.79	27	1.64	20	1.21	64	3.88
CA	45.0-54.9	0	0.00	1	0.06	33	2.00	47	2.85	139	8.43	220	13.34
	55.0-64.9	0	0.00	1	0.06	54	3.28	106	6.43	343	20.81	504	30.58
	65+	0	0.00	38	2.31	176	10.68	293	17.78	333	20.21	840	50.98
	TOTAL	1	0.06	47	2.85	286	17.36	476	28.88	838	50.84	1648	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	2	0.12	33	2.00	114	6.92	61	3.70	18	1.09	228	13.83
	11-25	5	0.30	11	0.67	86	5.22	108	6.55	23	1.40	233	14.14
P	26-50	4	0.24	26	1.58	75	4.55	168	10.19	44	2.67	317	19.23
	51-100	0	0.00	22	1.33	68	4.13	216	13.11	63	3.82	369	22.39

100+	2	0.12	6	0.36	69	4.19	192	11.65	232	14.08	501	30.40
TOTAL	13	0.78	98	5.94	412	25.01	745	45.20	380	23.06	1648	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	4	0.24	2	0.12	1	0.06	0	0.00	2	0.12	9	0.54
MN	26-50	7	0.42	4	0.24	6	0.36	5	0.30	7	0.42	29	1.74
	51-100	8	0.49	10	0.61	5	0.30	10	0.61	17	1.03	50	3.04
	100+	227	13.77	188	11.41	293	17.78	319	19.36	533	32.34	1560	94.66
	TOTAL	246	14.92	204	12.38	305	18.50	334	20.27	559	33.91	1648	

ZN X CU, INDEX

		CU										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	3	0.18	0	0.00	0	0.00	3	0.18
	11-25	1	0.06	7	0.42	19	1.15	16	0.97	4	0.24	47	2.84
ZN	26-50	0	0.00	11	0.67	43	2.61	53	3.22	24	1.46	131	7.96
	51-100	0	0.00	8	0.49	44	2.67	123	7.46	87	5.28	262	15.90
	100+	1	0.06	5	0.30	26	1.58	245	14.87	928	56.31	1205	73.12
	TOTAL	2	0.12	31	1.88	135	8.19	437	26.52	1043	63.29	1648	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF MITCHELL
CROP GROUP - GRASS (PASTURE & HAY)

PAGE 415

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	6	18.18	1	3.03	15	45.45	11	33.33	0	0.00	33	12.35
AC	4	12.12	17	51.52	9	27.27	3	9.09	0	0.00	33	
BS	0	0.00	2	6.06	7	21.21	19	57.58	5	15.15	33	
OM	33	100.00	0	0.00	0	0.00	0	0.00	0	0.00	33	
W/V	1	3.03	1	3.03	14	42.42	17	51.52	0	0.00	33	

S	0	0.00	0	0.00	21	63.64	11	33.33	1	3.03	33

CA X MG, PERCENT

		MG											
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	1	3.03	0	0.00	0	0.00	1	3.03
	35.0-44.9	0	0.00	0	0.00	2	6.06	0	0.00	3	9.09	5	15.15
CA	45.0-54.9	0	0.00	0	0.00	1	3.03	1	3.03	11	33.33	13	39.39
	55.0-64.9	0	0.00	0	0.00	1	3.03	3	9.09	9	27.27	13	39.39
	65+	0	0.00	0	0.00	0	0.00	1	3.03	0	0.00	1	3.03
	TOTAL	0	0.00	0	0.00	5	15.15	5	15.15	23	69.69	33	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	3.03	2	6.06	2	6.06	4	12.12	9	27.27
	11-25	0	0.00	1	3.03	0	0.00	4	12.12	4	12.12	9	27.27
P	26-50	0	0.00	0	0.00	0	0.00	1	3.03	5	15.15	6	18.18
	51-100	0	0.00	0	0.00	0	0.00	1	3.03	2	6.06	3	9.09
	100+	0	0.00	0	0.00	0	0.00	3	9.09	3	9.09	6	18.18
	TOTAL	0	0.00	2	6.06	2	6.06	11	33.33	18	54.54	33	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	51-100	0	0.00	0	0.00	0	0.00	0	0.00	1	3.03	1	3.03
	100+	6	18.18	7	21.21	8	24.24	7	21.21	4	12.12	32	96.96
	TOTAL	6	18.18	7	21.21	8	24.24	7	21.21	5	15.15	33	

ZN X CU, INDEX

CU

	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	0	0.00	1	3.03	1	3.03	0	0.00	2	6.06
ZN 26-50	0	0.00	0	0.00	3	9.09	4	12.12	0	0.00	7	21.21
51-100	0	0.00	0	0.00	1	3.03	15	45.45	2	6.06	18	54.54
100+	0	0.00	0	0.00	0	0.00	5	15.15	1	3.03	6	18.18
TOTAL	0	0.00	0	0.00	5	15.15	25	75.75	3	9.09	33	

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AGA240C3

SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF MITCHELL
CROP GROUP - CHRISTMAS TREES

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	10	12.20	2	2.44	43	52.44	25	30.49	2	2.44	82	30.71
AC	8	9.76	0	0.00	36	43.90	37	45.12	1	1.22	82	
BS	4	4.88	19	23.17	38	46.34	21	25.61	0	0.00	82	
OM	71	86.59	11	13.41	0	0.00	0	0.00	0	0.00	82	
W/V	2	2.44	0	0.00	66	80.49	14	17.07	0	0.00	82	
S	0	0.00	0	0.00	14	17.07	63	76.83	5	6.10	82	

CA X MG, PERCENT

					MG							
	0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-34.9	0	0.00	1	1.22	9	10.98	3	3.66	0	0.00	13	15.86
35.0-44.9	0	0.00	1	1.22	3	3.66	12	14.63	5	6.10	21	25.61
CA 45.0-54.9	0	0.00	1	1.22	9	10.98	15	18.29	1	1.22	26	31.71
55.0-64.9	0	0.00	0	0.00	7	8.54	11	13.41	4	4.88	22	26.83
65+	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
TOTAL	0	0.00	3	3.66	28	34.16	41	49.99	10	12.20	82	

P X K, INDEX

					K							
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-10	0	0.00	0	0.00	0	0.00	0	0.00	1	1.22	1	1.22
	11-25	0	0.00	0	0.00	1	1.22	4	4.88	0	0.00	5	6.10
P	26-50	0	0.00	0	0.00	0	0.00	3	3.66	0	0.00	3	3.66
	51-100	0	0.00	0	0.00	7	8.54	26	31.71	6	7.32	39	47.57
	100+	0	0.00	0	0.00	2	2.44	26	31.71	6	7.32	34	41.47
	TOTAL	0	0.00	0	0.00	10	12.20	59	71.96	13	15.86	82	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	0	0.00	1	1.22	1	1.22	0	0.00	0	0.00	2	2.44
	51-100	3	3.66	7	8.54	7	8.54	0	0.00	0	0.00	17	20.74
	100+	18	21.95	33	40.24	11	13.41	1	1.22	0	0.00	63	76.82
	TOTAL	21	25.61	41	50.00	19	23.17	1	1.22	0	0.00	82	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	1	1.22	0	0.00	1	1.22
ZN	26-50	0	0.00	0	0.00	9	10.98	15	18.29	1	1.22	25	30.49
	51-100	0	0.00	0	0.00	17	20.73	24	29.27	5	6.10	46	56.10
	100+	0	0.00	0	0.00	3	3.66	6	7.32	1	1.22	10	12.20
	TOTAL	0	0.00	0	0.00	29	35.37	46	56.10	7	8.54	82	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF MITCHELL
CROP GROUP - HOME GROUNDS

PAGE 417

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	10	8.62	13	11.21	41	35.34	23	19.83	29	25.00	116	43.44

AC	52	44.83	41	35.34	12	10.34	11	9.48	0	0.00	116
BS	1	0.86	9	7.76	24	20.69	33	28.45	49	42.24	116
OM	114	98.28	1	0.86	1	0.86	0	0.00	0	0.00	116
W/V	6	5.17	7	6.03	67	57.76	34	29.31	2	1.72	116
S	0	0.00	21	18.10	46	39.66	33	28.45	16	13.79	116

CA X MG, PERCENT

		MG												
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+				
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	1	0.86	4	3.45	1	0.86	1	0.86	7	6.03
	35.0-44.9	0	0.00	1	0.86	5	4.31	4	3.45	5	4.31	15	12.93
CA	45.0-54.9	0	0.00	0	0.00	7	6.03	6	5.17	9	7.76	22	18.96
	55.0-64.9	0	0.00	0	0.00	5	4.31	7	6.03	12	10.34	24	20.68
	65+	0	0.00	5	4.31	19	16.38	15	12.93	9	7.76	48	41.38
	TOTAL	0	0.00	7	6.03	40	34.48	33	28.44	36	31.03	116	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	11	9.48	8	6.90	2	1.72	21	18.10
	11-25	0	0.00	0	0.00	8	6.90	6	5.17	3	2.59	17	14.66
P	26-50	0	0.00	1	0.86	0	0.00	7	6.03	7	6.03	15	12.92
	51-100	0	0.00	0	0.00	2	1.72	5	4.31	19	16.38	26	22.41
	100+	0	0.00	0	0.00	2	1.72	9	7.76	26	22.41	37	31.89
	TOTAL	0	0.00	1	0.86	23	19.82	35	30.17	57	49.13	116	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	0	0.00	0	0.00	1	0.86	0	0.00	0	0.00	1	0.86
	51-100	2	1.72	1	0.86	0	0.00	1	0.86	0	0.00	4	3.44
	100+	8	6.90	17	14.66	20	17.24	18	15.52	48	41.38	111	95.70

TOTAL	10	8.62	18	15.52	21	18.10	19	16.38	48	41.38	116

ZN X CU, INDEX

	CU											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	0	0.00	4	3.45	2	1.72	0	0.00	6	5.17
ZN 26-50	0	0.00	0	0.00	5	4.31	9	7.76	5	4.31	19	16.38
51-100	0	0.00	1	0.86	3	2.59	10	8.62	9	7.76	23	19.83
100+	0	0.00	1	0.86	1	0.86	10	8.62	56	48.28	68	58.62
TOTAL	0	0.00	2	1.72	13	11.21	31	26.72	70	60.35	116	

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AGA240C3

SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF MITCHELL
CROP GROUP - MISCELLANEOUS

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	5	13.89	4	11.11	16	44.44	7	19.44	4	11.11	36	13.42
AC	12	33.33	6	16.67	11	30.56	5	13.89	2	5.56	36	
BS	4	11.11	8	22.22	7	19.44	10	27.78	7	19.44	36	
OM	34	94.44	2	5.56	0	0.00	0	0.00	0	0.00	36	
W/V	0	0.00	6	16.67	11	30.56	19	52.78	0	0.00	36	
S	0	0.00	4	11.11	18	50.00	13	36.11	1	2.78	36	

CA X MG, PERCENT

	MG											
	O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-34.9	0	0.00	1	2.78	7	19.44	1	2.78	0	0.00	9	25.00
35.0-44.9	0	0.00	2	5.56	2	5.56	2	5.56	0	0.00	6	16.68
CA 45.0-54.9	0	0.00	0	0.00	1	2.78	5	13.89	3	8.33	9	25.00
55.0-64.9	0	0.00	0	0.00	1	2.78	2	5.56	3	8.33	6	16.67
65+	0	0.00	0	0.00	2	5.56	2	5.56	2	5.56	6	16.68
TOTAL	0	0.00	3	8.34	13	36.12	12	33.35	8	22.22	36	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	2	5.56	3	8.33	0	0.00	5	13.89
	11-25	0	0.00	0	0.00	1	2.78	7	19.44	1	2.78	9	25.00
P	26-50	0	0.00	0	0.00	1	2.78	3	8.33	3	8.33	7	19.44
	51-100	0	0.00	0	0.00	1	2.78	3	8.33	4	11.11	8	22.22
	100+	0	0.00	0	0.00	0	0.00	0	0.00	7	19.44	7	19.44
	TOTAL	0	0.00	0	0.00	5	13.90	16	44.43	15	41.66	36	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	1	2.78	0	0.00	0	0.00	0	0.00	0	0.00	1	2.78
	51-100	0	0.00	1	2.78	0	0.00	0	0.00	0	0.00	1	2.78
	100+	12	33.33	5	13.89	10	27.78	0	0.00	7	19.44	34	94.44
	TOTAL	13	36.11	6	16.67	10	27.78	0	0.00	7	19.44	36	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	1	2.78	0	0.00	1	2.78
ZN	26-50	0	0.00	0	0.00	1	2.78	4	11.11	0	0.00	5	13.89
	51-100	0	0.00	0	0.00	1	2.78	10	27.78	2	5.56	13	36.12
	100+	0	0.00	1	2.78	0	0.00	6	16.67	10	27.78	17	47.23
	TOTAL	0	0.00	1	2.78	2	5.56	21	58.34	12	33.34	36	

FF

	1		2		3		4		5		CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL
CEC	31	11.61	20	7.49	115	43.07	66	24.72	35	13.11	267
AC	76	28.46	64	23.97	68	25.47	56	20.97	3	1.12	267
BS	9	3.37	38	14.23	76	28.46	83	31.09	61	22.85	267
OM	252	94.38	14	5.24	1	0.37	0	0.00	0	0.00	267
W/V	9	3.37	14	5.24	158	59.18	84	31.46	2	0.75	267
S	0	0.00	25	9.36	99	37.08	120	44.94	23	8.61	267

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	3	1.12	21	7.87	5	1.87	1	0.37	30	11.23
	35.0-44.9	0	0.00	4	1.50	12	4.49	18	6.74	13	4.87	47	17.60
CA	45.0-54.9	0	0.00	1	0.37	18	6.74	27	10.11	24	8.99	70	26.21
	55.0-64.9	0	0.00	0	0.00	14	5.24	23	8.61	28	10.49	65	24.34
	65+	0	0.00	5	1.87	21	7.87	18	6.74	11	4.12	55	20.60
	TOTAL	0	0.00	13	4.86	86	32.21	91	34.07	77	28.84	267	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.37	15	5.62	13	4.87	7	2.62	36	13.48
	11-25	0	0.00	1	0.37	10	3.75	21	7.87	8	3.00	40	14.99
P	26-50	0	0.00	1	0.37	1	0.37	14	5.24	15	5.62	31	11.60
	51-100	0	0.00	0	0.00	10	3.75	35	13.11	31	11.61	76	28.47
	100+	0	0.00	0	0.00	4	1.50	38	14.23	42	15.73	84	31.46
	TOTAL	0	0.00	3	1.11	40	14.99	121	45.32	103	38.58	267	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00

MN	26-50	1	0.37	1	0.37	2	0.75	0	0.00	0	0.00	4	1.49
	51-100	5	1.87	9	3.37	7	2.62	1	0.37	1	0.37	23	8.60
	100+	44	16.48	62	23.22	49	18.35	26	9.74	59	22.10	240	89.89
	TOTAL	50	18.72	72	26.96	58	21.72	27	10.11	60	22.47	267	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	5	1.87	5	1.87	0	0.00	10	3.74
ZN	26-50	0	0.00	0	0.00	18	6.74	32	11.99	6	2.25	56	20.98
	51-100	0	0.00	1	0.37	22	8.24	59	22.10	18	6.74	100	37.45
	100+	0	0.00	2	0.75	4	1.50	27	10.11	68	25.47	101	37.83
	TOTAL	0	0.00	3	1.12	49	18.35	123	46.07	92	34.46	267	

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AGA240C3

SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF MONTGOMERY
CROP GROUP - CORN (GR & SIL)

PAGE 420

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	4	12.50	16	50.00	12	37.50	0	0.00	0	0.00	32	6.51
AC	16	50.00	14	43.75	2	6.25	0	0.00	0	0.00	32	
BS	0	0.00	2	6.25	3	9.38	26	81.25	1	3.13	32	
OM	32	100.00	0	0.00	0	0.00	0	0.00	0	0.00	32	
W/V	0	0.00	0	0.00	0	0.00	16	50.00	16	50.00	32	
S	0	0.00	10	31.25	16	50.00	3	9.38	3	9.38	32	

CA X MG, PERCENT

		MG											
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	35.0-44.9	0	0.00	1	3.13	1	3.13	0	0.00	0	0.00	2	6.26
CA	45.0-54.9	0	0.00	0	0.00	1	3.13	6	18.75	3	9.38	10	31.26
	55.0-64.9	0	0.00	0	0.00	1	3.13	9	28.13	10	31.25	20	62.51

65+	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
TOTAL	0	0.00	1	3.13	3	9.39	15	46.88	13	40.63	32	

P X K, INDEX

	K											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	1	3.13	0	0.00	0	0.00	0	0.00	1	3.13
11-25	0	0.00	0	0.00	0	0.00	0	0.00	1	3.13	1	3.13
P 26-50	0	0.00	0	0.00	0	0.00	1	3.13	0	0.00	1	3.13
51-100	0	0.00	0	0.00	0	0.00	2	6.25	0	0.00	2	6.25
100+	0	0.00	6	18.75	8	25.00	7	21.88	6	18.75	27	84.38
TOTAL	0	0.00	7	21.88	8	25.00	10	31.26	7	21.88	32	

MN, INDEX X PH, WATER

	PH											
	0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN 26-50	1	3.13	2	6.25	0	0.00	0	0.00	0	0.00	3	9.38
51-100	0	0.00	1	3.13	3	9.38	7	21.88	2	6.25	13	40.64
100+	3	9.38	4	12.50	9	28.13	0	0.00	0	0.00	16	50.01
TOTAL	4	12.51	7	21.88	12	37.51	7	21.88	2	6.25	32	

ZN X CU, INDEX

	CU											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN 26-50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
51-100	0	0.00	0	0.00	0	0.00	1	3.13	2	6.25	3	9.38
100+	0	0.00	0	0.00	0	0.00	6	18.75	23	71.88	29	90.63
TOTAL	0	0.00	0	0.00	0	0.00	7	21.88	25	78.13	32	

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AGA240C3

SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF MONTGOMERY
CROP GROUP - SMALL GRAIN

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	5	20.00	19	76.00	1	4.00	0	0.00	0	0.00	25	5.09
AC	17	68.00	8	32.00	0	0.00	0	0.00	0	0.00	25	
BS	1	4.00	0	0.00	8	32.00	14	56.00	2	8.00	25	
OM	25	100.00	0	0.00	0	0.00	0	0.00	0	0.00	25	
W/V	0	0.00	0	0.00	0	0.00	6	24.00	19	76.00	25	
S	0	0.00	15	60.00	10	40.00	0	0.00	0	0.00	25	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	1	4.00	0	0.00	0	0.00	1	4.00
	35.0-44.9	0	0.00	0	0.00	0	0.00	0	0.00	1	4.00	1	4.00
CA	45.0-54.9	0	0.00	0	0.00	1	4.00	3	12.00	3	12.00	7	28.00
	55.0-64.9	0	0.00	0	0.00	3	12.00	2	8.00	10	40.00	15	60.00
	65+	0	0.00	0	0.00	0	0.00	1	4.00	0	0.00	1	4.00
	TOTAL	0	0.00	0	0.00	5	20.00	6	24.00	14	56.00	25	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	4.00	0	0.00	0	0.00	0	0.00	1	4.00
	11-25	0	0.00	1	4.00	0	0.00	0	0.00	0	0.00	1	4.00
P	26-50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	51-100	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	100+	0	0.00	5	20.00	14	56.00	4	16.00	0	0.00	23	92.00
	TOTAL	0	0.00	7	28.00	14	56.00	4	16.00	0	0.00	25	

MN, INDEX X PH, WATER

PH

		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	0	0.00	0	0.00	0	0.00	2	8.00	3	12.00	5	20.00
	51-100	2	8.00	0	0.00	1	4.00	5	20.00	6	24.00	14	56.00
	100+	0	0.00	0	0.00	0	0.00	5	20.00	1	4.00	6	24.00
	TOTAL	2	8.00	0	0.00	1	4.00	12	48.00	10	40.00	25	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	1	4.00	0	0.00	0	0.00	1	4.00
ZN	26-50	0	0.00	1	4.00	2	8.00	0	0.00	0	0.00	3	12.00
	51-100	0	0.00	0	0.00	2	8.00	1	4.00	0	0.00	3	12.00
	100+	0	0.00	0	0.00	0	0.00	2	8.00	16	64.00	18	72.00
	TOTAL	0	0.00	1	4.00	5	20.00	3	12.00	16	64.00	25	

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AGA240C3

SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF MONTGOMERY
CROP GROUP - SOYBEANS

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	5	17.24	17	58.62	3	10.34	4	13.79	0	0.00	29	5.90
AC	16	55.17	8	27.59	5	17.24	0	0.00	0	0.00	29	
BS	1	3.45	1	3.45	3	10.34	22	75.86	2	6.90	29	
OM	29	100.00	0	0.00	0	0.00	0	0.00	0	0.00	29	
W/V	1	3.45	0	0.00	3	10.34	6	20.69	19	65.52	29	
S	0	0.00	19	65.52	8	27.59	2	6.90	0	0.00	29	

CA X MG, PERCENT

	MG											
	O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-34.9	0	0.00	1	3.45	0	0.00	0	0.00	0	0.00	1	3.45
	35.0-44.9	0	0.00	0	0.00	3	10.34	0	0.00	0	0.00	3	10.34
CA	45.0-54.9	0	0.00	0	0.00	0	0.00	3	10.34	0	0.00	3	10.34
	55.0-64.9	0	0.00	0	0.00	0	0.00	12	41.38	9	31.03	21	72.41
	65+	0	0.00	0	0.00	0	0.00	0	0.00	1	3.45	1	3.45
	TOTAL	0	0.00	1	3.45	3	10.34	15	51.72	10	34.48	29	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	3.45	0	0.00	0	0.00	0	0.00	1	3.45
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
P	26-50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	51-100	0	0.00	1	3.45	3	10.34	0	0.00	0	0.00	4	13.79
	100+	0	0.00	4	13.79	12	41.38	2	6.90	6	20.69	24	82.76
	TOTAL	0	0.00	6	20.69	15	51.72	2	6.90	6	20.69	29	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	1	3.45	0	0.00	0	0.00	0	0.00	0	0.00	1	3.45
MN	26-50	0	0.00	0	0.00	0	0.00	3	10.34	2	6.90	5	17.24
	51-100	0	0.00	0	0.00	2	6.90	3	10.34	9	31.03	14	48.27
	100+	0	0.00	5	17.24	4	13.79	0	0.00	0	0.00	9	31.03
	TOTAL	1	3.45	5	17.24	6	20.69	6	20.68	11	37.93	29	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN	26-50	0	0.00	0	0.00	1	3.45	0	0.00	0	0.00	1	3.45
	51-100	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00

100+	0	0.00	0	0.00	0	0.00	4	13.79	24	82.76	28	96.55
TOTAL	0	0.00	0	0.00	1	3.45	4	13.79	24	82.76	29	

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AGA240C3

SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF MONTGOMERY
CROP GROUP - GRASS (PASTURE & HAY)

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	10	9.80	12	11.76	22	21.57	45	44.12	13	12.75	102	20.77
AC	34	33.33	60	58.82	8	7.84	0	0.00	0	0.00	102	
BS	0	0.00	0	0.00	10	9.80	58	56.86	34	33.33	102	
OM	101	99.02	1	0.98	0	0.00	0	0.00	0	0.00	102	
W/V	2	1.96	1	0.98	55	53.92	31	30.39	13	12.75	102	
S	0	0.00	6	5.88	69	67.65	22	21.57	5	4.90	102	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	35.0-44.9	0	0.00	0	0.00	1	0.98	2	1.96	1	0.98	4	3.92
CA	45.0-54.9	0	0.00	0	0.00	5	4.90	5	4.90	10	9.80	20	19.60
	55.0-64.9	0	0.00	0	0.00	4	3.92	8	7.84	48	47.06	60	58.82
	65+	0	0.00	0	0.00	9	8.82	5	4.90	4	3.92	18	17.64
	TOTAL	0	0.00	0	0.00	19	18.62	20	19.60	63	61.76	102	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	3	2.94	6	5.88	2	1.96	0	0.00	11	10.78
	11-25	0	0.00	2	1.96	1	0.98	3	2.94	0	0.00	6	5.88
P	26-50	0	0.00	0	0.00	1	0.98	0	0.00	2	1.96	3	2.94
	51-100	0	0.00	0	0.00	0	0.00	0	0.00	8	7.84	8	7.84
	100+	0	0.00	9	8.82	9	8.82	7	6.86	49	48.04	74	72.54

TOTAL	0	0.00	14	13.72	17	16.66	12	11.76	59	57.84	102

MN, INDEX X PH, WATER

	PH											
	0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN 26-50	0	0.00	0	0.00	0	0.00	0	0.00	1	0.98	1	0.98
51-100	0	0.00	2	1.96	5	4.90	3	2.94	6	5.88	16	15.68
100+	8	7.84	5	4.90	26	25.49	37	36.27	9	8.82	85	83.32
TOTAL	8	7.84	7	6.86	31	30.39	40	39.21	16	15.68	102	

ZN X CU, INDEX

	CU											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	0	0.00	1	0.98	1	0.98	0	0.00	2	1.96
ZN 26-50	0	0.00	0	0.00	1	0.98	4	3.92	1	0.98	6	5.88
51-100	0	0.00	0	0.00	0	0.00	7	6.86	1	0.98	8	7.84
100+	0	0.00	0	0.00	0	0.00	10	9.80	76	74.51	86	84.31
TOTAL	0	0.00	0	0.00	2	1.96	22	21.56	78	76.47	102	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF MONTGOMERY
CROP GROUP - SMALL FRUIT

PAGE 424

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	3	11.54	20	76.92	3	11.54	0	0.00	0	0.00	26	5.29
AC	11	42.31	6	23.08	8	30.77	1	3.85	0	0.00	26	
BS	4	15.38	4	15.38	10	38.46	7	26.92	1	3.85	26	
OM	26	100.00	0	0.00	0	0.00	0	0.00	0	0.00	26	
W/V	0	0.00	0	0.00	3	11.54	7	26.92	16	61.54	26	
S	0	0.00	10	38.46	13	50.00	3	11.54	0	0.00	26	

CA X MG, PERCENT

		MG											
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	3	11.54	1	3.85	0	0.00	0	0.00	4	15.39
	35.0-44.9	0	0.00	1	3.85	2	7.69	0	0.00	0	0.00	3	11.54
CA	45.0-54.9	0	0.00	1	3.85	7	26.92	1	3.85	5	19.23	14	53.85
	55.0-64.9	0	0.00	0	0.00	0	0.00	2	7.69	2	7.69	4	15.38
	65+	0	0.00	0	0.00	0	0.00	0	0.00	1	3.85	1	3.85
	TOTAL	0	0.00	5	19.24	10	38.46	3	11.54	8	30.77	26	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	1	3.85	0	0.00	0	0.00	1	3.85
	11-25	0	0.00	1	3.85	1	3.85	0	0.00	0	0.00	2	7.70
P	26-50	0	0.00	1	3.85	1	3.85	0	0.00	0	0.00	2	7.70
	51-100	0	0.00	2	7.69	2	7.69	1	3.85	0	0.00	5	19.23
	100+	0	0.00	8	30.77	7	26.92	1	3.85	0	0.00	16	61.54
	TOTAL	0	0.00	12	46.16	12	46.16	2	7.70	0	0.00	26	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	1	3.85	0	0.00	0	0.00	0	0.00	0	0.00	1	3.85
MN	26-50	2	7.69	0	0.00	4	15.38	1	3.85	1	3.85	8	30.77
	51-100	1	3.85	3	11.54	1	3.85	3	11.54	2	7.69	10	38.47
	100+	4	15.38	1	3.85	0	0.00	1	3.85	1	3.85	7	26.93
	TOTAL	8	30.77	4	15.39	5	19.23	5	19.24	4	15.39	26	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN	26-50	0	0.00	0	0.00	1	3.85	1	3.85	0	0.00	2	7.70
	51-100	0	0.00	0	0.00	1	3.85	2	7.69	0	0.00	3	11.54
	100+	0	0.00	0	0.00	2	7.69	5	19.23	14	53.85	21	80.77
	TOTAL	0	0.00	0	0.00	4	15.39	8	30.77	14	53.85	26	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF MONTGOMERY
CROP GROUP - TURF

PAGE 425

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	5	7.14	63	90.00	2	2.86	0	0.00	0	0.00	70	14.25
AC	28	40.00	42	60.00	0	0.00	0	0.00	0	0.00	70	
BS	1	1.43	14	20.00	29	41.43	24	34.29	2	2.86	70	
OM	70	100.00	0	0.00	0	0.00	0	0.00	0	0.00	70	
W/V	0	0.00	0	0.00	0	0.00	26	37.14	44	62.86	70	
S	0	0.00	40	57.14	28	40.00	0	0.00	2	2.86	70	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	5	7.14	2	2.86	0	0.00	7	10.00
	35.0-44.9	0	0.00	0	0.00	9	12.86	10	14.29	3	4.29	22	31.44
CA	45.0-54.9	0	0.00	0	0.00	4	5.71	10	14.29	7	10.00	21	30.00
	55.0-64.9	0	0.00	0	0.00	2	2.86	9	12.86	3	4.29	14	20.01
	65+	0	0.00	0	0.00	4	5.71	2	2.86	0	0.00	6	8.57
	TOTAL	0	0.00	0	0.00	24	34.28	33	47.16	13	18.58	70	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00

P	26-50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	51-100	0	0.00	9	12.86	10	14.29	0	0.00	0	0.00	19	27.15
	100+	0	0.00	4	5.71	36	51.43	9	12.86	2	2.86	51	72.86
	TOTAL	0	0.00	13	18.57	46	65.72	9	12.86	2	2.86	70	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	1	1.43	0	0.00	2	2.86	1	1.43	0	0.00	4	5.72
MN	26-50	5	7.14	6	8.57	9	12.86	10	14.29	4	5.71	34	48.57
	51-100	2	2.86	2	2.86	12	17.14	7	10.00	4	5.71	27	38.57
	100+	0	0.00	0	0.00	2	2.86	2	2.86	1	1.43	5	7.15
	TOTAL	8	11.43	8	11.43	25	35.72	20	28.58	9	12.85	70	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN	26-50	0	0.00	0	0.00	1	1.43	0	0.00	0	0.00	1	1.43
	51-100	0	0.00	1	1.43	6	8.57	4	5.71	3	4.29	14	20.00
	100+	0	0.00	1	1.43	9	12.86	15	21.43	30	42.86	55	78.58
	TOTAL	0	0.00	2	2.86	16	22.86	19	27.14	33	47.15	70	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF MONTGOMERY
CROP GROUP - HOME GROUNDS

PAGE 426

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	15	12.61	43	36.13	28	23.53	26	21.85	7	5.88	119	24.23
AC	35	29.41	58	48.74	18	15.13	8	6.72	0	0.00	119	
BS	7	5.88	8	6.72	37	31.09	39	32.77	28	23.53	119	

OM	116	97.48	3	2.52	0	0.00	0	0.00	0	0.00	119
W/V	4	3.36	2	1.68	41	34.45	54	45.38	18	15.13	119
S	0	0.00	33	27.73	46	38.66	31	26.05	9	7.56	119

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	2	1.68	5	4.20	4	3.36	0	0.00	11	9.24
	35.0-44.9	0	0.00	1	0.84	2	1.68	14	11.76	4	3.36	21	17.64
CA	45.0-54.9	0	0.00	1	0.84	5	4.20	14	11.76	10	8.40	30	25.20
	55.0-64.9	0	0.00	2	1.68	2	1.68	12	10.08	15	12.61	31	26.05
	65+	0	0.00	1	0.84	10	8.40	2	1.68	13	10.92	26	21.84
	TOTAL	0	0.00	7	5.88	24	20.16	46	38.64	42	35.29	119	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.84	7	5.88	6	5.04	2	1.68	16	13.44
	11-25	0	0.00	2	1.68	6	5.04	6	5.04	2	1.68	16	13.44
P	26-50	0	0.00	3	2.52	4	3.36	3	2.52	1	0.84	11	9.24
	51-100	0	0.00	4	3.36	8	6.72	13	10.92	5	4.20	30	25.20
	100+	1	0.84	8	6.72	18	15.13	10	8.40	9	7.56	46	38.65
	TOTAL	1	0.84	18	15.12	43	36.13	38	31.92	19	15.96	119	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	3	2.52	1	0.84	3	2.52	0	0.00	0	0.00	7	5.88
MN	26-50	3	2.52	4	3.36	9	7.56	0	0.00	0	0.00	16	13.44
	51-100	7	5.88	3	2.52	6	5.04	2	1.68	2	1.68	20	16.80
	100+	13	10.92	7	5.88	24	20.17	15	12.61	17	14.29	76	63.87
	TOTAL	26	21.84	15	12.60	42	35.29	17	14.29	19	15.97	119	

ZN X CU, INDEX

		CU 0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	1	0.84	1	0.84	0	0.00	0	0.00	2	1.68
ZN	26-50	0	0.00	1	0.84	4	3.36	5	4.20	0	0.00	10	8.40
	51-100	0	0.00	0	0.00	13	10.92	16	13.45	3	2.52	32	26.89
	100+	0	0.00	0	0.00	12	10.08	22	18.49	41	34.45	75	63.02
	TOTAL	0	0.00	2	1.68	30	25.20	43	36.14	44	36.97	119	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF MONTGOMERY
CROP GROUP - WILDLIFE AREAS

PAGE 427

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	6	16.22	11	29.73	15	40.54	5	13.51	0	0.00	37	7.53
AC	15	40.54	6	16.22	13	35.14	3	8.11	0	0.00	37	
BS	5	13.51	11	29.73	5	13.51	4	10.81	12	32.43	37	
OM	37	100.00	0	0.00	0	0.00	0	0.00	0	0.00	37	
W/V	3	8.11	0	0.00	5	13.51	28	75.68	1	2.70	37	
S	0	0.00	6	16.22	24	64.86	5	13.51	2	5.41	37	

CA X MG, PERCENT

		MG O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	4	10.81	1	2.70	0	0.00	0	0.00	5	13.51
	35.0-44.9	2	5.41	4	10.81	1	2.70	1	2.70	0	0.00	8	21.62
CA	45.0-54.9	1	2.70	3	8.11	1	2.70	0	0.00	2	5.41	7	18.92
	55.0-64.9	0	0.00	2	5.41	0	0.00	1	2.70	3	8.11	6	16.22
	65+	0	0.00	1	2.70	0	0.00	1	2.70	9	24.32	11	29.72
	TOTAL	3	8.11	14	37.84	3	8.10	3	8.10	14	37.84	37	

P X K, INDEX K

		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	2.70	1	2.70	3	8.11	1	2.70	0	0.00	6	16.21
	11-25	1	2.70	1	2.70	7	18.92	4	10.81	0	0.00	13	35.13
P	26-50	0	0.00	0	0.00	9	24.32	0	0.00	0	0.00	9	24.32
	51-100	0	0.00	0	0.00	6	16.22	3	8.11	0	0.00	9	24.33
	100+	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	TOTAL	2	5.40	2	5.40	25	67.57	8	21.62	0	0.00	37	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	3	8.11	1	2.70	0	0.00	0	0.00	0	0.00	4	10.81
	51-100	4	10.81	0	0.00	0	0.00	0	0.00	0	0.00	4	10.81
	100+	11	29.73	3	8.11	3	8.11	4	10.81	8	21.62	29	78.38
	TOTAL	18	48.65	4	10.81	3	8.11	4	10.81	8	21.62	37	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	2.70	0	0.00	0	0.00	0	0.00	1	2.70
	11-25	0	0.00	3	8.11	3	8.11	0	0.00	0	0.00	6	16.22
ZN	26-50	4	10.81	6	16.22	7	18.92	0	0.00	1	2.70	18	48.65
	51-100	0	0.00	0	0.00	4	10.81	1	2.70	0	0.00	5	13.51
	100+	0	0.00	0	0.00	6	16.22	1	2.70	0	0.00	7	18.92
	TOTAL	4	10.81	10	27.03	20	54.06	2	5.40	1	2.70	37	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF MONTGOMERY
CROP GROUP - MISCELLANEOUS

PAGE 428

1	2	3	4	5	CROP	CROP

	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	8	15.69	32	62.75	5	9.80	5	9.80	1	1.96	51	10.35
AC	27	52.94	17	33.33	7	13.73	0	0.00	0	0.00	51	
BS	4	7.84	7	13.73	9	17.65	26	50.98	5	9.80	51	
OM	51	100.00	0	0.00	0	0.00	0	0.00	0	0.00	51	
W/V	1	1.96	0	0.00	4	7.84	9	17.65	37	72.55	51	
S	0	0.00	31	60.78	17	33.33	3	5.88	0	0.00	51	

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	4	7.84	1	1.96	0	0.00	0	0.00	5	9.80
	35.0-44.9	0	0.00	2	3.92	2	3.92	2	3.92	0	0.00	6	11.76
CA	45.0-54.9	0	0.00	0	0.00	3	5.88	6	11.76	3	5.88	12	23.52
	55.0-64.9	0	0.00	0	0.00	0	0.00	12	23.53	9	17.65	21	41.18
	65+	1	1.96	2	3.92	1	1.96	0	0.00	3	5.88	7	13.72
	TOTAL	1	1.96	8	15.68	7	13.72	20	39.21	15	29.41	51	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	1.96	3	5.88	2	3.92	0	0.00	0	0.00	6	11.76
	11-25	0	0.00	1	1.96	1	1.96	0	0.00	1	1.96	3	5.88
P	26-50	0	0.00	1	1.96	0	0.00	1	1.96	0	0.00	2	3.92
	51-100	0	0.00	5	9.80	3	5.88	2	3.92	0	0.00	10	19.60
	100+	5	9.80	7	13.73	13	25.49	4	7.84	1	1.96	30	58.82
	TOTAL	6	11.76	17	33.33	19	37.25	7	13.72	2	3.92	51	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	1	1.96	0	0.00	1	1.96
MN	26-50	1	1.96	3	5.88	3	5.88	5	9.80	2	3.92	14	27.44
	51-100	4	7.84	1	1.96	2	3.92	9	17.65	5	9.80	21	41.17

100+	2	3.92	3	5.88	3	5.88	4	7.84	3	5.88	15	29.40
TOTAL	7	13.72	7	13.72	8	15.68	19	37.25	10	19.60	51	

ZN X CU, INDEX

		CU										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	2	3.92	1	1.96	3	5.88
ZN	26-50	0	0.00	1	1.96	4	7.84	1	1.96	1	1.96	7	13.72
	51-100	0	0.00	0	0.00	4	7.84	3	5.88	1	1.96	8	15.68
	100+	0	0.00	1	1.96	5	9.80	12	23.53	15	29.41	33	64.70
	TOTAL	0	0.00	2	3.92	13	25.48	18	35.29	18	35.29	51	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF MONTGOMERY

PAGE 429

	1		2		3		4		5		CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL
CEC	61	12.42	233	47.45	91	18.53	85	17.31	21	4.28	491
AC	199	40.53	219	44.60	61	12.42	12	2.44	0	0.00	491
BS	23	4.68	47	9.57	114	23.22	220	44.81	87	17.72	491
OM	487	99.19	4	0.81	0	0.00	0	0.00	0	0.00	491
W/V	11	2.24	3	0.61	111	22.61	183	37.27	183	37.27	491
S	0	0.00	170	34.62	231	47.05	69	14.05	21	4.28	491

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	14	2.85	14	2.85	6	1.22	0	0.00	34	6.92
	35.0-44.9	2	0.41	9	1.83	21	4.28	29	5.91	9	1.83	70	14.26
CA	45.0-54.9	1	0.20	5	1.02	27	5.50	48	9.78	43	8.76	124	25.26
	55.0-64.9	0	0.00	4	0.81	12	2.44	67	13.65	109	22.20	192	39.10
	65+	1	0.20	4	0.81	24	4.89	11	2.24	31	6.31	71	14.45

TOTAL	4	0.81	36	7.32	98	19.96	161	32.80	192	39.10	491

P X K, INDEX

	K											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	2	0.41	11	2.24	19	3.87	9	1.83	2	0.41	43	8.76
11-25	1	0.20	8	1.63	16	3.26	13	2.65	4	0.81	42	8.55
P 26-50	0	0.00	5	1.02	15	3.05	5	1.02	3	0.61	28	5.70
51-100	0	0.00	21	4.28	32	6.52	21	4.28	13	2.65	87	17.73
100+	6	1.22	51	10.39	117	23.83	44	8.96	73	14.87	291	59.27
TOTAL	9	1.83	96	19.56	199	40.53	92	18.74	95	19.35	491	

MN, INDEX X PH, WATER

	PH											
	0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	6	1.22	1	0.20	5	1.02	2	0.41	0	0.00	14	2.85
MN 26-50	15	3.05	16	3.26	25	5.09	21	4.28	13	2.65	90	18.33
51-100	20	4.07	12	2.44	32	6.52	39	7.94	36	7.33	139	28.30
100+	41	8.35	28	5.70	71	14.46	68	13.85	40	8.15	248	50.51
TOTAL	82	16.69	57	11.60	133	27.09	130	26.48	89	18.13	491	

ZN X CU, INDEX

	CU											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	1	0.20	0	0.00	0	0.00	0	0.00	1	0.20
11-25	0	0.00	4	0.81	6	1.22	3	0.61	1	0.20	14	2.84
ZN 26-50	4	0.81	9	1.83	21	4.28	11	2.24	3	0.61	48	9.77
51-100	0	0.00	1	0.20	30	6.11	35	7.13	10	2.04	76	15.48
100+	0	0.00	2	0.41	34	6.92	77	15.68	239	48.68	352	71.69
TOTAL	4	0.81	17	3.45	91	18.53	126	25.66	253	51.53	491	

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SUMMARY FOR COUNTY OF MOORE
CROP GROUP - GRASS (PASTURE & HAY)

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	29	12.95	82	36.61	85	37.95	26	11.61	2	0.89	224	4.98
AC	101	45.09	77	34.38	39	17.41	7	3.13	0	0.00	224	
BS	9	4.02	20	8.93	53	23.66	91	40.63	51	22.77	224	
OM	219	97.77	5	2.23	0	0.00	0	0.00	0	0.00	224	
W/V	0	0.00	2	0.89	20	8.93	115	51.34	87	38.84	224	
S	2	0.89	80	35.71	109	48.66	27	12.05	6	2.68	224	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	5	2.23	6	2.68	4	1.79	3	1.34	18	8.04
	35.0-44.9	0	0.00	0	0.00	6	2.68	14	6.25	6	2.68	26	11.61
CA	45.0-54.9	0	0.00	0	0.00	11	4.91	13	5.80	25	11.16	49	21.87
	55.0-64.9	0	0.00	0	0.00	14	6.25	26	11.61	50	22.32	90	40.18
	65+	0	0.00	2	0.89	5	2.23	10	4.46	24	10.71	41	18.29
	TOTAL	0	0.00	7	3.12	42	18.75	67	29.91	108	48.21	224	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.45	6	2.68	4	1.79	0	0.00	0	0.00	11	4.92
	11-25	0	0.00	10	4.46	11	4.91	3	1.34	1	0.45	25	11.16
P	26-50	1	0.45	18	8.04	10	4.46	3	1.34	0	0.00	32	14.29
	51-100	1	0.45	16	7.14	27	12.05	5	2.23	0	0.00	49	21.87
	100+	5	2.23	22	9.82	24	10.71	33	14.73	23	10.27	107	47.76
	TOTAL	8	3.58	72	32.14	76	33.92	44	19.64	24	10.72	224	

MN, INDEX X PH, WATER

	PH											
	0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	2	0.89	2	0.89	0	0.00	1	0.45	1	0.45	6	2.68
MN	26-50	5	2.23	3	1.34	4	1.79	12	5.36	7	3.13	31	13.85
	51-100	11	4.91	9	4.02	14	6.25	12	5.36	24	10.71	70	31.25
	100+	18	8.04	19	8.48	42	18.75	22	9.82	16	7.14	117	52.23
	TOTAL	36	16.07	33	14.73	60	26.79	47	20.99	48	21.43	224	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	5	2.23	5	2.23	0	0.00	0	0.00	10	4.46
ZN	26-50	0	0.00	13	5.80	20	8.93	4	1.79	0	0.00	37	16.52
	51-100	0	0.00	9	4.02	19	8.48	14	6.25	4	1.79	46	20.54
	100+	1	0.45	1	0.45	19	8.48	29	12.95	81	36.16	131	58.49
	TOTAL	1	0.45	28	12.50	63	28.12	47	20.99	85	37.95	224	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF MOORE
CROP GROUP - TURF

PAGE 431

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	510	27.07	1146	60.83	218	11.57	8	0.42	2	0.11	1884	41.95
AC	786	41.72	866	45.97	204	10.83	28	1.49	0	0.00	1884	
BS	154	8.17	363	19.27	669	35.51	603	32.01	95	5.04	1884	
OM	1834	97.35	48	2.55	2	0.11	0	0.00	0	0.00	1884	
W/V	11	0.58	0	0.00	29	1.54	1551	82.32	293	15.55	1884	
S	17	0.90	157	8.33	1101	58.44	572	30.36	37	1.96	1884	

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	26	1.38	206	10.93	163	8.65	5	0.27	400	21.23
	35.0-44.9	0	0.00	6	0.32	18	0.96	272	14.44	286	15.18	582	30.90

CA	45.0-54.9	0	0.00	4	0.21	7	0.37	54	2.87	573	30.41	638	33.86
	55.0-64.9	0	0.00	1	0.05	17	0.90	21	1.11	180	9.55	219	11.61
	65+	0	0.00	12	0.64	15	0.80	8	0.42	10	0.53	45	2.39
	TOTAL	0	0.00	49	2.60	263	13.96	518	27.49	1054	55.94	1884	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	10	0.53	6	0.32	3	0.16	0	0.00	0	0.00	19	1.01
	11-25	18	0.96	26	1.38	49	2.60	4	0.21	0	0.00	97	5.15
P	26-50	2	0.11	160	8.49	502	26.65	49	2.60	2	0.11	715	37.96
	51-100	8	0.42	100	5.31	605	32.11	79	4.19	12	0.64	804	42.67
	100+	0	0.00	22	1.17	183	9.71	41	2.18	3	0.16	249	13.22
	TOTAL	38	2.02	314	16.67	1342	71.23	173	9.18	17	0.91	1884	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	4	0.21	5	0.27	6	0.32	2	0.11	1	0.05	18	0.96
	11-25	25	1.33	16	0.85	43	2.28	21	1.11	5	0.27	110	5.84
MN	26-50	103	5.47	105	5.57	203	10.77	157	8.33	72	3.82	640	33.96
	51-100	157	8.33	165	8.76	285	15.13	186	9.87	139	7.38	932	49.47
	100+	27	1.43	40	2.12	67	3.56	28	1.49	22	1.17	184	9.77
	TOTAL	316	16.77	331	17.57	604	32.06	394	20.91	239	12.69	1884	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.05	0	0.00	0	0.00	0	0.00	1	0.05
	11-25	3	0.16	11	0.58	1	0.05	4	0.21	1	0.05	20	1.05
ZN	26-50	2	0.11	77	4.09	79	4.19	24	1.27	17	0.90	199	10.56
	51-100	0	0.00	105	5.57	362	19.21	149	7.91	41	2.18	657	34.87
	100+	0	0.00	36	1.91	364	19.32	462	24.52	145	7.70	1007	53.45

TOTAL	5	0.27	230	12.20	806	42.77	639	33.91	204	10.83	1884

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF MOORE
CROP GROUP - HOME GROUNDS

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	349	17.29	892	44.20	486	24.08	181	8.97	110	5.45	2018	44.93
AC	868	43.01	709	35.13	320	15.86	108	5.35	13	0.64	2018	
BS	172	8.52	325	16.11	528	26.16	588	29.14	405	20.07	2018	
OM	2008	99.50	9	0.45	1	0.05	0	0.00	0	0.00	2018	
W/V	28	1.39	35	1.73	90	4.46	1145	56.74	720	35.68	2018	
S	9	0.45	672	33.30	973	48.22	260	12.88	104	5.15	2018	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	8	0.40	99	4.91	104	5.15	49	2.43	18	0.89	278	13.78
	35.0-44.9	1	0.05	31	1.54	125	6.19	114	5.65	65	3.22	336	16.65
CA	45.0-54.9	0	0.00	24	1.19	127	6.29	147	7.28	148	7.33	446	22.09
	55.0-64.9	1	0.05	17	0.84	95	4.71	138	6.84	167	8.28	418	20.72
	65+	16	0.79	88	4.36	177	8.77	125	6.19	134	6.64	540	26.75
	TOTAL	26	1.29	259	12.84	628	31.11	573	28.39	532	26.36	2018	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	34	1.68	60	2.97	17	0.84	1	0.05	0	0.00	112	5.54
	11-25	33	1.64	144	7.14	64	3.17	7	0.35	2	0.10	250	12.40
P	26-50	28	1.39	189	9.37	129	6.39	24	1.19	3	0.15	373	18.49
	51-100	26	1.29	260	12.88	247	12.24	69	3.42	18	0.89	620	30.72
	100+	9	0.45	205	10.16	249	12.34	141	6.99	59	2.92	663	32.86
	TOTAL	130	6.45	858	42.52	706	34.98	242	12.00	82	4.06	2018	

MN, INDEX X PH, WATER

		PH 0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	5	0.25	1	0.05	1	0.05	2	0.10	2	0.10	11	0.55
	11-25	74	3.67	52	2.58	50	2.48	17	0.84	13	0.64	206	10.21
MN	26-50	128	6.34	108	5.35	154	7.63	94	4.66	73	3.62	557	27.60
	51-100	153	7.58	114	5.65	168	8.33	122	6.05	172	8.52	729	36.13
	100+	73	3.62	90	4.46	121	6.00	79	3.91	152	7.53	515	25.52
	TOTAL	433	21.46	365	18.09	494	24.49	314	15.56	412	20.41	2018	

ZN X CU, INDEX

		CU 0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	1	0.05	0	0.00	1	0.05
	11-25	0	0.00	41	2.03	53	2.63	4	0.20	1	0.05	99	4.91
ZN	26-50	1	0.05	50	2.48	171	8.47	56	2.78	11	0.55	289	14.33
	51-100	0	0.00	35	1.73	206	10.21	186	9.22	53	2.63	480	23.79
	100+	0	0.00	20	0.99	167	8.28	428	21.21	534	26.46	1149	56.94
	TOTAL	1	0.05	146	7.23	597	29.59	675	33.46	599	29.69	2018	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF MOORE
CROP GROUP - MISCELLANEOUS

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	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	61	16.71	211	57.81	65	17.81	16	4.38	12	3.29	365	8.02
AC	189	51.78	140	38.36	25	6.85	9	2.47	2	0.55	365	
BS	31	8.49	30	8.22	78	21.37	177	48.49	49	13.42	365	
OM	361	98.90	4	1.10	0	0.00	0	0.00	0	0.00	365	
W/V	3	0.82	2	0.55	16	4.38	104	28.49	240	65.75	365	
S	2	0.55	84	23.01	191	52.33	64	17.53	24	6.58	365	

CA X MG, PERCENT

		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	1	0.27	24	6.58	8	2.19	4	1.10	0	0.00	37	10.14
	35.0-44.9	0	0.00	3	0.82	18	4.93	9	2.47	8	2.19	38	10.41
CA	45.0-54.9	0	0.00	3	0.82	16	4.38	55	15.07	45	12.33	119	32.60
	55.0-64.9	0	0.00	3	0.82	23	6.30	40	10.96	61	16.71	127	34.79
	65+	0	0.00	3	0.82	8	2.19	21	5.75	12	3.29	44	12.05
	TOTAL	1	0.27	36	9.86	73	19.99	129	35.35	126	34.52	365	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	10	2.74	10	2.74	7	1.92	0	0.00	1	0.27	28	7.67
	11-25	1	0.27	14	3.84	8	2.19	3	0.82	2	0.55	28	7.67
P	26-50	3	0.82	10	2.74	7	1.92	4	1.10	3	0.82	27	7.40
	51-100	7	1.92	15	4.11	17	4.66	6	1.64	3	0.82	48	13.15
	100+	2	0.55	49	13.42	92	25.21	68	18.63	23	6.30	234	64.11
	TOTAL	23	6.30	98	26.85	131	35.90	81	22.19	32	8.76	365	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	3	0.82	0	0.00	0	0.00	0	0.00	0	0.00	3	0.82
	11-25	7	1.92	2	0.55	0	0.00	0	0.00	0	0.00	9	2.47
MN	26-50	10	2.74	6	1.64	7	1.92	9	2.47	1	0.27	33	9.04
	51-100	24	6.58	15	4.11	54	14.79	33	9.04	9	2.47	135	36.99
	100+	30	8.22	27	7.40	56	15.34	43	11.78	29	7.95	185	50.69
	TOTAL	74	20.28	50	13.70	117	32.05	85	23.29	39	10.69	365	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	2	0.55	1	0.27	0	0.00	0	0.00	3	0.82
	11-25	0	0.00	11	3.01	10	2.74	0	0.00	0	0.00	21	5.75

ZN	26-50	0	0.00	9	2.47	27	7.40	0	0.00	1	0.27	37	10.14
	51-100	0	0.00	9	2.47	32	8.77	17	4.66	8	2.19	66	18.09
	100+	0	0.00	0	0.00	27	7.40	51	13.97	160	43.84	238	65.21
	TOTAL	0	0.00	31	8.50	97	26.58	68	18.63	169	46.30	365	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF MOORE

PAGE 434

	1		2		3		4		5		CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL
CEC	949	21.13	2331	51.90	854	19.02	231	5.14	126	2.81	4491
AC	1944	43.29	1792	39.90	588	13.09	152	3.38	15	0.33	4491
BS	366	8.15	738	16.43	1328	29.57	1459	32.49	600	13.36	4491
OM	4422	98.46	66	1.47	3	0.07	0	0.00	0	0.00	4491
W/V	42	0.94	39	0.87	155	3.45	2915	64.91	1340	29.84	4491
S	30	0.67	993	22.11	2374	52.86	923	20.55	171	3.81	4491

CA X MG, PERCENT

		MG											
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	9	0.20	154	3.43	324	7.21	220	4.90	26	0.58	733	16.32
	35.0-44.9	1	0.02	40	0.89	167	3.72	409	9.11	365	8.13	982	21.87
CA	45.0-54.9	0	0.00	31	0.69	161	3.58	269	5.99	791	17.61	1252	27.87
	55.0-64.9	1	0.02	21	0.47	149	3.32	225	5.01	458	10.20	854	19.02
	65+	16	0.36	105	2.34	205	4.56	164	3.65	180	4.01	670	14.92
	TOTAL	27	0.60	351	7.82	1006	22.39	1287	28.66	1820	40.53	4491	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	55	1.22	82	1.83	31	0.69	1	0.02	1	0.02	170	3.78
	11-25	52	1.16	194	4.32	132	2.94	17	0.38	5	0.11	400	8.91
P	26-50	34	0.76	377	8.39	648	14.43	80	1.78	8	0.18	1147	25.54
	51-100	42	0.94	391	8.71	896	19.95	159	3.54	33	0.73	1521	33.87

100+	16	0.36	298	6.64	548	12.20	283	6.30	108	2.40	1253	27.90
TOTAL	199	4.44	1342	29.89	2255	50.21	540	12.02	155	3.44	4491	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	12	0.27	6	0.13	7	0.16	4	0.09	3	0.07	32	0.72
	11-25	108	2.40	72	1.60	93	2.07	39	0.87	19	0.42	331	7.36
MN	26-50	246	5.48	222	4.94	368	8.19	272	6.06	153	3.41	1261	28.08
	51-100	345	7.68	303	6.75	521	11.60	353	7.86	344	7.66	1866	41.55
	100+	148	3.30	176	3.92	286	6.37	172	3.83	219	4.88	1001	22.30
	TOTAL	859	19.13	779	17.34	1275	28.39	840	18.71	738	16.44	4491	

ZN X CU, INDEX

		CU										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	3	0.07	1	0.02	1	0.02	0	0.00	5	0.11
	11-25	3	0.07	68	1.51	69	1.54	8	0.18	2	0.04	150	3.34
ZN	26-50	3	0.07	149	3.32	297	6.61	84	1.87	29	0.65	562	12.52
	51-100	0	0.00	158	3.52	619	13.78	366	8.15	106	2.36	1249	27.81
	100+	1	0.02	57	1.27	577	12.85	970	21.60	920	20.49	2525	56.23
	TOTAL	7	0.16	435	9.69	1563	34.80	1429	31.82	1057	23.54	4491	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF NASH
CROP GROUP - TOBACCO (BUR & FC)

PAGE 435

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	131	22.35	420	71.67	33	5.63	2	0.34	0	0.00	586	6.67
AC	423	72.18	163	27.82	0	0.00	0	0.00	0	0.00	586	
BS	2	0.34	24	4.10	176	30.03	329	56.14	55	9.39	586	
OM	583	99.49	3	0.51	0	0.00	0	0.00	0	0.00	586	
W/V	0	0.00	0	0.00	0	0.00	127	21.67	459	78.33	586	

S	0	0.00	190	32.42	369	62.97	24	4.10	3	0.51	586

CA X MG, PERCENT

	MG											
	0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-34.9	0	0.00	2	0.34	4	0.68	0	0.00	0	0.00	6	1.02
35.0-44.9	0	0.00	2	0.34	32	5.46	20	3.41	0	0.00	54	9.21
CA 45.0-54.9	0	0.00	1	0.17	55	9.39	125	21.33	69	11.77	250	42.66
55.0-64.9	0	0.00	2	0.34	46	7.85	100	17.06	79	13.48	227	38.73
65+	0	0.00	3	0.51	11	1.88	22	3.75	13	2.22	49	8.36
TOTAL	0	0.00	10	1.70	148	25.26	267	45.55	161	27.47	586	

P X K, INDEX

	K											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	1	0.17	1	0.17	10	1.71	0	0.00	12	2.05
P 26-50	0	0.00	2	0.34	20	3.41	31	5.29	2	0.34	55	9.38
51-100	0	0.00	13	2.22	62	10.58	86	14.68	4	0.68	165	28.16
100+	0	0.00	19	3.24	167	28.50	165	28.16	3	0.51	354	60.41
TOTAL	0	0.00	35	5.97	250	42.66	292	49.84	9	1.53	586	

MN, INDEX X PH, WATER

	PH											
	0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	0	0.00	3	0.51	1	0.17	0	0.00	4	0.68
MN 26-50	18	3.07	4	0.68	44	7.51	36	6.14	24	4.10	126	21.50
51-100	41	7.00	9	1.54	68	11.60	119	20.31	54	9.22	291	49.67
100+	20	3.41	10	1.71	38	6.48	62	10.58	35	5.97	165	28.15
TOTAL	79	13.48	23	3.93	153	26.10	218	37.20	113	19.29	586	

ZN X CU, INDEX

CU

		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	1	0.17	0	0.00	0	0.00	1	0.17
ZN	26-50	0	0.00	21	3.58	60	10.24	9	1.54	1	0.17	91	15.53
	51-100	0	0.00	31	5.29	163	27.82	99	16.89	6	1.02	299	51.02
	100+	0	0.00	3	0.51	54	9.22	81	13.82	57	9.73	195	33.28
	TOTAL	0	0.00	55	9.38	278	47.45	189	32.25	64	10.92	586	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF NASH
CROP GROUP - SMALL GRAIN

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	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	27	16.27	114	68.67	13	7.83	8	4.82	4	2.41	166	1.89
AC	131	78.92	30	18.07	5	3.01	0	0.00	0	0.00	166	
BS	0	0.00	5	3.01	40	24.10	88	53.01	33	19.88	166	
OM	165	99.40	1	0.60	0	0.00	0	0.00	0	0.00	166	
W/V	0	0.00	0	0.00	3	1.81	34	20.48	129	77.71	166	
S	0	0.00	15	9.04	46	27.71	68	40.96	37	22.29	166	

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	2	1.20	1	0.60	0	0.00	3	1.80
	35.0-44.9	0	0.00	1	0.60	8	4.82	11	6.63	0	0.00	20	12.05
CA	45.0-54.9	0	0.00	2	1.20	6	3.61	21	12.65	28	16.87	57	34.33
	55.0-64.9	0	0.00	0	0.00	11	6.63	9	5.42	39	23.49	59	35.54
	65+	1	0.60	7	4.22	14	8.43	4	2.41	1	0.60	27	16.26
	TOTAL	1	0.60	10	6.02	41	24.69	46	27.71	68	40.96	166	

P X K, INDEX

	K											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-10	0	0.00	0	0.00	0	0.00	1	0.60	0	0.00	1	0.60
	11-25	0	0.00	0	0.00	4	2.41	2	1.20	1	0.60	7	4.21
P	26-50	0	0.00	0	0.00	10	6.02	6	3.61	1	0.60	17	10.23
	51-100	0	0.00	0	0.00	15	9.04	19	11.45	0	0.00	34	20.49
	100+	0	0.00	8	4.82	44	26.51	42	25.30	13	7.83	107	64.46
	TOTAL	0	0.00	8	4.82	73	43.98	70	42.16	15	9.03	166	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	1	0.60	0	0.00	1	0.60	0	0.00	0	0.00	2	1.20
MN	26-50	2	1.20	2	1.20	7	4.22	2	1.20	3	1.81	16	9.63
	51-100	6	3.61	17	10.24	27	16.27	22	13.25	11	6.63	83	50.00
	100+	9	5.42	9	5.42	15	9.04	19	11.45	13	7.83	65	39.16
	TOTAL	18	10.83	28	16.86	50	30.13	43	25.90	27	16.27	166	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	3	1.81	0	0.00	0	0.00	3	1.81
ZN	26-50	0	0.00	1	0.60	14	8.43	3	1.81	0	0.00	18	10.84
	51-100	0	0.00	1	0.60	22	13.25	45	27.11	4	2.41	72	43.37
	100+	0	0.00	0	0.00	7	4.22	28	16.87	38	22.89	73	43.98
	TOTAL	0	0.00	2	1.20	46	27.71	76	45.79	42	25.30	166	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF NASH
CROP GROUP - SOYBEANS

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	318	19.35	1112	67.68	202	12.29	10	0.61	1	0.06	1643	18.72

AC	1037	63.12	595	36.21	10	0.61	1	0.06	0	0.00	1643
BS	9	0.55	66	4.02	489	29.76	966	58.79	113	6.88	1643
OM	1610	97.99	31	1.89	1	0.06	1	0.06	0	0.00	1643
W/V	6	0.37	0	0.00	5	0.30	625	38.04	1007	61.29	1643
S	0	0.00	333	20.27	1148	69.87	139	8.46	23	1.40	1643

CA X MG, PERCENT

		MG											
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	7	0.43	11	0.67	3	0.18	0	0.00	21	1.28
	35.0-44.9	0	0.00	10	0.61	97	5.90	78	4.75	18	1.10	203	12.36
CA	45.0-54.9	0	0.00	15	0.91	119	7.24	338	20.57	221	13.45	693	42.17
	55.0-64.9	0	0.00	22	1.34	80	4.87	280	17.04	234	14.24	616	37.49
	65+	1	0.06	8	0.49	54	3.29	38	2.31	9	0.55	110	6.70
	TOTAL	1	0.06	62	3.78	361	21.97	737	44.85	482	29.34	1643	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.06	2	0.12	7	0.43	0	0.00	10	0.61
	11-25	0	0.00	2	0.12	16	0.97	33	2.01	9	0.55	60	3.65
P	26-50	0	0.00	8	0.49	61	3.71	101	6.15	31	1.89	201	12.24
	51-100	1	0.06	26	1.58	167	10.16	282	17.16	46	2.80	522	31.76
	100+	0	0.00	78	4.75	356	21.67	329	20.02	87	5.30	850	51.74
	TOTAL	1	0.06	115	7.00	602	36.63	752	45.77	173	10.54	1643	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	4	0.24	1	0.06	5	0.30	6	0.37	2	0.12	18	1.09
MN	26-50	39	2.37	22	1.34	98	5.96	98	5.96	41	2.50	298	18.13
	51-100	95	5.78	36	2.19	228	13.88	304	18.50	130	7.91	793	48.26
	100+	52	3.16	28	1.70	125	7.61	226	13.76	103	6.27	534	32.50

TOTAL	190	11.55	87	5.29	456	27.75	634	38.59	276	16.80	1643

ZN X CU, INDEX

	CU 0-10		CU 11-25		CU 26-50		CU 51-100		CU 100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	2	0.12	4	0.24	2	0.12	0	0.00	8	0.48
ZN 26-50	7	0.43	49	2.98	184	11.20	39	2.37	6	0.37	285	17.35
51-100	1	0.06	58	3.53	475	28.91	185	11.26	28	1.70	747	45.46
100+	0	0.00	11	0.67	185	11.26	267	16.25	140	8.52	603	36.70
TOTAL	8	0.49	120	7.30	848	51.61	493	30.00	174	10.59	1643	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF NASH
CROP GROUP - COTTON

PAGE 438

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	478	15.82	2081	68.86	445	14.73	18	0.60	0	0.00	3022	34.43
AC	2183	72.24	826	27.33	13	0.43	0	0.00	0	0.00	3022	
BS	9	0.30	59	1.95	660	21.84	2026	67.04	268	8.87	3022	
OM	2996	99.14	26	0.86	0	0.00	0	0.00	0	0.00	3022	
W/V	6	0.20	0	0.00	2	0.07	814	26.94	2200	72.80	3022	
S	1	0.03	539	17.84	1739	57.54	576	19.06	167	5.53	3022	

CA X MG, PERCENT

	MG 0-4.9		MG 5.0-9.9		MG 10.0-14.9		MG 15.0-19.9		MG 20+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-34.9	0	0.00	12	0.40	9	0.30	0	0.00	0	0.00	21	0.70
35.0-44.9	0	0.00	24	0.79	60	1.99	46	1.52	2	0.07	132	4.37
CA 45.0-54.9	0	0.00	94	3.11	208	6.88	375	12.41	175	5.79	852	28.19
55.0-64.9	0	0.00	206	6.82	469	15.52	448	14.82	221	7.31	1344	44.47
65+	3	0.10	182	6.02	335	11.09	132	4.37	21	0.69	673	22.27
TOTAL	3	0.10	518	17.14	1081	35.78	1001	33.12	419	13.86	3022	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.03	0	0.00	1	0.03	1	0.03	6	0.20	9	0.29
	11-25	0	0.00	0	0.00	10	0.33	20	0.66	7	0.23	37	1.22
P	26-50	0	0.00	4	0.13	59	1.95	142	4.70	47	1.56	252	8.34
	51-100	0	0.00	15	0.50	209	6.92	476	15.75	101	3.34	801	26.51
	100+	0	0.00	49	1.62	592	19.59	1055	34.91	227	7.51	1923	63.63
	TOTAL	1	0.03	68	2.25	871	28.82	1694	56.05	388	12.84	3022	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.03	0	0.00	0	0.00	0	0.00	1	0.03
	11-25	8	0.26	10	0.33	14	0.46	5	0.17	4	0.13	41	1.35
MN	26-50	58	1.92	25	0.83	144	4.77	143	4.73	74	2.45	444	14.70
	51-100	158	5.23	80	2.65	439	14.53	622	20.58	299	9.89	1598	52.88
	100+	83	2.75	50	1.65	268	8.87	348	11.52	189	6.25	938	31.04
	TOTAL	307	10.16	166	5.49	865	28.63	1118	37.00	566	18.72	3022	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	5	0.17	32	1.06	43	1.42	11	0.36	3	0.10	94	3.11
ZN	26-50	11	0.36	103	3.41	336	11.12	190	6.29	29	0.96	669	22.14
	51-100	4	0.13	82	2.71	524	17.34	429	14.20	187	6.19	1226	40.57
	100+	0	0.00	8	0.26	171	5.66	314	10.39	540	17.87	1033	34.18
	TOTAL	20	0.66	225	7.44	1074	35.54	944	31.24	759	25.12	3022	

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	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	54	14.21	98	25.79	104	27.37	79	20.79	45	11.84	380	4.32
AC	183	48.16	158	41.58	21	5.53	15	3.95	3	0.79	380	
BS	4	1.05	26	6.84	61	16.05	174	45.79	115	30.26	380	
OM	344	90.53	22	5.79	4	1.05	10	2.63	0	0.00	380	
W/V	7	1.84	4	1.05	46	12.11	229	60.26	94	24.74	380	
S	0	0.00	57	15.00	248	65.26	72	18.95	3	0.79	380	

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	5	1.32	1	0.26	2	0.53	0	0.00	8	2.11
	35.0-44.9	0	0.00	2	0.53	18	4.74	6	1.58	8	2.11	34	8.96
CA	45.0-54.9	0	0.00	6	1.58	20	5.26	31	8.16	10	2.63	67	17.63
	55.0-64.9	0	0.00	1	0.26	21	5.53	54	14.21	50	13.16	126	33.16
	65+	3	0.79	48	12.63	60	15.79	27	7.11	7	1.84	145	38.16
	TOTAL	3	0.79	62	16.32	120	31.58	120	31.59	75	19.74	380	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	2	0.53	1	0.26	0	0.00	3	0.79
	11-25	0	0.00	1	0.26	5	1.32	4	1.05	3	0.79	13	3.42
P	26-50	0	0.00	8	2.11	13	3.42	5	1.32	3	0.79	29	7.64
	51-100	2	0.53	21	5.53	23	6.05	23	6.05	6	1.58	75	19.74
	100+	2	0.53	38	10.00	58	15.26	61	16.05	101	26.58	260	68.42
	TOTAL	4	1.06	68	17.90	101	26.58	94	24.73	113	29.74	380	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.26	0	0.00	0	0.00	0	0.00	0	0.00	1	0.26
	11-25	4	1.05	1	0.26	0	0.00	0	0.00	0	0.00	5	1.31

MN	26-50	2	0.53	4	1.05	7	1.84	3	0.79	1	0.26	17	4.47
	51-100	9	2.37	8	2.11	23	6.05	24	6.32	29	7.63	93	24.48
	100+	34	8.95	30	7.89	49	12.89	65	17.11	86	22.63	264	69.47
	TOTAL	50	13.16	43	11.31	79	20.78	92	24.22	116	30.52	380	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	5	1.32	1	0.26	0	0.00	6	1.58
ZN	26-50	0	0.00	2	0.53	15	3.95	7	1.84	1	0.26	25	6.58
	51-100	0	0.00	1	0.26	16	4.21	37	9.74	7	1.84	61	16.05
	100+	0	0.00	2	0.53	17	4.47	50	13.16	219	57.63	288	75.79
	TOTAL	0	0.00	5	1.32	53	13.95	95	25.00	227	59.73	380	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF NASH
CROP GROUP - POTATOES, SWEET

PAGE 440

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	412	21.13	1209	62.00	296	15.18	32	1.64	1	0.05	1950	22.21
AC	1113	57.08	814	41.74	22	1.13	1	0.05	0	0.00	1950	
BS	7	0.36	76	3.90	701	35.95	1085	55.64	81	4.15	1950	
OM	1848	94.77	91	4.67	9	0.46	2	0.10	0	0.00	1950	
W/V	1	0.05	0	0.00	0	0.00	361	18.51	1588	81.44	1950	
S	0	0.00	469	24.05	1114	57.13	184	9.44	183	9.38	1950	

CA X MG, PERCENT

		MG											
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	5	0.26	13	0.67	1	0.05	3	0.15	22	1.13
	35.0-44.9	0	0.00	11	0.56	108	5.54	47	2.41	7	0.36	173	8.87
CA	45.0-54.9	0	0.00	15	0.77	335	17.18	355	18.21	108	5.54	813	41.70
	55.0-64.9	0	0.00	17	0.87	300	15.38	409	20.97	110	5.64	836	42.86

65+	0	0.00	7	0.36	53	2.72	32	1.64	14	0.72	106	5.44
TOTAL	0	0.00	55	2.82	809	41.49	844	43.28	242	12.41	1950	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	2	0.10	2	0.10	4	0.21	0	0.00	8	0.41
	11-25	0	0.00	0	0.00	5	0.26	24	1.23	4	0.21	33	1.70
P	26-50	0	0.00	1	0.05	14	0.72	45	2.31	28	1.44	88	4.52
	51-100	0	0.00	26	1.33	122	6.26	256	13.13	118	6.05	522	26.77
	100+	0	0.00	125	6.41	530	27.18	466	23.90	178	9.13	1299	66.62
	TOTAL	0	0.00	154	7.89	673	34.52	795	40.78	328	16.83	1950	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	1	0.05	0	0.00	0	0.00	1	0.05
	11-25	14	0.72	5	0.26	50	2.56	29	1.49	6	0.31	104	5.34
MN	26-50	86	4.41	68	3.49	262	13.44	195	10.00	46	2.36	657	33.70
	51-100	92	4.72	108	5.54	322	16.51	290	14.87	73	3.74	885	45.38
	100+	43	2.21	22	1.13	116	5.95	94	4.82	28	1.44	303	15.55
	TOTAL	235	12.06	203	10.42	751	38.51	608	31.18	153	7.85	1950	

ZN X CU, INDEX

		CU										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	1	0.05	3	0.15	7	0.36	0	0.00	0	0.00	11	0.56
ZN	26-50	7	0.36	156	8.00	330	16.92	41	2.10	0	0.00	534	27.38
	51-100	5	0.26	148	7.59	652	33.44	224	11.49	15	0.77	1044	53.55
	100+	0	0.00	6	0.31	81	4.15	150	7.69	124	6.36	361	18.51
	TOTAL	13	0.67	313	16.05	1070	54.87	415	21.28	139	7.13	1950	

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AGA240C3

SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF NASH
CROP GROUP - TURF

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	19	11.45	75	45.18	69	41.57	3	1.81	0	0.00	166	1.89
AC	72	43.37	73	43.98	21	12.65	0	0.00	0	0.00	166	
BS	1	0.60	16	9.64	36	21.69	91	54.82	22	13.25	166	
OM	166	100.00	0	0.00	0	0.00	0	0.00	0	0.00	166	
W/V	4	2.41	0	0.00	7	4.22	136	81.93	19	11.45	166	
S	0	0.00	46	27.71	115	69.28	4	2.41	1	0.60	166	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	35.0-44.9	0	0.00	5	3.01	14	8.43	2	1.20	0	0.00	21	12.64
CA	45.0-54.9	0	0.00	3	1.81	11	6.63	8	4.82	5	3.01	27	16.27
	55.0-64.9	0	0.00	2	1.20	23	13.86	18	10.84	21	12.65	64	38.55
	65+	1	0.60	11	6.63	16	9.64	10	6.02	16	9.64	54	32.53
	TOTAL	1	0.60	21	12.65	64	38.56	38	22.88	42	25.30	166	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	1	0.60	0	0.00	0	0.00	1	0.60
	11-25	0	0.00	0	0.00	3	1.81	2	1.20	0	0.00	5	3.01
P	26-50	0	0.00	0	0.00	5	3.01	3	1.81	0	0.00	8	4.82
	51-100	0	0.00	3	1.81	31	18.67	15	9.04	0	0.00	49	29.52
	100+	0	0.00	9	5.42	48	28.92	46	27.71	0	0.00	103	62.05
	TOTAL	0	0.00	12	7.23	88	53.01	66	39.76	0	0.00	166	

MN, INDEX X PH, WATER

PH

		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	3	1.81	2	1.20	1	0.60	2	1.20	2	1.20	10	6.01
	51-100	15	9.04	16	9.64	23	13.86	27	16.27	18	10.84	99	59.65
	100+	7	4.22	7	4.22	11	6.63	19	11.45	13	7.83	57	34.35
	TOTAL	25	15.07	25	15.06	35	21.09	48	28.92	33	19.87	166	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN	26-50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	51-100	0	0.00	1	0.60	18	10.84	0	0.00	1	0.60	20	12.04
	100+	0	0.00	6	3.61	80	48.19	54	32.53	6	3.61	146	87.94
	TOTAL	0	0.00	7	4.21	98	59.03	54	32.53	7	4.21	166	

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AGA240C3

SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF NASH
CROP GROUP - HOME GROUNDS

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	51	11.36	169	37.64	165	36.75	47	10.47	17	3.79	449	5.11
AC	167	37.19	194	43.21	67	14.92	21	4.68	0	0.00	449	
BS	17	3.79	41	9.13	130	28.95	176	39.20	85	18.93	449	
OM	440	98.00	9	2.00	0	0.00	0	0.00	0	0.00	449	
W/V	7	1.56	4	0.89	17	3.79	334	74.39	87	19.38	449	
S	1	0.22	112	24.94	267	59.47	45	10.02	24	5.35	449	

CA X MG, PERCENT

	MG											
	O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-34.9	0	0.00	10	2.23	15	3.34	5	1.11	1	0.22	31	6.90
	35.0-44.9	0	0.00	3	0.67	25	5.57	18	4.01	5	1.11	51	11.36
CA	45.0-54.9	0	0.00	2	0.45	37	8.24	38	8.46	27	6.01	104	23.16
	55.0-64.9	0	0.00	2	0.45	44	9.80	46	10.24	39	8.69	131	29.18
	65+	1	0.22	21	4.68	51	11.36	42	9.35	17	3.79	132	29.40
	TOTAL	1	0.22	38	8.48	172	38.31	149	33.17	89	19.82	449	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	8	1.78	13	2.90	6	1.34	1	0.22	28	6.24
	11-25	0	0.00	7	1.56	22	4.90	10	2.23	0	0.00	39	8.69
P	26-50	2	0.45	5	1.11	22	4.90	17	3.79	1	0.22	47	10.47
	51-100	0	0.00	19	4.23	55	12.25	47	10.47	4	0.89	125	27.84
	100+	1	0.22	39	8.69	83	18.49	69	15.37	18	4.01	210	46.78
	TOTAL	3	0.67	78	17.37	195	43.44	149	33.20	24	5.34	449	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	7	1.56	4	0.89	1	0.22	0	0.00	0	0.00	12	2.67
MN	26-50	20	4.45	14	3.12	12	2.67	9	2.00	8	1.78	63	14.02
	51-100	30	6.68	37	8.24	51	11.36	27	6.01	19	4.23	164	36.52
	100+	34	7.57	25	5.57	62	13.81	36	8.02	53	11.80	210	46.77
	TOTAL	91	20.26	80	17.82	126	28.06	72	16.03	80	17.81	449	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	3	0.67	3	0.67	2	0.45	0	0.00	8	1.79
ZN	26-50	0	0.00	4	0.89	20	4.45	5	1.11	1	0.22	30	6.67
	51-100	0	0.00	9	2.00	45	10.02	43	9.58	11	2.45	108	24.05

100+	5	1.11	5	1.11	56	12.47	134	29.84	103	22.94	303	67.47
TOTAL	5	1.11	21	4.67	124	27.61	184	40.98	115	25.61	449	

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AGA240C3

SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF NASH
CROP GROUP - DOUBLE CROP- SMALL GRAIN/SOYBEAN

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	8	5.16	121	78.06	26	16.77	0	0.00	0	0.00	155	1.76
AC	74	47.74	81	52.26	0	0.00	0	0.00	0	0.00	155	
BS	0	0.00	1	0.65	46	29.68	102	65.81	6	3.87	155	
OM	154	99.35	1	0.65	0	0.00	0	0.00	0	0.00	155	
W/V	0	0.00	0	0.00	0	0.00	13	8.39	142	91.61	155	
S	0	0.00	9	5.81	64	41.29	69	44.52	13	8.39	155	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	35.0-44.9	0	0.00	0	0.00	2	1.29	2	1.29	1	0.65	5	3.23
CA	45.0-54.9	0	0.00	5	3.23	21	13.55	12	7.74	17	10.97	55	35.49
	55.0-64.9	0	0.00	9	5.81	43	27.74	11	7.10	7	4.52	70	45.17
	65+	0	0.00	4	2.58	18	11.61	3	1.94	0	0.00	25	16.13
	TOTAL	0	0.00	18	11.62	84	54.19	28	18.07	25	16.14	155	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
P	26-50	0	0.00	0	0.00	1	0.65	6	3.87	2	1.29	9	5.81
	51-100	0	0.00	0	0.00	7	4.52	14	9.03	9	5.81	30	19.36
	100+	0	0.00	2	1.29	39	25.16	68	43.87	7	4.52	116	74.84

TOTAL	0	0.00	2	1.29	47	30.33	88	56.77	18	11.62	155

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	1	0.65	0	0.00	0	0.00	1	0.65
MN	26-50	9	5.81	2	1.29	13	8.39	6	3.87	0	0.00	30	19.36
	51-100	11	7.10	13	8.39	42	27.10	23	14.84	9	5.81	98	63.24
	100+	4	2.58	6	3.87	10	6.45	3	1.94	3	1.94	26	16.78
	TOTAL	24	15.49	21	13.55	66	42.59	32	20.65	12	7.75	155	

ZN X CU, INDEX

		CU										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN	26-50	0	0.00	1	0.65	6	3.87	0	0.00	0	0.00	7	4.52
	51-100	0	0.00	4	2.58	41	26.45	27	17.42	14	9.03	86	55.48
	100+	0	0.00	0	0.00	21	13.55	28	18.06	13	8.39	62	40.00
	TOTAL	0	0.00	5	3.23	68	43.87	55	35.48	27	17.42	155	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF NASH
CROP GROUP - MISCELLANEOUS

PAGE 444

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	45	17.37	124	47.88	60	23.17	22	8.49	8	3.09	259	2.89
AC	145	55.98	83	32.05	19	7.34	11	4.25	1	0.39	259	
BS	1	0.39	19	7.34	70	27.03	135	52.12	34	13.13	259	
OM	227	87.64	15	5.79	9	3.47	8	3.09	0	0.00	259	
W/V	5	1.93	3	1.16	16	6.18	106	40.93	129	49.81	259	
S	0	0.00	50	19.31	169	65.25	32	12.36	8	3.09	259	

CA X MG, PERCENT

		MG											
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	1	0.39	1	0.39	0	0.00	0	0.00	2	0.78
	35.0-44.9	0	0.00	1	0.39	17	6.56	6	2.32	1	0.39	25	9.66
CA	45.0-54.9	0	0.00	6	2.32	29	11.20	32	12.36	18	6.95	85	32.83
	55.0-64.9	0	0.00	4	1.54	41	15.83	20	7.72	17	6.56	82	31.65
	65+	0	0.00	10	3.86	18	6.95	26	10.04	11	4.25	65	25.10
	TOTAL	0	0.00	22	8.50	106	40.93	84	32.44	47	18.15	259	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	3	1.16	3	1.16	1	0.39	0	0.00	7	2.71
	11-25	0	0.00	2	0.77	12	4.63	4	1.54	0	0.00	18	6.94
P	26-50	0	0.00	0	0.00	14	5.41	14	5.41	3	1.16	31	11.98
	51-100	0	0.00	4	1.54	36	13.90	34	13.13	3	1.16	77	29.73
	100+	0	0.00	8	3.09	50	19.31	44	16.99	24	9.27	126	48.66
	TOTAL	0	0.00	17	6.56	115	44.41	97	37.46	30	11.59	259	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	2	0.77	0	0.00	0	0.00	0	0.00	2	0.77	4	1.54
MN	26-50	11	4.25	13	5.02	27	10.42	18	6.95	4	1.54	73	28.18
	51-100	11	4.25	10	3.86	16	6.18	31	11.97	16	6.18	84	32.44
	100+	18	6.95	10	3.86	24	9.27	24	9.27	22	8.49	98	37.84
	TOTAL	42	16.22	33	12.74	67	25.87	73	28.19	44	16.98	259	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	1	0.39	0	0.00	1	0.39	2	0.78
ZN	26-50	0	0.00	10	3.86	16	6.18	9	3.47	2	0.77	37	14.28
	51-100	0	0.00	14	5.41	46	17.76	39	15.06	7	2.70	106	40.93
	100+	0	0.00	2	0.77	24	9.27	39	15.06	49	18.92	114	44.02
	TOTAL	0	0.00	26	10.04	87	33.60	87	33.59	59	22.78	259	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF NASH

PAGE 445

	1		2		3		4		5		CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL
CEC	1543	17.58	5523	62.93	1413	16.10	221	2.52	76	0.87	8776
AC	5528	62.99	3017	34.38	178	2.03	49	0.56	4	0.05	8776
BS	50	0.57	333	3.79	2409	27.45	5172	58.93	812	9.25	8776
OM	8533	97.23	199	2.27	23	0.26	21	0.24	0	0.00	8776
W/V	36	0.41	11	0.13	96	1.09	2779	31.67	5854	66.70	8776
S	2	0.02	1820	20.74	5279	60.15	1213	13.82	462	5.26	8776

CA X MG, PERCENT

		MG												
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	42	0.48	56	0.64	12	0.14	4	0.05	114	1.31
	35.0-44.9	0	0.00	59	0.67	381	4.34	236	2.69	42	0.48	718	8.18
CA	45.0-54.9	0	0.00	149	1.70	841	9.58	1335	15.21	678	7.73	3003	34.22
	55.0-64.9	0	0.00	265	3.02	1078	12.28	1395	15.90	817	9.31	3555	40.51
	65+	10	0.11	301	3.43	630	7.18	336	3.83	109	1.24	1386	15.79
	TOTAL	10	0.11	816	9.30	2986	34.02	3314	37.77	1650	18.81	8776	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.01	14	0.16	24	0.27	21	0.24	7	0.08	67	0.76
	11-25	0	0.00	13	0.15	78	0.89	109	1.24	24	0.27	224	2.55

P	26-50	2	0.02	28	0.32	219	2.50	370	4.22	118	1.34	737	8.40
	51-100	3	0.03	127	1.45	727	8.28	1252	14.27	291	3.32	2400	27.35
	100+	3	0.03	375	4.27	1967	22.41	2345	26.72	658	7.50	5348	60.93
	TOTAL	9	0.09	557	6.35	3015	34.35	4097	46.69	1098	12.51	8776	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.01	1	0.01	1	0.01	0	0.00	0	0.00	3	0.03
	11-25	40	0.46	21	0.24	75	0.85	41	0.47	14	0.16	191	2.18
MN	26-50	248	2.83	156	1.78	615	7.01	512	5.83	203	2.31	1734	19.76
	51-100	468	5.33	334	3.81	1239	14.12	1489	16.97	658	7.50	4188	47.73
	100+	304	3.46	197	2.24	718	8.18	896	10.21	545	6.21	2660	30.30
	TOTAL	1061	12.09	709	8.08	2648	30.17	2938	33.48	1420	16.18	8776	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	6	0.07	40	0.46	67	0.76	16	0.18	4	0.05	133	1.52
ZN	26-50	25	0.28	347	3.95	981	11.18	303	3.45	40	0.46	1696	19.32
	51-100	10	0.11	349	3.98	2002	22.81	1128	12.85	280	3.19	3769	42.94
	100+	5	0.06	43	0.49	696	7.93	1145	13.05	1289	14.69	3178	36.22
	TOTAL	46	0.52	779	8.88	3746	42.68	2592	29.53	1613	18.39	8776	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF NEW HANOVER
CROP GROUP - COMMERCIAL NURSERY AND FLOWERS

PAGE 446

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	11	10.78	8	7.84	29	28.43	21	20.59	33	32.35	102	2.22
AC	58	56.86	33	32.35	7	6.86	2	1.96	2	1.96	102	
BS	1	0.98	2	1.96	14	13.73	34	33.33	51	50.00	102	

OM	9	8.82	71	69.61	18	17.65	3	2.94	1	0.98	102
W/V	3	2.94	1	0.98	2	1.96	85	83.33	11	10.78	102
S	0	0.00	2	1.96	35	34.31	30	29.41	35	34.31	102

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	1	0.98	0	0.00	0	0.00	1	0.98	1	0.98	3	2.94
	35.0-44.9	0	0.00	0	0.00	1	0.98	0	0.00	0	0.00	1	0.98
CA	45.0-54.9	0	0.00	0	0.00	0	0.00	2	1.96	0	0.00	2	1.96
	55.0-64.9	0	0.00	1	0.98	15	14.71	4	3.92	1	0.98	21	20.59
	65+	0	0.00	47	46.08	25	24.51	3	2.94	0	0.00	75	73.53
	TOTAL	1	0.98	48	47.06	41	40.20	10	9.80	2	1.96	102	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	1	0.98	1	0.98	1	0.98	1	0.98	0	0.00	4	3.92
P	26-50	0	0.00	0	0.00	1	0.98	0	0.00	0	0.00	1	0.98
	51-100	2	1.96	4	3.92	2	1.96	0	0.00	0	0.00	8	7.84
	100+	8	7.84	43	42.16	29	28.43	9	8.82	0	0.00	89	87.25
	TOTAL	11	10.78	48	47.06	33	32.35	10	9.80	0	0.00	102	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	1	0.98	1	0.98	9	8.82	3	2.94	0	0.00	14	13.72
MN	26-50	6	5.88	8	7.84	14	13.73	10	9.80	10	9.80	48	47.05
	51-100	7	6.86	0	0.00	1	0.98	2	1.96	29	28.43	39	38.23
	100+	0	0.00	0	0.00	0	0.00	0	0.00	1	0.98	1	0.98
	TOTAL	14	13.72	9	8.82	24	23.53	15	14.70	40	39.21	102	

ZN X CU, INDEX

		CU 0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN	26-50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	51-100	0	0.00	1	0.98	3	2.94	7	6.86	8	7.84	19	18.62
	100+	0	0.00	0	0.00	1	0.98	7	6.86	75	73.53	83	81.37
	TOTAL	0	0.00	1	0.98	4	3.92	14	13.72	83	81.37	102	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF NEW HANOVER
CROP GROUP - TURF

PAGE 447

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	195	11.34	326	18.96	880	51.19	307	17.86	11	0.64	1719	37.48
AC	982	57.13	581	33.80	147	8.55	9	0.52	0	0.00	1719	
BS	10	0.58	60	3.49	245	14.25	719	41.83	685	39.85	1719	
OM	1489	86.62	221	12.86	9	0.52	0	0.00	0	0.00	1719	
W/V	24	1.40	0	0.00	63	3.66	1520	88.42	112	6.52	1719	
S	1	0.06	120	6.98	837	48.69	663	38.57	98	5.70	1719	

CA X MG, PERCENT

		MG O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	3	0.17	14	0.81	0	0.00	0	0.00	17	0.98
	35.0-44.9	0	0.00	6	0.35	37	2.15	13	0.76	3	0.17	59	3.43
CA	45.0-54.9	0	0.00	8	0.47	89	5.18	59	3.43	15	0.87	171	9.95
	55.0-64.9	1	0.06	6	0.35	120	6.98	190	11.05	87	5.06	404	23.50
	65+	6	0.35	54	3.14	291	16.93	570	33.16	147	8.55	1068	62.13
	TOTAL	7	0.41	77	4.48	551	32.05	832	48.40	252	14.65	1719	

P X K, INDEX K

		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.06	15	0.87	1	0.06	0	0.00	0	0.00	17	0.99
	11-25	1	0.06	7	0.41	19	1.11	2	0.12	0	0.00	29	1.70
P	26-50	5	0.29	79	4.60	170	9.89	38	2.21	0	0.00	292	16.99
	51-100	2	0.12	178	10.35	566	32.93	118	6.86	0	0.00	864	50.26
	100+	1	0.06	68	3.96	409	23.79	39	2.27	0	0.00	517	30.08
	TOTAL	10	0.59	347	20.19	1165	67.78	197	11.46	0	0.00	1719	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	2	0.12	1	0.06	0	0.00	4	0.23	7	0.41
	11-25	4	0.23	6	0.35	14	0.81	1	0.06	5	0.29	30	1.74
MN	26-50	18	1.05	4	0.23	16	0.93	63	3.66	39	2.27	140	8.14
	51-100	102	5.93	60	3.49	182	10.59	281	16.35	200	11.63	825	47.99
	100+	86	5.00	48	2.79	121	7.04	109	6.34	353	20.54	717	41.71
	TOTAL	210	12.21	120	6.98	334	19.43	454	26.41	601	34.96	1719	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	1	0.06	9	0.52	1	0.06	0	0.00	0	0.00	11	0.64
ZN	26-50	1	0.06	77	4.48	29	1.69	2	0.12	0	0.00	109	6.35
	51-100	0	0.00	186	10.82	282	16.40	41	2.39	3	0.17	512	29.78
	100+	0	0.00	31	1.80	412	23.97	563	32.75	81	4.71	1087	63.23
	TOTAL	2	0.12	303	17.62	724	42.12	606	35.26	84	4.88	1719	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF NEW HANOVER
CROP GROUP - HOME GROUNDS

PAGE 448

1	2	3	4	5	CROP	CROP

	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	294	11.31	459	17.65	803	30.88	598	23.00	446	17.15	2600	56.69
AC	1435	55.19	572	22.00	327	12.58	209	8.04	57	2.19	2600	
BS	135	5.19	200	7.69	350	13.46	677	26.04	1238	47.62	2600	
OM	2027	77.96	413	15.88	110	4.23	48	1.85	2	0.08	2600	
W/V	50	1.92	51	1.96	146	5.62	1642	63.15	711	27.35	2600	
S	52	2.00	894	34.38	1257	48.35	253	9.73	144	5.54	2600	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	22	0.85	92	3.54	25	0.96	9	0.35	1	0.04	149	5.74
	35.0-44.9	0	0.00	72	2.77	49	1.88	17	0.65	8	0.31	146	5.61
CA	45.0-54.9	2	0.08	80	3.08	84	3.23	32	1.23	16	0.62	214	8.24
	55.0-64.9	3	0.12	84	3.23	137	5.27	58	2.23	49	1.88	331	12.73
	65+	85	3.27	759	29.19	672	25.85	192	7.38	52	2.00	1760	67.69
	TOTAL	112	4.32	1087	41.81	967	37.19	308	11.84	126	4.85	2600	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	44	1.69	52	2.00	21	0.81	0	0.00	0	0.00	117	4.50
	11-25	74	2.85	208	8.00	86	3.31	8	0.31	0	0.00	376	14.47
P	26-50	78	3.00	288	11.08	149	5.73	28	1.08	6	0.23	549	21.12
	51-100	42	1.62	335	12.88	237	9.12	60	2.31	11	0.42	685	26.35
	100+	20	0.77	257	9.88	342	13.15	157	6.04	97	3.73	873	33.57
	TOTAL	258	9.93	1140	43.84	835	32.12	253	9.74	114	4.38	2600	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	84	3.23	23	0.88	11	0.42	10	0.38	5	0.19	133	5.10
	11-25	130	5.00	80	3.08	93	3.58	62	2.38	105	4.04	470	18.08
MN	26-50	129	4.96	70	2.69	130	5.00	122	4.69	345	13.27	796	30.61
	51-100	103	3.96	56	2.15	106	4.08	123	4.73	340	13.08	728	28.00

100+	56	2.15	15	0.58	46	1.77	66	2.54	290	11.15	473	18.19
TOTAL	502	19.30	244	9.38	386	14.85	383	14.72	1085	41.73	2600	

ZN X CU, INDEX

		CU										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.04	5	0.19	0	0.00	0	0.00	0	0.00	6	0.23
	11-25	8	0.31	39	1.50	13	0.50	0	0.00	1	0.04	61	2.35
ZN	26-50	4	0.15	66	2.54	77	2.96	9	0.35	7	0.27	163	6.27
	51-100	3	0.12	63	2.42	198	7.62	108	4.15	35	1.35	407	15.66
	100+	0	0.00	38	1.46	245	9.42	583	22.42	1097	42.19	1963	75.49
	TOTAL	16	0.62	211	8.11	533	20.50	700	26.92	1140	43.85	2600	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF NEW HANOVER
CROP GROUP - MISCELLANEOUS

PAGE 449

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	24	14.55	45	27.27	45	27.27	32	19.39	19	11.52	165	3.49
AC	99	60.00	31	18.79	13	7.88	8	4.85	14	8.48	165	
BS	16	9.70	13	7.88	33	20.00	43	26.06	60	36.36	165	
OM	105	63.64	32	19.39	10	6.06	14	8.48	4	2.42	165	
W/V	1	0.61	2	1.21	11	6.67	96	58.18	55	33.33	165	
S	6	3.64	41	24.85	78	47.27	30	18.18	10	6.06	165	

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	1	0.61	11	6.67	5	3.03	0	0.00	0	0.00	17	10.31
	35.0-44.9	0	0.00	4	2.42	2	1.21	7	4.24	6	3.64	19	11.51
CA	45.0-54.9	0	0.00	4	2.42	2	1.21	12	7.27	2	1.21	20	12.11
	55.0-64.9	0	0.00	4	2.42	5	3.03	5	3.03	6	3.64	20	12.12
	65+	4	2.42	35	21.21	20	12.12	21	12.73	9	5.45	89	53.93

TOTAL	5	3.03	58	35.14	34	20.60	45	27.27	23	13.94	165

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	5	3.03	2	1.21	1	0.61	0	0.00	0	0.00	8	4.85
	11-25	7	4.24	15	9.09	7	4.24	3	1.82	1	0.61	33	20.00
P	26-50	7	4.24	9	5.45	5	3.03	5	3.03	1	0.61	27	16.36
	51-100	1	0.61	14	8.48	5	3.03	9	5.45	1	0.61	30	18.18
	100+	3	1.82	20	12.12	15	9.09	20	12.12	9	5.45	67	40.60
	TOTAL	23	13.94	60	36.35	33	20.00	37	22.42	12	7.28	165	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	2	1.21	1	0.61	3	1.82	1	0.61	1	0.61	8	4.86
	11-25	14	8.48	2	1.21	2	1.21	4	2.42	15	9.09	37	22.41
MN	26-50	25	15.15	4	2.42	19	11.52	6	3.64	11	6.67	65	39.40
	51-100	3	1.82	6	3.64	8	4.85	4	2.42	11	6.67	32	19.40
	100+	1	0.61	0	0.00	1	0.61	6	3.64	15	9.09	23	13.95
	TOTAL	45	27.27	13	7.88	33	20.01	21	12.73	53	32.13	165	

ZN X CU, INDEX

		CU										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.61	0	0.00	0	0.00	0	0.00	1	0.61
	11-25	1	0.61	7	4.24	1	0.61	0	0.00	0	0.00	9	5.46
ZN	26-50	1	0.61	5	3.03	4	2.42	1	0.61	1	0.61	12	7.28
	51-100	3	1.82	17	10.30	21	12.73	11	6.67	8	4.85	60	36.37
	100+	0	0.00	7	4.24	15	9.09	20	12.12	41	24.85	83	50.30
	TOTAL	5	3.04	37	22.42	41	24.85	32	19.40	50	30.31	165	

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SUMMARY FOR COUNTY OF NEW HANOVER

	1		2		3		4		5		CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL
CEC	524	11.43	838	18.27	1757	38.31	958	20.89	509	11.10	4586
AC	2574	56.13	1217	26.54	494	10.77	228	4.97	73	1.59	4586
BS	162	3.53	275	6.00	642	14.00	1473	32.12	2034	44.35	4586
OM	3630	79.15	737	16.07	147	3.21	65	1.42	7	0.15	4586
W/V	78	1.70	54	1.18	222	4.84	3343	72.90	889	19.39	4586
S	59	1.29	1057	23.05	2207	48.12	976	21.28	287	6.26	4586

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	24	0.52	106	2.31	44	0.96	10	0.22	2	0.04	186	4.05
	35.0-44.9	0	0.00	82	1.79	89	1.94	37	0.81	17	0.37	225	4.91
CA	45.0-54.9	2	0.04	92	2.01	175	3.82	105	2.29	33	0.72	407	8.88
	55.0-64.9	4	0.09	95	2.07	277	6.04	257	5.60	143	3.12	776	16.92
	65+	95	2.07	895	19.52	1008	21.98	786	17.14	208	4.54	2992	65.25
	TOTAL	125	2.72	1270	27.70	1593	34.74	1195	26.06	403	8.79	4586	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	50	1.09	69	1.50	23	0.50	0	0.00	0	0.00	142	3.09
	11-25	83	1.81	231	5.04	113	2.46	14	0.31	1	0.02	442	9.64
P	26-50	90	1.96	376	8.20	325	7.09	71	1.55	7	0.15	869	18.95
	51-100	47	1.02	531	11.58	810	17.66	187	4.08	12	0.26	1587	34.60
	100+	32	0.70	388	8.46	795	17.34	225	4.91	106	2.31	1546	33.72
	TOTAL	302	6.58	1595	34.78	2066	45.05	497	10.85	126	2.74	4586	

MN, INDEX X PH, WATER

	PH											
	0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-10	86	1.88	26	0.57	15	0.33	11	0.24	10	0.22	148	3.24
	11-25	149	3.25	89	1.94	118	2.57	70	1.53	125	2.73	551	12.02
MN	26-50	178	3.88	86	1.88	179	3.90	201	4.38	405	8.83	1049	22.87
	51-100	215	4.69	122	2.66	297	6.48	410	8.94	580	12.65	1624	35.42
	100+	143	3.12	63	1.37	168	3.66	181	3.95	659	14.37	1214	26.47
	TOTAL	771	16.82	386	8.42	777	16.94	873	19.04	1779	38.80	4586	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.02	6	0.13	0	0.00	0	0.00	0	0.00	7	0.15
	11-25	10	0.22	55	1.20	15	0.33	0	0.00	1	0.02	81	1.77
ZN	26-50	6	0.13	148	3.23	110	2.40	12	0.26	8	0.17	284	6.19
	51-100	6	0.13	267	5.82	504	10.99	167	3.64	54	1.18	998	21.76
	100+	0	0.00	76	1.66	673	14.68	1173	25.58	1294	28.22	3216	70.14
	TOTAL	23	0.50	552	12.04	1302	28.40	1352	29.48	1357	29.59	4586	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF NORTHAMPTON
CROP GROUP - CORN (GR & SIL)

PAGE 451

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	21	9.68	126	58.06	69	31.80	0	0.00	1	0.46	217	2.30
AC	148	68.20	66	30.41	3	1.38	0	0.00	0	0.00	217	
BS	1	0.46	6	2.76	15	6.91	178	82.03	17	7.83	217	
OM	217	100.00	0	0.00	0	0.00	0	0.00	0	0.00	217	
W/V	2	0.92	0	0.00	0	0.00	163	75.12	52	23.96	217	
S	0	0.00	26	11.98	153	70.51	32	14.75	6	2.76	217	

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	1	0.46	3	1.38	0	0.00	0	0.00	4	1.84
	35.0-44.9	0	0.00	0	0.00	5	2.30	0	0.00	0	0.00	5	2.30

CA	45.0-54.9	0	0.00	1	0.46	5	2.30	17	7.83	6	2.76	29	13.35
	55.0-64.9	0	0.00	0	0.00	43	19.82	73	33.64	7	3.23	123	56.69
	65+	0	0.00	2	0.92	16	7.37	35	16.13	3	1.38	56	25.80
	TOTAL	0	0.00	4	1.84	72	33.17	125	57.60	16	7.37	217	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	1	0.46	0	0.00	0	0.00	1	0.46
	11-25	0	0.00	0	0.00	6	2.76	3	1.38	0	0.00	9	4.14
P	26-50	0	0.00	0	0.00	3	1.38	9	4.15	2	0.92	14	6.45
	51-100	0	0.00	0	0.00	14	6.45	83	38.25	2	0.92	99	45.62
	100+	0	0.00	0	0.00	15	6.91	65	29.95	14	6.45	94	43.31
	TOTAL	0	0.00	0	0.00	39	17.96	160	73.73	18	8.29	217	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	4	1.84	0	0.00	4	1.84	5	2.30	2	0.92	15	6.90
	51-100	7	3.23	1	0.46	17	7.83	41	18.89	6	2.76	72	33.17
	100+	9	4.15	1	0.46	17	7.83	76	35.02	27	12.44	130	59.90
	TOTAL	20	9.22	2	0.92	38	17.50	122	56.21	35	16.12	217	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	1	0.46	3	1.38	0	0.00	0	0.00	4	1.84
ZN	26-50	0	0.00	0	0.00	8	3.69	18	8.29	7	3.23	33	15.21
	51-100	0	0.00	0	0.00	0	0.00	14	6.45	49	22.58	63	29.03
	100+	0	0.00	0	0.00	0	0.00	7	3.23	110	50.69	117	53.92

TOTAL	0	0.00	1	0.46	11	5.07	39	17.97	166	76.50	217

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AGA240C3

SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF NORTHAMPTON
CROP GROUP - SOYBEANS

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	73	13.27	323	58.73	145	26.36	8	1.45	1	0.18	550	5.84
AC	384	69.82	163	29.64	2	0.36	1	0.18	0	0.00	550	
BS	1	0.18	11	2.00	71	12.91	392	71.27	75	13.64	550	
OM	545	99.09	5	0.91	0	0.00	0	0.00	0	0.00	550	
W/V	4	0.73	0	0.00	4	0.73	350	63.64	192	34.91	550	
S	0	0.00	145	26.36	374	68.00	28	5.09	3	0.55	550	

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	1	0.18	1	0.18	1	0.18	0	0.00	3	0.54
	35.0-44.9	0	0.00	1	0.18	10	1.82	1	0.18	1	0.18	13	2.36
CA	45.0-54.9	0	0.00	1	0.18	30	5.45	57	10.36	37	6.73	125	22.72
	55.0-64.9	0	0.00	0	0.00	40	7.27	152	27.64	115	20.91	307	55.82
	65+	0	0.00	2	0.36	26	4.73	63	11.45	11	2.00	102	18.54
	TOTAL	0	0.00	5	0.90	107	19.45	274	49.81	164	29.82	550	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	3	0.55	1	0.18	0	0.00	4	0.73
	11-25	0	0.00	2	0.36	18	3.27	5	0.91	1	0.18	26	4.72
P	26-50	0	0.00	5	0.91	52	9.45	43	7.82	0	0.00	100	18.18
	51-100	0	0.00	19	3.45	83	15.09	133	24.18	11	2.00	246	44.72
	100+	0	0.00	4	0.73	47	8.55	81	14.73	42	7.64	174	31.65
	TOTAL	0	0.00	30	5.45	203	36.91	263	47.82	54	9.82	550	

MN, INDEX X PH, WATER

		PH 0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	1	0.18	0	0.00	0	0.00	2	0.36	1	0.18	4	0.72
MN	26-50	10	1.82	1	0.18	13	2.36	26	4.73	5	0.91	55	10.00
	51-100	35	6.36	2	0.36	52	9.45	101	18.36	58	10.55	248	45.08
	100+	26	4.73	5	0.91	48	8.73	115	20.91	49	8.91	243	44.19
	TOTAL	72	13.09	8	1.45	113	20.54	244	44.36	113	20.55	550	

ZN X CU, INDEX

		CU 0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	2	0.36	7	1.27	0	0.00	2	0.36	11	1.99
ZN	26-50	0	0.00	6	1.09	47	8.55	74	13.45	43	7.82	170	30.91
	51-100	0	0.00	1	0.18	30	5.45	125	22.73	78	14.18	234	42.54
	100+	0	0.00	1	0.18	8	1.45	36	6.55	90	16.36	135	24.54
	TOTAL	0	0.00	10	1.81	92	16.72	235	42.73	213	38.72	550	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF NORTHAMPTON
CROP GROUP - COTTON

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	951	11.70	4463	54.90	2563	31.53	144	1.77	8	0.10	8129	86.44
AC	5289	65.06	2767	34.04	70	0.86	3	0.04	0	0.00	8129	
BS	23	0.28	69	0.85	999	12.29	5833	71.76	1205	14.82	8129	
OM	8088	99.50	40	0.49	0	0.00	0	0.00	1	0.01	8129	
W/V	16	0.20	2	0.02	55	0.68	4796	59.00	3260	40.10	8129	
S	2	0.02	1614	19.85	5607	68.98	813	10.00	93	1.14	8129	

CA X MG, PERCENT

		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	1	0.01	21	0.26	12	0.15	1	0.01	1	0.01	36	0.44
	35.0-44.9	0	0.00	15	0.18	93	1.14	34	0.42	4	0.05	146	1.79
CA	45.0-54.9	0	0.00	34	0.42	591	7.27	653	8.03	233	2.87	1511	18.59
	55.0-64.9	0	0.00	34	0.42	1031	12.68	2491	30.64	1234	15.18	4790	58.92
	65+	0	0.00	52	0.64	557	6.85	827	10.17	210	2.58	1646	20.24
	TOTAL	1	0.01	156	1.92	2284	28.09	4006	49.27	1682	20.69	8129	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	2	0.02	6	0.07	22	0.27	0	0.00	30	0.36
	11-25	0	0.00	1	0.01	53	0.65	177	2.18	9	0.11	240	2.95
P	26-50	0	0.00	14	0.17	362	4.45	825	10.15	123	1.51	1324	16.28
	51-100	1	0.01	64	0.79	813	10.00	2246	27.63	452	5.56	3576	43.99
	100+	0	0.00	94	1.16	703	8.65	1562	19.22	600	7.38	2959	36.41
	TOTAL	1	0.01	175	2.15	1937	23.82	4832	59.45	1184	14.56	8129	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	8	0.10	2	0.02	4	0.05	6	0.07	2	0.02	22	0.26
MN	26-50	68	0.84	25	0.31	128	1.57	275	3.38	116	1.43	612	7.53
	51-100	344	4.23	85	1.05	609	7.49	1447	17.80	905	11.13	3390	41.70
	100+	383	4.71	77	0.95	749	9.21	1839	22.62	1057	13.00	4105	50.49
	TOTAL	803	9.88	189	2.33	1490	18.32	3567	43.87	2080	25.58	8129	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	5	0.06	2	0.02	0	0.00	7	0.08
	11-25	2	0.02	56	0.69	250	3.08	331	4.07	67	0.82	706	8.68

ZN	26-50	3	0.04	69	0.85	538	6.62	1380	16.98	756	9.30	2746	33.79
	51-100	0	0.00	20	0.25	214	2.63	1257	15.46	1572	19.34	3063	37.68
	100+	0	0.00	1	0.01	50	0.62	268	3.30	1288	15.84	1607	19.77
	TOTAL	5	0.06	146	1.80	1057	13.01	3238	39.83	3683	45.30	8129	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF NORTHAMPTON
CROP GROUP - GRASS (PASTURE & HAY)

PAGE 454

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	14	12.39	49	43.36	30	26.55	18	15.93	2	1.77	113	1.20
AC	85	75.22	28	24.78	0	0.00	0	0.00	0	0.00	113	
BS	0	0.00	2	1.77	9	7.96	60	53.10	42	37.17	113	
OM	112	99.12	1	0.88	0	0.00	0	0.00	0	0.00	113	
W/V	1	0.88	0	0.00	14	12.39	82	72.57	16	14.16	113	
S	0	0.00	33	29.20	63	55.75	15	13.27	2	1.77	113	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	0	0.00	1	0.88	1	0.88	2	1.76
	35.0-44.9	0	0.00	0	0.00	4	3.54	7	6.19	1	0.88	12	10.61
CA	45.0-54.9	0	0.00	0	0.00	16	14.16	14	12.39	13	11.50	43	38.05
	55.0-64.9	0	0.00	0	0.00	2	1.77	25	22.12	11	9.73	38	33.62
	65+	0	0.00	1	0.88	1	0.88	8	7.08	8	7.08	18	15.92
	TOTAL	0	0.00	1	0.88	23	20.35	55	48.66	34	30.07	113	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	2	1.77	1	0.88	3	2.65
	11-25	0	0.00	0	0.00	2	1.77	1	0.88	3	2.65	6	5.30
P	26-50	0	0.00	0	0.00	3	2.65	10	8.85	3	2.65	16	14.15
	51-100	0	0.00	0	0.00	3	2.65	7	6.19	14	12.39	24	21.23

100+	0	0.00	2	1.77	5	4.42	9	7.96	48	42.48	64	56.63
TOTAL	0	0.00	2	1.77	13	11.49	29	25.65	69	61.05	113	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	2	1.77	0	0.00	1	0.88	2	1.77	5	4.42
MN	26-50	2	1.77	0	0.00	3	2.65	8	7.08	14	12.39	27	23.89
	51-100	4	3.54	0	0.00	4	3.54	14	12.39	25	22.12	47	41.59
	100+	5	4.42	0	0.00	8	7.08	7	6.19	14	12.39	34	30.08
	TOTAL	11	9.73	2	1.77	15	13.27	30	26.54	55	48.67	113	

ZN X CU, INDEX

		CU										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	4	3.54	1	0.88	0	0.00	5	4.42
ZN	26-50	0	0.00	0	0.00	6	5.31	8	7.08	3	2.65	17	15.04
	51-100	0	0.00	0	0.00	3	2.65	17	15.04	10	8.85	30	26.54
	100+	0	0.00	0	0.00	11	9.73	17	15.04	33	29.20	61	53.97
	TOTAL	0	0.00	0	0.00	24	21.23	43	38.04	46	40.70	113	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF NORTHAMPTON
CROP GROUP - MISCELLANEOUS

PAGE 455

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	35	8.86	249	63.04	88	22.28	20	5.06	3	0.76	395	4.14
AC	241	61.01	131	33.16	13	3.29	9	2.28	1	0.25	395	
BS	8	2.03	19	4.81	86	21.77	218	55.19	64	16.20	395	
OM	389	98.48	6	1.52	0	0.00	0	0.00	0	0.00	395	
W/V	3	0.76	3	0.76	11	2.78	246	62.28	132	33.42	395	

S	1	0.25	77	19.49	243	61.52	56	14.18	18	4.56	395

CA X MG, PERCENT

		MG											
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	6	1.52	6	1.52	1	0.25	1	0.25	14	3.54
	35.0-44.9	0	0.00	4	1.01	17	4.30	4	1.01	7	1.77	32	8.09
CA	45.0-54.9	0	0.00	3	0.76	27	6.84	43	10.89	17	4.30	90	22.79
	55.0-64.9	0	0.00	2	0.51	46	11.65	80	20.25	71	17.97	199	50.38
	65+	0	0.00	6	1.52	16	4.05	28	7.09	10	2.53	60	15.19
	TOTAL	0	0.00	21	5.32	112	28.36	156	39.49	106	26.82	395	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.25	6	1.52	9	2.28	3	0.76	0	0.00	19	4.81
	11-25	0	0.00	4	1.01	12	3.04	3	0.76	0	0.00	19	4.81
P	26-50	0	0.00	2	0.51	37	9.37	33	8.35	2	0.51	74	18.74
	51-100	1	0.25	7	1.77	43	10.89	86	21.77	14	3.54	151	38.22
	100+	0	0.00	9	2.28	27	6.84	73	18.48	23	5.82	132	33.42
	TOTAL	2	0.50	28	7.09	128	32.42	198	50.12	39	9.87	395	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.25	0	0.00	0	0.00	0	0.00	0	0.00	1	0.25
	11-25	4	1.01	0	0.00	1	0.25	0	0.00	0	0.00	5	1.26
MN	26-50	10	2.53	5	1.27	8	2.03	14	3.54	7	1.77	44	11.14
	51-100	18	4.56	12	3.04	45	11.39	54	13.67	26	6.58	155	39.24
	100+	20	5.06	21	5.32	53	13.42	61	15.44	35	8.86	190	48.10
	TOTAL	53	13.41	38	9.63	107	27.09	129	32.65	68	17.21	395	

ZN X CU, INDEX

CU

		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	3	0.76	5	1.27	4	1.01	6	1.52	3	0.76	21	5.32
ZN	26-50	0	0.00	7	1.77	29	7.34	64	16.20	31	7.85	131	33.16
	51-100	1	0.25	3	0.76	31	7.85	42	10.63	40	10.13	117	29.62
	100+	0	0.00	0	0.00	10	2.53	45	11.39	71	17.97	126	31.89
	TOTAL	4	1.01	15	3.80	74	18.73	157	39.74	145	36.71	395	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF NORTHAMPTON

PAGE 456

	1		2		3		4		5		CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL
CEC	1094	11.63	5210	55.40	2895	30.78	190	2.02	15	0.16	9404
AC	6147	65.37	3155	33.55	88	0.94	13	0.14	1	0.01	9404
BS	33	0.35	107	1.14	1180	12.55	6681	71.04	1403	14.92	9404
OM	9351	99.44	52	0.55	0	0.00	0	0.00	1	0.01	9404
W/V	26	0.28	5	0.05	84	0.89	5637	59.94	3652	38.83	9404
S	3	0.03	1895	20.15	6440	68.48	944	10.04	122	1.30	9404

CA X MG, PERCENT

		MG											
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	1	0.01	29	0.31	22	0.23	4	0.04	3	0.03	59	0.62
	35.0-44.9	0	0.00	20	0.21	129	1.37	46	0.49	13	0.14	208	2.21
CA	45.0-54.9	0	0.00	39	0.41	669	7.11	784	8.34	306	3.25	1798	19.11
	55.0-64.9	0	0.00	36	0.38	1162	12.36	2821	30.00	1438	15.29	5457	58.03
	65+	0	0.00	63	0.67	616	6.55	961	10.22	242	2.57	1882	20.01
	TOTAL	1	0.01	187	1.98	2598	27.62	4616	49.09	2002	21.28	9404	

P X K, INDEX

	K											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-10	1	0.01	8	0.09	19	0.20	28	0.30	1	0.01	57	0.61
	11-25	0	0.00	7	0.07	91	0.97	189	2.01	13	0.14	300	3.19
P	26-50	0	0.00	21	0.22	457	4.86	920	9.78	130	1.38	1528	16.24
	51-100	2	0.02	90	0.96	956	10.17	2555	27.17	493	5.24	4096	43.56
	100+	0	0.00	109	1.16	797	8.48	1790	19.03	727	7.73	3423	36.40
	TOTAL	3	0.03	235	2.50	2320	24.68	5482	58.29	1364	14.50	9404	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.01	0	0.00	0	0.00	0	0.00	0	0.00	1	0.01
	11-25	13	0.14	4	0.04	5	0.05	9	0.10	5	0.05	36	0.38
MN	26-50	94	1.00	31	0.33	156	1.66	328	3.49	144	1.53	753	8.01
	51-100	408	4.34	100	1.06	727	7.73	1657	17.62	1020	10.85	3912	41.60
	100+	443	4.71	104	1.11	875	9.30	2098	22.31	1182	12.57	4702	50.00
	TOTAL	959	10.20	239	2.54	1763	18.74	4092	43.52	2351	25.00	9404	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	5	0.05	2	0.02	0	0.00	7	0.07
	11-25	5	0.05	64	0.68	268	2.85	338	3.59	72	0.77	747	7.94
ZN	26-50	3	0.03	82	0.87	628	6.68	1544	16.42	840	8.93	3097	32.93
	51-100	1	0.01	24	0.26	278	2.96	1455	15.47	1749	18.60	3507	37.30
	100+	0	0.00	2	0.02	79	0.84	373	3.97	1592	16.93	2046	21.76
	TOTAL	9	0.09	172	1.83	1258	13.38	3712	39.47	4253	45.23	9404	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF ONSLOW
CROP GROUP - CORN (GR & SIL)

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	56	10.18	204	37.09	245	44.55	40	7.27	5	0.91	550	19.15

AC	135	24.55	346	62.91	58	10.55	11	2.00	0	0.00	550
BS	3	0.55	14	2.55	168	30.55	334	60.73	31	5.64	550
OM	377	68.55	100	18.18	59	10.73	14	2.55	0	0.00	550
W/V	7	1.27	0	0.00	7	1.27	490	89.09	46	8.36	550
S	0	0.00	16	2.91	430	78.18	102	18.55	2	0.36	550

CA X MG, PERCENT

		MG												
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+				
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	4	0.73	2	0.36	0	0.00	2	0.36	8	1.45
	35.0-44.9	0	0.00	3	0.55	10	1.82	18	3.27	2	0.36	33	6.00
CA	45.0-54.9	0	0.00	6	1.09	43	7.82	77	14.00	38	6.91	164	29.82
	55.0-64.9	0	0.00	10	1.82	83	15.09	123	22.36	56	10.18	272	49.45
	65+	0	0.00	8	1.45	36	6.55	26	4.73	3	0.55	73	13.28
	TOTAL	0	0.00	31	5.64	174	31.64	244	44.36	101	18.36	550	

P X K, INDEX

		K												
		0-10		11-25		26-50		51-100		100+				
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	1	0.18	0	0.00	1	0.18
	11-25	0	0.00	3	0.55	6	1.09	0	0.00	0	0.00	9	1.64
P	26-50	0	0.00	5	0.91	15	2.73	17	3.09	1	0.18	38	6.91
	51-100	0	0.00	3	0.55	43	7.82	42	7.64	2	0.36	90	16.37
	100+	0	0.00	13	2.36	114	20.73	242	44.00	43	7.82	412	74.91
	TOTAL	0	0.00	24	4.37	178	32.37	302	54.91	46	8.36	550	

MN, INDEX X PH, WATER

		PH												
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+				
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	5	0.91	7	1.27	10	1.82	4	0.73	2	0.36	28	5.09
MN	26-50	25	4.55	15	2.73	83	15.09	55	10.00	9	1.64	187	34.01
	51-100	38	6.91	2	0.36	100	18.18	76	13.82	12	2.18	228	41.45
	100+	14	2.55	3	0.55	47	8.55	33	6.00	10	1.82	107	19.47

TOTAL	82	14.92	27	4.91	240	43.64	168	30.55	33	6.00	550

ZN X CU, INDEX

	CU 0-10		CU 11-25		CU 26-50		CU 51-100		CU 100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
ZN 0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN 11-25	0	0.00	0	0.00	1	0.18	1	0.18	0	0.00	2	0.36
ZN 26-50	0	0.00	5	0.91	16	2.91	2	0.36	0	0.00	23	4.18
ZN 51-100	0	0.00	14	2.55	26	4.73	38	6.91	3	0.55	81	14.74
ZN 100+	0	0.00	1	0.18	15	2.73	53	9.64	375	68.18	444	80.73
TOTAL	0	0.00	20	3.64	58	10.55	94	17.09	378	68.73	550	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF ONSLOW
CROP GROUP - SMALL GRAIN

PAGE 458

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	22	12.72	51	29.48	77	44.51	23	13.29	0	0.00	173	6.02
AC	42	24.28	96	55.49	11	6.36	13	7.51	11	6.36	173	
BS	7	4.05	25	14.45	49	28.32	81	46.82	11	6.36	173	
OM	105	60.69	31	17.92	10	5.78	26	15.03	1	0.58	173	
W/V	1	0.58	1	0.58	21	12.14	128	73.99	22	12.72	173	
S	0	0.00	27	15.61	141	81.50	5	2.89	0	0.00	173	

CA X MG, PERCENT

	MG O-4.9		MG 5.0-9.9		MG 10.0-14.9		MG 15.0-19.9		MG 20+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CA 0-34.9	0	0.00	5	2.89	3	1.73	0	0.00	0	0.00	8	4.62
CA 35.0-44.9	0	0.00	12	6.94	16	9.25	3	1.73	0	0.00	31	17.92
CA 45.0-54.9	0	0.00	6	3.47	20	11.56	23	13.29	10	5.78	59	34.10
CA 55.0-64.9	0	0.00	0	0.00	13	7.51	37	21.39	7	4.05	57	32.95
CA 65+	0	0.00	1	0.58	6	3.47	7	4.05	4	2.31	18	10.41
TOTAL	0	0.00	24	13.88	58	33.52	70	40.46	21	12.14	173	

P X K, INDEX

		K												
		0-10		11-25		26-50		51-100		100+				
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.58	0	0.00	0	0.00	3	1.73	1	0.58	5	2.89
	11-25	0	0.00	1	0.58	3	1.73	10	5.78	1	0.58	15	8.67
P	26-50	0	0.00	0	0.00	7	4.05	26	15.03	0	0.00	33	19.08
	51-100	0	0.00	1	0.58	7	4.05	12	6.94	2	1.16	22	12.73
	100+	0	0.00	4	2.31	24	13.87	53	30.64	17	9.83	98	56.65
	TOTAL	1	0.58	6	3.47	41	23.70	104	60.12	21	12.15	173	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	3	1.73	0	0.00	0	0.00	0	0.00	0	0.00	3	1.73
	11-25	1	0.58	4	2.31	3	1.73	2	1.16	3	1.73	13	7.51
MN	26-50	18	10.40	4	2.31	24	13.87	6	3.47	7	4.05	59	34.10
	51-100	13	7.51	13	7.51	40	23.12	19	10.98	6	3.47	91	52.59
	100+	2	1.16	1	0.58	2	1.16	2	1.16	0	0.00	7	4.06
	TOTAL	37	21.38	22	12.71	69	39.88	29	16.77	16	9.25	173	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN	26-50	0	0.00	6	3.47	4	2.31	0	0.00	0	0.00	10	5.78
	51-100	0	0.00	2	1.16	23	13.29	14	8.09	2	1.16	41	23.70
	100+	0	0.00	2	1.16	14	8.09	25	14.45	81	46.82	122	70.52
	TOTAL	0	0.00	10	5.79	41	23.69	39	22.54	83	47.98	173	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF ONSLOW
CROP GROUP - SOYBEANS

PAGE 459

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	40	12.23	83	25.38	152	46.48	46	14.07	6	1.83	327	11.38
AC	72	22.02	179	54.74	57	17.43	16	4.89	3	0.92	327	
BS	3	0.92	29	8.87	84	25.69	194	59.33	17	5.20	327	
OM	162	49.54	85	25.99	58	17.74	21	6.42	1	0.31	327	
W/V	3	0.92	0	0.00	8	2.45	284	86.85	32	9.79	327	
S	1	0.31	30	9.17	215	65.75	52	15.90	29	8.87	327	

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	3	0.92	2	0.61	1	0.31	0	0.00	6	1.84
	35.0-44.9	0	0.00	9	2.75	26	7.95	10	3.06	0	0.00	45	13.76
CA	45.0-54.9	0	0.00	12	3.67	31	9.48	25	7.65	16	4.89	84	25.69
	55.0-64.9	0	0.00	5	1.53	56	17.13	37	11.31	25	7.65	123	37.62
	65+	0	0.00	2	0.61	31	9.48	29	8.87	7	2.14	69	21.10
	TOTAL	0	0.00	31	9.48	146	44.65	102	31.20	48	14.68	327	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	4	1.22	2	0.61	1	0.31	0	0.00	7	2.14
P	26-50	0	0.00	3	0.92	15	4.59	17	5.20	3	0.92	38	11.63
	51-100	1	0.31	9	2.75	19	5.81	24	7.34	12	3.67	65	19.88
	100+	0	0.00	13	3.98	60	18.35	98	29.97	46	14.07	217	66.37
	TOTAL	1	0.31	29	8.87	96	29.36	140	42.82	61	18.66	327	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.31	1	0.31	1	0.31	0	0.00	3	0.93
	11-25	4	1.22	3	0.92	8	2.45	1	0.31	2	0.61	18	5.51

MN	26-50	15	4.59	18	5.50	46	14.07	22	6.73	5	1.53	106	32.42
	51-100	18	5.50	17	5.20	38	11.62	25	7.65	14	4.28	112	34.25
	100+	7	2.14	3	0.92	43	13.15	31	9.48	4	1.22	88	26.91
	TOTAL	44	13.45	42	12.85	136	41.60	80	24.48	25	7.64	327	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN	26-50	0	0.00	4	1.22	6	1.83	0	0.00	0	0.00	10	3.05
	51-100	0	0.00	8	2.45	40	12.23	20	6.12	4	1.22	72	22.02
	100+	0	0.00	11	3.36	20	6.12	40	12.23	174	53.21	245	74.92
	TOTAL	0	0.00	23	7.03	66	20.18	60	18.35	178	54.43	327	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF ONSLOW
CROP GROUP - GRASS (PASTURE & HAY)

PAGE 460

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	49	11.32	149	34.41	178	41.11	51	11.78	6	1.39	433	15.08
AC	223	51.50	159	36.72	32	7.39	16	3.70	3	0.69	433	
BS	13	3.00	35	8.08	80	18.48	174	40.18	131	30.25	433	
OM	305	70.44	97	22.40	25	5.77	6	1.39	0	0.00	433	
W/V	2	0.46	0	0.00	4	0.92	350	80.83	77	17.78	433	
S	4	0.92	75	17.32	299	69.05	50	11.55	5	1.15	433	

CA X MG, PERCENT

		MG											
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	1	0.23	7	1.62	13	3.00	3	0.69	1	0.23	25	5.77
	35.0-44.9	0	0.00	9	2.08	21	4.85	8	1.85	6	1.39	44	10.17
CA	45.0-54.9	0	0.00	2	0.46	26	6.00	36	8.31	50	11.55	114	26.32
	55.0-64.9	0	0.00	7	1.62	15	3.46	42	9.70	104	24.02	168	38.80

65+	5	1.15	15	3.46	7	1.62	19	4.39	36	8.31	82	18.93
TOTAL	6	1.38	40	9.24	82	18.93	108	24.94	197	45.50	433	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	3	0.69	21	4.85	14	3.23	2	0.46	0	0.00	40	9.23
	11-25	1	0.23	20	4.62	20	4.62	3	0.69	1	0.23	45	10.39
P	26-50	0	0.00	7	1.62	30	6.93	5	1.15	7	1.62	49	11.32
	51-100	1	0.23	13	3.00	20	4.62	9	2.08	11	2.54	54	12.47
	100+	1	0.23	23	5.31	66	15.24	54	12.47	101	23.33	245	56.58
	TOTAL	6	1.38	84	19.40	150	34.64	73	16.85	120	27.72	433	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	6	1.39	3	0.69	10	2.31	1	0.23	6	1.39	26	6.01
	11-25	22	5.08	8	1.85	28	6.47	22	5.08	41	9.47	121	27.95
MN	26-50	23	5.31	11	2.54	22	5.08	34	7.85	85	19.63	175	40.41
	51-100	8	1.85	7	1.62	12	2.77	23	5.31	39	9.01	89	20.56
	100+	1	0.23	2	0.46	3	0.69	9	2.08	7	1.62	22	5.08
	TOTAL	60	13.86	31	7.16	75	17.32	89	20.55	178	41.12	433	

ZN X CU, INDEX

		CU										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	4	0.92	14	3.23	9	2.08	0	0.00	0	0.00	27	6.23
ZN	26-50	4	0.92	24	5.54	36	8.31	3	0.69	0	0.00	67	15.46
	51-100	2	0.46	11	2.54	43	9.93	27	6.24	5	1.15	88	20.32
	100+	0	0.00	3	0.69	40	9.24	72	16.63	136	31.41	251	57.97
	TOTAL	10	2.30	52	12.00	128	29.56	102	23.56	141	32.56	433	

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AGA240C3

SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF ONSLOW
CROP GROUP - TURF

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	19	14.96	46	36.22	46	36.22	16	12.60	0	0.00	127	4.42
AC	97	76.38	26	20.47	4	3.15	0	0.00	0	0.00	127	
BS	0	0.00	1	0.79	12	9.45	47	37.01	67	52.76	127	
OM	101	79.53	25	19.69	1	0.79	0	0.00	0	0.00	127	
W/V	1	0.79	0	0.00	0	0.00	98	77.17	28	22.05	127	
S	0	0.00	20	15.75	52	40.94	44	34.65	11	8.66	127	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	35.0-44.9	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
CA	45.0-54.9	0	0.00	1	0.79	5	3.94	4	3.15	0	0.00	10	7.88
	55.0-64.9	0	0.00	0	0.00	6	4.72	13	10.24	0	0.00	19	14.96
	65+	0	0.00	26	20.47	48	37.80	24	18.90	0	0.00	98	77.17
	TOTAL	0	0.00	27	21.26	59	46.46	41	32.29	0	0.00	127	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	2	1.57	1	0.79	0	0.00	0	0.00	3	2.36
P	26-50	2	1.57	8	6.30	11	8.66	0	0.00	0	0.00	21	16.53
	51-100	0	0.00	24	18.90	27	21.26	17	13.39	0	0.00	68	53.55
	100+	0	0.00	8	6.30	20	15.75	6	4.72	1	0.79	35	27.56
	TOTAL	2	1.57	42	33.07	59	46.46	23	18.11	1	0.79	127	

MN, INDEX X PH, WATER

PH

		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	4	3.15	2	1.57	2	1.57	3	2.36	11	8.65
MN	26-50	3	2.36	2	1.57	8	6.30	10	7.87	13	10.24	36	28.34
	51-100	2	1.57	1	0.79	6	4.72	4	3.15	12	9.45	25	19.68
	100+	5	3.94	0	0.00	4	3.15	7	5.51	39	30.71	55	43.31
	TOTAL	10	7.87	7	5.51	20	15.74	23	18.10	67	52.76	127	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN	26-50	0	0.00	3	2.36	5	3.94	0	0.00	0	0.00	8	6.30
	51-100	0	0.00	5	3.94	16	12.60	8	6.30	11	8.66	40	31.50
	100+	0	0.00	0	0.00	23	18.11	8	6.30	48	37.80	79	62.21
	TOTAL	0	0.00	8	6.30	44	34.65	16	12.60	59	46.46	127	

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AGA240C3

SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF ONSLOW
CROP GROUP - HOME GROUNDS

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	104	14.33	201	27.69	188	25.90	127	17.49	106	14.60	726	25.28
AC	424	58.40	166	22.87	89	12.26	39	5.37	8	1.10	726	
BS	55	7.58	54	7.44	112	15.43	179	24.66	326	44.90	726	
OM	587	80.85	113	15.56	22	3.03	4	0.55	0	0.00	726	
W/V	8	1.10	4	0.55	37	5.10	481	66.25	196	27.00	726	
S	5	0.69	188	25.90	373	51.38	86	11.85	74	10.19	726	

CA X MG, PERCENT

	MG											
	O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-34.9	1	0.14	41	5.65	18	2.48	1	0.14	1	0.14	62	8.55
	35.0-44.9	0	0.00	14	1.93	30	4.13	7	0.96	2	0.28	53	7.30
CA	45.0-54.9	0	0.00	10	1.38	41	5.65	16	2.20	6	0.83	73	10.06
	55.0-64.9	1	0.14	16	2.20	51	7.02	23	3.17	12	1.65	103	14.18
	65+	61	8.40	208	28.65	112	15.43	33	4.55	21	2.89	435	59.92
	TOTAL	63	8.68	289	39.81	252	34.71	80	11.02	42	5.79	726	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	4	0.55	30	4.13	11	1.52	2	0.28	0	0.00	47	6.48
	11-25	14	1.93	33	4.55	37	5.10	12	1.65	0	0.00	96	13.23
P	26-50	7	0.96	40	5.51	47	6.47	11	1.52	1	0.14	106	14.60
	51-100	6	0.83	92	12.67	72	9.92	21	2.89	1	0.14	192	26.45
	100+	4	0.55	55	7.58	115	15.84	89	12.26	22	3.03	285	39.26
	TOTAL	35	4.82	250	34.44	282	38.85	135	18.60	24	3.31	726	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	23	3.17	13	1.79	5	0.69	8	1.10	4	0.55	53	7.30
	11-25	46	6.34	32	4.41	27	3.72	41	5.65	62	8.54	208	28.66
MN	26-50	34	4.68	21	2.89	48	6.61	25	3.44	113	15.56	241	33.18
	51-100	24	3.31	13	1.79	26	3.58	17	2.34	94	12.95	174	23.97
	100+	13	1.79	1	0.14	4	0.55	7	0.96	25	3.44	50	6.88
	TOTAL	140	19.29	80	11.02	110	15.15	98	13.49	298	41.04	726	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	2	0.28	0	0.00	0	0.00	0	0.00	2	0.28
	11-25	6	0.83	15	2.07	9	1.24	2	0.28	0	0.00	32	4.42
ZN	26-50	5	0.69	51	7.02	46	6.34	12	1.65	4	0.55	118	16.25
	51-100	9	1.24	27	3.72	81	11.16	47	6.47	15	2.07	179	24.66

100+	0	0.00	17	2.34	83	11.43	145	19.97	150	20.66	395	54.40
TOTAL	20	2.76	112	15.43	219	30.17	206	28.37	169	23.28	726	

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AGA240C3

SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF ONSLOW
CROP GROUP - DOUBLE CROP- SMALL GRAIN/SOYBEAN

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	32	12.21	81	30.92	108	41.22	40	15.27	1	0.38	262	9.12
AC	43	16.41	182	69.47	35	13.36	2	0.76	0	0.00	262	
BS	1	0.38	18	6.87	95	36.26	132	50.38	16	6.11	262	
OM	112	42.75	110	41.98	36	13.74	4	1.53	0	0.00	262	
W/V	6	2.29	0	0.00	5	1.91	245	93.51	6	2.29	262	
S	0	0.00	1	0.38	251	95.80	10	3.82	0	0.00	262	

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	3	1.15	0	0.00	0	0.00	3	1.15
	35.0-44.9	0	0.00	6	2.29	22	8.40	2	0.76	3	1.15	33	12.60
CA	45.0-54.9	0	0.00	3	1.15	38	14.50	22	8.40	16	6.11	79	30.16
	55.0-64.9	0	0.00	1	0.38	34	12.98	61	23.28	32	12.21	128	48.85
	65+	1	0.38	0	0.00	3	1.15	8	3.05	7	2.67	19	7.25
	TOTAL	1	0.38	10	3.82	100	38.18	93	35.49	58	22.14	262	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	1	0.38	3	1.15	7	2.67	0	0.00	11	4.20
P	26-50	0	0.00	1	0.38	29	11.07	29	11.07	1	0.38	60	22.90
	51-100	0	0.00	3	1.15	34	12.98	43	16.41	19	7.25	99	37.79
	100+	0	0.00	1	0.38	28	10.69	36	13.74	27	10.31	92	35.12

TOTAL	0	0.00	6	2.29	94	35.89	115	43.89	47	17.94	262

MN, INDEX X PH, WATER

	PH											
	0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	1	0.38	3	1.15	3	1.15	1	0.38	0	0.00	8	3.06
MN 26-50	9	3.44	12	4.58	48	18.32	17	6.49	0	0.00	86	32.83
51-100	29	11.07	13	4.96	44	16.79	43	16.41	21	8.02	150	57.25
100+	2	0.76	1	0.38	6	2.29	4	1.53	5	1.91	18	6.87
TOTAL	41	15.65	29	11.07	101	38.55	65	24.81	26	9.93	262	

ZN X CU, INDEX

	CU											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	0	0.00	1	0.38	0	0.00	0	0.00	1	0.38
ZN 26-50	0	0.00	1	0.38	7	2.67	1	0.38	0	0.00	9	3.43
51-100	0	0.00	4	1.53	32	12.21	21	8.02	6	2.29	63	24.05
100+	0	0.00	2	0.76	16	6.11	26	9.92	145	55.34	189	72.13
TOTAL	0	0.00	7	2.67	56	21.37	48	18.32	151	57.63	262	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF ONSLOW
CROP GROUP - MISCELLANEOUS

PAGE 464

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	31	11.36	107	39.19	93	34.07	30	10.99	12	4.40	273	9.40
AC	101	37.00	123	45.05	23	8.42	19	6.96	7	2.56	273	
BS	22	8.06	21	7.69	76	27.84	116	42.49	38	13.92	273	
OM	190	69.60	51	18.68	22	8.06	9	3.30	1	0.37	273	
W/V	2	0.73	2	0.73	9	3.30	188	68.86	72	26.37	273	
S	6	2.20	70	25.64	171	62.64	22	8.06	4	1.47	273	

CA X MG, PERCENT

		MG											
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	7	2.56	12	4.40	2	0.73	0	0.00	3	1.10	24	8.79
	35.0-44.9	0	0.00	2	0.73	11	4.03	14	5.13	17	6.23	44	16.12
CA	45.0-54.9	0	0.00	4	1.47	15	5.49	22	8.06	21	7.69	62	22.71
	55.0-64.9	0	0.00	5	1.83	17	6.23	22	8.06	37	13.55	81	29.67
	65+	2	0.73	10	3.66	27	9.89	10	3.66	13	4.76	62	22.70
	TOTAL	9	3.29	33	12.09	72	26.37	68	24.91	91	33.33	273	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	5	1.83	4	1.47	4	1.47	0	0.00	0	0.00	13	4.77
	11-25	1	0.37	9	3.30	7	2.56	2	0.73	0	0.00	19	6.96
P	26-50	3	1.10	5	1.83	9	3.30	5	1.83	0	0.00	22	8.06
	51-100	4	1.47	10	3.66	30	10.99	23	8.42	1	0.37	68	24.91
	100+	3	1.10	21	7.69	60	21.98	58	21.25	9	3.30	151	55.32
	TOTAL	16	5.87	49	17.95	110	40.30	88	32.23	10	3.67	273	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	15	5.49	2	0.73	1	0.37	0	0.00	0	0.00	18	6.59
	11-25	15	5.49	6	2.20	9	3.30	15	5.49	12	4.40	57	20.88
MN	26-50	15	5.49	6	2.20	35	12.82	24	8.79	25	9.16	105	38.46
	51-100	7	2.56	3	1.10	34	12.45	22	8.06	13	4.76	79	28.93
	100+	3	1.10	1	0.37	6	2.20	4	1.47	0	0.00	14	5.14
	TOTAL	55	20.13	18	6.60	85	31.14	65	23.81	50	18.32	273	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	3	1.10	14	5.13	0	0.00	0	0.00	0	0.00	17	6.23
ZN	26-50	3	1.10	14	5.13	8	2.93	0	0.00	0	0.00	25	9.16
	51-100	1	0.37	13	4.76	25	9.16	15	5.49	3	1.10	57	20.88
	100+	0	0.00	9	3.30	21	7.69	46	16.85	98	35.90	174	63.74
	TOTAL	7	2.57	50	18.32	54	19.78	61	22.34	101	37.00	273	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF ONSLOW

PAGE 465

	1		2		3		4		5		CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL
CEC	353	12.30	922	32.11	1087	37.86	373	12.99	136	4.74	2871
AC	1137	39.60	1277	44.48	309	10.76	116	4.04	32	1.11	2871
BS	104	3.62	197	6.86	676	23.55	1257	43.78	637	22.19	2871
OM	1939	67.54	612	21.32	233	8.12	84	2.93	3	0.10	2871
W/V	30	1.04	7	0.24	91	3.17	2264	78.86	479	16.68	2871
S	16	0.56	427	14.87	1932	67.29	371	12.92	125	4.35	2871

CA X MG, PERCENT

		MG												
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	9	0.31	72	2.51	43	1.50	5	0.17	7	0.24	136	4.73
	35.0-44.9	0	0.00	55	1.92	136	4.74	62	2.16	30	1.04	283	9.86
CA	45.0-54.9	0	0.00	44	1.53	219	7.63	225	7.84	157	5.47	645	22.47
	55.0-64.9	1	0.03	44	1.53	275	9.58	358	12.47	273	9.51	951	33.12
	65+	69	2.40	270	9.40	270	9.40	156	5.43	91	3.17	856	29.80
	TOTAL	79	2.74	485	16.89	943	32.85	806	28.07	558	19.43	2871	

P X K, INDEX

		K												
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	13	0.45	55	1.92	29	1.01	8	0.28	1	0.03	106	3.69
	11-25	16	0.56	73	2.54	79	2.75	35	1.22	2	0.07	205	7.14

P	26-50	12	0.42	69	2.40	163	5.68	110	3.83	13	0.45	367	12.78
	51-100	12	0.42	155	5.40	252	8.78	191	6.65	48	1.67	658	22.92
	100+	8	0.28	138	4.81	487	16.96	636	22.15	266	9.27	1535	53.47
	TOTAL	61	2.13	490	17.07	1010	35.18	980	34.13	330	11.49	2871	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	47	1.64	19	0.66	17	0.59	10	0.35	10	0.35	103	3.59
	11-25	94	3.27	67	2.33	90	3.13	88	3.07	125	4.35	464	16.15
MN	26-50	142	4.95	89	3.10	314	10.94	193	6.72	257	8.95	995	34.66
	51-100	139	4.84	69	2.40	300	10.45	229	7.98	211	7.35	948	33.02
	100+	47	1.64	12	0.42	115	4.01	97	3.38	90	3.13	361	12.58
	TOTAL	469	16.34	256	8.91	836	29.12	617	21.50	693	24.13	2871	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	2	0.07	0	0.00	0	0.00	0	0.00	2	0.07
	11-25	13	0.45	43	1.50	20	0.70	3	0.10	0	0.00	79	2.75
ZN	26-50	12	0.42	108	3.76	128	4.46	18	0.63	4	0.14	270	9.41
	51-100	12	0.42	84	2.93	286	9.96	190	6.62	49	1.71	621	21.64
	100+	0	0.00	45	1.57	232	8.08	415	14.45	1207	42.04	1899	66.14
	TOTAL	37	1.29	282	9.83	666	23.20	626	21.80	1260	43.89	2871	

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AGA240C3

SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF ORANGE
CROP GROUP - CORN (GR & SIL)

PAGE 466

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	16	10.81	9	6.08	74	50.00	49	33.11	0	0.00	148	6.91
AC	71	47.97	71	47.97	5	3.38	1	0.68	0	0.00	148	
BS	0	0.00	2	1.35	10	6.76	85	57.43	51	34.46	148	

OM	148	100.00	0	0.00	0	0.00	0	0.00	0	0.00	148
W/V	10	6.76	0	0.00	43	29.05	93	62.84	2	1.35	148
S	0	0.00	29	19.59	106	71.62	13	8.78	0	0.00	148

CA X MG, PERCENT

		MG											
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	1	0.68	0	0.00	0	0.00	1	0.68
	35.0-44.9	0	0.00	0	0.00	1	0.68	1	0.68	3	2.03	5	3.39
CA	45.0-54.9	0	0.00	0	0.00	0	0.00	4	2.70	33	22.30	37	25.00
	55.0-64.9	0	0.00	0	0.00	0	0.00	1	0.68	92	62.16	93	62.84
	65+	0	0.00	0	0.00	1	0.68	7	4.73	4	2.70	12	8.11
	TOTAL	0	0.00	0	0.00	3	2.04	13	8.79	132	89.19	148	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.68	4	2.70	0	0.00	0	0.00	5	3.38
	11-25	0	0.00	3	2.03	7	4.73	8	5.41	0	0.00	18	12.17
P	26-50	0	0.00	3	2.03	20	13.51	20	13.51	3	2.03	46	31.08
	51-100	0	0.00	0	0.00	5	3.38	29	19.59	8	5.41	42	28.38
	100+	0	0.00	3	2.03	8	5.41	6	4.05	20	13.51	37	25.00
	TOTAL	0	0.00	10	6.77	44	29.73	63	42.56	31	20.95	148	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	2	1.35	0	0.00	0	0.00	0	0.00	0	0.00	2	1.35
MN	26-50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	51-100	0	0.00	0	0.00	0	0.00	2	1.35	1	0.68	3	2.03
	100+	20	13.51	1	0.68	39	26.35	55	37.16	28	18.92	143	96.62
	TOTAL	22	14.86	1	0.68	39	26.35	57	38.51	29	19.60	148	

ZN X CU, INDEX

		CU 0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN	26-50	0	0.00	0	0.00	5	3.38	2	1.35	0	0.00	7	4.73
	51-100	0	0.00	0	0.00	13	8.78	12	8.11	2	1.35	27	18.24
	100+	0	0.00	0	0.00	5	3.38	44	29.73	65	43.92	114	77.03
	TOTAL	0	0.00	0	0.00	23	15.54	58	39.19	67	45.27	148	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF ORANGE
CROP GROUP - GRASS (PASTURE & HAY)

PAGE 467

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	47	11.33	61	14.70	160	38.55	106	25.54	41	9.88	415	19.38
AC	190	45.78	192	46.27	29	6.99	3	0.72	1	0.24	415	
BS	6	1.45	17	4.10	26	6.27	188	45.30	178	42.89	415	
OM	412	99.28	3	0.72	0	0.00	0	0.00	0	0.00	415	
W/V	16	3.86	1	0.24	128	30.84	240	57.83	30	7.23	415	
S	0	0.00	29	6.99	256	61.69	122	29.40	8	1.93	415	

CA X MG, PERCENT

		MG O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	3	0.72	4	0.96	3	0.72	1	0.24	11	2.64
	35.0-44.9	0	0.00	0	0.00	3	0.72	17	4.10	5	1.20	25	6.02
CA	45.0-54.9	0	0.00	0	0.00	1	0.24	8	1.93	73	17.59	82	19.76
	55.0-64.9	0	0.00	0	0.00	0	0.00	15	3.61	172	41.45	187	45.06
	65+	0	0.00	5	1.20	21	5.06	42	10.12	42	10.12	110	26.50
	TOTAL	0	0.00	8	1.92	29	6.98	85	20.48	293	70.60	415	

P X K, INDEX

K

		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	5	1.20	17	4.10	11	2.65	2	0.48	35	8.43
	11-25	0	0.00	8	1.93	36	8.67	19	4.58	2	0.48	65	15.66
P	26-50	0	0.00	5	1.20	25	6.02	14	3.37	8	1.93	52	12.52
	51-100	1	0.24	9	2.17	39	9.40	15	3.61	15	3.61	79	19.03
	100+	1	0.24	22	5.30	76	18.31	47	11.33	38	9.16	184	44.34
	TOTAL	2	0.48	49	11.80	193	46.50	106	25.54	65	15.66	415	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	1	0.24	0	0.00	0	0.00	0	0.00	0	0.00	1	0.24
MN	26-50	0	0.00	0	0.00	2	0.48	3	0.72	2	0.48	7	1.68
	51-100	7	1.69	3	0.72	5	1.20	8	1.93	5	1.20	28	6.74
	100+	52	12.53	28	6.75	83	20.00	119	28.67	97	23.37	379	91.32
	TOTAL	60	14.46	31	7.47	90	21.68	130	31.32	104	25.05	415	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	1	0.24	0	0.00	0	0.00	1	0.24
ZN	26-50	0	0.00	1	0.24	17	4.10	8	1.93	3	0.72	29	6.99
	51-100	0	0.00	0	0.00	31	7.47	37	8.92	13	3.13	81	19.52
	100+	0	0.00	2	0.48	29	6.99	86	20.72	187	45.06	304	73.25
	TOTAL	0	0.00	3	0.72	78	18.80	131	31.57	203	48.91	415	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF ORANGE
CROP GROUP - HOME GROUNDS

PAGE 468

1	2	3	4	5	CROP	CROP

	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	119	10.04	76	6.41	225	18.99	305	25.74	460	38.82	1185	55.34
AC	658	55.53	336	28.35	149	12.57	42	3.54	0	0.00	1185	
BS	10	0.84	25	2.11	102	8.61	353	29.79	695	58.65	1185	
OM	1183	99.83	2	0.17	0	0.00	0	0.00	0	0.00	1185	
W/V	46	3.88	166	14.01	512	43.21	453	38.23	8	0.68	1185	
S	0	0.00	134	11.31	639	53.92	283	23.88	129	10.89	1185	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	3	0.25	10	0.84	3	0.25	7	0.59	23	1.93
	35.0-44.9	0	0.00	2	0.17	11	0.93	12	1.01	19	1.60	44	3.71
CA	45.0-54.9	0	0.00	1	0.08	22	1.86	35	2.95	63	5.32	121	10.21
	55.0-64.9	0	0.00	2	0.17	30	2.53	76	6.41	174	14.68	282	23.79
	65+	4	0.34	117	9.87	243	20.51	206	17.38	145	12.24	715	60.34
	TOTAL	4	0.34	125	10.54	316	26.67	332	28.00	408	34.43	1185	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	33	2.78	85	7.17	89	7.51	6	0.51	213	17.97
	11-25	0	0.00	12	1.01	59	4.98	67	5.65	16	1.35	154	12.99
P	26-50	0	0.00	9	0.76	71	5.99	93	7.85	32	2.70	205	17.30
	51-100	0	0.00	5	0.42	70	5.91	109	9.20	79	6.67	263	22.20
	100+	0	0.00	6	0.51	69	5.82	126	10.63	149	12.57	350	29.53
	TOTAL	0	0.00	65	5.48	354	29.87	484	40.84	282	23.80	1185	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	1	0.08	1	0.08	0	0.00	0	0.00	1	0.08	3	0.24
	51-100	10	0.84	6	0.51	1	0.08	2	0.17	5	0.42	24	2.02

100+	161	13.59	115	9.70	192	16.20	169	14.26	521	43.97	1158	97.72
TOTAL	172	14.51	122	10.29	193	16.28	171	14.43	527	44.47	1185	

ZN X CU, INDEX

		CU										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	2	0.17	1	0.08	0	0.00	0	0.00	3	0.25
	11-25	0	0.00	2	0.17	9	0.76	7	0.59	2	0.17	20	1.69
ZN	26-50	0	0.00	1	0.08	36	3.04	37	3.12	7	0.59	81	6.83
	51-100	0	0.00	5	0.42	56	4.73	85	7.17	33	2.78	179	15.10
	100+	0	0.00	4	0.34	68	5.74	301	25.40	529	44.64	902	76.12
	TOTAL	0	0.00	14	1.18	170	14.35	430	36.28	571	48.18	1185	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF ORANGE
CROP GROUP - MISCELLANEOUS

PAGE 469

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	52	13.23	99	25.19	140	35.62	49	12.47	53	13.49	393	18.26
AC	168	42.75	152	38.68	37	9.41	29	7.38	7	1.78	393	
BS	33	8.40	24	6.11	55	13.99	153	38.93	128	32.57	393	
OM	392	99.75	1	0.25	0	0.00	0	0.00	0	0.00	393	
W/V	13	3.31	16	4.07	92	23.41	227	57.76	45	11.45	393	
S	0	0.00	62	15.78	232	59.03	61	15.52	38	9.67	393	

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	1	0.25	19	4.83	14	3.56	6	1.53	6	1.53	46	11.70
	35.0-44.9	0	0.00	1	0.25	7	1.78	11	2.80	18	4.58	37	9.41
CA	45.0-54.9	0	0.00	1	0.25	8	2.04	16	4.07	84	21.37	109	27.73
	55.0-64.9	0	0.00	1	0.25	1	0.25	14	3.56	90	22.90	106	26.96
	65+	0	0.00	10	2.54	30	7.63	26	6.62	29	7.38	95	24.17

TOTAL	1	0.25	32	8.12	60	15.26	73	18.58	227	57.76	393

P X K, INDEX

	K											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	6	1.53	29	7.38	29	7.38	13	3.31	1	0.25	78	19.85
11-25	0	0.00	9	2.29	19	4.83	11	2.80	5	1.27	44	11.19
P 26-50	1	0.25	6	1.53	37	9.41	28	7.12	3	0.76	75	19.07
51-100	0	0.00	17	4.33	30	7.63	42	10.69	18	4.58	107	27.23
100+	0	0.00	12	3.05	30	7.63	25	6.36	22	5.60	89	22.64
TOTAL	7	1.78	73	18.58	145	36.88	119	30.28	49	12.46	393	

MN, INDEX X PH, WATER

	PH											
	0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	6	1.53	0	0.00	0	0.00	0	0.00	0	0.00	6	1.53
11-25	4	1.02	0	0.00	0	0.00	0	0.00	0	0.00	4	1.02
MN 26-50	7	1.78	2	0.51	0	0.00	2	0.51	0	0.00	11	2.80
51-100	16	4.07	5	1.27	7	1.78	2	0.51	0	0.00	30	7.63
100+	71	18.07	38	9.67	81	20.61	58	14.76	94	23.92	342	87.03
TOTAL	104	26.47	45	11.45	88	22.39	62	15.78	94	23.92	393	

ZN X CU, INDEX

	CU											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	6	1.53	0	0.00	0	0.00	6	1.53
11-25	0	0.00	10	2.54	17	4.33	6	1.53	0	0.00	33	8.40
ZN 26-50	0	0.00	8	2.04	29	7.38	12	3.05	4	1.02	53	13.49
51-100	0	0.00	5	1.27	35	8.91	32	8.14	6	1.53	78	19.85
100+	0	0.00	5	1.27	45	11.45	78	19.85	95	24.17	223	56.74
TOTAL	0	0.00	28	7.12	132	33.60	128	32.57	105	26.72	393	

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SUMMARY FOR COUNTY OF ORANGE

	1		2		3		4		5		CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL
CEC	234	10.93	245	11.44	599	27.98	509	23.77	554	25.88	2141
AC	1087	50.77	751	35.08	220	10.28	75	3.50	8	0.37	2141
BS	49	2.29	68	3.18	193	9.01	779	36.38	1052	49.14	2141
OM	2135	99.72	6	0.28	0	0.00	0	0.00	0	0.00	2141
W/V	85	3.97	183	8.55	775	36.20	1013	47.31	85	3.97	2141
S	0	0.00	254	11.86	1233	57.59	479	22.37	175	8.17	2141

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	1	0.05	25	1.17	29	1.35	12	0.56	14	0.65	81	3.78
	35.0-44.9	0	0.00	3	0.14	22	1.03	41	1.91	45	2.10	111	5.18
CA	45.0-54.9	0	0.00	2	0.09	31	1.45	63	2.94	253	11.82	349	16.30
	55.0-64.9	0	0.00	3	0.14	31	1.45	106	4.95	528	24.66	668	31.20
	65+	4	0.19	132	6.17	295	13.78	281	13.12	220	10.28	932	43.54
	TOTAL	5	0.24	165	7.71	408	19.06	503	23.48	1060	49.51	2141	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	6	0.28	68	3.18	135	6.31	113	5.28	9	0.42	331	15.47
	11-25	0	0.00	32	1.49	121	5.65	105	4.90	23	1.07	281	13.11
P	26-50	1	0.05	23	1.07	153	7.15	155	7.24	46	2.15	378	17.66
	51-100	1	0.05	31	1.45	144	6.73	195	9.11	120	5.60	491	22.94
	100+	1	0.05	43	2.01	183	8.55	204	9.53	229	10.70	660	30.84
	TOTAL	9	0.43	197	9.20	736	34.39	772	36.06	427	19.94	2141	

MN, INDEX X PH, WATER

	PH											
	0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-10	6	0.28	0	0.00	0	0.00	0	0.00	0	0.00	6	0.28
	11-25	7	0.33	0	0.00	0	0.00	0	0.00	0	0.00	7	0.33
MN	26-50	8	0.37	3	0.14	2	0.09	5	0.23	3	0.14	21	0.97
	51-100	33	1.54	14	0.65	13	0.61	14	0.65	11	0.51	85	3.96
	100+	304	14.20	182	8.50	395	18.45	401	18.73	740	34.56	2022	94.44
	TOTAL	358	16.72	199	9.29	410	19.15	420	19.61	754	35.21	2141	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	2	0.09	7	0.33	0	0.00	0	0.00	9	0.42
	11-25	0	0.00	12	0.56	27	1.26	13	0.61	2	0.09	54	2.52
ZN	26-50	0	0.00	10	0.47	87	4.06	59	2.76	14	0.65	170	7.94
	51-100	0	0.00	10	0.47	135	6.31	166	7.75	54	2.52	365	17.05
	100+	0	0.00	11	0.51	147	6.87	509	23.77	876	40.92	1543	72.07
	TOTAL	0	0.00	45	2.10	403	18.83	747	34.89	946	44.18	2141	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF PAMLICO
CROP GROUP - CORN (GR & SIL)

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	306	10.83	207	7.32	1036	36.66	1002	35.46	275	9.73	2826	49.24
AC	579	20.49	969	34.29	485	17.16	491	17.37	302	10.69	2826	
BS	8	0.28	213	7.54	898	31.78	1473	52.12	234	8.28	2826	
OM	707	25.02	613	21.69	410	14.51	718	25.41	378	13.38	2826	
W/V	102	3.61	358	12.67	786	27.81	1571	55.59	9	0.32	2826	
S	0	0.00	114	4.03	2128	75.30	573	20.28	11	0.39	2826	

CA X MG, PERCENT

		MG											
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	11	0.39	2	0.07	0	0.00	3	0.11	16	0.57
	35.0-44.9	2	0.07	63	2.23	107	3.79	28	0.99	3	0.11	203	7.19

CA	45.0-54.9	3	0.11	92	3.26	346	12.24	294	10.40	66	2.34	801	28.35
	55.0-64.9	16	0.57	85	3.01	392	13.87	500	17.69	197	6.97	1190	42.11
	65+	2	0.07	84	2.97	267	9.45	219	7.75	44	1.56	616	21.80
	TOTAL	23	0.82	335	11.86	1114	39.42	1041	36.83	313	11.09	2826	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	3	0.11	6	0.21	0	0.00	9	0.32
	11-25	0	0.00	0	0.00	10	0.35	9	0.32	2	0.07	21	0.74
P	26-50	0	0.00	0	0.00	86	3.04	198	7.01	40	1.42	324	11.47
	51-100	1	0.04	3	0.11	162	5.73	821	29.05	276	9.77	1263	44.70
	100+	0	0.00	0	0.00	116	4.10	696	24.63	397	14.05	1209	42.78
	TOTAL	1	0.04	3	0.11	377	13.33	1730	61.22	715	25.31	2826	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	3	0.11	0	0.00	2	0.07	1	0.04	0	0.00	6	0.22
	11-25	62	2.19	123	4.35	226	8.00	60	2.12	8	0.28	479	16.94
MN	26-50	311	11.00	275	9.73	732	25.90	331	11.71	94	3.33	1743	61.67
	51-100	168	5.94	70	2.48	130	4.60	93	3.29	97	3.43	558	19.74
	100+	10	0.35	0	0.00	14	0.50	12	0.42	4	0.14	40	1.41
	TOTAL	554	19.59	468	16.56	1104	39.07	497	17.58	203	7.18	2826	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	3	0.11	8	0.28	6	0.21	0	0.00	17	0.60
ZN	26-50	3	0.11	5	0.18	198	7.01	225	7.96	42	1.49	473	16.75
	51-100	0	0.00	17	0.60	308	10.90	560	19.82	175	6.19	1060	37.51
	100+	0	0.00	8	0.28	224	7.93	773	27.35	271	9.59	1276	45.15

TOTAL	3	0.11	33	1.17	738	26.12	1564	55.34	488	17.27	2826

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF PAMLICO
CROP GROUP - SMALL GRAIN

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	88	10.99	67	8.36	385	48.06	242	30.21	19	2.37	801	13.95
AC	162	20.22	334	41.70	112	13.98	171	21.35	22	2.75	801	
BS	7	0.87	58	7.24	257	32.08	454	56.68	25	3.12	801	
OM	216	26.97	237	29.59	128	15.98	192	23.97	28	3.50	801	
W/V	22	2.75	47	5.87	185	23.10	544	67.92	3	0.37	801	
S	2	0.25	31	3.87	683	85.27	84	10.49	1	0.12	801	

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	1	0.12	5	0.62	1	0.12	0	0.00	3	0.37	10	1.23
	35.0-44.9	1	0.12	21	2.62	12	1.50	0	0.00	0	0.00	34	4.24
CA	45.0-54.9	0	0.00	41	5.12	118	14.73	56	6.99	15	1.87	230	28.71
	55.0-64.9	0	0.00	22	2.75	116	14.48	195	24.34	73	9.11	406	50.68
	65+	2	0.25	7	0.87	53	6.62	45	5.62	14	1.75	121	15.11
	TOTAL	4	0.49	96	11.98	300	37.45	296	36.95	105	13.10	801	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	4	0.50	1	0.12	1	0.12	0	0.00	0	0.00	6	0.74
	11-25	0	0.00	1	0.12	5	0.62	7	0.87	1	0.12	14	1.73
P	26-50	0	0.00	9	1.12	65	8.11	44	5.49	2	0.25	120	14.97
	51-100	0	0.00	42	5.24	111	13.86	176	21.97	36	4.49	365	45.56
	100+	0	0.00	7	0.87	76	9.49	123	15.36	90	11.24	296	36.96
	TOTAL	4	0.50	60	7.47	258	32.20	350	43.69	129	16.10	801	

MN, INDEX X PH, WATER

		PH 0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	7	0.87	0	0.00	1	0.12	0	0.00	0	0.00	8	0.99
	11-25	9	1.12	3	0.37	38	4.74	8	1.00	1	0.12	59	7.35
MN	26-50	72	8.99	59	7.37	169	21.10	48	5.99	7	0.87	355	44.32
	51-100	83	10.36	92	11.49	123	15.36	49	6.12	5	0.62	352	43.95
	100+	7	0.87	4	0.50	10	1.25	4	0.50	2	0.25	27	3.37
	TOTAL	178	22.21	158	19.73	341	42.57	109	13.61	15	1.86	801	

ZN X CU, INDEX

		CU 0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.12	1	0.12	0	0.00	0	0.00	0	0.00	2	0.24
	11-25	3	0.37	2	0.25	3	0.37	0	0.00	0	0.00	8	0.99
ZN	26-50	0	0.00	3	0.37	27	3.37	45	5.62	31	3.87	106	13.23
	51-100	0	0.00	11	1.37	82	10.24	210	26.22	90	11.24	393	49.07
	100+	0	0.00	1	0.12	80	9.99	147	18.35	64	7.99	292	36.45
	TOTAL	4	0.49	18	2.23	192	23.97	402	50.19	185	23.10	801	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF PAMLICO
CROP GROUP - SOYBEANS

PAGE 473

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	66	9.12	111	15.33	371	51.24	126	17.40	50	6.91	724	12.61
AC	167	23.07	316	43.65	78	10.77	99	13.67	64	8.84	724	
BS	18	2.49	66	9.12	236	32.60	362	50.00	42	5.80	724	
OM	322	44.48	137	18.92	71	9.81	136	18.78	58	8.01	724	
W/V	15	2.07	80	11.05	139	19.20	477	65.88	13	1.80	724	
S	0	0.00	97	13.40	548	75.69	70	9.67	9	1.24	724	

CA X MG, PERCENT

MG

		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	1	0.14	16	2.21	2	0.28	0	0.00	0	0.00	19	2.63
	35.0-44.9	0	0.00	23	3.18	38	5.25	10	1.38	6	0.83	77	10.64
CA	45.0-54.9	0	0.00	16	2.21	110	15.19	71	9.81	19	2.62	216	29.83
	55.0-64.9	0	0.00	2	0.28	91	12.57	142	19.61	74	10.22	309	42.68
	65+	3	0.41	7	0.97	38	5.25	41	5.66	14	1.93	103	14.22
	TOTAL	4	0.55	64	8.85	279	38.54	264	36.46	113	15.60	724	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	3	0.41	0	0.00	0	0.00	3	0.41
	11-25	0	0.00	3	0.41	21	2.90	5	0.69	2	0.28	31	4.28
P	26-50	0	0.00	4	0.55	74	10.22	99	13.67	19	2.62	196	27.06
	51-100	0	0.00	1	0.14	60	8.29	189	26.10	51	7.04	301	41.57
	100+	0	0.00	2	0.28	41	5.66	111	15.33	39	5.39	193	26.66
	TOTAL	0	0.00	10	1.38	199	27.48	404	55.79	111	15.33	724	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	18	2.49	23	3.18	42	5.80	13	1.80	2	0.28	98	13.55
MN	26-50	82	11.33	54	7.46	97	13.40	37	5.11	8	1.10	278	38.40
	51-100	86	11.88	21	2.90	88	12.15	72	9.94	12	1.66	279	38.53
	100+	13	1.80	6	0.83	32	4.42	17	2.35	1	0.14	69	9.54
	TOTAL	199	27.50	104	14.37	259	35.77	139	19.20	23	3.18	724	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	3	0.41	3	0.41	0	0.00	6	0.82

ZN	26-50	0	0.00	9	1.24	81	11.19	97	13.40	9	1.24	196	27.07
	51-100	0	0.00	11	1.52	111	15.33	180	24.86	37	5.11	339	46.82
	100+	0	0.00	0	0.00	41	5.66	100	13.81	42	5.80	183	25.27
	TOTAL	0	0.00	20	2.76	236	32.59	380	52.48	88	12.15	724	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF PAMLICO
CROP GROUP - POTATOES, IRISH

PAGE 474

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	51	13.71	3	0.81	155	41.67	94	25.27	69	18.55	372	6.48
AC	36	9.68	49	13.17	41	11.02	147	39.52	99	26.61	372	
BS	7	1.88	129	34.68	162	43.55	72	19.35	2	0.54	372	
OM	25	6.72	35	9.41	32	8.60	184	49.46	96	25.81	372	
W/V	6	1.61	81	21.77	169	45.43	115	30.91	1	0.27	372	
S	0	0.00	1	0.27	278	74.73	79	21.24	14	3.76	372	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	12	3.23	1	0.27	0	0.00	0	0.00	13	3.50
	35.0-44.9	0	0.00	57	15.32	52	13.98	6	1.61	0	0.00	115	30.91
CA	45.0-54.9	0	0.00	32	8.60	71	19.09	27	7.26	0	0.00	130	34.95
	55.0-64.9	0	0.00	14	3.76	49	13.17	17	4.57	0	0.00	80	21.50
	65+	0	0.00	12	3.23	17	4.57	5	1.34	0	0.00	34	9.14
	TOTAL	0	0.00	127	34.14	190	51.08	55	14.78	0	0.00	372	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	1	0.27	3	0.81	0	0.00	4	1.08
P	26-50	0	0.00	0	0.00	4	1.08	46	12.37	3	0.81	53	14.26
	51-100	0	0.00	0	0.00	24	6.45	138	37.10	9	2.42	171	45.97

100+	0	0.00	1	0.27	13	3.49	110	29.57	20	5.38	144	38.71
TOTAL	0	0.00	1	0.27	42	11.29	297	79.85	32	8.61	372	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	25	6.72	30	8.06	21	5.65	1	0.27	0	0.00	77	20.70
MN	26-50	118	31.72	67	18.01	36	9.68	6	1.61	1	0.27	228	61.29
	51-100	22	5.91	24	6.45	9	2.42	2	0.54	1	0.27	58	15.59
	100+	2	0.54	6	1.61	1	0.27	0	0.00	0	0.00	9	2.42
	TOTAL	167	44.89	127	34.13	67	18.02	9	2.42	2	0.54	372	

ZN X CU, INDEX

		CU										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	4	1.08	0	0.00	4	1.08
ZN	26-50	0	0.00	0	0.00	24	6.45	43	11.56	20	5.38	87	23.39
	51-100	0	0.00	0	0.00	28	7.53	60	16.13	25	6.72	113	30.38
	100+	0	0.00	0	0.00	79	21.24	69	18.55	20	5.38	168	45.17
	TOTAL	0	0.00	0	0.00	131	35.22	176	47.32	65	17.48	372	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF PAMLICO
CROP GROUP - HOME GROUNDS

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	36	13.19	58	21.25	84	30.77	52	19.05	43	15.75	273	4.75
AC	140	51.28	85	31.14	29	10.62	12	4.40	7	2.56	273	
BS	14	5.13	20	7.33	39	14.29	84	30.77	116	42.49	273	
OM	206	75.46	33	12.09	24	8.79	10	3.66	0	0.00	273	
W/V	6	2.20	2	0.73	24	8.79	189	69.23	52	19.05	273	

S	1	0.37	54	19.78	161	58.97	36	13.19	21	7.69	273

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	8	2.93	10	3.66	1	0.37	2	0.73	21	7.69
	35.0-44.9	0	0.00	3	1.10	5	1.83	6	2.20	2	0.73	16	5.86
CA	45.0-54.9	0	0.00	6	2.20	13	4.76	6	2.20	5	1.83	30	10.99
	55.0-64.9	1	0.37	3	1.10	18	6.59	21	7.69	9	3.30	52	19.05
	65+	8	2.93	52	19.05	61	22.34	18	6.59	15	5.49	154	56.40
	TOTAL	9	3.30	72	26.38	107	39.18	52	19.05	33	12.08	273	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	2	0.73	5	1.83	6	2.20	1	0.37	0	0.00	14	5.13
	11-25	6	2.20	22	8.06	11	4.03	6	2.20	1	0.37	46	16.86
P	26-50	1	0.37	18	6.59	21	7.69	16	5.86	0	0.00	56	20.51
	51-100	0	0.00	13	4.76	30	10.99	17	6.23	4	1.47	64	23.45
	100+	0	0.00	11	4.03	23	8.42	44	16.12	15	5.49	93	34.06
	TOTAL	9	3.30	69	25.27	91	33.33	84	30.78	20	7.33	273	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	6	2.20	1	0.37	1	0.37	1	0.37	1	0.37	10	3.68
	11-25	12	4.40	4	1.47	3	1.10	5	1.83	12	4.40	36	13.20
MN	26-50	17	6.23	13	4.76	19	6.96	15	5.49	25	9.16	89	32.60
	51-100	8	2.93	6	2.20	25	9.16	14	5.13	36	13.19	89	32.61
	100+	2	0.73	3	1.10	10	3.66	7	2.56	27	9.89	49	17.94
	TOTAL	45	16.49	27	9.90	58	21.25	42	15.38	101	37.01	273	

ZN X CU, INDEX

CU

		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	2	0.73	0	0.00	2	0.73	0	0.00	4	1.46
	11-25	2	0.73	5	1.83	4	1.47	1	0.37	0	0.00	12	4.40
ZN	26-50	0	0.00	4	1.47	17	6.23	14	5.13	3	1.10	38	13.93
	51-100	0	0.00	6	2.20	27	9.89	24	8.79	25	9.16	82	30.04
	100+	0	0.00	0	0.00	10	3.66	35	12.82	92	33.70	137	50.18
	TOTAL	2	0.73	17	6.23	58	21.25	76	27.84	120	43.96	273	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF PAMLICO
CROP GROUP - DOUBLE CROP- SMALL GRAIN/SOYBEAN

PAGE 476

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	48	9.06	26	4.91	320	60.38	121	22.83	15	2.83	530	9.23
AC	78	14.72	150	28.30	148	27.92	151	28.49	3	0.57	530	
BS	3	0.57	66	12.45	229	43.21	223	42.08	9	1.70	530	
OM	111	20.94	143	26.98	160	30.19	115	21.70	1	0.19	530	
W/V	19	3.58	0	0.00	94	17.74	415	78.30	2	0.38	530	
S	0	0.00	24	4.53	377	71.13	129	24.34	0	0.00	530	

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	9	1.70	0	0.00	1	0.19	0	0.00	10	1.89
	35.0-44.9	0	0.00	18	3.40	47	8.87	4	0.75	0	0.00	69	13.02
CA	45.0-54.9	0	0.00	33	6.23	86	16.23	47	8.87	7	1.32	173	32.65
	55.0-64.9	0	0.00	21	3.96	99	18.68	66	12.45	16	3.02	202	38.11
	65+	0	0.00	25	4.72	34	6.42	17	3.21	0	0.00	76	14.35
	TOTAL	0	0.00	106	20.01	266	50.20	135	25.47	23	4.34	530	

P X K, INDEX

	K											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-10	0	0.00	0	0.00	2	0.38	2	0.38	0	0.00	4	0.76
	11-25	0	0.00	0	0.00	13	2.45	11	2.08	1	0.19	25	4.72
P	26-50	0	0.00	6	1.13	29	5.47	38	7.17	10	1.89	83	15.66
	51-100	0	0.00	8	1.51	36	6.79	122	23.02	44	8.30	210	39.62
	100+	0	0.00	3	0.57	19	3.58	124	23.40	62	11.70	208	39.25
	TOTAL	0	0.00	17	3.21	99	18.67	297	56.05	117	22.08	530	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	9	1.70	27	5.09	42	7.92	4	0.75	0	0.00	82	15.46
MN	26-50	48	9.06	110	20.75	115	21.70	17	3.21	3	0.57	293	55.29
	51-100	13	2.45	50	9.43	68	12.83	18	3.40	1	0.19	150	28.30
	100+	1	0.19	2	0.38	0	0.00	2	0.38	0	0.00	5	0.95
	TOTAL	71	13.40	189	35.65	225	42.45	41	7.74	4	0.76	530	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	1	0.19	2	0.38	22	4.15	5	0.94	0	0.00	30	5.66
ZN	26-50	0	0.00	4	0.75	42	7.92	61	11.51	38	7.17	145	27.35
	51-100	1	0.19	7	1.32	73	13.77	114	21.51	63	11.89	258	48.68
	100+	1	0.19	4	0.75	25	4.72	57	10.75	10	1.89	97	18.30
	TOTAL	3	0.57	17	3.20	162	30.56	237	44.71	111	20.95	530	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF PAMLICO
CROP GROUP - MISCELLANEOUS

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	18	8.45	62	29.11	101	47.42	17	7.98	15	7.04	213	3.63

AC	100	46.95	89	41.78	13	6.10	7	3.29	4	1.88	213
BS	11	5.16	8	3.76	36	16.90	99	46.48	59	27.70	213
OM	151	70.89	35	16.43	15	7.04	12	5.63	0	0.00	213
W/V	0	0.00	2	0.94	6	2.82	197	92.49	8	3.76	213
S	1	0.47	49	23.00	118	55.40	28	13.15	17	7.98	213

CA X MG, PERCENT

		MG												
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+				
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	2	0.94	5	2.35	2	0.94	3	1.41	2	0.94	14	6.58
	35.0-44.9	1	0.47	1	0.47	4	1.88	2	0.94	0	0.00	8	3.76
CA	45.0-54.9	0	0.00	4	1.88	11	5.16	13	6.10	12	5.63	40	18.77
	55.0-64.9	0	0.00	0	0.00	18	8.45	28	13.15	21	9.86	67	31.46
	65+	3	1.41	14	6.57	48	22.54	16	7.51	3	1.41	84	39.44
	TOTAL	6	2.82	24	11.27	83	38.97	62	29.11	38	17.84	213	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	2	0.94	3	1.41	5	2.35	0	0.00	0	0.00	10	4.70
	11-25	1	0.47	5	2.35	2	0.94	1	0.47	0	0.00	9	4.23
P	26-50	0	0.00	8	3.76	12	5.63	9	4.23	0	0.00	29	13.62
	51-100	0	0.00	3	1.41	29	13.62	26	12.21	3	1.41	61	28.65
	100+	0	0.00	2	0.94	51	23.94	43	20.19	8	3.76	104	48.83
	TOTAL	3	1.41	21	9.87	99	46.48	79	37.10	11	5.17	213	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	3	1.41	3	1.41	1	0.47	0	0.00	1	0.47	8	3.76
	11-25	9	4.23	3	1.41	3	1.41	6	2.82	6	2.82	27	12.69
MN	26-50	20	9.39	4	1.88	21	9.86	30	14.08	12	5.63	87	40.84
	51-100	8	3.76	2	0.94	21	9.86	18	8.45	8	3.76	57	26.77
	100+	2	0.94	1	0.47	5	2.35	9	4.23	17	7.98	34	15.97

TOTAL	42	19.73	13	6.11	51	23.95	63	29.58	44	20.66	213

ZN X CU, INDEX

	CU											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	1	0.47	0	0.00	0	0.00	0	0.00	1	0.47
11-25	0	0.00	5	2.35	2	0.94	1	0.47	0	0.00	8	3.76
ZN 26-50	0	0.00	4	1.88	21	9.86	14	6.57	1	0.47	40	18.78
51-100	0	0.00	5	2.35	23	10.80	37	17.37	3	1.41	68	31.93
100+	0	0.00	1	0.47	23	10.80	33	15.49	39	18.31	96	45.07
TOTAL	0	0.00	16	7.52	69	32.40	85	39.90	43	20.19	213	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF PAMLICO

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	1		2		3		4		5		CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL
CEC	613	10.68	534	9.30	2452	42.73	1654	28.82	486	8.47	5739
AC	1262	21.99	1992	34.71	906	15.79	1078	18.78	501	8.73	5739
BS	68	1.18	560	9.76	1857	32.36	2767	48.21	487	8.49	5739
OM	1738	30.28	1233	21.48	840	14.64	1367	23.82	561	9.78	5739
W/V	170	2.96	570	9.93	1403	24.45	3508	61.13	88	1.53	5739
S	4	0.07	370	6.45	4293	74.80	999	17.41	73	1.27	5739

CA X MG, PERCENT

	MG											
	0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-34.9	4	0.07	66	1.15	18	0.31	5	0.09	10	0.17	103	1.79
35.0-44.9	4	0.07	186	3.24	265	4.62	56	0.98	11	0.19	522	9.10
CA 45.0-54.9	3	0.05	224	3.90	755	13.16	514	8.96	124	2.16	1620	28.23
55.0-64.9	17	0.30	147	2.56	783	13.64	969	16.88	390	6.80	2306	40.18
65+	18	0.31	201	3.50	518	9.03	361	6.29	90	1.57	1188	20.70
TOTAL	46	0.80	824	14.35	2339	40.76	1905	33.20	625	10.89	5739	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	8	0.14	9	0.16	20	0.35	9	0.16	0	0.00	46	0.81
	11-25	7	0.12	31	0.54	63	1.10	42	0.73	7	0.12	150	2.61
P	26-50	1	0.02	45	0.78	291	5.07	450	7.84	74	1.29	861	15.00
	51-100	1	0.02	70	1.22	452	7.88	1489	25.95	423	7.37	2435	42.44
	100+	0	0.00	26	0.45	339	5.91	1251	21.80	631	10.99	2247	39.15
	TOTAL	17	0.30	181	3.15	1165	20.31	3241	56.48	1135	19.77	5739	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	19	0.33	4	0.07	5	0.09	2	0.03	2	0.03	32	0.55
	11-25	144	2.51	213	3.71	375	6.53	97	1.69	29	0.51	858	14.95
MN	26-50	668	11.64	582	10.14	1189	20.72	484	8.43	150	2.61	3073	53.54
	51-100	388	6.76	265	4.62	464	8.09	266	4.63	160	2.79	1543	26.89
	100+	37	0.64	22	0.38	72	1.25	51	0.89	51	0.89	233	4.05
	TOTAL	1256	21.88	1086	18.92	2105	36.68	900	15.67	392	6.83	5739	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.02	4	0.07	0	0.00	2	0.03	0	0.00	7	0.12
	11-25	6	0.10	17	0.30	42	0.73	20	0.35	0	0.00	85	1.48
ZN	26-50	3	0.05	29	0.51	410	7.14	499	8.69	144	2.51	1085	18.90
	51-100	1	0.02	57	0.99	652	11.36	1185	20.65	418	7.28	2313	40.30
	100+	1	0.02	14	0.24	482	8.40	1214	21.15	538	9.37	2249	39.18
	TOTAL	12	0.21	121	2.11	1586	27.63	2920	50.87	1100	19.16	5739	

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	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	179	8.92	241	12.01	952	47.43	429	21.38	206	10.26	2007	36.10
AC	521	25.96	863	43.00	228	11.36	266	13.25	129	6.43	2007	
BS	8	0.40	53	2.64	546	27.20	1248	62.18	152	7.57	2007	
OM	1198	59.69	206	10.26	163	8.12	381	18.98	59	2.94	2007	
W/V	124	6.18	181	9.02	330	16.44	1367	68.11	5	0.25	2007	
S	0	0.00	123	6.13	1432	71.35	423	21.08	29	1.44	2007	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	1	0.05	11	0.55	1	0.05	0	0.00	13	0.65
	35.0-44.9	0	0.00	2	0.10	50	2.49	32	1.59	13	0.65	97	4.83
CA	45.0-54.9	0	0.00	9	0.45	160	7.97	288	14.35	298	14.85	755	37.62
	55.0-64.9	0	0.00	4	0.20	74	3.69	291	14.50	647	32.24	1016	50.63
	65+	0	0.00	1	0.05	12	0.60	76	3.79	37	1.84	126	6.28
	TOTAL	0	0.00	17	0.85	307	15.30	688	34.28	995	49.58	2007	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	2	0.10	1	0.05	1	0.05	0	0.00	4	0.20
	11-25	0	0.00	7	0.35	66	3.29	37	1.84	1	0.05	111	5.53
P	26-50	0	0.00	37	1.84	354	17.64	264	13.15	8	0.40	663	33.03
	51-100	0	0.00	4	0.20	292	14.55	424	21.13	22	1.10	742	36.98
	100+	0	0.00	3	0.15	54	2.69	216	10.76	214	10.66	487	24.26
	TOTAL	0	0.00	53	2.64	767	38.22	942	46.93	245	12.21	2007	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	5	0.25	13	0.65	15	0.75	9	0.45	2	0.10	44	2.20

MN	26-50	105	5.23	124	6.18	326	16.24	173	8.62	20	1.00	748	37.27
	51-100	163	8.12	211	10.51	289	14.40	154	7.67	32	1.59	849	42.29
	100+	97	4.83	45	2.24	117	5.83	90	4.48	17	0.85	366	18.23
	TOTAL	370	18.43	393	19.58	747	37.22	426	21.22	71	3.54	2007	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.05	0	0.00	0	0.00	0	0.00	1	0.05
	11-25	0	0.00	11	0.55	52	2.59	24	1.20	0	0.00	87	4.34
ZN	26-50	0	0.00	27	1.35	428	21.33	349	17.39	36	1.79	840	41.86
	51-100	6	0.30	33	1.64	316	15.74	332	16.54	84	4.19	771	38.41
	100+	1	0.05	17	0.85	115	5.73	116	5.78	59	2.94	308	15.35
	TOTAL	7	0.35	89	4.44	911	45.39	821	40.91	179	8.92	2007	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF PASQUOTANK
CROP GROUP - SMALL GRAIN

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	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	25	7.89	33	10.41	212	66.88	46	14.51	1	0.32	317	5.70
AC	111	35.02	181	57.10	17	5.36	8	2.52	0	0.00	317	
BS	0	0.00	0	0.00	25	7.89	265	83.60	27	8.52	317	
OM	272	85.80	29	9.15	9	2.84	7	2.21	0	0.00	317	
W/V	8	2.52	5	1.58	32	10.09	272	85.80	0	0.00	317	
S	0	0.00	17	5.36	250	78.86	50	15.77	0	0.00	317	

CA X MG, PERCENT

		MG											
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	35.0-44.9	0	0.00	0	0.00	2	0.63	2	0.63	0	0.00	4	1.26
CA	45.0-54.9	0	0.00	0	0.00	9	2.84	32	10.09	39	12.30	80	25.23
	55.0-64.9	0	0.00	0	0.00	5	1.58	51	16.09	166	52.37	222	70.04

65+	0	0.00	0	0.00	3	0.95	6	1.89	2	0.63	11	3.47
TOTAL	0	0.00	0	0.00	19	6.00	91	28.70	207	65.30	317	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	4	1.26	5	1.58	0	0.00	9	2.84
P	26-50	0	0.00	2	0.63	31	9.78	26	8.20	0	0.00	59	18.61
	51-100	0	0.00	0	0.00	22	6.94	61	19.24	9	2.84	92	29.02
	100+	0	0.00	0	0.00	11	3.47	59	18.61	87	27.44	157	49.52
	TOTAL	0	0.00	2	0.63	68	21.45	151	47.63	96	30.28	317	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	1	0.32	0	0.00	1	0.32
MN	26-50	16	5.05	7	2.21	45	14.20	28	8.83	1	0.32	97	30.61
	51-100	21	6.62	0	0.00	43	13.56	54	17.03	2	0.63	120	37.84
	100+	10	3.15	5	1.58	30	9.46	47	14.83	7	2.21	99	31.23
	TOTAL	47	14.82	12	3.79	118	37.22	130	41.01	10	3.16	317	

ZN X CU, INDEX

		CU										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	3	0.95	1	0.32	0	0.00	4	1.27
ZN	26-50	0	0.00	4	1.26	59	18.61	52	16.40	0	0.00	115	36.27
	51-100	0	0.00	5	1.58	50	15.77	87	27.44	25	7.89	167	52.68
	100+	0	0.00	1	0.32	4	1.26	8	2.52	18	5.68	31	9.78
	TOTAL	0	0.00	10	3.16	116	36.59	148	46.68	43	13.57	317	

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AGA240C3

SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF PASQUOTANK
CROP GROUP - SOYBEANS

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	211	10.43	188	9.29	934	46.17	457	22.59	233	11.52	2023	36.39
AC	583	28.82	777	38.41	180	8.90	337	16.66	146	7.22	2023	
BS	4	0.20	80	3.95	530	26.20	1206	59.61	203	10.03	2023	
OM	1118	55.26	199	9.84	175	8.65	452	22.34	79	3.91	2023	
W/V	123	6.08	185	9.14	378	18.69	1336	66.04	1	0.05	2023	
S	0	0.00	129	6.38	1517	74.99	340	16.81	37	1.83	2023	

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	3	0.15	6	0.30	1	0.05	0	0.00	10	0.50
	35.0-44.9	0	0.00	10	0.49	45	2.22	40	1.98	8	0.40	103	5.09
CA	45.0-54.9	0	0.00	16	0.79	151	7.46	254	12.56	300	14.83	721	35.64
	55.0-64.9	0	0.00	2	0.10	80	3.95	319	15.77	662	32.72	1063	52.54
	65+	0	0.00	17	0.84	22	1.09	50	2.47	37	1.83	126	6.23
	TOTAL	0	0.00	48	2.37	304	15.02	664	32.83	1007	49.78	2023	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	1	0.05	0	0.00	0	0.00	1	0.05
	11-25	0	0.00	9	0.44	61	3.02	46	2.27	1	0.05	117	5.78
P	26-50	1	0.05	17	0.84	272	13.45	256	12.65	9	0.44	555	27.43
	51-100	0	0.00	12	0.59	230	11.37	429	21.21	65	3.21	736	36.38
	100+	0	0.00	0	0.00	100	4.94	300	14.83	214	10.58	614	30.35
	TOTAL	1	0.05	38	1.87	664	32.83	1031	50.96	289	14.28	2023	

MN, INDEX X PH, WATER

PH

		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	5	0.25	5	0.25	10	0.49	4	0.20	2	0.10	26	1.29
MN	26-50	159	7.86	199	9.84	302	14.93	121	5.98	34	1.68	815	40.29
	51-100	177	8.75	188	9.29	287	14.19	211	10.43	39	1.93	902	44.59
	100+	35	1.73	24	1.19	127	6.28	73	3.61	21	1.04	280	13.85
	TOTAL	376	18.59	416	20.57	726	35.89	409	20.22	96	4.75	2023	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	1	0.05	0	0.00	0	0.00	1	0.05
	11-25	1	0.05	20	0.99	85	4.20	23	1.14	0	0.00	129	6.38
ZN	26-50	1	0.05	49	2.42	413	20.42	303	14.98	27	1.33	793	39.20
	51-100	4	0.20	30	1.48	316	15.62	307	15.18	84	4.15	741	36.63
	100+	0	0.00	9	0.44	100	4.94	133	6.57	117	5.78	359	17.73
	TOTAL	6	0.30	108	5.33	915	45.23	766	37.87	228	11.26	2023	

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AGA240C3

SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF PASQUOTANK
CROP GROUP - POTATOES, IRISH

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	40	11.08	5	1.39	152	42.11	131	36.29	33	9.14	361	6.49
AC	52	14.40	165	45.71	48	13.30	75	20.78	21	5.82	361	
BS	0	0.00	9	2.49	115	31.86	226	62.60	11	3.05	361	
OM	167	46.26	53	14.68	43	11.91	95	26.32	3	0.83	361	
W/V	0	0.00	50	13.85	84	23.27	215	59.56	12	3.32	361	
S	0	0.00	3	0.83	156	43.21	134	37.12	68	18.84	361	

CA X MG, PERCENT

	MG											
	O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-34.9	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	35.0-44.9	0	0.00	4	1.11	4	1.11	5	1.39	0	0.00	13	3.61
CA	45.0-54.9	0	0.00	0	0.00	45	12.47	91	25.21	35	9.70	171	47.38
	55.0-64.9	0	0.00	0	0.00	30	8.31	93	25.76	44	12.19	167	46.26
	65+	0	0.00	0	0.00	2	0.55	7	1.94	1	0.28	10	2.77
	TOTAL	0	0.00	4	1.11	81	22.44	196	54.30	80	22.17	361	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
P	26-50	0	0.00	0	0.00	7	1.94	7	1.94	0	0.00	14	3.88
	51-100	0	0.00	0	0.00	17	4.71	51	14.13	0	0.00	68	18.84
	100+	0	0.00	0	0.00	2	0.55	86	23.82	191	52.91	279	77.28
	TOTAL	0	0.00	0	0.00	26	7.20	144	39.89	191	52.91	361	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	2	0.55	0	0.00	3	0.83	0	0.00	1	0.28	6	1.66
MN	26-50	6	1.66	35	9.70	39	10.80	5	1.39	3	0.83	88	24.38
	51-100	41	11.36	46	12.74	67	18.56	11	3.05	2	0.55	167	46.26
	100+	22	6.09	8	2.22	32	8.86	33	9.14	5	1.39	100	27.70
	TOTAL	71	19.66	89	24.66	141	39.05	49	13.58	11	3.05	361	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	1	0.28	1	0.28	0	0.00	2	0.56
ZN	26-50	0	0.00	0	0.00	13	3.60	57	15.79	9	2.49	79	21.88
	51-100	0	0.00	0	0.00	18	4.99	79	21.88	43	11.91	140	38.78

100+	0	0.00	1	0.28	36	9.97	65	18.01	38	10.53	140	38.79
TOTAL	0	0.00	1	0.28	68	18.84	202	55.96	90	24.93	361	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF PASQUOTANK
CROP GROUP - OTHER VEGETABLES

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	14	8.38	6	3.59	126	75.45	21	12.57	0	0.00	167	3.00
AC	58	34.73	102	61.08	7	4.19	0	0.00	0	0.00	167	
BS	0	0.00	0	0.00	10	5.99	118	70.66	39	23.35	167	
OM	159	95.21	8	4.79	0	0.00	0	0.00	0	0.00	167	
W/V	1	0.60	0	0.00	3	1.80	163	97.60	0	0.00	167	
S	0	0.00	7	4.19	117	70.06	30	17.96	13	7.78	167	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	35.0-44.9	0	0.00	0	0.00	1	0.60	1	0.60	0	0.00	2	1.20
CA	45.0-54.9	0	0.00	0	0.00	7	4.19	25	14.97	14	8.38	46	27.54
	55.0-64.9	0	0.00	0	0.00	1	0.60	41	24.55	59	35.33	101	60.48
	65+	0	0.00	0	0.00	0	0.00	6	3.59	12	7.19	18	10.78
	TOTAL	0	0.00	0	0.00	9	5.39	73	43.71	85	50.90	167	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
P	26-50	0	0.00	0	0.00	1	0.60	0	0.00	0	0.00	1	0.60
	51-100	0	0.00	0	0.00	4	2.40	6	3.59	4	2.40	14	8.39
	100+	0	0.00	0	0.00	1	0.60	46	27.54	105	62.87	152	91.01

TOTAL	0	0.00	0	0.00	6	3.60	52	31.13	109	65.27	167

MN, INDEX X PH, WATER

	PH											
	0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	0	0.00	0	0.00	1	0.60	0	0.00	1	0.60
MN 26-50	3	1.80	0	0.00	19	11.38	2	1.20	6	3.59	30	17.97
51-100	5	2.99	4	2.40	18	10.78	21	12.57	6	3.59	54	32.33
100+	6	3.59	3	1.80	47	28.14	14	8.38	12	7.19	82	49.10
TOTAL	14	8.38	7	4.20	84	50.30	38	22.75	24	14.37	167	

ZN X CU, INDEX

	CU											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	0	0.00	2	1.20	0	0.00	0	0.00	2	1.20
ZN 26-50	4	2.40	2	1.20	13	7.78	22	13.17	6	3.59	47	28.14
51-100	1	0.60	6	3.59	11	6.59	61	36.53	7	4.19	86	51.50
100+	0	0.00	1	0.60	0	0.00	19	11.38	12	7.19	32	19.17
TOTAL	5	3.00	9	5.39	26	15.57	102	61.08	25	14.97	167	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF PASQUOTANK
CROP GROUP - HOME GROUNDS

PAGE 484

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	7	4.17	25	14.88	50	29.76	56	33.33	30	17.86	168	3.02
AC	62	36.90	69	41.07	26	15.48	9	5.36	2	1.19	168	
BS	3	1.79	11	6.55	29	17.26	78	46.43	47	27.98	168	
OM	159	94.64	7	4.17	0	0.00	0	0.00	2	1.19	168	
W/V	8	4.76	4	2.38	43	25.60	103	61.31	10	5.95	168	
S	0	0.00	16	9.52	96	57.14	44	26.19	12	7.14	168	

CA X MG, PERCENT

		MG											
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	2	1.19	0	0.00	1	0.60	1	0.60	4	2.39
	35.0-44.9	0	0.00	2	1.19	11	6.55	2	1.19	9	5.36	24	14.29
CA	45.0-54.9	0	0.00	0	0.00	4	2.38	14	8.33	13	7.74	31	18.45
	55.0-64.9	0	0.00	1	0.60	5	2.98	16	9.52	34	20.24	56	33.34
	65+	0	0.00	6	3.57	10	5.95	16	9.52	21	12.50	53	31.54
	TOTAL	0	0.00	11	6.55	30	17.86	49	29.16	78	46.44	168	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	4	2.38	9	5.36	3	1.79	0	0.00	16	9.53
P	26-50	0	0.00	5	2.98	8	4.76	6	3.57	1	0.60	20	11.91
	51-100	0	0.00	6	3.57	16	9.52	19	11.31	4	2.38	45	26.78
	100+	0	0.00	2	1.19	15	8.93	36	21.43	34	20.24	87	51.79
	TOTAL	0	0.00	17	10.12	48	28.57	64	38.10	39	23.22	168	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	1	0.60	0	0.00	1	0.60
	11-25	4	2.38	3	1.79	2	1.19	0	0.00	0	0.00	9	5.36
MN	26-50	8	4.76	4	2.38	9	5.36	1	0.60	2	1.19	24	14.29
	51-100	17	10.12	15	8.93	20	11.90	12	7.14	9	5.36	73	43.45
	100+	11	6.55	1	0.60	16	9.52	4	2.38	29	17.26	61	36.31
	TOTAL	40	23.81	23	13.70	47	27.97	18	10.72	40	23.81	168	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	1	0.60	0	0.00	1	0.60	0	0.00	2	1.20
ZN	26-50	0	0.00	2	1.19	9	5.36	3	1.79	2	1.19	16	9.53
	51-100	0	0.00	1	0.60	14	8.33	22	13.10	4	2.38	41	24.41
	100+	0	0.00	2	1.19	16	9.52	41	24.40	50	29.76	109	64.87
	TOTAL	0	0.00	6	3.58	39	23.21	67	39.89	56	33.33	168	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF PASQUOTANK
CROP GROUP - DOUBLE CROP- SMALL GRAIN/SOYBEAN

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	37	10.95	18	5.33	88	26.04	113	33.43	82	24.26	338	6.08
AC	79	23.37	75	22.19	61	18.05	90	26.63	33	9.76	338	
BS	1	0.30	22	6.51	106	31.36	182	53.85	27	7.99	338	
OM	105	31.07	42	12.43	52	15.38	137	40.53	2	0.59	338	
W/V	17	5.03	57	16.86	124	36.69	140	41.42	0	0.00	338	
S	0	0.00	28	8.28	249	73.67	61	18.05	0	0.00	338	

CA X MG, PERCENT

					MG							
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	1	0.30	1	0.30	0	0.00	0	0.00	2	0.60
	35.0-44.9	0	0.00	2	0.59	18	5.33	6	1.78	1	0.30	27	8.00
CA	45.0-54.9	0	0.00	8	2.37	39	11.54	47	13.91	19	5.62	113	33.44
	55.0-64.9	0	0.00	2	0.59	7	2.07	48	14.20	101	29.88	158	46.74
	65+	0	0.00	3	0.89	8	2.37	19	5.62	8	2.37	38	11.25
	TOTAL	0	0.00	16	4.74	73	21.61	120	35.51	129	38.17	338	

P X K, INDEX

					K							
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	2	0.59	6	1.78	4	1.18	12	3.55

P	26-50	0	0.00	2	0.59	30	8.88	101	29.88	10	2.96	143	42.31
	51-100	0	0.00	0	0.00	24	7.10	97	28.70	15	4.44	136	40.24
	100+	0	0.00	0	0.00	9	2.66	30	8.88	8	2.37	47	13.91
	TOTAL	0	0.00	2	0.59	65	19.23	234	69.24	37	10.95	338	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	2	0.59	2	0.59	9	2.66	0	0.00	0	0.00	13	3.84
MN	26-50	26	7.69	62	18.34	86	25.44	12	3.55	1	0.30	187	55.32
	51-100	32	9.47	33	9.76	27	7.99	24	7.10	14	4.14	130	38.46
	100+	1	0.30	1	0.30	3	0.89	3	0.89	0	0.00	8	2.38
	TOTAL	61	18.05	98	28.99	125	36.98	39	11.54	15	4.44	338	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	4	1.18	22	6.51	7	2.07	0	0.00	33	9.76
ZN	26-50	0	0.00	4	1.18	56	16.57	69	20.41	3	0.89	132	39.05
	51-100	0	0.00	4	1.18	47	13.91	53	15.68	4	1.18	108	31.95
	100+	0	0.00	3	0.89	21	6.21	33	9.76	8	2.37	65	19.23
	TOTAL	0	0.00	15	4.43	146	43.20	162	47.92	15	4.44	338	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF PASQUOTANK
CROP GROUP - MISCELLANEOUS

PAGE 486

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	21	11.80	20	11.24	84	47.19	44	24.72	9	5.06	178	3.12
AC	60	33.71	79	44.38	22	12.36	14	7.87	3	1.69	178	
BS	1	0.56	5	2.81	23	12.92	109	61.24	40	22.47	178	

OM	118	66.29	20	11.24	25	14.04	13	7.30	2	1.12	178
W/V	5	2.81	6	3.37	22	12.36	141	79.21	4	2.25	178
S	0	0.00	13	7.30	119	66.85	31	17.42	15	8.43	178

CA X MG, PERCENT

		MG											
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	4	2.25	0	0.00	1	0.56	5	2.81
	35.0-44.9	0	0.00	0	0.00	2	1.12	2	1.12	0	0.00	4	2.24
CA	45.0-54.9	0	0.00	0	0.00	8	4.49	17	9.55	13	7.30	38	21.34
	55.0-64.9	0	0.00	0	0.00	7	3.93	34	19.10	52	29.21	93	52.24
	65+	0	0.00	0	0.00	12	6.74	19	10.67	7	3.93	38	21.34
	TOTAL	0	0.00	0	0.00	33	18.53	72	40.44	73	41.00	178	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	1	0.56	0	0.00	0	0.00	1	0.56
	11-25	0	0.00	0	0.00	4	2.25	1	0.56	0	0.00	5	2.81
P	26-50	0	0.00	0	0.00	9	5.06	15	8.43	4	2.25	28	15.74
	51-100	0	0.00	3	1.69	13	7.30	47	26.40	18	10.11	81	45.50
	100+	1	0.56	2	1.12	5	2.81	28	15.73	27	15.17	63	35.39
	TOTAL	1	0.56	5	2.81	32	17.98	91	51.12	49	27.53	178	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	1	0.56	0	0.00	0	0.00	1	0.56	0	0.00	2	1.12
MN	26-50	10	5.62	7	3.93	20	11.24	12	6.74	4	2.25	53	29.78
	51-100	12	6.74	16	8.99	19	10.67	5	2.81	8	4.49	60	33.70
	100+	4	2.25	2	1.12	15	8.43	24	13.48	18	10.11	63	35.39
	TOTAL	27	15.17	25	14.04	54	30.34	42	23.59	30	16.85	178	

ZN X CU, INDEX

		CU 0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	2	1.12	0	0.00	0	0.00	2	1.12
ZN	26-50	1	0.56	1	0.56	32	17.98	24	13.48	0	0.00	58	32.58
	51-100	1	0.56	1	0.56	22	12.36	37	20.79	9	5.06	70	39.33
	100+	1	0.56	2	1.12	7	3.93	18	10.11	20	11.24	48	26.96
	TOTAL	3	1.68	4	2.24	63	35.39	79	44.38	29	16.30	178	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF PASQUOTANK

PAGE 487

	1		2		3		4		5		CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL
CEC	534	9.61	536	9.64	2598	46.74	1297	23.33	594	10.69	5559
AC	1526	27.45	2311	41.57	589	10.60	799	14.37	334	6.01	5559
BS	17	0.31	180	3.24	1384	24.90	3432	61.74	546	9.82	5559
OM	3296	59.29	564	10.15	467	8.40	1085	19.52	147	2.64	5559
W/V	286	5.14	488	8.78	1016	18.28	3737	67.22	32	0.58	5559
S	0	0.00	336	6.04	3936	70.80	1113	20.02	174	3.13	5559

CA X MG, PERCENT

		MG O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	7	0.13	22	0.40	3	0.05	2	0.04	34	0.62
	35.0-44.9	0	0.00	20	0.36	133	2.39	90	1.62	31	0.56	274	4.93
CA	45.0-54.9	0	0.00	33	0.59	423	7.61	768	13.82	731	13.15	1955	35.17
	55.0-64.9	0	0.00	9	0.16	209	3.76	893	16.06	1765	31.75	2876	51.73
	65+	0	0.00	27	0.49	69	1.24	199	3.58	125	2.25	420	7.56
	TOTAL	0	0.00	96	1.73	856	15.40	1953	35.13	2654	47.75	5559	

P X K, INDEX

K

		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	2	0.04	3	0.05	1	0.02	0	0.00	6	0.11
	11-25	0	0.00	20	0.36	146	2.63	98	1.76	6	0.11	270	4.86
P	26-50	1	0.02	63	1.13	712	12.81	675	12.14	32	0.58	1483	26.68
	51-100	0	0.00	25	0.45	618	11.12	1134	20.40	137	2.46	1914	34.43
	100+	1	0.02	7	0.13	197	3.54	801	14.41	880	15.83	1886	33.93
	TOTAL	2	0.04	117	2.11	1676	30.15	2709	48.73	1055	18.98	5559	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	1	0.02	0	0.00	1	0.02
	11-25	19	0.34	23	0.41	39	0.70	16	0.29	5	0.09	102	1.83
MN	26-50	333	5.99	438	7.88	846	15.22	354	6.37	71	1.28	2042	36.74
	51-100	468	8.42	513	9.23	770	13.85	492	8.85	112	2.01	2355	42.36
	100+	186	3.35	89	1.60	387	6.96	288	5.18	109	1.96	1059	19.05
	TOTAL	1006	18.10	1063	19.12	2042	36.73	1151	20.71	297	5.34	5559	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.02	1	0.02	0	0.00	0	0.00	2	0.04
	11-25	1	0.02	36	0.65	167	3.00	57	1.03	0	0.00	261	4.70
ZN	26-50	6	0.11	89	1.60	1023	18.40	879	15.81	83	1.49	2080	37.41
	51-100	12	0.22	80	1.44	794	14.28	978	17.59	260	4.68	2124	38.21
	100+	2	0.04	36	0.65	299	5.38	433	7.79	322	5.79	1092	19.65
	TOTAL	21	0.39	242	4.36	2284	41.08	2347	42.22	665	11.96	5559	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF PENDER
CROP GROUP - CORN (GR & SIL)

PAGE 488

1	2	3	4	5	CROP	CROP

	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	59	9.98	160	27.07	234	39.59	123	20.81	15	2.54	591	27.77
AC	158	26.73	329	55.67	86	14.55	14	2.37	4	0.68	591	
BS	20	3.38	31	5.25	105	17.77	360	60.91	75	12.69	591	
OM	337	57.02	214	36.21	31	5.25	9	1.52	0	0.00	591	
W/V	16	2.71	0	0.00	37	6.26	497	84.09	41	6.94	591	
S	1	0.17	17	2.88	348	58.88	176	29.78	49	8.29	591	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	1	0.17	18	3.05	8	1.35	0	0.00	0	0.00	27	4.57
	35.0-44.9	0	0.00	7	1.18	12	2.03	8	1.35	4	0.68	31	5.24
CA	45.0-54.9	0	0.00	16	2.71	25	4.23	43	7.28	6	1.02	90	15.24
	55.0-64.9	0	0.00	18	3.05	39	6.60	112	18.95	109	18.44	278	47.04
	65+	28	4.74	26	4.40	31	5.25	57	9.64	23	3.89	165	27.92
	TOTAL	29	4.91	85	14.39	115	19.46	220	37.22	142	24.03	591	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.17	2	0.34	0	0.00	0	0.00	3	0.51
	11-25	2	0.34	6	1.02	3	0.51	4	0.68	0	0.00	15	2.55
P	26-50	1	0.17	14	2.37	37	6.26	30	5.08	2	0.34	84	14.22
	51-100	1	0.17	9	1.52	45	7.61	65	11.00	9	1.52	129	21.82
	100+	1	0.17	38	6.43	101	17.09	149	25.21	71	12.01	360	60.91
	TOTAL	5	0.85	68	11.51	188	31.81	248	41.97	82	13.87	591	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	4	0.68	1	0.17	0	0.00	0	0.00	0	0.00	5	0.85
	11-25	17	2.88	11	1.86	16	2.71	9	1.52	8	1.35	61	10.32
MN	26-50	26	4.40	23	3.89	69	11.68	40	6.77	9	1.52	167	28.26
	51-100	27	4.57	40	6.77	125	21.15	78	13.20	13	2.20	283	47.89

100+	13	2.20	12	2.03	24	4.06	20	3.38	6	1.02	75	12.69
TOTAL	87	14.73	87	14.72	234	39.60	147	24.87	36	6.09	591	

ZN X CU, INDEX

		CU										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	4	0.68	0	0.00	0	0.00	0	0.00	4	0.68
ZN	26-50	2	0.34	10	1.69	9	1.52	0	0.00	0	0.00	21	3.55
	51-100	0	0.00	3	0.51	22	3.72	33	5.58	33	5.58	91	15.39
	100+	0	0.00	1	0.17	28	4.74	109	18.44	337	57.02	475	80.37
	TOTAL	2	0.34	18	3.05	59	9.98	142	24.02	370	62.60	591	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF PENDER
CROP GROUP - SMALL GRAIN

PAGE 489

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	38	13.77	63	22.83	130	47.10	28	10.14	17	6.16	276	12.96
AC	54	19.57	145	52.54	69	25.00	5	1.81	3	1.09	276	
BS	12	4.35	14	5.07	82	29.71	142	51.45	26	9.42	276	
OM	140	50.72	85	30.80	44	15.94	7	2.54	0	0.00	276	
W/V	3	1.09	1	0.36	3	1.09	233	84.42	36	13.04	276	
S	0	0.00	8	2.90	244	88.41	19	6.88	5	1.81	276	

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	2	0.72	8	2.90	2	0.72	3	1.09	0	0.00	15	5.43
	35.0-44.9	0	0.00	6	2.17	8	2.90	4	1.45	0	0.00	18	6.52
CA	45.0-54.9	0	0.00	6	2.17	28	10.14	29	10.51	20	7.25	83	30.07
	55.0-64.9	0	0.00	7	2.54	31	11.23	49	17.75	15	5.43	102	36.95
	65+	0	0.00	8	2.90	21	7.61	23	8.33	6	2.17	58	21.01

TOTAL	2	0.72	35	12.68	90	32.60	108	39.13	41	14.85	276

P X K, INDEX

	K											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	2	0.72	0	0.00	1	0.36	0	0.00	3	1.08
11-25	1	0.36	2	0.72	1	0.36	4	1.45	3	1.09	11	3.98
P 26-50	1	0.36	2	0.72	31	11.23	13	4.71	6	2.17	53	19.19
51-100	0	0.00	3	1.09	26	9.42	31	11.23	9	3.26	69	25.00
100+	0	0.00	8	2.90	45	16.30	54	19.57	33	11.96	140	50.73
TOTAL	2	0.72	17	6.15	103	37.31	103	37.32	51	18.48	276	

MN, INDEX X PH, WATER

	PH											
	0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	2	0.72	0	0.00	1	0.36	0	0.00	1	0.36	4	1.44
11-25	8	2.90	7	2.54	9	3.26	3	1.09	3	1.09	30	10.88
MN 26-50	21	7.61	30	10.87	54	19.57	8	2.90	7	2.54	120	43.49
51-100	9	3.26	16	5.80	23	8.33	6	2.17	3	1.09	57	20.65
100+	7	2.54	9	3.26	37	13.41	7	2.54	5	1.81	65	23.56
TOTAL	47	17.03	62	22.47	124	44.93	24	8.70	19	6.89	276	

ZN X CU, INDEX

	CU											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	1	0.36	0	0.00	0	0.00	0	0.00	0	0.00	1	0.36
ZN 26-50	0	0.00	7	2.54	3	1.09	0	0.00	0	0.00	10	3.63
51-100	1	0.36	5	1.81	24	8.70	33	11.96	16	5.80	79	28.63
100+	0	0.00	3	1.09	23	8.33	64	23.19	96	34.78	186	67.39
TOTAL	2	0.72	15	5.44	50	18.12	97	35.15	112	40.58	276	

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SUMMARY FOR COUNTY OF PENDER
CROP GROUP - GRASS (PASTURE & HAY)

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	32	11.51	99	35.61	106	38.13	37	13.31	4	1.44	278	13.06
AC	112	40.29	115	41.37	40	14.39	10	3.60	1	0.36	278	
BS	21	7.55	31	11.15	59	21.22	99	35.61	68	24.46	278	
OM	178	64.03	84	30.22	13	4.68	3	1.08	0	0.00	278	
W/V	3	1.08	1	0.36	7	2.52	208	74.82	59	21.22	278	
S	0	0.00	34	12.23	187	67.27	43	15.47	14	5.04	278	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	4	1.44	11	3.96	14	5.04	3	1.08	0	0.00	32	11.52
	35.0-44.9	0	0.00	5	1.80	13	4.68	9	3.24	13	4.68	40	14.40
CA	45.0-54.9	0	0.00	4	1.44	16	5.76	27	9.71	46	16.55	93	33.46
	55.0-64.9	0	0.00	3	1.08	9	3.24	20	7.19	45	16.19	77	27.70
	65+	7	2.52	14	5.04	3	1.08	8	2.88	4	1.44	36	12.96
	TOTAL	11	3.96	37	13.32	55	19.80	67	24.10	108	38.86	278	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	10	3.60	18	6.47	9	3.24	4	1.44	0	0.00	41	14.75
	11-25	8	2.88	10	3.60	3	1.08	2	0.72	0	0.00	23	8.28
P	26-50	5	1.80	6	2.16	11	3.96	7	2.52	5	1.80	34	12.24
	51-100	4	1.44	4	1.44	16	5.76	18	6.47	22	7.91	64	23.02
	100+	2	0.72	7	2.52	22	7.91	22	7.91	63	22.66	116	41.72
	TOTAL	29	10.44	45	16.19	61	21.95	53	19.06	90	32.37	278	

MN, INDEX X PH, WATER

	PH											
	0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-10	16	5.76	6	2.16	5	1.80	5	1.80	3	1.08	35	12.60
	11-25	17	6.12	12	4.32	14	5.04	10	3.60	15	5.40	68	24.48
MN	26-50	21	7.55	10	3.60	30	10.79	33	11.87	22	7.91	116	41.72
	51-100	6	2.16	3	1.08	3	1.08	10	3.60	29	10.43	51	18.35
	100+	1	0.36	0	0.00	2	0.72	3	1.08	2	0.72	8	2.88
	TOTAL	61	21.95	31	11.16	54	19.43	61	21.95	71	25.54	278	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	4	1.44	0	0.00	0	0.00	0	0.00	4	1.44
	11-25	5	1.80	19	6.83	1	0.36	1	0.36	0	0.00	26	9.35
ZN	26-50	7	2.52	16	5.76	15	5.40	1	0.36	1	0.36	40	14.40
	51-100	1	0.36	9	3.24	27	9.71	16	5.76	7	2.52	60	21.59
	100+	1	0.36	5	1.80	18	6.47	64	23.02	60	21.58	148	53.23
	TOTAL	14	5.04	53	19.07	61	21.94	82	29.50	68	24.46	278	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF PENDER
CROP GROUP - HOME GROUNDS

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	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	58	11.89	135	27.66	150	30.74	80	16.39	65	13.32	488	22.93
AC	245	50.20	135	27.66	60	12.30	39	7.99	9	1.84	488	
BS	54	11.07	39	7.99	82	16.80	124	25.41	189	38.73	488	
OM	376	77.05	86	17.62	24	4.92	2	0.41	0	0.00	488	
W/V	3	0.61	1	0.20	32	6.56	348	71.31	104	21.31	488	
S	4	0.82	143	29.30	240	49.18	69	14.14	32	6.56	488	

CA X MG, PERCENT

		MG											
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	3	0.61	39	7.99	13	2.66	0	0.00	0	0.00	55	11.26
	35.0-44.9	0	0.00	17	3.48	11	2.25	4	0.82	2	0.41	34	6.96

CA	45.0-54.9	1	0.20	13	2.66	28	5.74	20	4.10	8	1.64	70	14.34
	55.0-64.9	0	0.00	16	3.28	27	5.53	11	2.25	28	5.74	82	16.80
	65+	7	1.43	90	18.44	83	17.01	38	7.79	29	5.94	247	50.61
	TOTAL	11	2.24	175	35.85	162	33.19	73	14.96	67	13.73	488	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	8	1.64	23	4.71	8	1.64	0	0.00	1	0.20	40	8.19
	11-25	14	2.87	25	5.12	19	3.89	3	0.61	1	0.20	62	12.69
P	26-50	8	1.64	39	7.99	29	5.94	7	1.43	0	0.00	83	17.00
	51-100	5	1.02	34	6.97	30	6.15	13	2.66	1	0.20	83	17.00
	100+	7	1.43	45	9.22	69	14.14	73	14.96	26	5.33	220	45.08
	TOTAL	42	8.60	166	34.01	155	31.76	96	19.66	29	5.93	488	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	23	4.71	6	1.23	3	0.61	2	0.41	0	0.00	34	6.96
	11-25	32	6.56	20	4.10	19	3.89	13	2.66	17	3.48	101	20.69
MN	26-50	32	6.56	13	2.66	28	5.74	26	5.33	45	9.22	144	29.51
	51-100	16	3.28	12	2.46	26	5.33	20	4.10	60	12.30	134	27.47
	100+	7	1.43	3	0.61	12	2.46	7	1.43	46	9.43	75	15.36
	TOTAL	110	22.54	54	11.06	88	18.03	68	13.93	168	34.43	488	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	3	0.61	6	1.23	0	0.00	0	0.00	0	0.00	9	1.84
	11-25	2	0.41	27	5.53	4	0.82	2	0.41	0	0.00	35	7.17
ZN	26-50	6	1.23	22	4.51	36	7.38	3	0.61	0	0.00	67	13.73
	51-100	0	0.00	11	2.25	42	8.61	27	5.53	5	1.02	85	17.41
	100+	2	0.41	8	1.64	50	10.25	95	19.47	137	28.07	292	59.84

TOTAL	13	2.66	74	15.16	132	27.06	127	26.02	142	29.09	488

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF PENDER
CROP GROUP - MISCELLANEOUS

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	63	12.73	143	28.89	192	38.79	82	16.57	15	3.03	495	23.16
AC	195	39.39	193	38.99	53	10.71	40	8.08	14	2.83	495	
BS	28	5.66	40	8.08	110	22.22	228	46.06	89	17.98	495	
OM	284	57.37	110	22.22	66	13.33	31	6.26	4	0.81	495	
W/V	7	1.41	1	0.20	23	4.65	369	74.55	95	19.19	495	
S	2	0.40	97	19.60	276	55.76	89	17.98	31	6.26	495	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	2	0.40	20	4.04	6	1.21	7	1.41	3	0.61	38	7.67
	35.0-44.9	0	0.00	14	2.83	17	3.43	6	1.21	7	1.41	44	8.88
CA	45.0-54.9	1	0.20	20	4.04	33	6.67	48	9.70	21	4.24	123	24.85
	55.0-64.9	0	0.00	12	2.42	24	4.85	51	10.30	76	15.35	163	32.92
	65+	3	0.61	17	3.43	40	8.08	48	9.70	19	3.84	127	25.66
	TOTAL	6	1.21	83	16.76	120	24.24	160	32.32	126	25.45	495	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	2	0.40	17	3.43	10	2.02	3	0.61	1	0.20	33	6.66
	11-25	0	0.00	13	2.63	15	3.03	13	2.63	1	0.20	42	8.49
P	26-50	2	0.40	29	5.86	31	6.26	22	4.44	6	1.21	90	18.17
	51-100	4	0.81	27	5.45	39	7.88	30	6.06	9	1.82	109	22.02
	100+	2	0.40	15	3.03	57	11.52	98	19.80	49	9.90	221	44.65
	TOTAL	10	2.01	101	20.40	152	30.71	166	33.54	66	13.33	495	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	21	4.24	1	0.20	2	0.40	7	1.41	9	1.82	40	8.07
	11-25	16	3.23	10	2.02	24	4.85	10	2.02	11	2.22	71	14.34
MN	26-50	25	5.05	12	2.42	42	8.48	50	10.10	32	6.46	161	32.51
	51-100	42	8.48	16	3.23	61	12.32	35	7.07	30	6.06	184	37.16
	100+	11	2.22	1	0.20	5	1.01	10	2.02	12	2.42	39	7.87
	TOTAL	115	23.22	40	8.07	134	27.06	112	22.62	94	18.98	495	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.20	0	0.00	0	0.00	0	0.00	1	0.20
	11-25	2	0.40	7	1.41	8	1.62	1	0.20	0	0.00	18	3.63
ZN	26-50	3	0.61	15	3.03	22	4.44	9	1.82	0	0.00	49	9.90
	51-100	5	1.01	22	4.44	40	8.08	35	7.07	4	0.81	106	21.41
	100+	0	0.00	12	2.42	42	8.48	98	19.80	169	34.14	321	64.84
	TOTAL	10	2.02	57	11.50	112	22.62	143	28.89	173	34.95	495	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF PENDER

	1		2		3		4		5		CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL
CEC	250	11.75	600	28.20	812	38.16	350	16.45	116	5.45	2128
AC	764	35.90	917	43.09	308	14.47	108	5.08	31	1.46	2128
BS	135	6.34	155	7.28	438	20.58	953	44.78	447	21.01	2128
OM	1315	61.80	579	27.21	178	8.36	52	2.44	4	0.19	2128
W/V	32	1.50	4	0.19	102	4.79	1655	77.77	335	15.74	2128
S	7	0.33	299	14.05	1295	60.86	396	18.61	131	6.16	2128

CA X MG, PERCENT

	MG

		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	12	0.56	96	4.51	43	2.02	13	0.61	3	0.14	167	7.84
	35.0-44.9	0	0.00	49	2.30	61	2.87	31	1.46	26	1.22	167	7.85
CA	45.0-54.9	2	0.09	59	2.77	130	6.11	167	7.85	101	4.75	459	21.57
	55.0-64.9	0	0.00	56	2.63	130	6.11	243	11.42	273	12.83	702	32.99
	65+	45	2.11	155	7.28	178	8.36	174	8.18	81	3.81	633	29.74
	TOTAL	59	2.76	415	19.49	542	25.47	628	29.52	484	22.75	2128	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	20	0.94	61	2.87	29	1.36	8	0.38	2	0.09	120	5.64
	11-25	25	1.17	56	2.63	41	1.93	26	1.22	5	0.23	153	7.18
P	26-50	17	0.80	90	4.23	139	6.53	79	3.71	19	0.89	344	16.16
	51-100	14	0.66	77	3.62	156	7.33	157	7.38	50	2.35	454	21.34
	100+	12	0.56	113	5.31	294	13.82	396	18.61	242	11.37	1057	49.67
	TOTAL	88	4.13	397	18.66	659	30.97	666	31.30	318	14.93	2128	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	66	3.10	14	0.66	11	0.52	14	0.66	13	0.61	118	5.55
	11-25	90	4.23	60	2.82	82	3.85	45	2.11	54	2.54	331	15.55
MN	26-50	125	5.87	88	4.14	223	10.48	157	7.38	115	5.40	708	33.27
	51-100	100	4.70	87	4.09	238	11.18	149	7.00	135	6.34	709	33.31
	100+	39	1.83	25	1.17	80	3.76	47	2.21	71	3.34	262	12.31
	TOTAL	420	19.73	274	12.88	634	29.79	412	19.36	388	18.23	2128	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	3	0.14	11	0.52	0	0.00	0	0.00	0	0.00	14	0.66
	11-25	10	0.47	57	2.68	13	0.61	4	0.19	0	0.00	84	3.95

ZN	26-50	18	0.85	70	3.29	85	3.99	13	0.61	1	0.05	187	8.79
	51-100	7	0.33	50	2.35	155	7.28	144	6.77	65	3.05	421	19.78
	100+	3	0.14	29	1.36	161	7.57	430	20.21	799	37.55	1422	66.83
	TOTAL	41	1.93	217	10.20	414	19.45	591	27.78	865	40.65	2128	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF PERQUIMANS
CROP GROUP - CORN (GR & SIL)

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	154	10.05	148	9.66	737	48.11	291	18.99	202	13.19	1532	32.32
AC	416	27.15	580	37.86	162	10.57	211	13.77	163	10.64	1532	
BS	7	0.46	68	4.44	440	28.72	887	57.90	130	8.49	1532	
OM	710	46.34	226	14.75	203	13.25	333	21.74	60	3.92	1532	
W/V	77	5.03	165	10.77	169	11.03	1088	71.02	33	2.15	1532	
S	0	0.00	74	4.83	1274	83.16	180	11.75	4	0.26	1532	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	5	0.33	3	0.20	2	0.13	1	0.07	11	0.73
	35.0-44.9	0	0.00	8	0.52	44	2.87	20	1.31	12	0.78	84	5.48
CA	45.0-54.9	0	0.00	31	2.02	135	8.81	179	11.68	155	10.12	500	32.63
	55.0-64.9	0	0.00	10	0.65	105	6.85	301	19.65	426	27.81	842	54.96
	65+	0	0.00	6	0.39	30	1.96	39	2.55	20	1.31	95	6.21
	TOTAL	0	0.00	60	3.91	317	20.69	541	35.32	614	40.09	1532	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	1	0.07	0	0.00	1	0.07
	11-25	0	0.00	0	0.00	29	1.89	14	0.91	0	0.00	43	2.80
P	26-50	0	0.00	5	0.33	208	13.58	221	14.43	12	0.78	446	29.12
	51-100	0	0.00	4	0.26	186	12.14	425	27.74	60	3.92	675	44.06

100+	0	0.00	3	0.20	68	4.44	222	14.49	74	4.83	367	23.96
TOTAL	0	0.00	12	0.79	491	32.05	883	57.64	146	9.53	1532	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.07	1	0.07	0	0.00	0	0.00	2	0.14
	11-25	7	0.46	20	1.31	24	1.57	17	1.11	2	0.13	70	4.58
MN	26-50	105	6.85	115	7.51	260	16.97	191	12.47	33	2.15	704	45.95
	51-100	133	8.68	110	7.18	196	12.79	155	10.12	46	3.00	640	41.77
	100+	25	1.63	22	1.44	16	1.04	39	2.55	14	0.91	116	7.57
	TOTAL	270	17.62	268	17.51	497	32.44	402	26.25	95	6.19	1532	

ZN X CU, INDEX

		CU										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.07	0	0.00	0	0.00	0	0.00	1	0.07
	11-25	0	0.00	5	0.33	36	2.35	10	0.65	0	0.00	51	3.33
ZN	26-50	8	0.52	46	3.00	313	20.43	168	10.97	14	0.91	549	35.83
	51-100	16	1.04	41	2.68	248	16.19	273	17.82	45	2.94	623	40.67
	100+	0	0.00	7	0.46	74	4.83	108	7.05	119	7.77	308	20.11
	TOTAL	24	1.56	100	6.54	671	43.80	559	36.49	178	11.62	1532	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF PERQUIMANS
CROP GROUP - SMALL GRAIN

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	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	38	10.44	32	8.79	167	45.88	124	34.07	3	0.82	364	7.68
AC	66	18.13	160	43.96	79	21.70	46	12.64	13	3.57	364	
BS	0	0.00	15	4.12	117	32.14	206	56.59	26	7.14	364	
OM	131	35.99	81	22.25	70	19.23	61	16.76	21	5.77	364	
W/V	11	3.02	2	0.55	54	14.84	287	78.85	10	2.75	364	

S	0	0.00	36	9.89	276	75.82	52	14.29	0	0.00	364

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	35.0-44.9	0	0.00	4	1.10	10	2.75	3	0.82	0	0.00	17	4.67
CA	45.0-54.9	0	0.00	1	0.27	43	11.81	50	13.74	16	4.40	110	30.22
	55.0-64.9	0	0.00	0	0.00	37	10.16	82	22.53	105	28.85	224	61.54
	65+	0	0.00	0	0.00	3	0.82	3	0.82	7	1.92	13	3.56
	TOTAL	0	0.00	5	1.37	93	25.54	138	37.91	128	35.17	364	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	1	0.27	19	5.22	5	1.37	0	0.00	25	6.86
P	26-50	0	0.00	5	1.37	75	20.60	44	12.09	0	0.00	124	34.06
	51-100	0	0.00	1	0.27	51	14.01	83	22.80	12	3.30	147	40.38
	100+	0	0.00	1	0.27	20	5.49	33	9.07	14	3.85	68	18.68
	TOTAL	0	0.00	8	2.18	165	45.32	165	45.33	26	7.15	364	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	1	0.27	3	0.82	0	0.00	4	1.09
MN	26-50	20	5.49	40	10.99	60	16.48	17	4.67	4	1.10	141	38.73
	51-100	19	5.22	38	10.44	106	29.12	33	9.07	4	1.10	200	54.95
	100+	2	0.55	1	0.27	10	2.75	5	1.37	1	0.27	19	5.21
	TOTAL	41	11.26	79	21.70	177	48.62	58	15.93	9	2.47	364	

ZN X CU, INDEX

CU

		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	3	0.82	4	1.10	3	0.82	0	0.00	10	2.74
ZN	26-50	0	0.00	11	3.02	68	18.68	29	7.97	2	0.55	110	30.22
	51-100	0	0.00	6	1.65	93	25.55	67	18.41	9	2.47	175	48.08
	100+	0	0.00	0	0.00	26	7.14	26	7.14	17	4.67	69	18.95
	TOTAL	0	0.00	20	5.49	191	52.47	125	34.34	28	7.69	364	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF PERQUIMANS
CROP GROUP - SOYBEANS

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	104	9.39	195	17.62	579	52.30	216	19.51	13	1.17	1107	23.35
AC	387	34.96	514	46.43	110	9.94	90	8.13	6	0.54	1107	
BS	1	0.09	29	2.62	210	18.97	743	67.12	124	11.20	1107	
OM	702	63.41	158	14.27	128	11.56	119	10.75	0	0.00	1107	
W/V	26	2.35	16	1.45	94	8.49	920	83.11	51	4.61	1107	
S	0	0.00	89	8.04	779	70.37	229	20.69	10	0.90	1107	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	2	0.18	0	0.00	0	0.00	0	0.00	2	0.18
	35.0-44.9	0	0.00	6	0.54	30	2.71	12	1.08	4	0.36	52	4.69
CA	45.0-54.9	0	0.00	6	0.54	71	6.41	121	10.93	121	10.93	319	28.81
	55.0-64.9	0	0.00	5	0.45	55	4.97	217	19.60	351	31.71	628	56.73
	65+	0	0.00	0	0.00	31	2.80	56	5.06	19	1.72	106	9.58
	TOTAL	0	0.00	19	1.71	187	16.89	406	36.67	495	44.72	1107	

P X K, INDEX

	K											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	2	0.18	5	0.45	11	0.99	1	0.09	19	1.71
P	26-50	0	0.00	7	0.63	105	9.49	106	9.58	6	0.54	224	20.24
	51-100	0	0.00	8	0.72	128	11.56	321	29.00	59	5.33	516	46.61
	100+	0	0.00	6	0.54	62	5.60	175	15.81	105	9.49	348	31.44
	TOTAL	0	0.00	23	2.07	300	27.10	613	55.38	171	15.45	1107	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	1	0.09	0	0.00	0	0.00	1	0.09
	11-25	4	0.36	1	0.09	9	0.81	5	0.45	0	0.00	19	1.71
MN	26-50	75	6.78	46	4.16	176	15.90	143	12.92	14	1.26	454	41.02
	51-100	48	4.34	45	4.07	159	14.36	137	12.38	34	3.07	423	38.22
	100+	34	3.07	3	0.27	72	6.50	79	7.14	22	1.99	210	18.97
	TOTAL	161	14.55	95	8.59	417	37.66	364	32.89	70	6.32	1107	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	5	0.45	9	0.81	6	0.54	0	0.00	20	1.80
ZN	26-50	2	0.18	32	2.89	199	17.98	109	9.85	29	2.62	371	33.52
	51-100	5	0.45	34	3.07	209	18.88	191	17.25	61	5.51	500	45.16
	100+	0	0.00	7	0.63	37	3.34	62	5.60	110	9.94	216	19.51
	TOTAL	7	0.63	78	7.04	454	41.01	368	33.24	200	18.07	1107	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF PERQUIMANS
CROP GROUP - PEANUTS

PAGE 497

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	14	10.22	54	39.42	55	40.15	14	10.22	0	0.00	137	2.89

AC	46	33.58	76	55.47	8	5.84	6	4.38	1	0.73	137
BS	0	0.00	6	4.38	32	23.36	89	64.96	10	7.30	137
OM	96	70.07	27	19.71	7	5.11	6	4.38	1	0.73	137
W/V	1	0.73	0	0.00	2	1.46	118	86.13	16	11.68	137
S	0	0.00	4	2.92	92	67.15	41	29.93	0	0.00	137

CA X MG, PERCENT

		MG												
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+				
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	35.0-44.9	0	0.00	2	1.46	3	2.19	0	0.00	0	0.00	5	3.65
CA	45.0-54.9	0	0.00	3	2.19	20	14.60	7	5.11	1	0.73	31	22.63
	55.0-64.9	0	0.00	0	0.00	32	23.36	30	21.90	2	1.46	64	46.72
	65+	0	0.00	0	0.00	17	12.41	17	12.41	3	2.19	37	27.01
	TOTAL	0	0.00	5	3.65	72	52.56	54	39.42	6	4.38	137	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	1	0.73	0	0.00	1	0.73
P	26-50	0	0.00	0	0.00	14	10.22	2	1.46	1	0.73	17	12.41
	51-100	0	0.00	2	1.46	17	12.41	19	13.87	7	5.11	45	32.85
	100+	0	0.00	13	9.49	18	13.14	33	24.09	10	7.30	74	54.02
	TOTAL	0	0.00	15	10.95	49	35.77	55	40.15	18	13.14	137	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	1	0.73	0	0.00	0	0.00	1	0.73
MN	26-50	7	5.11	1	0.73	19	13.87	16	11.68	3	2.19	46	33.58
	51-100	13	9.49	6	4.38	20	14.60	21	15.33	8	5.84	68	49.64
	100+	3	2.19	1	0.73	7	5.11	10	7.30	1	0.73	22	16.06

TOTAL	23	16.79	8	5.84	47	34.31	47	34.31	12	8.76	137

ZN X CU, INDEX

	CU 0-10		CU 11-25		CU 26-50		CU 51-100		CU 100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	1	0.73	6	4.38	4	2.92	0	0.00	11	8.03
ZN 26-50	0	0.00	4	2.92	18	13.14	26	18.98	5	3.65	53	38.69
51-100	0	0.00	0	0.00	12	8.76	18	13.14	18	13.14	48	35.04
100+	0	0.00	0	0.00	1	0.73	7	5.11	17	12.41	25	18.25
TOTAL	0	0.00	5	3.65	37	27.01	55	40.15	40	29.20	137	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF PERQUIMANS
CROP GROUP - COTTON

PAGE 498

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	79	8.83	225	25.14	445	49.72	126	14.08	20	2.23	895	18.88
AC	349	38.99	382	42.68	94	10.50	59	6.59	11	1.23	895	
BS	3	0.34	17	1.90	173	19.33	615	68.72	87	9.72	895	
OM	576	64.36	152	16.98	94	10.50	72	8.04	1	0.11	895	
W/V	18	2.01	11	1.23	27	3.02	796	88.94	43	4.80	895	
S	0	0.00	26	2.91	602	67.26	261	29.16	6	0.67	895	

CA X MG, PERCENT

	MG 0-4.9		MG 5.0-9.9		MG 10.0-14.9		MG 15.0-19.9		MG 20+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-34.9	0	0.00	4	0.45	0	0.00	0	0.00	0	0.00	4	0.45
35.0-44.9	0	0.00	5	0.56	6	0.67	6	0.67	0	0.00	17	1.90
CA 45.0-54.9	0	0.00	17	1.90	69	7.71	61	6.82	32	3.58	179	20.01
55.0-64.9	0	0.00	5	0.56	105	11.73	233	26.03	203	22.68	546	61.00
65+	0	0.00	3	0.34	43	4.80	79	8.83	24	2.68	149	16.65
TOTAL	0	0.00	34	3.81	223	24.91	379	42.35	259	28.94	895	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	1	0.11	3	0.34	0	0.00	4	0.45
P	26-50	0	0.00	3	0.34	59	6.59	84	9.39	4	0.45	150	16.77
	51-100	0	0.00	1	0.11	87	9.72	228	25.47	41	4.58	357	39.88
	100+	0	0.00	5	0.56	84	9.39	224	25.03	71	7.93	384	42.91
	TOTAL	0	0.00	9	1.01	231	25.81	539	60.23	116	12.96	895	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.11	0	0.00	0	0.00	0	0.00	1	0.11
	11-25	2	0.22	1	0.11	5	0.56	1	0.11	0	0.00	9	1.00
MN	26-50	24	2.68	20	2.23	82	9.16	119	13.30	25	2.79	270	30.16
	51-100	60	6.70	48	5.36	141	15.75	186	20.78	54	6.03	489	54.62
	100+	15	1.68	6	0.67	29	3.24	54	6.03	22	2.46	126	14.08
	TOTAL	101	11.28	76	8.48	257	28.71	360	40.22	101	11.28	895	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	1	0.11	0	0.00	0	0.00	1	0.11
	11-25	0	0.00	1	0.11	24	2.68	7	0.78	5	0.56	37	4.13
ZN	26-50	1	0.11	27	3.02	185	20.67	100	11.17	30	3.35	343	38.32
	51-100	2	0.22	17	1.90	128	14.30	132	14.75	49	5.47	328	36.64
	100+	0	0.00	4	0.45	28	3.13	37	4.13	117	13.07	186	20.78
	TOTAL	3	0.33	49	5.48	366	40.89	276	30.83	201	22.45	895	

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	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	12	9.23	24	18.46	55	42.31	16	12.31	23	17.69	130	2.74
AC	53	40.77	37	28.46	23	17.69	14	10.77	3	2.31	130	
BS	6	4.62	10	7.69	30	23.08	43	33.08	41	31.54	130	
OM	105	80.77	9	6.92	8	6.15	7	5.38	1	0.77	130	
W/V	8	6.15	8	6.15	17	13.08	87	66.92	10	7.69	130	
S	0	0.00	14	10.77	43	33.08	48	36.92	25	19.23	130	

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	1	0.77	2	1.54	4	3.08	0	0.00	3	2.31	10	7.70
	35.0-44.9	0	0.00	2	1.54	5	3.85	7	5.38	4	3.08	18	13.85
CA	45.0-54.9	0	0.00	0	0.00	7	5.38	8	6.15	11	8.46	26	19.99
	55.0-64.9	0	0.00	0	0.00	7	5.38	8	6.15	12	9.23	27	20.76
	65+	0	0.00	9	6.92	18	13.85	16	12.31	6	4.62	49	37.70
	TOTAL	1	0.77	13	10.00	41	31.54	39	29.99	36	27.70	130	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.77	12	9.23	1	0.77	0	0.00	14	10.77
	11-25	0	0.00	3	2.31	6	4.62	2	1.54	0	0.00	11	8.47
P	26-50	0	0.00	3	2.31	9	6.92	5	3.85	1	0.77	18	13.85
	51-100	0	0.00	4	3.08	9	6.92	8	6.15	2	1.54	23	17.69
	100+	0	0.00	4	3.08	13	10.00	26	20.00	21	16.15	64	49.23
	TOTAL	0	0.00	15	11.55	49	37.69	42	32.31	24	18.46	130	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	5	3.85	2	1.54	0	0.00	0	0.00	0	0.00	7	5.39

MN	26-50	11	8.46	6	4.62	6	4.62	4	3.08	2	1.54	29	22.32
	51-100	12	9.23	12	9.23	12	9.23	9	6.92	6	4.62	51	39.23
	100+	6	4.62	4	3.08	6	4.62	5	3.85	22	16.92	43	33.09
	TOTAL	34	26.16	24	18.47	24	18.47	18	13.85	30	23.08	130	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	1	0.77	0	0.00	5	3.85	0	0.00	0	0.00	6	4.62
ZN	26-50	0	0.00	0	0.00	16	12.31	6	4.62	0	0.00	22	16.93
	51-100	0	0.00	3	2.31	9	6.92	9	6.92	3	2.31	24	18.46
	100+	0	0.00	1	0.77	13	10.00	16	12.31	48	36.92	78	60.00
	TOTAL	1	0.77	4	3.08	43	33.08	31	23.85	51	39.23	130	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF PERQUIMANS
CROP GROUP - DOUBLE CROP- SMALL GRAIN/SOYBEAN

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	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	42	10.45	89	22.14	186	46.27	71	17.66	14	3.48	402	8.48
AC	136	33.83	159	39.55	44	10.95	51	12.69	12	2.99	402	
BS	0	0.00	15	3.73	96	23.88	266	66.17	25	6.22	402	
OM	222	55.22	64	15.92	50	12.44	63	15.67	3	0.75	402	
W/V	7	1.74	30	7.46	29	7.21	301	74.88	35	8.71	402	
S	0	0.00	4	1.00	271	67.41	110	27.36	17	4.23	402	

CA X MG, PERCENT

		MG											
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	35.0-44.9	0	0.00	3	0.75	14	3.48	6	1.49	0	0.00	23	5.72
CA	45.0-54.9	0	0.00	3	0.75	41	10.20	32	7.96	32	7.96	108	26.87
	55.0-64.9	0	0.00	3	0.75	56	13.93	73	18.16	85	21.14	217	53.98

65+	0	0.00	0	0.00	31	7.71	20	4.98	3	0.75	54	13.44
TOTAL	0	0.00	9	2.25	142	35.32	131	32.59	120	29.85	402	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	1	0.25	0	0.00	1	0.25
P	26-50	0	0.00	0	0.00	26	6.47	27	6.72	1	0.25	54	13.44
	51-100	0	0.00	0	0.00	37	9.20	128	31.84	11	2.74	176	43.78
	100+	0	0.00	3	0.75	40	9.95	94	23.38	34	8.46	171	42.54
	TOTAL	0	0.00	3	0.75	103	25.62	250	62.19	46	11.45	402	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	1	0.25	3	0.75	7	1.74	3	0.75	1	0.25	15	3.74
MN	26-50	25	6.22	14	3.48	53	13.18	47	11.69	5	1.24	144	35.81
	51-100	38	9.45	35	8.71	57	14.18	63	15.67	10	2.49	203	50.50
	100+	2	0.50	4	1.00	25	6.22	7	1.74	2	0.50	40	9.96
	TOTAL	66	16.42	56	13.94	142	35.32	120	29.85	18	4.48	402	

ZN X CU, INDEX

		CU										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	15	3.73	5	1.24	0	0.00	20	4.97
ZN	26-50	1	0.25	18	4.48	47	11.69	36	8.96	6	1.49	108	26.87
	51-100	0	0.00	6	1.49	55	13.68	62	15.42	19	4.73	142	35.32
	100+	0	0.00	0	0.00	13	3.23	14	3.48	105	26.12	132	32.83
	TOTAL	1	0.25	24	5.97	130	32.33	117	29.10	130	32.34	402	

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AGA240C3

SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF PERQUIMANS
CROP GROUP - MISCELLANEOUS

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	25	14.53	50	29.07	67	38.95	25	14.53	5	2.91	172	3.58
AC	61	35.47	84	48.84	13	7.56	11	6.40	3	1.74	172	
BS	2	1.16	13	7.56	38	22.09	104	60.47	15	8.72	172	
OM	130	75.58	21	12.21	9	5.23	12	6.98	0	0.00	172	
W/V	3	1.74	2	1.16	10	5.81	107	62.21	50	29.07	172	
S	2	1.16	15	8.72	113	65.70	38	22.09	4	2.33	172	

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	1	0.58	2	1.16	0	0.00	1	0.58	4	2.32
	35.0-44.9	0	0.00	4	2.33	10	5.81	2	1.16	7	4.07	23	13.37
CA	45.0-54.9	0	0.00	1	0.58	12	6.98	12	6.98	22	12.79	47	27.33
	55.0-64.9	0	0.00	4	2.33	18	10.47	18	10.47	34	19.77	74	43.04
	65+	0	0.00	8	4.65	10	5.81	5	2.91	1	0.58	24	13.95
	TOTAL	0	0.00	18	10.47	52	30.23	37	21.52	65	37.79	172	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.58	1	0.58	1	0.58	0	0.00	0	0.00	3	1.74
	11-25	0	0.00	3	1.74	6	3.49	2	1.16	0	0.00	11	6.39
P	26-50	0	0.00	1	0.58	6	3.49	8	4.65	1	0.58	16	9.30
	51-100	0	0.00	2	1.16	9	5.23	27	15.70	1	0.58	39	22.67
	100+	0	0.00	7	4.07	39	22.67	38	22.09	19	11.05	103	59.88
	TOTAL	1	0.58	14	8.13	61	35.46	75	43.60	21	12.21	172	

MN, INDEX X PH, WATER

PH

		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	2	1.16	0	0.00	0	0.00	0	0.00	0	0.00	2	1.16
MN	26-50	8	4.65	6	3.49	10	5.81	13	7.56	2	1.16	39	22.67
	51-100	17	9.88	6	3.49	28	16.28	31	18.02	9	5.23	91	52.90
	100+	3	1.74	2	1.16	15	8.72	14	8.14	6	3.49	40	23.25
	TOTAL	30	17.43	14	8.14	53	30.81	58	33.72	17	9.88	172	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	1	0.58	1	0.58	1	0.58	1	0.58	4	2.32
ZN	26-50	0	0.00	4	2.33	15	8.72	22	12.79	8	4.65	49	28.49
	51-100	0	0.00	1	0.58	10	5.81	19	11.05	18	10.47	48	27.91
	100+	1	0.58	0	0.00	3	1.74	18	10.47	49	28.49	71	41.28
	TOTAL	1	0.58	6	3.49	29	16.85	60	34.89	76	44.19	172	

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AGA240C3

SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF PERQUIMANS

	1		2		3		4		5		CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL
CEC	468	9.88	817	17.24	2291	48.34	883	18.63	280	5.91	4739
AC	1514	31.95	1992	42.03	533	11.25	488	10.30	212	4.47	4739
BS	19	0.40	173	3.65	1136	23.97	2953	62.31	458	9.66	4739
OM	2672	56.38	738	15.57	569	12.01	673	14.20	87	1.84	4739
W/V	151	3.19	234	4.94	402	8.48	3704	78.16	248	5.23	4739
S	2	0.04	262	5.53	3450	72.80	959	20.24	66	1.39	4739

CA X MG, PERCENT

	MG											
	O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-34.9	1	0.02	14	0.30	9	0.19	2	0.04	5	0.11	31	0.66
	35.0-44.9	0	0.00	34	0.72	122	2.57	56	1.18	27	0.57	239	5.04
CA	45.0-54.9	0	0.00	62	1.31	398	8.40	470	9.92	390	8.23	1320	27.86
	55.0-64.9	0	0.00	27	0.57	415	8.76	962	20.30	1218	25.70	2622	55.33
	65+	0	0.00	26	0.55	183	3.86	235	4.96	83	1.75	527	11.12
	TOTAL	1	0.02	163	3.45	1127	23.78	1725	36.40	1723	36.36	4739	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.02	2	0.04	13	0.27	2	0.04	0	0.00	18	0.37
	11-25	0	0.00	9	0.19	66	1.39	39	0.82	1	0.02	115	2.42
P	26-50	0	0.00	24	0.51	502	10.59	497	10.49	26	0.55	1049	22.14
	51-100	0	0.00	22	0.46	524	11.06	1239	26.14	193	4.07	1978	41.73
	100+	0	0.00	42	0.89	344	7.26	845	17.83	348	7.34	1579	33.32
	TOTAL	1	0.02	99	2.09	1449	30.57	2622	55.32	568	11.98	4739	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	2	0.04	2	0.04	0	0.00	0	0.00	4	0.08
	11-25	21	0.44	27	0.57	47	0.99	29	0.61	3	0.06	127	2.67
MN	26-50	275	5.80	248	5.23	666	14.05	550	11.61	88	1.86	1827	38.55
	51-100	340	7.17	300	6.33	719	15.17	635	13.40	171	3.61	2165	45.68
	100+	90	1.90	43	0.91	180	3.80	213	4.49	90	1.90	616	13.00
	TOTAL	726	15.31	620	13.08	1614	34.05	1427	30.11	352	7.43	4739	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.02	1	0.02	0	0.00	0	0.00	2	0.04
	11-25	1	0.02	16	0.34	100	2.11	36	0.76	6	0.13	159	3.36
ZN	26-50	12	0.25	142	3.00	861	18.17	496	10.47	94	1.98	1605	33.87
	51-100	23	0.49	108	2.28	764	16.12	771	16.27	222	4.68	1888	39.84

100+	1	0.02	19	0.40	195	4.11	288	6.08	582	12.28	1085	22.89
TOTAL	37	0.78	286	6.04	1921	40.53	1591	33.58	904	19.07	4739	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF PERSON
CROP GROUP - TOBACCO (BUR & FC)

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	14	9.93	70	49.65	55	39.01	2	1.42	0	0.00	141	15.08
AC	54	38.30	84	59.57	3	2.13	0	0.00	0	0.00	141	
BS	1	0.71	4	2.84	39	27.66	90	63.83	7	4.96	141	
OM	141	100.00	0	0.00	0	0.00	0	0.00	0	0.00	141	
W/V	3	2.13	0	0.00	2	1.42	124	87.94	12	8.51	141	
S	0	0.00	56	39.72	79	56.03	6	4.26	0	0.00	141	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	2	1.42	1	0.71	0	0.00	3	2.13
	35.0-44.9	0	0.00	0	0.00	1	0.71	8	5.67	11	7.80	20	14.18
CA	45.0-54.9	0	0.00	0	0.00	1	0.71	13	9.22	76	53.90	90	63.83
	55.0-64.9	0	0.00	0	0.00	0	0.00	0	0.00	27	19.15	27	19.15
	65+	0	0.00	0	0.00	0	0.00	1	0.71	0	0.00	1	0.71
	TOTAL	0	0.00	0	0.00	4	2.84	23	16.31	114	80.85	141	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.71	2	1.42	0	0.00	2	1.42	5	3.55
	11-25	0	0.00	2	1.42	12	8.51	7	4.96	1	0.71	22	15.60
P	26-50	0	0.00	0	0.00	25	17.73	15	10.64	0	0.00	40	28.37
	51-100	0	0.00	3	2.13	34	24.11	15	10.64	1	0.71	53	37.59
	100+	0	0.00	2	1.42	12	8.51	7	4.96	0	0.00	21	14.89

TOTAL	0	0.00	8	5.68	85	60.28	44	31.20	4	2.84	141

MN, INDEX X PH, WATER

	PH											
	0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	1	0.71	0	0.00	0	0.00	0	0.00	1	0.71
MN 26-50	0	0.00	1	0.71	0	0.00	1	0.71	0	0.00	2	1.42
51-100	0	0.00	2	1.42	3	2.13	4	2.84	1	0.71	10	7.10
100+	16	11.35	10	7.09	47	33.33	45	31.91	10	7.09	128	90.77
TOTAL	16	11.35	14	9.93	50	35.46	50	35.46	11	7.80	141	

ZN X CU, INDEX

	CU											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	2	1.42	10	7.09	2	1.42	1	0.71	15	10.64
ZN 26-50	0	0.00	2	1.42	39	27.66	25	17.73	0	0.00	66	46.81
51-100	0	0.00	0	0.00	19	13.48	20	14.18	6	4.26	45	31.92
100+	0	0.00	0	0.00	5	3.55	6	4.26	4	2.84	15	10.65
TOTAL	0	0.00	4	2.84	73	51.78	53	37.59	11	7.81	141	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF PERSON
CROP GROUP - CORN (GR & SIL)

PAGE 504

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	18	10.53	23	13.45	121	70.76	9	5.26	0	0.00	171	18.28
AC	38	22.22	128	74.85	4	2.34	1	0.58	0	0.00	171	
BS	2	1.17	1	0.58	18	10.53	138	80.70	12	7.02	171	
OM	171	100.00	0	0.00	0	0.00	0	0.00	0	0.00	171	
W/V	4	2.34	0	0.00	19	11.11	147	85.96	1	0.58	171	
S	0	0.00	12	7.02	151	88.30	8	4.68	0	0.00	171	

CA X MG, PERCENT

		MG											
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	2	1.17	0	0.00	1	0.58	3	1.75
	35.0-44.9	0	0.00	0	0.00	1	0.58	2	1.17	1	0.58	4	2.33
CA	45.0-54.9	0	0.00	0	0.00	3	1.75	11	6.43	56	32.75	70	40.93
	55.0-64.9	0	0.00	0	0.00	3	1.75	12	7.02	69	40.35	84	49.12
	65+	0	0.00	0	0.00	0	0.00	3	1.75	7	4.09	10	5.84
	TOTAL	0	0.00	0	0.00	9	5.25	28	16.37	134	78.35	171	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	1	0.58	0	0.00	1	0.58	2	1.16
	11-25	0	0.00	3	1.75	11	6.43	1	0.58	0	0.00	15	8.76
P	26-50	0	0.00	7	4.09	39	22.81	23	13.45	1	0.58	70	40.93
	51-100	0	0.00	4	2.34	16	9.36	30	17.54	2	1.17	52	30.41
	100+	0	0.00	1	0.58	19	11.11	6	3.51	6	3.51	32	18.71
	TOTAL	0	0.00	15	8.76	86	50.29	60	35.08	10	5.84	171	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	1	0.58	0	0.00	0	0.00	0	0.00	0	0.00	1	0.58
	51-100	2	1.17	2	1.17	2	1.17	3	1.75	0	0.00	9	5.26
	100+	32	18.71	1	0.58	45	26.32	70	40.94	13	7.60	161	94.15
	TOTAL	35	20.46	3	1.75	47	27.49	73	42.69	13	7.60	171	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	17	9.94	0	0.00	0	0.00	17	9.94
ZN	26-50	0	0.00	4	2.34	37	21.64	22	12.87	2	1.17	65	38.02
	51-100	0	0.00	0	0.00	9	5.26	28	16.37	8	4.68	45	26.31
	100+	0	0.00	0	0.00	2	1.17	1	0.58	41	23.98	44	25.73
	TOTAL	0	0.00	4	2.34	65	38.01	51	29.82	51	29.83	171	

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AGA240C3

SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF PERSON
CROP GROUP - SOYBEANS

PAGE 505

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	8	7.77	54	52.43	40	38.83	1	0.97	0	0.00	103	11.01
AC	33	32.04	67	65.05	3	2.91	0	0.00	0	0.00	103	
BS	0	0.00	3	2.91	28	27.18	63	61.17	9	8.74	103	
OM	103	100.00	0	0.00	0	0.00	0	0.00	0	0.00	103	
W/V	1	0.97	0	0.00	5	4.85	90	87.38	7	6.80	103	
S	0	0.00	36	34.95	63	61.17	4	3.88	0	0.00	103	

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	1	0.97	1	0.97	0	0.00	2	1.94
	35.0-44.9	0	0.00	0	0.00	0	0.00	9	8.74	3	2.91	12	11.65
CA	45.0-54.9	0	0.00	0	0.00	0	0.00	7	6.80	57	55.34	64	62.14
	55.0-64.9	0	0.00	0	0.00	1	0.97	1	0.97	22	21.36	24	23.30
	65+	0	0.00	0	0.00	0	0.00	1	0.97	0	0.00	1	0.97
	TOTAL	0	0.00	0	0.00	2	1.94	19	18.45	82	79.61	103	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.97	3	2.91	1	0.97	0	0.00	5	4.85
	11-25	0	0.00	4	3.88	4	3.88	5	4.85	0	0.00	13	12.61

P	26-50	0	0.00	1	0.97	16	15.53	6	5.83	1	0.97	24	23.30
	51-100	0	0.00	1	0.97	23	22.33	16	15.53	1	0.97	41	39.80
	100+	0	0.00	2	1.94	6	5.83	11	10.68	1	0.97	20	19.42
	TOTAL	0	0.00	9	8.73	52	50.48	39	37.86	3	2.91	103	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	51-100	1	0.97	1	0.97	3	2.91	2	1.94	3	2.91	10	9.70
	100+	13	12.62	10	9.71	34	33.01	28	27.18	8	7.77	93	90.29
	TOTAL	14	13.59	11	10.68	37	35.92	30	29.12	11	10.68	103	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	1	0.97	5	4.85	3	2.91	0	0.00	9	8.73
ZN	26-50	0	0.00	2	1.94	17	16.50	13	12.62	2	1.94	34	33.00
	51-100	0	0.00	3	2.91	9	8.74	11	10.68	4	3.88	27	26.21
	100+	0	0.00	2	1.94	17	16.50	13	12.62	1	0.97	33	32.03
	TOTAL	0	0.00	8	7.76	48	46.59	40	38.83	7	6.79	103	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF PERSON
CROP GROUP - GRASS (PASTURE & HAY)

PAGE 506

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	13	15.85	18	21.95	35	42.68	15	18.29	1	1.22	82	8.77
AC	20	24.39	56	68.29	5	6.10	1	1.22	0	0.00	82	
BS	1	1.22	5	6.10	11	13.41	53	64.63	12	14.63	82	

OM	82	100.00	0	0.00	0	0.00	0	0.00	0	0.00	82
W/V	3	3.66	0	0.00	12	14.63	65	79.27	2	2.44	82
S	0	0.00	21	25.61	59	71.95	1	1.22	1	1.22	82

CA X MG, PERCENT

		MG											
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	2	2.44	1	1.22	0	0.00	3	3.66
	35.0-44.9	0	0.00	0	0.00	1	1.22	4	4.88	3	3.66	8	9.76
CA	45.0-54.9	0	0.00	0	0.00	2	2.44	2	2.44	26	31.71	30	36.59
	55.0-64.9	0	0.00	0	0.00	1	1.22	0	0.00	37	45.12	38	46.34
	65+	0	0.00	0	0.00	0	0.00	1	1.22	2	2.44	3	3.66
	TOTAL	0	0.00	0	0.00	6	7.32	8	9.76	68	82.93	82	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	3	3.66	8	9.76	1	1.22	0	0.00	12	14.64
	11-25	0	0.00	7	8.54	13	15.85	3	3.66	0	0.00	23	28.05
P	26-50	0	0.00	7	8.54	6	7.32	5	6.10	2	2.44	20	24.40
	51-100	0	0.00	1	1.22	9	10.98	4	4.88	2	2.44	16	19.52
	100+	0	0.00	2	2.44	7	8.54	1	1.22	1	1.22	11	13.42
	TOTAL	0	0.00	20	24.40	43	52.45	14	17.08	5	6.10	82	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	51-100	0	0.00	1	1.22	1	1.22	1	1.22	0	0.00	3	3.66
	100+	15	18.29	8	9.76	15	18.29	26	31.71	15	18.29	79	96.34
	TOTAL	15	18.29	9	10.98	16	19.51	27	32.93	15	18.29	82	

ZN X CU, INDEX

		CU 0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	2	2.44	4	4.88	0	0.00	0	0.00	6	7.32
ZN	26-50	0	0.00	2	2.44	13	15.85	4	4.88	1	1.22	20	24.39
	51-100	0	0.00	1	1.22	7	8.54	6	7.32	3	3.66	17	20.74
	100+	0	0.00	1	1.22	10	12.20	14	17.07	14	17.07	39	47.56
	TOTAL	0	0.00	6	7.32	34	41.47	24	29.27	18	21.95	82	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF PERSON
CROP GROUP - HOME GROUNDS

PAGE 507

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	30	11.07	25	9.23	82	30.26	79	29.15	55	20.30	271	28.98
AC	125	46.13	109	40.22	31	11.44	6	2.21	0	0.00	271	
BS	1	0.37	7	2.58	23	8.49	111	40.96	129	47.60	271	
OM	271	100.00	0	0.00	0	0.00	0	0.00	0	0.00	271	
W/V	11	4.06	11	4.06	84	31.00	159	58.67	6	2.21	271	
S	0	0.00	39	14.39	166	61.25	51	18.82	15	5.54	271	

CA X MG, PERCENT

		MG O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	5	1.85	1	0.37	1	0.37	7	2.59
	35.0-44.9	0	0.00	0	0.00	1	0.37	6	2.21	7	2.58	14	5.16
CA	45.0-54.9	0	0.00	0	0.00	2	0.74	10	3.69	39	14.39	51	18.82
	55.0-64.9	0	0.00	0	0.00	4	1.48	13	4.80	72	26.57	89	32.85
	65+	0	0.00	7	2.58	24	8.86	39	14.39	40	14.76	110	40.59
	TOTAL	0	0.00	7	2.58	36	13.30	69	25.46	159	58.67	271	

P X K, INDEX

K

		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	2	0.74	10	3.69	7	2.58	3	1.11	22	8.12
	11-25	0	0.00	0	0.00	11	4.06	16	5.90	5	1.85	32	11.81
P	26-50	0	0.00	2	0.74	13	4.80	31	11.44	6	2.21	52	19.19
	51-100	1	0.37	2	0.74	14	5.17	26	9.59	15	5.54	58	21.41
	100+	0	0.00	5	1.85	23	8.49	45	16.61	34	12.55	107	39.50
	TOTAL	1	0.37	11	4.07	71	26.21	125	46.12	63	23.26	271	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	0	0.00	1	0.37	0	0.00	0	0.00	0	0.00	1	0.37
	51-100	7	2.58	0	0.00	1	0.37	1	0.37	3	1.11	12	4.43
	100+	35	12.92	21	7.75	60	22.14	53	19.56	89	32.84	258	95.21
	TOTAL	42	15.50	22	8.12	61	22.51	54	19.93	92	33.95	271	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	2	0.74	0	0.00	0	0.00	0	0.00	2	0.74
	11-25	0	0.00	4	1.48	8	2.95	1	0.37	0	0.00	13	4.80
ZN	26-50	0	0.00	4	1.48	15	5.54	17	6.27	3	1.11	39	14.40
	51-100	0	0.00	2	0.74	12	4.43	35	12.92	4	1.48	53	19.57
	100+	1	0.37	3	1.11	19	7.01	59	21.77	82	30.26	164	60.52
	TOTAL	1	0.37	15	5.55	54	19.93	112	41.33	89	32.85	271	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF PERSON
CROP GROUP - MISCELLANEOUS

PAGE 508

1	2	3	4	5	CROP	CROP

	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	14	8.38	57	34.13	53	31.74	34	20.36	9	5.39	167	17.79
AC	63	37.72	88	52.69	12	7.19	4	2.40	0	0.00	167	
BS	0	0.00	11	6.59	39	23.35	73	43.71	44	26.35	167	
OM	167	100.00	0	0.00	0	0.00	0	0.00	0	0.00	167	
W/V	8	4.79	8	4.79	29	17.37	96	57.49	26	15.57	167	
S	0	0.00	40	23.95	107	64.07	13	7.78	7	4.19	167	

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	1	0.60	2	1.20	0	0.00	0	0.00	3	1.80
	35.0-44.9	0	0.00	1	0.60	8	4.79	7	4.19	13	7.78	29	17.36
CA	45.0-54.9	0	0.00	0	0.00	1	0.60	15	8.98	33	19.76	49	29.34
	55.0-64.9	0	0.00	0	0.00	2	1.20	9	5.39	56	33.53	67	40.12
	65+	0	0.00	1	0.60	3	1.80	5	2.99	10	5.99	19	11.38
	TOTAL	0	0.00	3	1.80	16	9.59	36	21.55	112	67.06	167	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	2	1.20	12	7.19	6	3.59	2	1.20	22	13.18
	11-25	0	0.00	3	1.80	7	4.19	12	7.19	1	0.60	23	13.78
P	26-50	0	0.00	1	0.60	8	4.79	11	6.59	9	5.39	29	17.37
	51-100	0	0.00	5	2.99	16	9.58	9	5.39	10	5.99	40	23.95
	100+	0	0.00	7	4.19	27	16.17	9	5.39	10	5.99	53	31.74
	TOTAL	0	0.00	18	10.78	70	41.92	47	28.15	32	19.17	167	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	2	1.20	0	0.00	2	1.20	1	0.60	1	0.60	6	3.60
	51-100	2	1.20	2	1.20	6	3.59	3	1.80	0	0.00	13	7.79

100+	22	13.17	24	14.37	37	22.16	29	17.37	36	21.56	148	88.63
TOTAL	26	15.57	26	15.57	45	26.95	33	19.77	37	22.16	167	

ZN X CU, INDEX

		CU										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	2	1.20	1	0.60	0	0.00	0	0.00	3	1.80
ZN	26-50	1	0.60	10	5.99	9	5.39	12	7.19	2	1.20	34	20.37
	51-100	0	0.00	6	3.59	20	11.98	20	11.98	6	3.59	52	31.14
	100+	0	0.00	2	1.20	11	6.59	28	16.77	37	22.16	78	46.72
	TOTAL	1	0.60	20	11.98	41	24.56	60	35.94	45	26.95	167	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF PERSON

PAGE 509

	1		2		3		4		5		CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL
CEC	97	10.37	247	26.42	386	41.28	140	14.97	65	6.95	935
AC	333	35.61	532	56.90	58	6.20	12	1.28	0	0.00	935
BS	5	0.53	31	3.32	158	16.90	528	56.47	213	22.78	935
OM	935	100.00	0	0.00	0	0.00	0	0.00	0	0.00	935
W/V	30	3.21	19	2.03	151	16.15	681	72.83	54	5.78	935
S	0	0.00	204	21.82	625	66.84	83	8.88	23	2.46	935

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	1	0.11	14	1.50	4	0.43	2	0.21	21	2.25
	35.0-44.9	0	0.00	1	0.11	12	1.28	36	3.85	38	4.06	87	9.30
CA	45.0-54.9	0	0.00	0	0.00	9	0.96	58	6.20	287	30.70	354	37.86
	55.0-64.9	0	0.00	0	0.00	11	1.18	35	3.74	283	30.27	329	35.19
	65+	0	0.00	8	0.86	27	2.89	50	5.35	59	6.31	144	15.41

TOTAL	0	0.00	10	1.08	73	7.81	183	19.57	669	71.55	935

P X K, INDEX

	K											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	9	0.96	36	3.85	15	1.60	8	0.86	68	7.27
11-25	0	0.00	19	2.03	58	6.20	44	4.71	7	0.75	128	13.69
P 26-50	0	0.00	18	1.93	107	11.44	91	9.73	19	2.03	235	25.13
51-100	1	0.11	16	1.71	112	11.98	100	10.70	31	3.32	260	27.82
100+	0	0.00	19	2.03	94	10.05	79	8.45	52	5.56	244	26.09
TOTAL	1	0.11	81	8.66	407	43.52	329	35.19	117	12.52	935	

MN, INDEX X PH, WATER

	PH											
	0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	1	0.11	0	0.00	0	0.00	0	0.00	1	0.11
MN 26-50	3	0.32	2	0.21	2	0.21	2	0.21	1	0.11	10	1.06
51-100	12	1.28	8	0.86	16	1.71	14	1.50	7	0.75	57	6.10
100+	133	14.22	74	7.91	238	25.45	251	26.84	171	18.29	867	92.71
TOTAL	148	15.82	85	9.09	256	27.37	267	28.55	179	19.15	935	

ZN X CU, INDEX

	CU											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	2	0.21	0	0.00	0	0.00	0	0.00	2	0.21
11-25	0	0.00	11	1.18	45	4.81	6	0.64	1	0.11	63	6.74
ZN 26-50	1	0.11	24	2.57	130	13.90	93	9.95	10	1.07	258	27.60
51-100	0	0.00	12	1.28	76	8.13	120	12.83	31	3.32	239	25.56
100+	1	0.11	8	0.86	64	6.84	121	12.94	179	19.14	373	39.89
TOTAL	2	0.22	57	6.10	315	33.68	340	36.36	221	23.64	935	

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SUMMARY FOR COUNTY OF PITT
CROP GROUP - TOBACCO (BUR & FC)

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	123	11.50	525	49.07	408	38.13	14	1.31	0	0.00	1070	11.80
AC	216	20.19	745	69.63	103	9.63	6	0.56	0	0.00	1070	
BS	15	1.40	112	10.47	453	42.34	477	44.58	13	1.21	1070	
OM	712	66.54	289	27.01	66	6.17	3	0.28	0	0.00	1070	
W/V	5	0.47	0	0.00	4	0.37	676	63.18	385	35.98	1070	
S	0	0.00	53	4.95	849	79.35	166	15.51	2	0.19	1070	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	13	1.21	17	1.59	4	0.37	0	0.00	34	3.17
	35.0-44.9	0	0.00	20	1.87	88	8.22	37	3.46	13	1.21	158	14.76
CA	45.0-54.9	0	0.00	29	2.71	183	17.10	182	17.01	72	6.73	466	43.55
	55.0-64.9	0	0.00	36	3.36	98	9.16	159	14.86	64	5.98	357	33.36
	65+	0	0.00	27	2.52	12	1.12	14	1.31	2	0.19	55	5.14
	TOTAL	0	0.00	125	11.67	398	37.19	396	37.01	151	14.11	1070	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	3	0.28	0	0.00	3	0.28
	11-25	0	0.00	0	0.00	13	1.21	32	2.99	0	0.00	45	4.20
P	26-50	0	0.00	2	0.19	15	1.40	56	5.23	4	0.37	77	7.19
	51-100	0	0.00	5	0.47	62	5.79	118	11.03	19	1.78	204	19.07
	100+	0	0.00	44	4.11	237	22.15	379	35.42	81	7.57	741	69.25
	TOTAL	0	0.00	51	4.77	327	30.55	588	54.95	104	9.72	1070	

MN, INDEX X PH, WATER

	PH											
	0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-10	0	0.00	0	0.00	1	0.09	0	0.00	0	0.00	1	0.09
	11-25	13	1.21	20	1.87	59	5.51	19	1.78	5	0.47	116	10.84
MN	26-50	71	6.64	82	7.66	291	27.20	179	16.73	28	2.62	651	60.85
	51-100	35	3.27	32	2.99	122	11.40	70	6.54	22	2.06	281	26.26
	100+	0	0.00	4	0.37	7	0.65	10	0.93	0	0.00	21	1.95
	TOTAL	119	11.12	138	12.89	480	44.85	278	25.98	55	5.15	1070	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	10	0.93	4	0.37	2	0.19	0	0.00	16	1.49
ZN	26-50	5	0.47	61	5.70	150	14.02	45	4.21	3	0.28	264	24.68
	51-100	2	0.19	70	6.54	238	22.24	253	23.64	44	4.11	607	56.72
	100+	0	0.00	10	0.93	29	2.71	88	8.22	56	5.23	183	17.09
	TOTAL	7	0.66	151	14.10	421	39.34	388	36.26	103	9.62	1070	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF PITT
CROP GROUP - CORN (GR & SIL)

PAGE 511

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	106	12.57	270	32.03	378	44.84	86	10.20	3	0.36	843	9.30
AC	180	21.35	468	55.52	155	18.39	39	4.63	1	0.12	843	
BS	8	0.95	56	6.64	299	35.47	449	53.26	31	3.68	843	
OM	502	59.55	256	30.37	76	9.02	9	1.07	0	0.00	843	
W/V	9	1.07	3	0.36	19	2.25	693	82.21	119	14.12	843	
S	0	0.00	51	6.05	623	73.90	156	18.51	13	1.54	843	

CA X MG, PERCENT

		MG											
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	10	1.19	8	0.95	1	0.12	0	0.00	19	2.26
	35.0-44.9	0	0.00	12	1.42	42	4.98	22	2.61	6	0.71	82	9.72

CA	45.0-54.9	0	0.00	7	0.83	114	13.52	165	19.57	85	10.08	371	44.00
	55.0-64.9	0	0.00	3	0.36	55	6.52	156	18.51	115	13.64	329	39.03
	65+	0	0.00	11	1.30	6	0.71	16	1.90	9	1.07	42	4.98
	TOTAL	0	0.00	43	5.10	225	26.68	360	42.71	215	25.50	843	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	2	0.24	0	0.00	2	0.24	0	0.00	4	0.48
	11-25	0	0.00	2	0.24	4	0.47	11	1.30	1	0.12	18	2.13
P	26-50	0	0.00	0	0.00	30	3.56	71	8.42	3	0.36	104	12.34
	51-100	0	0.00	0	0.00	56	6.64	174	20.64	34	4.03	264	31.31
	100+	0	0.00	1	0.12	84	9.96	287	34.05	81	9.61	453	53.74
	TOTAL	0	0.00	5	0.60	174	20.63	545	64.65	119	14.12	843	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	6	0.71	0	0.00	0	0.00	0	0.00	0	0.00	6	0.71
	11-25	25	2.97	34	4.03	78	9.25	39	4.63	8	0.95	184	21.83
MN	26-50	67	7.95	62	7.35	223	26.45	114	13.52	16	1.90	482	57.17
	51-100	24	2.85	16	1.90	61	7.24	46	5.46	11	1.30	158	18.75
	100+	3	0.36	1	0.12	8	0.95	0	0.00	1	0.12	13	1.55
	TOTAL	125	14.84	113	13.40	370	43.89	199	23.61	36	4.27	843	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	9	1.07	5	0.59	1	0.12	0	0.00	15	1.78
ZN	26-50	2	0.24	64	7.59	86	10.20	33	3.91	0	0.00	185	21.94
	51-100	6	0.71	63	7.47	219	25.98	140	16.61	10	1.19	438	51.96
	100+	0	0.00	17	2.02	67	7.95	80	9.49	41	4.86	205	24.32

TOTAL	8	0.95	153	18.15	377	44.72	254	30.13	51	6.05	843

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF PITT
CROP GROUP - SMALL GRAIN

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	16	13.01	40	32.52	48	39.02	16	13.01	3	2.44	123	1.35
AC	30	24.39	69	56.10	16	13.01	8	6.50	0	0.00	123	
BS	4	3.25	16	13.01	40	32.52	44	35.77	19	15.45	123	
OM	66	53.66	38	30.89	12	9.76	7	5.69	0	0.00	123	
W/V	1	0.81	0	0.00	6	4.88	92	74.80	24	19.51	123	
S	0	0.00	9	7.32	98	79.67	16	13.01	0	0.00	123	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	4	3.25	3	2.44	2	1.63	0	0.00	9	7.32
	35.0-44.9	0	0.00	0	0.00	14	11.38	12	9.76	1	0.81	27	21.95
CA	45.0-54.9	0	0.00	1	0.81	14	11.38	20	16.26	15	12.20	50	40.65
	55.0-64.9	0	0.00	0	0.00	0	0.00	16	13.01	9	7.32	25	20.33
	65+	0	0.00	0	0.00	1	0.81	10	8.13	1	0.81	12	9.75
	TOTAL	0	0.00	5	4.06	32	26.01	60	48.79	26	21.14	123	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	2	1.63	0	0.00	2	1.63	4	3.26
P	26-50	0	0.00	0	0.00	3	2.44	4	3.25	4	3.25	11	8.94
	51-100	0	0.00	2	1.63	9	7.32	3	2.44	13	10.57	27	21.96
	100+	0	0.00	6	4.88	27	21.95	12	9.76	36	29.27	81	65.86
	TOTAL	0	0.00	8	6.51	41	33.34	19	15.45	55	44.72	123	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	6	4.88	14	11.38	17	13.82	5	4.07	5	4.07	47	38.22
MN	26-50	9	7.32	8	6.50	21	17.07	17	13.82	7	5.69	62	50.40
	51-100	1	0.81	1	0.81	1	0.81	4	3.25	3	2.44	10	8.12
	100+	0	0.00	1	0.81	1	0.81	2	1.63	0	0.00	4	3.25
	TOTAL	16	13.01	24	19.50	40	32.51	28	22.77	15	12.20	123	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	2	1.63	0	0.00	0	0.00	0	0.00	2	1.63
ZN	26-50	0	0.00	1	0.81	12	9.76	5	4.07	0	0.00	18	14.64
	51-100	0	0.00	4	3.25	26	21.14	20	16.26	9	7.32	59	47.97
	100+	0	0.00	0	0.00	12	9.76	16	13.01	16	13.01	44	35.78
	TOTAL	0	0.00	7	5.69	50	40.66	41	33.34	25	20.33	123	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF PITT
CROP GROUP - SOYBEANS

PAGE 513

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	182	12.48	794	54.46	443	30.38	38	2.61	1	0.07	1458	16.08
AC	577	39.57	806	55.28	64	4.39	9	0.62	2	0.14	1458	
BS	10	0.69	69	4.73	472	32.37	834	57.20	73	5.01	1458	
OM	1097	75.24	325	22.29	33	2.26	3	0.21	0	0.00	1458	
W/V	5	0.34	4	0.27	9	0.62	1164	79.84	276	18.93	1458	
S	0	0.00	116	7.96	1095	75.10	229	15.71	18	1.23	1458	

CA X MG, PERCENT

MG

		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	8	0.55	12	0.82	3	0.21	1	0.07	24	1.65
	35.0-44.9	0	0.00	4	0.27	76	5.21	75	5.14	17	1.17	172	11.79
CA	45.0-54.9	0	0.00	4	0.27	134	9.19	328	22.50	192	13.17	658	45.13
	55.0-64.9	0	0.00	4	0.27	66	4.53	227	15.57	263	18.04	560	38.41
	65+	1	0.07	1	0.07	13	0.89	18	1.23	11	0.75	44	3.01
	TOTAL	1	0.07	21	1.43	301	20.64	651	44.65	484	33.20	1458	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.07	1	0.07	5	0.34	0	0.00	7	0.48
	11-25	0	0.00	1	0.07	8	0.55	20	1.37	0	0.00	29	1.99
P	26-50	0	0.00	3	0.21	28	1.92	153	10.49	6	0.41	190	13.03
	51-100	0	0.00	6	0.41	89	6.10	265	18.18	42	2.88	402	27.57
	100+	0	0.00	21	1.44	229	15.71	491	33.68	89	6.10	830	56.93
	TOTAL	0	0.00	32	2.20	355	24.35	934	64.06	137	9.39	1458	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.07	0	0.00	2	0.14	1	0.07	0	0.00	4	0.28
	11-25	74	5.08	27	1.85	175	12.00	167	11.45	53	3.64	496	34.02
MN	26-50	92	6.31	49	3.36	282	19.34	258	17.70	66	4.53	747	51.24
	51-100	21	1.44	14	0.96	72	4.94	72	4.94	11	0.75	190	13.03
	100+	4	0.27	1	0.07	7	0.48	8	0.55	1	0.07	21	1.44
	TOTAL	192	13.17	91	6.24	538	36.90	506	34.71	131	8.99	1458	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	5	0.34	6	0.41	1	0.07	0	0.00	12	0.82

ZN	26-50	0	0.00	50	3.43	161	11.04	63	4.32	1	0.07	275	18.86
	51-100	1	0.07	61	4.18	454	31.14	347	23.80	14	0.96	877	60.15
	100+	0	0.00	2	0.14	69	4.73	144	9.88	79	5.42	294	20.17
	TOTAL	1	0.07	118	8.09	690	47.32	555	38.07	94	6.45	1458	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF PITT
CROP GROUP - COTTON

PAGE 514

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	351	10.45	1458	43.41	1377	40.99	168	5.00	5	0.15	3359	37.06
AC	1143	34.03	1860	55.37	276	8.22	78	2.32	2	0.06	3359	
BS	17	0.51	144	4.29	889	26.47	2140	63.71	169	5.03	3359	
OM	2258	67.22	864	25.72	179	5.33	57	1.70	1	0.03	3359	
W/V	11	0.33	0	0.00	25	0.74	2211	65.82	1112	33.11	3359	
S	2	0.06	263	7.83	2693	80.17	373	11.10	28	0.83	3359	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	21	0.63	30	0.89	2	0.06	0	0.00	53	1.58
	35.0-44.9	0	0.00	33	0.98	138	4.11	78	2.32	12	0.36	261	7.77
CA	45.0-54.9	0	0.00	24	0.71	359	10.69	633	18.84	266	7.92	1282	38.16
	55.0-64.9	0	0.00	28	0.83	251	7.47	696	20.72	586	17.45	1561	46.47
	65+	1	0.03	15	0.45	85	2.53	63	1.88	38	1.13	202	6.02
	TOTAL	1	0.03	121	3.60	863	25.69	1472	43.82	902	26.86	3359	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	1	0.03	9	0.27	21	0.63	3	0.09	34	1.02
P	26-50	0	0.00	2	0.06	29	0.86	184	5.48	35	1.04	250	7.44
	51-100	0	0.00	6	0.18	94	2.80	554	16.49	127	3.78	781	23.25

100+	0	0.00	28	0.83	424	12.62	1386	41.26	456	13.58	2294	68.29
TOTAL	0	0.00	37	1.10	556	16.55	2145	63.86	621	18.49	3359	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.03	2	0.06	0	0.00	1	0.03	4	0.12
	11-25	93	2.77	71	2.11	238	7.09	235	7.00	75	2.23	712	21.20
MN	26-50	231	6.88	141	4.20	571	17.00	783	23.31	276	8.22	2002	59.61
	51-100	60	1.79	24	0.71	137	4.08	260	7.74	103	3.07	584	17.39
	100+	5	0.15	3	0.09	13	0.39	27	0.80	9	0.27	57	1.70
	TOTAL	389	11.59	240	7.14	961	28.62	1305	38.85	464	13.82	3359	

ZN X CU, INDEX

		CU										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	10	0.30	6	0.18	4	0.12	0	0.00	20	0.60
ZN	26-50	14	0.42	116	3.45	253	7.53	98	2.92	2	0.06	483	14.38
	51-100	5	0.15	121	3.60	898	26.73	704	20.96	43	1.28	1771	52.72
	100+	0	0.00	19	0.57	257	7.65	488	14.53	321	9.56	1085	32.31
	TOTAL	19	0.57	266	7.92	1414	42.09	1294	38.53	366	10.90	3359	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF PITT
CROP GROUP - GRASS (PASTURE & HAY)

PAGE 515

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	39	9.35	41	9.83	193	46.28	119	28.54	25	6.00	417	4.60
AC	225	53.96	139	33.33	33	7.91	20	4.80	0	0.00	417	
BS	3	0.72	7	1.68	64	15.35	154	36.93	189	45.32	417	
OM	322	77.22	71	17.03	23	5.52	1	0.24	0	0.00	417	
W/V	6	1.44	6	1.44	36	8.63	342	82.01	27	6.47	417	

S	0	0.00	53	12.71	275	65.95	84	20.14	5	1.20	417

CA X MG, PERCENT

		MG											
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	3	0.72	4	0.96	1	0.24	1	0.24	9	2.16
	35.0-44.9	0	0.00	1	0.24	3	0.72	10	2.40	22	5.28	36	8.64
CA	45.0-54.9	0	0.00	5	1.20	16	3.84	29	6.95	55	13.19	105	25.18
	55.0-64.9	1	0.24	1	0.24	11	2.64	40	9.59	145	34.77	198	47.48
	65+	4	0.96	7	1.68	12	2.88	24	5.76	22	5.28	69	16.56
	TOTAL	5	1.20	17	4.08	46	11.04	104	24.94	245	58.76	417	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.24	0	0.00	3	0.72	4	0.96	8	1.92
	11-25	0	0.00	1	0.24	1	0.24	3	0.72	8	1.92	13	3.12
P	26-50	0	0.00	0	0.00	3	0.72	9	2.16	15	3.60	27	6.48
	51-100	0	0.00	1	0.24	15	3.60	15	3.60	40	9.59	71	17.03
	100+	0	0.00	10	2.40	55	13.19	48	11.51	185	44.36	298	71.46
	TOTAL	0	0.00	13	3.12	74	17.75	78	18.71	252	60.43	417	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.24	2	0.48	0	0.00	1	0.24	0	0.00	4	0.96
	11-25	18	4.32	11	2.64	23	5.52	37	8.87	50	11.99	139	33.34
MN	26-50	16	3.84	13	3.12	26	6.24	47	11.27	86	20.62	188	45.09
	51-100	6	1.44	7	1.68	15	3.60	10	2.40	39	9.35	77	18.47
	100+	1	0.24	1	0.24	4	0.96	1	0.24	2	0.48	9	2.16
	TOTAL	42	10.08	34	8.16	68	16.32	96	23.02	177	42.44	417	

ZN X CU, INDEX

CU

		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.24	0	0.00	0	0.00	0	0.00	1	0.24
	11-25	0	0.00	15	3.60	3	0.72	1	0.24	0	0.00	19	4.56
ZN	26-50	0	0.00	18	4.32	11	2.64	7	1.68	0	0.00	36	8.64
	51-100	1	0.24	7	1.68	53	12.71	17	4.08	3	0.72	81	19.43
	100+	2	0.48	7	1.68	17	4.08	78	18.71	176	42.21	280	67.16
	TOTAL	3	0.72	48	11.52	84	20.15	103	24.71	179	42.93	417	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF PITT
CROP GROUP - TURF

PAGE 516

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	56	21.62	86	33.20	101	39.00	16	6.18	0	0.00	259	2.85
AC	183	70.66	46	17.76	20	7.72	10	3.86	0	0.00	259	
BS	1	0.39	14	5.41	23	8.88	106	40.93	115	44.40	259	
OM	221	85.33	25	9.65	10	3.86	3	1.16	0	0.00	259	
W/V	0	0.00	0	0.00	1	0.39	164	63.32	94	36.29	259	
S	0	0.00	60	23.17	115	44.40	66	25.48	18	6.95	259	

CA X MG, PERCENT

		MG											
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	2	0.77	0	0.00	0	0.00	0	0.00	2	0.77
	35.0-44.9	0	0.00	6	2.32	2	0.77	1	0.39	0	0.00	9	3.48
CA	45.0-54.9	0	0.00	8	3.09	10	3.86	4	1.54	1	0.39	23	8.88
	55.0-64.9	0	0.00	5	1.93	12	4.63	32	12.36	26	10.04	75	28.96
	65+	0	0.00	4	1.54	36	13.90	86	33.20	24	9.27	150	57.91
	TOTAL	0	0.00	25	9.65	60	23.16	123	47.49	51	19.70	259	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	9	3.47	0	0.00	0	0.00	0	0.00	9	3.47
P	26-50	0	0.00	36	13.90	0	0.00	2	0.77	0	0.00	38	14.67
	51-100	0	0.00	16	6.18	10	3.86	23	8.88	1	0.39	50	19.31
	100+	0	0.00	1	0.39	77	29.73	82	31.66	2	0.77	162	62.55
	TOTAL	0	0.00	62	23.94	87	33.59	107	41.31	3	1.16	259	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	7	2.70	6	2.32	12	4.63	4	1.54	6	2.32	35	13.51
MN	26-50	13	5.02	8	3.09	11	4.25	32	12.36	17	6.56	81	31.28
	51-100	8	3.09	2	0.77	6	2.32	12	4.63	25	9.65	53	20.46
	100+	10	3.86	0	0.00	0	0.00	6	2.32	74	28.57	90	34.75
	TOTAL	38	14.67	16	6.18	29	11.20	54	20.85	122	47.10	259	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	1	0.39	1	0.39	0	0.00	0	0.00	0	0.00	2	0.78
ZN	26-50	0	0.00	5	1.93	3	1.16	0	0.00	0	0.00	8	3.09
	51-100	0	0.00	13	5.02	27	10.42	11	4.25	1	0.39	52	20.08
	100+	0	0.00	9	3.47	36	13.90	38	14.67	114	44.02	197	76.06
	TOTAL	1	0.39	28	10.81	66	25.48	49	18.92	115	44.41	259	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF PITT
CROP GROUP - HOME GROUNDS

PAGE 517

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	102	11.68	250	28.64	360	41.24	108	12.37	53	6.07	873	9.63

AC	242	27.72	302	34.59	207	23.71	106	12.14	16	1.83	873
BS	75	8.59	146	16.72	245	28.06	276	31.62	131	15.01	873
OM	744	85.22	108	12.37	19	2.18	2	0.23	0	0.00	873
W/V	19	2.18	6	0.69	64	7.33	670	76.75	114	13.06	873
S	0	0.00	131	15.01	587	67.24	105	12.03	50	5.73	873

CA X MG, PERCENT

		MG												
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+				
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	6	0.69	55	6.30	33	3.78	6	0.69	3	0.34	103	11.80
	35.0-44.9	1	0.11	30	3.44	77	8.82	17	1.95	13	1.49	138	15.81
CA	45.0-54.9	0	0.00	20	2.29	87	9.97	50	5.73	43	4.93	200	22.92
	55.0-64.9	0	0.00	18	2.06	94	10.77	54	6.19	43	4.93	209	23.95
	65+	2	0.23	64	7.33	89	10.19	48	5.50	20	2.29	223	25.54
	TOTAL	9	1.03	187	21.42	380	43.53	175	20.06	122	13.98	873	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	8	0.92	12	1.37	7	0.80	1	0.11	0	0.00	28	3.20
	11-25	5	0.57	17	1.95	14	1.60	3	0.34	0	0.00	39	4.46
P	26-50	2	0.23	21	2.41	57	6.53	15	1.72	2	0.23	97	11.12
	51-100	2	0.23	41	4.70	164	18.79	64	7.33	4	0.46	275	31.51
	100+	5	0.57	53	6.07	178	20.39	141	16.15	57	6.53	434	49.71
	TOTAL	22	2.52	144	16.50	420	48.11	224	25.65	63	7.22	873	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	26	2.98	10	1.15	0	0.00	1	0.11	0	0.00	37	4.24
	11-25	59	6.76	34	3.89	31	3.55	9	1.03	2	0.23	135	15.46
MN	26-50	61	6.99	85	9.74	112	12.83	38	4.35	35	4.01	331	37.92
	51-100	51	5.84	56	6.41	74	8.48	47	5.38	39	4.47	267	30.58
	100+	20	2.29	8	0.92	23	2.63	14	1.60	38	4.35	103	11.79

TOTAL	217	24.86	193	22.11	240	27.49	109	12.47	114	13.06	873

ZN X CU, INDEX

	CU											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	3	0.34	8	0.92	8	0.92	3	0.34	0	0.00	22	2.52
ZN 26-50	4	0.46	28	3.21	44	5.04	16	1.83	4	0.46	96	11.00
51-100	2	0.23	28	3.21	121	13.86	70	8.02	11	1.26	232	26.58
100+	2	0.23	21	2.41	104	11.91	210	24.05	186	21.31	523	59.91
TOTAL	11	1.26	85	9.75	277	31.73	299	34.24	201	23.03	873	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF PITT
CROP GROUP - DOUBLE CROP- SMALL GRAIN/SOYBEAN

PAGE 518

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	32	8.56	133	35.56	168	44.92	34	9.09	7	1.87	374	4.12
AC	90	24.06	207	55.35	54	14.44	15	4.01	8	2.14	374	
BS	0	0.00	10	2.67	143	38.24	213	56.95	8	2.14	374	
OM	187	50.00	124	33.16	45	12.03	11	2.94	7	1.87	374	
W/V	5	1.34	3	0.80	5	1.34	277	74.06	84	22.46	374	
S	0	0.00	5	1.34	173	46.26	93	24.87	103	27.54	374	

CA X MG, PERCENT

	MG											
	O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-34.9	0	0.00	0	0.00	2	0.53	1	0.27	1	0.27	4	1.07
35.0-44.9	0	0.00	3	0.80	15	4.01	28	7.49	6	1.60	52	13.90
CA 45.0-54.9	0	0.00	3	0.80	47	12.57	58	15.51	27	7.22	135	36.10
55.0-64.9	0	0.00	2	0.53	26	6.95	66	17.65	60	16.04	154	41.17
65+	0	0.00	1	0.27	23	6.15	1	0.27	4	1.07	29	7.76
TOTAL	0	0.00	9	2.40	113	30.21	154	41.19	98	26.20	374	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	10	2.67	1	0.27	11	2.94
P	26-50	0	0.00	0	0.00	1	0.27	24	6.42	2	0.53	27	7.22
	51-100	0	0.00	0	0.00	5	1.34	66	17.65	15	4.01	86	23.00
	100+	0	0.00	2	0.53	21	5.61	175	46.79	52	13.90	250	66.83
	TOTAL	0	0.00	2	0.53	27	7.22	275	73.53	70	18.71	374	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	16	4.28	21	5.61	31	8.29	18	4.81	1	0.27	87	23.26
MN	26-50	26	6.95	46	12.30	76	20.32	36	9.63	2	0.53	186	49.73
	51-100	9	2.41	16	4.28	31	8.29	31	8.29	3	0.80	90	24.07
	100+	5	1.34	1	0.27	2	0.53	3	0.80	0	0.00	11	2.94
	TOTAL	56	14.98	84	22.46	140	37.43	88	23.53	6	1.60	374	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	12	3.21	10	2.67	3	0.80	1	0.27	0	0.00	26	6.95
ZN	26-50	9	2.41	38	10.16	30	8.02	29	7.75	3	0.80	109	29.14
	51-100	2	0.53	19	5.08	55	14.71	41	10.96	14	3.74	131	35.02
	100+	1	0.27	4	1.07	31	8.29	23	6.15	49	13.10	108	28.88
	TOTAL	24	6.42	71	18.98	119	31.82	94	25.13	66	17.64	374	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF PITT
CROP GROUP - MISCELLANEOUS

PAGE 519

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	43	15.03	123	43.01	102	35.66	12	4.20	6	2.10	286	3.10
AC	85	29.72	139	48.60	45	15.73	13	4.55	4	1.40	286	
BS	11	3.85	31	10.84	84	29.37	142	49.65	18	6.29	286	
OM	199	69.58	66	23.08	18	6.29	3	1.05	0	0.00	286	
W/V	3	1.05	0	0.00	5	1.75	228	79.72	50	17.48	286	
S	0	0.00	48	16.78	203	70.98	30	10.49	5	1.75	286	

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	9	3.15	7	2.45	3	1.05	0	0.00	19	6.65
	35.0-44.9	0	0.00	6	2.10	17	5.94	6	2.10	3	1.05	32	11.19
CA	45.0-54.9	0	0.00	7	2.45	42	14.69	33	11.54	37	12.94	119	41.62
	55.0-64.9	0	0.00	3	1.05	30	10.49	27	9.44	38	13.29	98	34.27
	65+	0	0.00	0	0.00	5	1.75	9	3.15	4	1.40	18	6.30
	TOTAL	0	0.00	25	8.75	101	35.32	78	27.28	82	28.68	286	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.35	1	0.35	2	0.70	0	0.00	4	1.40
	11-25	1	0.35	5	1.75	5	1.75	5	1.75	1	0.35	17	5.95
P	26-50	0	0.00	5	1.75	9	3.15	13	4.55	0	0.00	27	9.45
	51-100	1	0.35	10	3.50	13	4.55	36	12.59	5	1.75	65	22.74
	100+	0	0.00	2	0.70	30	10.49	114	39.86	27	9.44	173	60.49
	TOTAL	2	0.70	23	8.05	58	20.29	170	59.45	33	11.54	286	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	2	0.70	0	0.00	0	0.00	1	0.35	3	1.05
	11-25	8	2.80	14	4.90	18	6.29	13	4.55	4	1.40	57	19.94

MN	26-50	23	8.04	18	6.29	52	18.18	46	16.08	17	5.94	156	54.53
	51-100	9	3.15	6	2.10	14	4.90	18	6.29	8	2.80	55	19.24
	100+	5	1.75	3	1.05	4	1.40	0	0.00	3	1.05	15	5.25
	TOTAL	45	15.74	43	15.04	88	30.77	77	26.92	33	11.54	286	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.35	0	0.00	0	0.00	0	0.00	0	0.00	1	0.35
	11-25	0	0.00	3	1.05	0	0.00	0	0.00	0	0.00	3	1.05
ZN	26-50	2	0.70	7	2.45	13	4.55	7	2.45	1	0.35	30	10.50
	51-100	0	0.00	16	5.59	65	22.73	35	12.24	2	0.70	118	41.26
	100+	2	0.70	4	1.40	47	16.43	49	17.13	32	11.19	134	46.85
	TOTAL	5	1.75	30	10.49	125	43.71	91	31.82	35	12.24	286	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF PITT

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	1		2		3		4		5		CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL
CEC	1050	11.59	3720	41.05	3578	39.48	611	6.74	103	1.14	9062
AC	2971	32.79	4781	52.76	973	10.74	304	3.35	33	0.36	9062
BS	144	1.59	605	6.68	2712	29.93	4835	53.35	766	8.45	9062
OM	6308	69.61	2166	23.90	481	5.31	99	1.09	8	0.09	9062
W/V	64	0.71	22	0.24	174	1.92	6517	71.92	2285	25.22	9062
S	2	0.02	789	8.71	6711	74.06	1318	14.54	242	2.67	9062

CA X MG, PERCENT

		MG											
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	6	0.07	125	1.38	116	1.28	23	0.25	6	0.07	276	3.05
	35.0-44.9	1	0.01	115	1.27	472	5.21	286	3.16	93	1.03	967	10.68
CA	45.0-54.9	0	0.00	108	1.19	1006	11.10	1502	16.57	793	8.75	3409	37.61
	55.0-64.9	1	0.01	100	1.10	643	7.10	1473	16.25	1349	14.89	3566	39.35

65+	8	0.09	130	1.43	282	3.11	289	3.19	135	1.49	844	9.31
TOTAL	16	0.18	578	6.37	2519	27.80	3573	39.42	2376	26.23	9062	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	8	0.09	17	0.19	9	0.10	16	0.18	4	0.04	54	0.60
	11-25	6	0.07	36	0.40	56	0.62	105	1.16	16	0.18	219	2.43
P	26-50	2	0.02	69	0.76	175	1.93	531	5.86	71	0.78	848	9.35
	51-100	3	0.03	87	0.96	517	5.71	1318	14.54	300	3.31	2225	24.55
	100+	5	0.06	168	1.85	1362	15.03	3115	34.37	1066	11.76	5716	63.07
	TOTAL	24	0.27	377	4.16	2119	23.39	5085	56.11	1457	16.07	9062	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	34	0.38	15	0.17	5	0.06	3	0.03	2	0.02	59	0.66
	11-25	319	3.52	252	2.78	682	7.53	546	6.03	209	2.31	2008	22.17
MN	26-50	609	6.72	512	5.65	1665	18.37	1550	17.10	550	6.07	4886	53.91
	51-100	224	2.47	174	1.92	533	5.88	570	6.29	264	2.91	1765	19.47
	100+	53	0.58	23	0.25	69	0.76	71	0.78	128	1.41	344	3.78
	TOTAL	1239	13.67	976	10.77	2954	32.60	2740	30.23	1153	12.72	9062	

ZN X CU, INDEX

		CU										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.01	1	0.01	0	0.00	0	0.00	0	0.00	2	0.02
	11-25	16	0.18	73	0.81	35	0.39	13	0.14	0	0.00	137	1.52
ZN	26-50	36	0.40	388	4.28	763	8.42	303	3.34	14	0.15	1504	16.59
	51-100	19	0.21	402	4.44	2156	23.79	1638	18.08	151	1.67	4366	48.19
	100+	7	0.08	93	1.03	669	7.38	1214	13.40	1070	11.81	3053	33.70
	TOTAL	79	0.88	957	10.57	3623	39.98	3168	34.96	1235	13.63	9062	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF POLK
CROP GROUP - GRASS (PASTURE & HAY)

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	13	13.68	18	18.95	44	46.32	18	18.95	2	2.11	95	29.78
AC	42	44.21	41	43.16	11	11.58	1	1.05	0	0.00	95	
BS	2	2.11	8	8.42	17	17.89	32	33.68	36	37.89	95	
OM	95	100.00	0	0.00	0	0.00	0	0.00	0	0.00	95	
W/V	4	4.21	0	0.00	14	14.74	76	80.00	1	1.05	95	
S	0	0.00	15	15.79	41	43.16	27	28.42	12	12.63	95	

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	2	2.11	2	2.11	2	2.11	1	1.05	7	7.38
	35.0-44.9	0	0.00	0	0.00	2	2.11	3	3.16	5	5.26	10	10.53
CA	45.0-54.9	0	0.00	0	0.00	3	3.16	5	5.26	14	14.74	22	23.16
	55.0-64.9	0	0.00	0	0.00	0	0.00	3	3.16	45	47.37	48	50.53
	65+	1	1.05	0	0.00	0	0.00	1	1.05	6	6.32	8	8.42
	TOTAL	1	1.05	2	2.11	7	7.38	14	14.74	71	74.74	95	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	8	8.42	11	11.58	7	7.37	0	0.00	26	27.37
	11-25	0	0.00	2	2.11	10	10.53	9	9.47	2	2.11	23	24.22
P	26-50	0	0.00	2	2.11	6	6.32	9	9.47	2	2.11	19	20.01
	51-100	0	0.00	1	1.05	3	3.16	13	13.68	2	2.11	19	20.00
	100+	0	0.00	0	0.00	0	0.00	4	4.21	4	4.21	8	8.42
	TOTAL	0	0.00	13	13.69	30	31.59	42	44.20	10	10.54	95	

MN, INDEX X PH, WATER

PH

		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	0	0.00	2	2.11	1	1.05	1	1.05	0	0.00	4	4.21
	51-100	1	1.05	1	1.05	2	2.11	3	3.16	6	6.32	13	13.69
	100+	14	14.74	13	13.68	11	11.58	17	17.89	23	24.21	78	82.10
	TOTAL	15	15.79	16	16.84	14	14.74	21	22.10	29	30.53	95	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	2	2.11	4	4.21	2	2.11	0	0.00	8	8.43
ZN	26-50	0	0.00	0	0.00	6	6.32	11	11.58	0	0.00	17	17.90
	51-100	0	0.00	2	2.11	9	9.47	19	20.00	6	6.32	36	37.90
	100+	0	0.00	0	0.00	3	3.16	20	21.05	11	11.58	34	35.79
	TOTAL	0	0.00	4	4.22	22	23.16	52	54.74	17	17.90	95	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF POLK
CROP GROUP - OTHER VEGETABLES

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	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	1	5.26	9	47.37	3	15.79	3	15.79	3	15.79	19	5.95
AC	10	52.63	9	47.37	0	0.00	0	0.00	0	0.00	19	
BS	0	0.00	2	10.53	5	26.32	3	15.79	9	47.37	19	
OM	18	94.74	1	5.26	0	0.00	0	0.00	0	0.00	19	
W/V	1	5.26	0	0.00	3	15.79	15	78.95	0	0.00	19	
S	0	0.00	1	5.26	12	63.16	5	26.32	1	5.26	19	

CA X MG, PERCENT

	MG											
	O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-34.9	0	0.00	0	0.00	1	5.26	0	0.00	0	0.00	1	5.26
	35.0-44.9	0	0.00	0	0.00	2	10.53	3	15.79	0	0.00	5	26.32
CA	45.0-54.9	0	0.00	0	0.00	1	5.26	0	0.00	1	5.26	2	10.52
	55.0-64.9	0	0.00	0	0.00	0	0.00	1	5.26	3	15.79	4	21.05
	65+	0	0.00	3	15.79	1	5.26	3	15.79	0	0.00	7	36.84
	TOTAL	0	0.00	3	15.79	5	26.31	7	36.84	4	21.05	19	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	3	15.79	6	31.58	1	5.26	0	0.00	10	52.63
	11-25	0	0.00	0	0.00	0	0.00	2	10.53	0	0.00	2	10.53
P	26-50	0	0.00	0	0.00	0	0.00	1	5.26	0	0.00	1	5.26
	51-100	0	0.00	0	0.00	0	0.00	2	10.53	2	10.53	4	21.06
	100+	0	0.00	0	0.00	0	0.00	1	5.26	1	5.26	2	10.52
	TOTAL	0	0.00	3	15.79	6	31.58	7	36.84	3	15.79	19	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	51-100	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	100+	3	15.79	5	26.32	1	5.26	3	15.79	7	36.84	19	100.00
	TOTAL	3	15.79	5	26.32	1	5.26	3	15.79	7	36.84	19	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN	26-50	0	0.00	0	0.00	1	5.26	1	5.26	0	0.00	2	10.52
	51-100	0	0.00	3	15.79	3	15.79	2	10.53	0	0.00	8	42.11

100+	0	0.00	0	0.00	4	21.05	0	0.00	5	26.32	9	47.37
TOTAL	0	0.00	3	15.79	8	42.10	3	15.79	5	26.32	19	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF POLK
CROP GROUP - SMALL FRUIT

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	2	11.11	4	22.22	10	55.56	2	11.11	0	0.00	18	5.64
AC	6	33.33	11	61.11	1	5.56	0	0.00	0	0.00	18	
BS	3	16.67	0	0.00	2	11.11	11	61.11	2	11.11	18	
OM	18	100.00	0	0.00	0	0.00	0	0.00	0	0.00	18	
W/V	1	5.56	0	0.00	3	16.67	14	77.78	0	0.00	18	
S	0	0.00	1	5.56	6	33.33	7	38.89	4	22.22	18	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	2	11.11	1	5.56	0	0.00	0	0.00	3	16.67
	35.0-44.9	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
CA	45.0-54.9	0	0.00	0	0.00	0	0.00	1	5.56	5	27.78	6	33.34
	55.0-64.9	0	0.00	0	0.00	2	11.11	3	16.67	0	0.00	5	27.78
	65+	0	0.00	0	0.00	1	5.56	1	5.56	2	11.11	4	22.23
	TOTAL	0	0.00	2	11.11	4	22.23	5	27.79	7	38.89	18	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	5.56	2	11.11	1	5.56	0	0.00	4	22.23
	11-25	0	0.00	0	0.00	1	5.56	2	11.11	0	0.00	3	16.67
P	26-50	0	0.00	0	0.00	1	5.56	3	16.67	3	16.67	7	38.90
	51-100	0	0.00	0	0.00	1	5.56	2	11.11	0	0.00	3	16.67
	100+	0	0.00	0	0.00	0	0.00	1	5.56	0	0.00	1	5.56

TOTAL	0	0.00	1	5.56	5	27.79	9	50.01	3	16.67	18

MN, INDEX X PH, WATER

	PH											
	0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN 26-50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
51-100	0	0.00	1	5.56	0	0.00	0	0.00	0	0.00	1	5.56
100+	4	22.22	0	0.00	6	33.33	5	27.78	2	11.11	17	94.44
TOTAL	4	22.22	1	5.56	6	33.33	5	27.78	2	11.11	18	

ZN X CU, INDEX

	CU											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	1	5.56	0	0.00	1	5.56	0	0.00	0	0.00	2	11.12
ZN 26-50	0	0.00	0	0.00	1	5.56	2	11.11	0	0.00	3	16.67
51-100	0	0.00	0	0.00	0	0.00	3	16.67	0	0.00	3	16.67
100+	0	0.00	0	0.00	0	0.00	2	11.11	8	44.44	10	55.55
TOTAL	1	5.56	0	0.00	2	11.12	7	38.89	8	44.44	18	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF POLK
CROP GROUP - HOME GROUNDS

PAGE 524

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	13	7.88	31	18.79	50	30.30	32	19.39	39	23.64	165	51.72
AC	52	31.52	77	46.67	31	18.79	5	3.03	0	0.00	165	
BS	1	0.61	11	6.67	30	18.18	68	41.21	55	33.33	165	
OM	163	98.79	2	1.21	0	0.00	0	0.00	0	0.00	165	
W/V	3	1.82	13	7.88	84	50.91	65	39.39	0	0.00	165	
S	0	0.00	11	6.67	73	44.24	29	17.58	52	31.52	165	

CA X MG, PERCENT

		MG											
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	2	1.21	0	0.00	2	1.21	1	0.61	5	3.03
	35.0-44.9	0	0.00	0	0.00	10	6.06	4	2.42	5	3.03	19	11.51
CA	45.0-54.9	0	0.00	1	0.61	10	6.06	9	5.45	12	7.27	32	19.39
	55.0-64.9	0	0.00	1	0.61	11	6.67	17	10.30	19	11.52	48	29.10
	65+	0	0.00	6	3.64	29	17.58	14	8.48	12	7.27	61	36.97
	TOTAL	0	0.00	10	6.07	60	36.37	46	27.86	49	29.70	165	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	3	1.82	16	9.70	8	4.85	1	0.61	28	16.98
	11-25	0	0.00	0	0.00	2	1.21	9	5.45	2	1.21	13	7.87
P	26-50	0	0.00	0	0.00	3	1.82	17	10.30	2	1.21	22	13.33
	51-100	0	0.00	1	0.61	6	3.64	15	9.09	9	5.45	31	18.79
	100+	0	0.00	0	0.00	4	2.42	19	11.52	48	29.09	71	43.03
	TOTAL	0	0.00	4	2.43	31	18.79	68	41.21	62	37.57	165	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	1	0.61	0	0.00	0	0.00	0	0.00	1	0.61
MN	26-50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	51-100	2	1.21	5	3.03	6	3.64	8	4.85	1	0.61	22	13.34
	100+	21	12.73	25	15.15	36	21.82	31	18.79	29	17.58	142	86.07
	TOTAL	23	13.94	31	18.79	42	25.46	39	23.64	30	18.19	165	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	2	1.21	4	2.42	1	0.61	0	0.00	7	4.24
ZN	26-50	0	0.00	0	0.00	4	2.42	5	3.03	2	1.21	11	6.66
	51-100	0	0.00	0	0.00	3	1.82	17	10.30	10	6.06	30	18.18
	100+	0	0.00	0	0.00	0	0.00	30	18.18	87	52.73	117	70.91
	TOTAL	0	0.00	2	1.21	11	6.66	53	32.12	99	60.00	165	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF POLK
CROP GROUP - MISCELLANEOUS

PAGE 525

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	2	9.09	3	13.64	13	59.09	4	18.18	0	0.00	22	6.87
AC	4	18.18	11	50.00	5	22.73	2	9.09	0	0.00	22	
BS	2	9.09	2	9.09	3	13.64	13	59.09	2	9.09	22	
OM	22	100.00	0	0.00	0	0.00	0	0.00	0	0.00	22	
W/V	4	18.18	0	0.00	4	18.18	14	63.64	0	0.00	22	
S	0	0.00	0	0.00	14	63.64	4	18.18	4	18.18	22	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	2	9.09	0	0.00	1	4.55	0	0.00	3	13.64
	35.0-44.9	0	0.00	0	0.00	0	0.00	2	9.09	1	4.55	3	13.64
CA	45.0-54.9	0	0.00	0	0.00	0	0.00	2	9.09	8	36.36	10	45.45
	55.0-64.9	0	0.00	0	0.00	0	0.00	1	4.55	3	13.64	4	18.19
	65+	0	0.00	0	0.00	1	4.55	0	0.00	1	4.55	2	9.10
	TOTAL	0	0.00	2	9.09	1	4.55	6	27.28	13	59.10	22	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	9	40.91	0	0.00	0	0.00	9	40.91
	11-25	0	0.00	0	0.00	1	4.55	1	4.55	0	0.00	2	9.10

P	26-50	0	0.00	0	0.00	0	0.00	2	9.09	2	9.09	4	18.18
	51-100	0	0.00	0	0.00	4	18.18	1	4.55	0	0.00	5	22.73
	100+	0	0.00	0	0.00	0	0.00	2	9.09	0	0.00	2	9.09
	TOTAL	0	0.00	0	0.00	14	63.64	6	27.28	2	9.09	22	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	51-100	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	100+	5	22.73	3	13.64	8	36.36	3	13.64	3	13.64	22	100.01
	TOTAL	5	22.73	3	13.64	8	36.36	3	13.64	3	13.64	22	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN	26-50	0	0.00	0	0.00	3	13.64	2	9.09	0	0.00	5	22.73
	51-100	0	0.00	0	0.00	0	0.00	7	31.82	1	4.55	8	36.37
	100+	0	0.00	0	0.00	0	0.00	5	22.73	4	18.18	9	40.91
	TOTAL	0	0.00	0	0.00	3	13.64	14	63.64	5	22.73	22	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF POLK

PAGE 526

	1		2		3		4		5		CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL
CEC	31	9.72	65	20.38	120	37.62	59	18.50	44	13.79	319
AC	114	35.74	149	46.71	48	15.05	8	2.51	0	0.00	319
BS	8	2.51	23	7.21	57	17.87	127	39.81	104	32.60	319

OM	316	99.06	3	0.94	0	0.00	0	0.00	0	0.00	319
W/V	13	4.08	13	4.08	108	33.86	184	57.68	1	0.31	319
S	0	0.00	28	8.78	146	45.77	72	22.57	73	22.88	319

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	8	2.51	4	1.25	5	1.57	2	0.63	19	5.96
	35.0-44.9	0	0.00	0	0.00	14	4.39	12	3.76	11	3.45	37	11.60
CA	45.0-54.9	0	0.00	1	0.31	14	4.39	17	5.33	40	12.54	72	22.57
	55.0-64.9	0	0.00	1	0.31	13	4.08	25	7.84	70	21.94	109	34.17
	65+	1	0.31	9	2.82	32	10.03	19	5.96	21	6.58	82	25.70
	TOTAL	1	0.31	19	5.95	77	24.14	78	24.46	144	45.14	319	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	15	4.70	44	13.79	17	5.33	1	0.31	77	24.13
	11-25	0	0.00	2	0.63	14	4.39	23	7.21	4	1.25	43	13.48
P	26-50	0	0.00	2	0.63	10	3.13	32	10.03	9	2.82	53	16.61
	51-100	0	0.00	2	0.63	14	4.39	33	10.34	13	4.08	62	19.44
	100+	0	0.00	0	0.00	4	1.25	27	8.46	53	16.61	84	26.32
	TOTAL	0	0.00	21	6.59	86	26.95	132	41.37	80	25.07	319	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	1	0.31	0	0.00	0	0.00	0	0.00	1	0.31
MN	26-50	0	0.00	2	0.63	1	0.31	1	0.31	0	0.00	4	1.25
	51-100	3	0.94	7	2.19	8	2.51	11	3.45	7	2.19	36	11.28
	100+	47	14.73	46	14.42	62	19.44	59	18.50	64	20.06	278	87.15
	TOTAL	50	15.67	56	17.55	71	22.26	71	22.26	71	22.25	319	

ZN X CU, INDEX

		CU 0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	1	0.31	4	1.25	9	2.82	3	0.94	0	0.00	17	5.32
ZN	26-50	0	0.00	0	0.00	15	4.70	21	6.58	2	0.63	38	11.91
	51-100	0	0.00	5	1.57	15	4.70	48	15.05	17	5.33	85	26.65
	100+	0	0.00	0	0.00	7	2.19	57	17.87	115	36.05	179	56.11
	TOTAL	1	0.31	9	2.82	46	14.41	129	40.44	134	42.01	319	

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AGA240C3

SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF RANDOLPH
CROP GROUP - CORN (GR & SIL)

PAGE 527

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	30	10.42	16	5.56	123	42.71	97	33.68	22	7.64	288	19.20
AC	126	43.75	137	47.57	24	8.33	1	0.35	0	0.00	288	
BS	2	0.69	5	1.74	33	11.46	133	46.18	115	39.93	288	
OM	288	100.00	0	0.00	0	0.00	0	0.00	0	0.00	288	
W/V	8	2.78	2	0.69	58	20.14	213	73.96	7	2.43	288	
S	0	0.00	11	3.82	167	57.99	62	21.53	48	16.67	288	

CA X MG, PERCENT

		MG O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	2	0.69	2	0.69	2	0.69	0	0.00	6	2.07
	35.0-44.9	0	0.00	0	0.00	0	0.00	10	3.47	15	5.21	25	8.68
CA	45.0-54.9	0	0.00	0	0.00	4	1.39	15	5.21	75	26.04	94	32.64
	55.0-64.9	0	0.00	0	0.00	3	1.04	6	2.08	102	35.42	111	38.54
	65+	0	0.00	0	0.00	11	3.82	12	4.17	29	10.07	52	18.06
	TOTAL	0	0.00	2	0.69	20	6.94	45	15.62	221	76.74	288	

P X K, INDEX K

		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	2	0.69	9	3.13	7	2.43	1	0.35	19	6.60
	11-25	0	0.00	1	0.35	7	2.43	15	5.21	7	2.43	30	10.42
P	26-50	0	0.00	0	0.00	17	5.90	16	5.56	8	2.78	41	14.24
	51-100	0	0.00	1	0.35	18	6.25	36	12.50	16	5.56	71	24.66
	100+	0	0.00	0	0.00	10	3.47	49	17.01	68	23.61	127	44.09
	TOTAL	0	0.00	4	1.39	61	21.18	123	42.71	100	34.73	288	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	51-100	4	1.39	2	0.69	0	0.00	2	0.69	2	0.69	10	3.46
	100+	37	12.85	39	13.54	83	28.82	64	22.22	55	19.10	278	96.53
	TOTAL	41	14.24	41	14.23	83	28.82	66	22.91	57	19.79	288	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	1	0.35	0	0.00	0	0.00	1	0.35
ZN	26-50	0	0.00	1	0.35	2	0.69	6	2.08	1	0.35	10	3.47
	51-100	0	0.00	0	0.00	2	0.69	29	10.07	22	7.64	53	18.40
	100+	0	0.00	1	0.35	3	1.04	17	5.90	203	70.49	224	77.78
	TOTAL	0	0.00	2	0.70	8	2.77	52	18.05	226	78.48	288	

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AGA240C3

SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF RANDOLPH
CROP GROUP - SMALL GRAIN

PAGE 528

1	2	3	4	5	CROP	CROP

	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	6	7.41	5	6.17	25	30.86	37	45.68	8	9.88	81	5.40
AC	55	67.90	23	28.40	2	2.47	1	1.23	0	0.00	81	
BS	1	1.23	1	1.23	4	4.94	27	33.33	48	59.26	81	
OM	81	100.00	0	0.00	0	0.00	0	0.00	0	0.00	81	
W/V	5	6.17	0	0.00	32	39.51	44	54.32	0	0.00	81	
S	0	0.00	5	6.17	31	38.27	28	34.57	17	20.99	81	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	1	1.23	1	1.23	0	0.00	0	0.00	2	2.46
	35.0-44.9	0	0.00	0	0.00	0	0.00	2	2.47	2	2.47	4	4.94
CA	45.0-54.9	0	0.00	0	0.00	0	0.00	0	0.00	17	20.99	17	20.99
	55.0-64.9	0	0.00	0	0.00	0	0.00	0	0.00	50	61.73	50	61.73
	65+	0	0.00	0	0.00	0	0.00	0	0.00	8	9.88	8	9.88
	TOTAL	0	0.00	1	1.23	1	1.23	2	2.47	77	95.07	81	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	2	2.47	3	3.70	0	0.00	5	6.17
	11-25	0	0.00	0	0.00	1	1.23	1	1.23	1	1.23	3	3.69
P	26-50	0	0.00	2	2.47	6	7.41	3	3.70	0	0.00	11	13.58
	51-100	0	0.00	1	1.23	4	4.94	6	7.41	5	6.17	16	19.75
	100+	0	0.00	0	0.00	4	4.94	18	22.22	24	29.63	46	56.79
	TOTAL	0	0.00	3	3.70	17	20.99	31	38.26	30	37.03	81	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	51-100	1	1.23	0	0.00	0	0.00	0	0.00	0	0.00	1	1.23

100+	13	16.05	3	3.70	12	14.81	23	28.40	29	35.80	80	98.76
TOTAL	14	17.28	3	3.70	12	14.81	23	28.40	29	35.80	81	

ZN X CU, INDEX

		CU										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN	26-50	0	0.00	0	0.00	1	1.23	1	1.23	0	0.00	2	2.46
	51-100	0	0.00	0	0.00	0	0.00	2	2.47	1	1.23	3	3.70
	100+	0	0.00	0	0.00	4	4.94	10	12.35	62	76.54	76	93.83
	TOTAL	0	0.00	0	0.00	5	6.17	13	16.05	63	77.77	81	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF RANDOLPH
CROP GROUP - GRASS (PASTURE & HAY)

PAGE 529

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	55	11.58	47	9.89	172	36.21	158	33.26	43	9.05	475	31.66
AC	165	34.74	268	56.42	41	8.63	1	0.21	0	0.00	475	
BS	3	0.63	12	2.53	45	9.47	260	54.74	155	32.63	475	
OM	474	99.79	1	0.21	0	0.00	0	0.00	0	0.00	475	
W/V	17	3.58	9	1.89	147	30.95	282	59.37	20	4.21	475	
S	0	0.00	38	8.00	276	58.11	105	22.11	56	11.79	475	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	4	0.84	3	0.63	3	0.63	0	0.00	10	2.10
	35.0-44.9	0	0.00	1	0.21	7	1.47	7	1.47	8	1.68	23	4.83
CA	45.0-54.9	0	0.00	0	0.00	14	2.95	23	4.84	100	21.05	137	28.84
	55.0-64.9	0	0.00	0	0.00	8	1.68	33	6.95	176	37.05	217	45.68
	65+	0	0.00	2	0.42	17	3.58	22	4.63	47	9.89	88	18.52

TOTAL	0	0.00	7	1.47	49	10.31	88	18.52	331	69.67	475

P X K, INDEX

	K											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	7	1.47	22	4.63	10	2.11	3	0.63	42	8.84
11-25	0	0.00	3	0.63	20	4.21	21	4.42	6	1.26	50	10.52
P 26-50	0	0.00	7	1.47	19	4.00	31	6.53	11	2.32	68	14.32
51-100	0	0.00	5	1.05	16	3.37	32	6.74	44	9.26	97	20.42
100+	0	0.00	9	1.89	20	4.21	65	13.68	124	26.11	218	45.89
TOTAL	0	0.00	31	6.51	97	20.42	159	33.48	188	39.58	475	

MN, INDEX X PH, WATER

	PH											
	0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN 26-50	2	0.42	1	0.21	0	0.00	1	0.21	1	0.21	5	1.05
51-100	8	1.68	5	1.05	4	0.84	8	1.68	7	1.47	32	6.72
100+	55	11.58	41	8.63	148	31.16	122	25.68	72	15.16	438	92.21
TOTAL	65	13.68	47	9.89	152	32.00	131	27.57	80	16.84	475	

ZN X CU, INDEX

	CU											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	1	0.21	1	0.21	2	0.42	0	0.00	4	0.84
ZN 26-50	0	0.00	3	0.63	6	1.26	7	1.47	0	0.00	16	3.36
51-100	0	0.00	0	0.00	16	3.37	20	4.21	18	3.79	54	11.37
100+	0	0.00	1	0.21	12	2.53	46	9.68	342	72.00	401	84.42
TOTAL	0	0.00	5	1.05	35	7.37	75	15.78	360	75.79	475	

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SUMMARY FOR COUNTY OF RANDOLPH
CROP GROUP - HOME GROUNDS

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	43	11.14	40	10.36	120	31.09	95	24.61	88	22.80	386	25.73
AC	152	39.38	171	44.30	49	12.69	13	3.37	1	0.26	386	
BS	9	2.33	14	3.63	60	15.54	136	35.23	167	43.26	386	
OM	386	100.00	0	0.00	0	0.00	0	0.00	0	0.00	386	
W/V	21	5.44	23	5.96	140	36.27	194	50.26	8	2.07	386	
S	0	0.00	23	5.96	177	45.85	93	24.09	93	24.09	386	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	1	0.26	7	1.81	6	1.55	6	1.55	20	5.17
	35.0-44.9	0	0.00	0	0.00	7	1.81	10	2.59	20	5.18	37	9.58
CA	45.0-54.9	0	0.00	0	0.00	9	2.33	20	5.18	52	13.47	81	20.98
	55.0-64.9	0	0.00	0	0.00	2	0.52	25	6.48	69	17.88	96	24.88
	65+	0	0.00	5	1.30	37	9.59	54	13.99	56	14.51	152	39.39
	TOTAL	0	0.00	6	1.56	62	16.06	115	29.79	203	52.59	386	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	4	1.04	33	8.55	45	11.66	9	2.33	91	23.58
	11-25	0	0.00	11	2.85	27	6.99	27	6.99	7	1.81	72	18.64
P	26-50	0	0.00	2	0.52	17	4.40	33	8.55	12	3.11	64	16.58
	51-100	0	0.00	2	0.52	7	1.81	26	6.74	25	6.48	60	15.55
	100+	0	0.00	1	0.26	5	1.30	24	6.22	69	17.88	99	25.66
	TOTAL	0	0.00	20	5.19	89	23.05	155	40.16	122	31.61	386	

MN, INDEX X PH, WATER

	PH											
	0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	2	0.52	0	0.00	0	0.00	0	0.00	1	0.26	3	0.78
MN	26-50	5	1.30	3	0.78	2	0.52	1	0.26	0	0.00	11	2.86
	51-100	14	3.63	10	2.59	2	0.52	0	0.00	1	0.26	27	7.00
	100+	53	13.73	47	12.18	80	20.73	65	16.84	100	25.91	345	89.39
	TOTAL	74	19.18	60	15.55	84	21.77	66	17.10	102	26.43	386	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	1	0.26	0	0.00	0	0.00	1	0.26
	11-25	0	0.00	1	0.26	15	3.89	4	1.04	1	0.26	21	5.45
ZN	26-50	0	0.00	1	0.26	9	2.33	18	4.66	4	1.04	32	8.29
	51-100	0	0.00	2	0.52	14	3.63	53	13.73	19	4.92	88	22.80
	100+	0	0.00	0	0.00	7	1.81	94	24.35	143	37.05	244	63.21
	TOTAL	0	0.00	4	1.04	46	11.92	169	43.78	167	43.27	386	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF RANDOLPH
CROP GROUP - MISCELLANEOUS

PAGE 531

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	28	10.37	58	21.48	92	34.07	49	18.15	43	15.93	270	17.92
AC	120	44.44	93	34.44	40	14.81	13	4.81	4	1.48	270	
BS	20	7.41	18	6.67	37	13.70	104	38.52	91	33.70	270	
OM	269	99.63	1	0.37	0	0.00	0	0.00	0	0.00	270	
W/V	11	4.07	19	7.04	97	35.93	132	48.89	11	4.07	270	
S	0	0.00	28	10.37	167	61.85	59	21.85	16	5.93	270	

CA X MG, PERCENT

		MG											
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	11	4.07	6	2.22	9	3.33	2	0.74	28	10.36
	35.0-44.9	0	0.00	1	0.37	5	1.85	7	2.59	7	2.59	20	7.40

CA	45.0-54.9	0	0.00	0	0.00	5	1.85	11	4.07	53	19.63	69	25.55
	55.0-64.9	0	0.00	2	0.74	1	0.37	13	4.81	67	24.81	83	30.73
	65+	0	0.00	5	1.85	15	5.56	21	7.78	29	10.74	70	25.93
	TOTAL	0	0.00	19	7.03	32	11.85	61	22.58	158	58.51	270	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	2	0.74	23	8.52	36	13.33	21	7.78	2	0.74	84	31.11
	11-25	0	0.00	3	1.11	12	4.44	19	7.04	2	0.74	36	13.33
P	26-50	1	0.37	1	0.37	15	5.56	17	6.30	7	2.59	41	15.19
	51-100	0	0.00	5	1.85	11	4.07	10	3.70	11	4.07	37	13.69
	100+	0	0.00	18	6.67	16	5.93	10	3.70	28	10.37	72	26.67
	TOTAL	3	1.11	50	18.52	90	33.33	77	28.52	50	18.51	270	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	0	0.00	0	0.00	0	0.00	0	0.00	1	0.37	1	0.37
	51-100	5	1.85	1	0.37	5	1.85	7	2.59	15	5.56	33	12.22
	100+	48	17.78	36	13.33	47	17.41	41	15.19	64	23.70	236	87.41
	TOTAL	53	19.63	37	13.70	52	19.26	48	17.78	80	29.63	270	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	5	1.85	2	0.74	1	0.37	2	0.74	10	3.70
ZN	26-50	0	0.00	5	1.85	11	4.07	14	5.19	4	1.48	34	12.59
	51-100	0	0.00	6	2.22	10	3.70	20	7.41	15	5.56	51	18.89
	100+	0	0.00	1	0.37	11	4.07	60	22.22	103	38.15	175	64.81

TOTAL	0	0.00	17	6.29	34	12.58	95	35.19	124	45.93	270

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF RANDOLPH

	1		2		3		4		5		CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL
CEC	162	10.80	166	11.07	532	35.47	436	29.07	204	13.60	1500
AC	618	41.20	692	46.13	156	10.40	29	1.93	5	0.33	1500
BS	35	2.33	50	3.33	179	11.93	660	44.00	576	38.40	1500
OM	1498	99.87	2	0.13	0	0.00	0	0.00	0	0.00	1500
W/V	62	4.13	53	3.53	474	31.60	865	57.67	46	3.07	1500
S	0	0.00	105	7.00	818	54.53	347	23.13	230	15.33	1500

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	19	1.27	19	1.27	20	1.33	8	0.53	66	4.40
	35.0-44.9	0	0.00	2	0.13	19	1.27	36	2.40	52	3.47	109	7.27
CA	45.0-54.9	0	0.00	0	0.00	32	2.13	69	4.60	297	19.80	398	26.53
	55.0-64.9	0	0.00	2	0.13	14	0.93	77	5.13	464	30.93	557	37.12
	65+	0	0.00	12	0.80	80	5.33	109	7.27	169	11.27	370	24.67
	TOTAL	0	0.00	35	2.33	164	10.93	311	20.73	990	66.00	1500	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	2	0.13	36	2.40	102	6.80	86	5.73	15	1.00	241	16.06
	11-25	0	0.00	18	1.20	67	4.47	83	5.53	23	1.53	191	12.73
P	26-50	1	0.07	12	0.80	74	4.93	100	6.67	38	2.53	225	15.00
	51-100	0	0.00	14	0.93	56	3.73	110	7.33	101	6.73	281	18.72
	100+	0	0.00	28	1.87	55	3.67	166	11.07	313	20.87	562	37.48
	TOTAL	3	0.20	108	7.20	354	23.60	545	36.33	490	32.66	1500	

MN, INDEX X PH, WATER

		PH 0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	2	0.13	0	0.00	0	0.00	0	0.00	1	0.07	3	0.20
MN	26-50	7	0.47	4	0.27	2	0.13	2	0.13	2	0.13	17	1.13
	51-100	32	2.13	18	1.20	11	0.73	17	1.13	25	1.67	103	6.86
	100+	206	13.73	166	11.07	370	24.67	315	21.00	320	21.33	1377	91.80
	TOTAL	247	16.46	188	12.54	383	25.53	334	22.26	348	23.20	1500	

ZN X CU, INDEX

		CU 0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	1	0.07	0	0.00	0	0.00	1	0.07
	11-25	0	0.00	7	0.47	19	1.27	7	0.47	3	0.20	36	2.41
ZN	26-50	0	0.00	10	0.67	29	1.93	46	3.07	9	0.60	94	6.27
	51-100	0	0.00	8	0.53	42	2.80	124	8.27	75	5.00	249	16.60
	100+	0	0.00	3	0.20	37	2.47	227	15.13	853	56.87	1120	74.67
	TOTAL	0	0.00	28	1.87	128	8.54	404	26.94	940	62.67	1500	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF RICHMOND
CROP GROUP - GRASS (PASTURE & HAY)

PAGE 533

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	31	22.79	55	40.44	45	33.09	5	3.68	0	0.00	136	21.38
AC	51	37.50	62	45.59	16	11.76	6	4.41	1	0.74	136	
BS	18	13.24	22	16.18	28	20.59	53	38.97	15	11.03	136	
OM	133	97.79	3	2.21	0	0.00	0	0.00	0	0.00	136	
W/V	1	0.74	0	0.00	1	0.74	45	33.09	89	65.44	136	
S	0	0.00	65	47.79	54	39.71	12	8.82	5	3.68	136	

CA X MG, PERCENT

MG

		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	4	2.94	10	7.35	9	6.62	3	2.21	2	1.47	28	20.59
	35.0-44.9	0	0.00	3	2.21	8	5.88	8	5.88	2	1.47	21	15.44
CA	45.0-54.9	1	0.74	0	0.00	4	2.94	10	7.35	19	13.97	34	25.00
	55.0-64.9	0	0.00	0	0.00	6	4.41	13	9.56	6	4.41	25	18.38
	65+	0	0.00	7	5.15	10	7.35	7	5.15	4	2.94	28	20.59
	TOTAL	5	3.68	20	14.71	37	27.20	41	30.15	33	24.26	136	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	8	5.88	2	1.47	1	0.74	3	2.21	0	0.00	14	10.30
	11-25	1	0.74	5	3.68	0	0.00	1	0.74	0	0.00	7	5.16
P	26-50	0	0.00	0	0.00	4	2.94	1	0.74	0	0.00	5	3.68
	51-100	0	0.00	11	8.09	4	2.94	1	0.74	0	0.00	16	11.77
	100+	1	0.74	14	10.29	42	30.88	28	20.59	9	6.62	94	69.12
	TOTAL	10	7.36	32	23.53	51	37.50	34	25.02	9	6.62	136	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	2	1.47	4	2.94	1	0.74	0	0.00	0	0.00	7	5.15
	11-25	4	2.94	1	0.74	9	6.62	0	0.00	0	0.00	14	10.30
MN	26-50	3	2.21	5	3.68	3	2.21	3	2.21	1	0.74	15	11.05
	51-100	6	4.41	4	2.94	8	5.88	9	6.62	6	4.41	33	24.26
	100+	14	10.29	6	4.41	16	11.76	15	11.03	16	11.76	67	49.25
	TOTAL	29	21.32	20	14.71	37	27.21	27	19.86	23	16.91	136	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	5	3.68	0	0.00	0	0.00	0	0.00	5	3.68
	11-25	1	0.74	6	4.41	0	0.00	1	0.74	0	0.00	8	5.89

ZN	26-50	0	0.00	9	6.62	7	5.15	0	0.00	0	0.00	16	11.77
	51-100	0	0.00	1	0.74	16	11.76	3	2.21	1	0.74	21	15.45
	100+	0	0.00	0	0.00	15	11.03	29	21.32	42	30.88	86	63.23
	TOTAL	1	0.74	21	15.45	38	27.94	33	24.27	43	31.62	136	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF RICHMOND
CROP GROUP - OTHER VEGETABLES

PAGE 534

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	6	18.75	23	71.88	3	9.38	0	0.00	0	0.00	32	5.03
AC	14	43.75	18	56.25	0	0.00	0	0.00	0	0.00	32	
BS	0	0.00	4	12.50	12	37.50	14	43.75	2	6.25	32	
OM	32	100.00	0	0.00	0	0.00	0	0.00	0	0.00	32	
W/V	0	0.00	0	0.00	0	0.00	2	6.25	30	93.75	32	
S	0	0.00	11	34.38	21	65.63	0	0.00	0	0.00	32	

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	35.0-44.9	0	0.00	1	3.13	3	9.38	0	0.00	0	0.00	4	12.51
CA	45.0-54.9	0	0.00	0	0.00	8	25.00	1	3.13	0	0.00	9	28.13
	55.0-64.9	0	0.00	0	0.00	8	25.00	6	18.75	1	3.13	15	46.88
	65+	0	0.00	2	6.25	1	3.13	1	3.13	0	0.00	4	12.51
	TOTAL	0	0.00	3	9.38	20	62.51	8	25.01	1	3.13	32	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
P	26-50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	51-100	0	0.00	1	3.13	1	3.13	0	0.00	0	0.00	2	6.26

100+	0	0.00	17	53.13	9	28.13	4	12.50	0	0.00	30	93.76
TOTAL	0	0.00	18	56.26	10	31.26	4	12.50	0	0.00	32	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	0	0.00	1	3.13	0	0.00	0	0.00	0	0.00	1	3.13
	51-100	1	3.13	2	6.25	10	31.25	1	3.13	2	6.25	16	50.01
	100+	2	6.25	0	0.00	9	28.13	4	12.50	0	0.00	15	46.88
	TOTAL	3	9.38	3	9.38	19	59.38	5	15.63	2	6.25	32	

ZN X CU, INDEX

		CU										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN	26-50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	51-100	0	0.00	0	0.00	1	3.13	0	0.00	0	0.00	1	3.13
	100+	0	0.00	0	0.00	0	0.00	0	0.00	31	96.88	31	96.88
	TOTAL	0	0.00	0	0.00	1	3.13	0	0.00	31	96.88	32	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF RICHMOND
CROP GROUP - HOME GROUNDS

PAGE 535

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	57	18.69	133	43.61	82	26.89	19	6.23	14	4.59	305	47.95
AC	101	33.11	135	44.26	55	18.03	13	4.26	1	0.33	305	
BS	33	10.82	60	19.67	84	27.54	73	23.93	55	18.03	305	
OM	304	99.67	0	0.00	1	0.33	0	0.00	0	0.00	305	
W/V	0	0.00	1	0.33	10	3.28	140	45.90	154	50.49	305	

S	1	0.33	128	41.97	141	46.23	28	9.18	7	2.30	305

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	32	10.49	9	2.95	3	0.98	0	0.00	44	14.42
	35.0-44.9	0	0.00	8	2.62	27	8.85	14	4.59	5	1.64	54	17.70
CA	45.0-54.9	0	0.00	9	2.95	25	8.20	16	5.25	8	2.62	58	19.02
	55.0-64.9	0	0.00	8	2.62	21	6.89	23	7.54	18	5.90	70	22.95
	65+	1	0.33	9	2.95	33	10.82	16	5.25	20	6.56	79	25.91
	TOTAL	1	0.33	66	21.63	115	37.71	72	23.61	51	16.72	305	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	2	0.66	6	1.97	3	0.98	1	0.33	0	0.00	12	3.94
	11-25	5	1.64	19	6.23	3	0.98	1	0.33	0	0.00	28	9.18
P	26-50	3	0.98	20	6.56	11	3.61	1	0.33	0	0.00	35	11.48
	51-100	1	0.33	49	16.07	23	7.54	3	0.98	1	0.33	77	25.25
	100+	3	0.98	53	17.38	60	19.67	26	8.52	11	3.61	153	50.16
	TOTAL	14	4.59	147	48.21	100	32.78	32	10.49	12	3.94	305	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.33	0	0.00	0	0.00	0	0.00	1	0.33
	11-25	11	3.61	3	0.98	3	0.98	1	0.33	0	0.00	18	5.90
MN	26-50	15	4.92	8	2.62	8	2.62	3	0.98	5	1.64	39	12.78
	51-100	24	7.87	24	7.87	33	10.82	8	2.62	7	2.30	96	31.48
	100+	29	9.51	33	10.82	33	10.82	15	4.92	41	13.44	151	49.51
	TOTAL	79	25.91	69	22.62	77	25.24	27	8.85	53	17.38	305	

ZN X CU, INDEX

CU

		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.33	0	0.00	0	0.00	0	0.00	0	0.00	1	0.33
	11-25	0	0.00	4	1.31	6	1.97	0	0.00	0	0.00	10	3.28
ZN	26-50	0	0.00	8	2.62	20	6.56	0	0.00	1	0.33	29	9.51
	51-100	0	0.00	3	0.98	20	6.56	4	1.31	6	1.97	33	10.82
	100+	0	0.00	4	1.31	38	12.46	84	27.54	106	34.75	232	76.06
	TOTAL	1	0.33	19	6.22	84	27.55	88	28.85	113	37.05	305	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF RICHMOND
CROP GROUP - WILDLIFE AREAS

PAGE 536

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	3	8.11	13	35.14	14	37.84	7	18.92	0	0.00	37	5.81
AC	10	27.03	15	40.54	7	18.92	4	10.81	1	2.70	37	
BS	6	16.22	4	10.81	11	29.73	11	29.73	5	13.51	37	
OM	34	91.89	2	5.41	1	2.70	0	0.00	0	0.00	37	
W/V	2	5.41	1	2.70	5	13.51	26	70.27	3	8.11	37	
S	0	0.00	5	13.51	29	78.38	3	8.11	0	0.00	37	

CA X MG, PERCENT

		MG											
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	4	10.81	2	5.41	0	0.00	1	2.70	7	18.92
	35.0-44.9	0	0.00	1	2.70	1	2.70	1	2.70	3	8.11	6	16.21
CA	45.0-54.9	0	0.00	1	2.70	5	13.51	2	5.41	2	5.41	10	27.03
	55.0-64.9	0	0.00	0	0.00	1	2.70	3	8.11	5	13.51	9	24.32
	65+	0	0.00	1	2.70	0	0.00	3	8.11	1	2.70	5	13.51
	TOTAL	0	0.00	7	18.91	9	24.32	9	24.33	12	32.43	37	

P X K, INDEX

	K											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-10	2	5.41	2	5.41	3	8.11	0	0.00	0	0.00	7	18.93
	11-25	1	2.70	0	0.00	3	8.11	3	8.11	0	0.00	7	18.92
P	26-50	0	0.00	2	5.41	1	2.70	3	8.11	0	0.00	6	16.22
	51-100	0	0.00	1	2.70	2	5.41	2	5.41	1	2.70	6	16.22
	100+	0	0.00	0	0.00	1	2.70	8	21.62	2	5.41	11	29.73
	TOTAL	3	8.11	5	13.52	10	27.03	16	43.25	3	8.11	37	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	2	5.41	1	2.70	0	0.00	0	0.00	0	0.00	3	8.11
MN	26-50	3	8.11	0	0.00	0	0.00	0	0.00	1	2.70	4	10.81
	51-100	1	2.70	2	5.41	0	0.00	0	0.00	0	0.00	3	8.11
	100+	4	10.81	7	18.92	6	16.22	6	16.22	4	10.81	27	72.98
	TOTAL	10	27.03	10	27.03	6	16.22	6	16.22	5	13.51	37	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	2.70	0	0.00	0	0.00	0	0.00	1	2.70
	11-25	0	0.00	1	2.70	3	8.11	0	0.00	0	0.00	4	10.81
ZN	26-50	0	0.00	3	8.11	7	18.92	2	5.41	0	0.00	12	32.44
	51-100	1	2.70	1	2.70	2	5.41	4	10.81	0	0.00	8	21.62
	100+	0	0.00	0	0.00	2	5.41	2	5.41	8	21.62	12	32.44
	TOTAL	1	2.70	6	16.21	14	37.85	8	21.63	8	21.62	37	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF RICHMOND
CROP GROUP - MISCELLANEOUS

PAGE 537

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	21	16.67	55	43.65	28	22.22	14	11.11	8	6.35	126	19.73

AC	72	57.14	42	33.33	10	7.94	2	1.59	0	0.00	126
BS	12	9.52	14	11.11	19	15.08	47	37.30	34	26.98	126
OM	124	98.41	2	1.59	0	0.00	0	0.00	0	0.00	126
W/V	1	0.79	0	0.00	7	5.56	62	49.21	56	44.44	126
S	0	0.00	34	26.98	72	57.14	16	12.70	4	3.17	126

CA X MG, PERCENT

		MG												
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+				
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	1	0.79	9	7.14	7	5.56	0	0.00	1	0.79	18	14.28
	35.0-44.9	0	0.00	3	2.38	7	5.56	1	0.79	0	0.00	11	8.73
CA	45.0-54.9	0	0.00	2	1.59	8	6.35	4	3.17	4	3.17	18	14.28
	55.0-64.9	0	0.00	2	1.59	9	7.14	9	7.14	12	9.52	32	25.39
	65+	1	0.79	7	5.56	12	9.52	19	15.08	8	6.35	47	37.30
	TOTAL	2	1.58	23	18.26	43	34.13	33	26.18	25	19.83	126	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	8	6.35	2	1.59	2	1.59	2	1.59	0	0.00	14	11.12
	11-25	0	0.00	4	3.17	2	1.59	2	1.59	1	0.79	9	7.14
P	26-50	2	1.59	1	0.79	6	4.76	5	3.97	0	0.00	14	11.11
	51-100	1	0.79	6	4.76	24	19.05	12	9.52	2	1.59	45	35.71
	100+	0	0.00	9	7.14	24	19.05	9	7.14	2	1.59	44	34.92
	TOTAL	11	8.73	22	17.45	58	46.04	30	23.81	5	3.97	126	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.79	0	0.00	0	0.00	0	0.00	1	0.79
	11-25	2	1.59	0	0.00	0	0.00	1	0.79	0	0.00	3	2.38
MN	26-50	7	5.56	2	1.59	1	0.79	4	3.17	1	0.79	15	11.90
	51-100	6	4.76	3	2.38	8	6.35	13	10.32	5	3.97	35	27.78
	100+	11	8.73	7	5.56	17	13.49	12	9.52	25	19.84	72	57.14

TOTAL	26	20.64	13	10.32	26	20.63	30	23.80	31	24.60	126

ZN X CU, INDEX

	CU 0-10		CU 11-25		CU 26-50		CU 51-100		CU 100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	2	1.59	0	0.00	0	0.00	0	0.00	2	1.59
11-25	0	0.00	4	3.17	2	1.59	0	0.00	0	0.00	6	4.76
ZN 26-50	0	0.00	2	1.59	8	6.35	2	1.59	3	2.38	15	11.91
51-100	0	0.00	0	0.00	5	3.97	28	22.22	6	4.76	39	30.95
100+	0	0.00	1	0.79	4	3.17	27	21.43	32	25.40	64	50.79
TOTAL	0	0.00	9	7.14	19	15.08	57	45.24	41	32.54	126	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF RICHMOND

PAGE 538

	1		2		3		4		5		CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL
CEC	118	18.55	279	43.87	172	27.04	45	7.08	22	3.46	636
AC	248	38.99	272	42.77	88	13.84	25	3.93	3	0.47	636
BS	69	10.85	104	16.35	154	24.21	198	31.13	111	17.45	636
OM	627	98.58	7	1.10	2	0.31	0	0.00	0	0.00	636
W/V	4	0.63	2	0.31	23	3.62	275	43.24	332	52.20	636
S	1	0.16	243	38.21	317	49.84	59	9.28	16	2.52	636

CA X MG, PERCENT

	MG 0-4.9		MG 5.0-9.9		MG 10.0-14.9		MG 15.0-19.9		MG 20+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-34.9	5	0.79	55	8.65	27	4.25	6	0.94	4	0.63	97	15.26
35.0-44.9	0	0.00	16	2.52	46	7.23	24	3.77	10	1.57	96	15.09
CA 45.0-54.9	1	0.16	12	1.89	50	7.86	33	5.19	33	5.19	129	20.29
55.0-64.9	0	0.00	10	1.57	45	7.08	54	8.49	42	6.60	151	23.74
65+	2	0.31	26	4.09	56	8.81	46	7.23	33	5.19	163	25.63
TOTAL	8	1.26	119	18.72	224	35.23	163	25.62	122	19.18	636	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	20	3.14	12	1.89	9	1.42	6	0.94	0	0.00	47	7.39
	11-25	7	1.10	28	4.40	8	1.26	7	1.10	1	0.16	51	8.02
P	26-50	5	0.79	23	3.62	22	3.46	10	1.57	0	0.00	60	9.44
	51-100	2	0.31	68	10.69	54	8.49	18	2.83	4	0.63	146	22.95
	100+	4	0.63	93	14.62	136	21.38	75	11.79	24	3.77	332	52.19
	TOTAL	38	5.97	224	35.22	229	36.01	116	18.23	29	4.56	636	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	2	0.31	6	0.94	1	0.16	0	0.00	0	0.00	9	1.41
	11-25	19	2.99	5	0.79	12	1.89	2	0.31	0	0.00	38	5.98
MN	26-50	28	4.40	16	2.52	12	1.89	10	1.57	8	1.26	74	11.64
	51-100	38	5.97	35	5.50	59	9.28	31	4.87	20	3.14	183	28.76
	100+	60	9.43	53	8.33	81	12.74	52	8.18	86	13.52	332	52.20
	TOTAL	147	23.10	115	18.08	165	25.96	95	14.93	114	17.92	636	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.16	8	1.26	0	0.00	0	0.00	0	0.00	9	1.42
	11-25	1	0.16	15	2.36	11	1.73	1	0.16	0	0.00	28	4.41
ZN	26-50	0	0.00	22	3.46	42	6.60	4	0.63	4	0.63	72	11.32
	51-100	1	0.16	5	0.79	44	6.92	39	6.13	13	2.04	102	16.04
	100+	0	0.00	5	0.79	59	9.28	142	22.33	219	34.43	425	66.83
	TOTAL	3	0.48	55	8.66	156	24.53	186	29.25	236	37.10	636	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF ROBESON
CROP GROUP - CORN (GR & SIL)

PAGE 539

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	164	10.88	637	42.24	592	39.26	113	7.49	2	0.13	1508	22.77
AC	476	31.56	718	47.61	198	13.13	113	7.49	3	0.20	1508	
BS	34	2.25	150	9.95	473	31.37	773	51.26	78	5.17	1508	
OM	1028	68.17	239	15.85	145	9.62	93	6.17	3	0.20	1508	
W/V	3	0.20	44	2.92	46	3.05	898	59.55	517	34.28	1508	
S	1	0.07	318	21.09	1066	70.69	121	8.02	2	0.13	1508	

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	1	0.07	36	2.39	24	1.59	5	0.33	1	0.07	67	4.45
	35.0-44.9	0	0.00	33	2.19	104	6.90	142	9.42	33	2.19	312	20.70
CA	45.0-54.9	0	0.00	0	0.00	121	8.02	240	15.92	238	15.78	599	39.72
	55.0-64.9	0	0.00	2	0.13	54	3.58	203	13.46	210	13.93	469	31.10
	65+	0	0.00	11	0.73	7	0.46	20	1.33	23	1.53	61	4.05
	TOTAL	1	0.07	82	5.44	310	20.55	610	40.46	505	33.50	1508	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.07	4	0.27	1	0.07	5	0.33	1	0.07	12	0.81
	11-25	0	0.00	0	0.00	7	0.46	23	1.53	12	0.80	42	2.79
P	26-50	0	0.00	1	0.07	25	1.66	149	9.88	60	3.98	235	15.59
	51-100	1	0.07	11	0.73	65	4.31	305	20.23	148	9.81	530	35.15
	100+	1	0.07	34	2.25	165	10.94	344	22.81	145	9.62	689	45.69
	TOTAL	3	0.21	50	3.32	263	17.44	826	54.78	366	24.28	1508	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.07	0	0.00	0	0.00	0	0.00	1	0.07
	11-25	24	1.59	28	1.86	45	2.98	22	1.46	4	0.27	123	8.16

MN	26-50	104	6.90	93	6.17	200	13.26	166	11.01	41	2.72	604	40.06
	51-100	107	7.10	61	4.05	196	13.00	227	15.05	97	6.43	688	45.63
	100+	5	0.33	6	0.40	28	1.86	35	2.32	18	1.19	92	6.10
	TOTAL	240	15.92	189	12.55	469	31.10	450	29.84	160	10.61	1508	

ZN X CU, INDEX

		CU												
		0-10		11-25		26-50		51-100		100+				
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	3	0.20	2	0.13	0	0.00	0	0.00	5	0.33
ZN	26-50	0	0.00	15	0.99	69	4.58	13	0.86	0	0.00	97	6.43
	51-100	0	0.00	29	1.92	358	23.74	193	12.80	8	0.53	588	38.99
	100+	0	0.00	7	0.46	268	17.77	369	24.47	174	11.54	818	54.24
	TOTAL	0	0.00	54	3.57	697	46.22	575	38.13	182	12.07	1508	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF ROBESON
CROP GROUP - SMALL GRAIN

PAGE 540

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	73	9.93	300	40.82	306	41.63	48	6.53	8	1.09	735	11.09
AC	225	30.61	408	55.51	82	11.16	20	2.72	0	0.00	735	
BS	8	1.09	47	6.39	225	30.61	401	54.56	54	7.35	735	
OM	567	77.14	119	16.19	21	2.86	28	3.81	0	0.00	735	
W/V	2	0.27	0	0.00	17	2.31	498	67.76	218	29.66	735	
S	0	0.00	154	20.95	529	71.97	37	5.03	15	2.04	735	

CA X MG, PERCENT

		MG												
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+				
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	1	0.14	8	1.09	10	1.36	2	0.27	0	0.00	21	2.86
	35.0-44.9	0	0.00	8	1.09	38	5.17	24	3.27	6	0.82	76	10.35
CA	45.0-54.9	0	0.00	5	0.68	73	9.93	131	17.82	86	11.70	295	40.13
	55.0-64.9	0	0.00	8	1.09	64	8.71	113	15.37	115	15.65	300	40.82

65+	0	0.00	1	0.14	5	0.68	16	2.18	21	2.86	43	5.86
TOTAL	1	0.14	30	4.09	190	25.85	286	38.91	228	31.03	735	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	2	0.27	0	0.00	4	0.54	7	0.95	0	0.00	13	1.76
	11-25	2	0.27	0	0.00	5	0.68	26	3.54	1	0.14	34	4.63
P	26-50	1	0.14	2	0.27	29	3.95	87	11.84	22	2.99	141	19.19
	51-100	0	0.00	2	0.27	44	5.99	135	18.37	40	5.44	221	30.07
	100+	1	0.14	7	0.95	76	10.34	128	17.41	114	15.51	326	44.35
	TOTAL	6	0.82	11	1.49	158	21.50	383	52.11	177	24.08	735	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	2	0.27	1	0.14	2	0.27	1	0.14	0	0.00	6	0.82
	11-25	16	2.18	9	1.22	28	3.81	15	2.04	9	1.22	77	10.47
MN	26-50	41	5.58	48	6.53	99	13.47	33	4.49	32	4.35	253	34.42
	51-100	44	5.99	65	8.84	139	18.91	34	4.63	35	4.76	317	43.13
	100+	10	1.36	12	1.63	42	5.71	16	2.18	2	0.27	82	11.15
	TOTAL	113	15.38	135	18.36	310	42.17	99	13.48	78	10.60	735	

ZN X CU, INDEX

		CU										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	4	0.54	14	1.90	3	0.41	1	0.14	0	0.00	22	2.99
ZN	26-50	5	0.68	38	5.17	32	4.35	4	0.54	0	0.00	79	10.74
	51-100	4	0.54	45	6.12	141	19.18	72	9.80	9	1.22	271	36.86
	100+	0	0.00	11	1.50	103	14.01	140	19.05	109	14.83	363	49.39
	TOTAL	13	1.76	108	14.69	279	37.95	217	29.53	118	16.05	735	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF ROBESON
CROP GROUP - SOYBEANS

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	132	11.79	502	44.82	419	37.41	67	5.98	0	0.00	1120	16.91
AC	441	39.38	521	46.52	121	10.80	36	3.21	1	0.09	1120	
BS	21	1.88	108	9.64	293	26.16	601	53.66	97	8.66	1120	
OM	776	69.29	274	24.46	54	4.82	16	1.43	0	0.00	1120	
W/V	5	0.45	0	0.00	5	0.45	676	60.36	434	38.75	1120	
S	1	0.09	191	17.05	837	74.73	87	7.77	4	0.36	1120	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	23	2.05	25	2.23	1	0.09	0	0.00	49	4.37
	35.0-44.9	0	0.00	21	1.88	79	7.05	43	3.84	7	0.63	150	13.40
CA	45.0-54.9	0	0.00	7	0.63	88	7.86	175	15.63	101	9.02	371	33.14
	55.0-64.9	0	0.00	0	0.00	46	4.11	214	19.11	194	17.32	454	40.54
	65+	1	0.09	4	0.36	13	1.16	31	2.77	47	4.20	96	8.58
	TOTAL	1	0.09	55	4.92	251	22.41	464	41.44	349	31.17	1120	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	1	0.09	2	0.18	1	0.09	4	0.36
	11-25	0	0.00	2	0.18	10	0.89	44	3.93	11	0.98	67	5.98
P	26-50	0	0.00	1	0.09	52	4.64	120	10.71	40	3.57	213	19.01
	51-100	0	0.00	11	0.98	80	7.14	184	16.43	35	3.13	310	27.68
	100+	3	0.27	50	4.46	152	13.57	246	21.96	75	6.70	526	46.96
	TOTAL	3	0.27	64	5.71	295	26.33	596	53.21	162	14.47	1120	

MN, INDEX X PH, WATER

PH

		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	18	1.61	20	1.79	61	5.45	29	2.59	8	0.71	136	12.15
MN	26-50	42	3.75	46	4.11	161	14.38	107	9.55	36	3.21	392	35.00
	51-100	70	6.25	35	3.13	138	12.32	153	13.66	61	5.45	457	40.81
	100+	12	1.07	6	0.54	35	3.13	49	4.38	33	2.95	135	12.07
	TOTAL	142	12.68	107	9.57	395	35.28	338	30.18	138	12.32	1120	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	8	0.71	7	0.63	0	0.00	0	0.00	15	1.34
ZN	26-50	2	0.18	36	3.21	91	8.13	30	2.68	0	0.00	159	14.20
	51-100	1	0.09	51	4.55	253	22.59	165	14.73	14	1.25	484	43.21
	100+	0	0.00	14	1.25	135	12.05	215	19.20	98	8.75	462	41.25
	TOTAL	3	0.27	109	9.72	486	43.40	410	36.61	112	10.00	1120	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF ROBESON
CROP GROUP - COTTON

PAGE 542

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	223	14.45	592	38.37	602	39.01	126	8.17	0	0.00	1543	23.30
AC	640	41.48	725	46.99	145	9.40	33	2.14	0	0.00	1543	
BS	48	3.11	114	7.39	353	22.88	803	52.04	225	14.58	1543	
OM	981	63.58	440	28.52	101	6.55	20	1.30	1	0.06	1543	
W/V	8	0.52	0	0.00	15	0.97	742	48.09	778	50.42	1543	
S	0	0.00	362	23.46	1054	68.31	125	8.10	2	0.13	1543	

CA X MG, PERCENT

	MG											
	O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-34.9	0	0.00	51	3.31	27	1.75	2	0.13	1	0.06	81	5.25
	35.0-44.9	0	0.00	27	1.75	85	5.51	34	2.20	4	0.26	150	9.72
CA	45.0-54.9	0	0.00	11	0.71	147	9.53	120	7.78	78	5.06	356	23.08
	55.0-64.9	0	0.00	2	0.13	159	10.30	294	19.05	254	16.46	709	45.94
	65+	0	0.00	25	1.62	47	3.05	89	5.77	86	5.57	247	16.01
	TOTAL	0	0.00	116	7.52	465	30.14	539	34.93	423	27.41	1543	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	5	0.32	15	0.97	2	0.13	22	1.42
	11-25	0	0.00	1	0.06	44	2.85	54	3.50	10	0.65	109	7.06
P	26-50	0	0.00	8	0.52	80	5.18	98	6.35	25	1.62	211	13.67
	51-100	9	0.58	33	2.14	101	6.55	212	13.74	92	5.96	447	28.97
	100+	2	0.13	54	3.50	243	15.75	310	20.09	145	9.40	754	48.87
	TOTAL	11	0.71	96	6.22	473	30.65	689	44.65	274	17.76	1543	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.06	2	0.13	0	0.00	0	0.00	0	0.00	3	0.19
	11-25	26	1.69	17	1.10	57	3.69	35	2.27	9	0.58	144	9.33
MN	26-50	57	3.69	58	3.76	190	12.31	122	7.91	64	4.15	491	31.82
	51-100	63	4.08	61	3.95	172	11.15	150	9.72	114	7.39	560	36.29
	100+	34	2.20	24	1.56	99	6.42	90	5.83	98	6.35	345	22.36
	TOTAL	181	11.72	162	10.50	518	33.57	397	25.73	285	18.47	1543	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	1	0.06	14	0.91	9	0.58	0	0.00	0	0.00	24	1.55
ZN	26-50	4	0.26	57	3.69	182	11.80	25	1.62	0	0.00	268	17.37
	51-100	1	0.06	61	3.95	356	23.07	188	12.18	25	1.62	631	40.88

100+	1	0.06	14	0.91	135	8.75	213	13.80	257	16.66	620	40.18
TOTAL	7	0.44	146	9.46	682	44.20	426	27.60	282	18.28	1543	

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AGA240C3

SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF ROBESON
CROP GROUP - GRASS (PASTURE & HAY)

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	54	11.11	177	36.42	207	42.59	45	9.26	3	0.62	486	7.33
AC	300	61.73	144	29.63	35	7.20	6	1.23	1	0.21	486	
BS	14	2.88	46	9.47	63	12.96	217	44.65	146	30.04	486	
OM	432	88.89	45	9.26	9	1.85	0	0.00	0	0.00	486	
W/V	1	0.21	0	0.00	1	0.21	282	58.02	202	41.56	486	
S	2	0.41	149	30.66	297	61.11	34	7.00	4	0.82	486	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	1	0.21	22	4.53	4	0.82	9	1.85	2	0.41	38	7.82
	35.0-44.9	0	0.00	14	2.88	28	5.76	14	2.88	4	0.82	60	12.34
CA	45.0-54.9	0	0.00	1	0.21	28	5.76	57	11.73	43	8.85	129	26.55
	55.0-64.9	0	0.00	1	0.21	12	2.47	45	9.26	119	24.49	177	36.43
	65+	3	0.62	22	4.53	19	3.91	14	2.88	24	4.94	82	16.88
	TOTAL	4	0.83	60	12.36	91	18.72	139	28.60	192	39.51	486	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.21	2	0.41	3	0.62	0	0.00	0	0.00	6	1.24
	11-25	1	0.21	3	0.62	3	0.62	6	1.23	3	0.62	16	3.30
P	26-50	2	0.41	2	0.41	5	1.03	8	1.65	10	2.06	27	5.56
	51-100	4	0.82	8	1.65	17	3.50	23	4.73	21	4.32	73	15.02
	100+	7	1.44	46	9.47	67	13.79	70	14.40	174	35.80	364	74.90

TOTAL	15	3.09	61	12.56	95	19.56	107	22.01	208	42.80	486

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	6	1.23	3	0.62	0	0.00	1	0.21	0	0.00	10	2.06
	11-25	14	2.88	5	1.03	12	2.47	6	1.23	7	1.44	44	9.05
MN	26-50	10	2.06	25	5.14	25	5.14	24	4.94	45	9.26	129	26.54
	51-100	19	3.91	11	2.26	21	4.32	35	7.20	99	20.37	185	38.06
	100+	11	2.26	1	0.21	5	1.03	38	7.82	63	12.96	118	24.28
	TOTAL	60	12.34	45	9.26	63	12.96	104	21.40	214	44.03	486	

ZN X CU, INDEX

		CU										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	2	0.41	0	0.00	0	0.00	0	0.00	2	0.41
	11-25	2	0.41	5	1.03	2	0.41	0	0.00	0	0.00	9	1.85
ZN	26-50	1	0.21	20	4.12	21	4.32	3	0.62	0	0.00	45	9.27
	51-100	0	0.00	12	2.47	78	16.05	31	6.38	5	1.03	126	25.93
	100+	0	0.00	4	0.82	67	13.79	92	18.93	141	29.01	304	62.55
	TOTAL	3	0.62	43	8.85	168	34.57	126	25.93	146	30.04	486	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF ROBESON
CROP GROUP - HOME GROUNDS

PAGE 544

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	57	17.81	122	38.13	84	26.25	39	12.19	18	5.63	320	4.83
AC	99	30.94	114	35.63	60	18.75	45	14.06	2	0.63	320	
BS	45	14.06	55	17.19	79	24.69	95	29.69	46	14.38	320	
OM	259	80.94	53	16.56	8	2.50	0	0.00	0	0.00	320	
W/V	4	1.25	3	0.94	19	5.94	202	63.13	92	28.75	320	
S	0	0.00	83	25.94	186	58.13	42	13.13	9	2.81	320	

CA X MG, PERCENT

		MG											
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	1	0.31	36	11.25	14	4.38	0	0.00	0	0.00	51	15.94
	35.0-44.9	0	0.00	17	5.31	23	7.19	7	2.19	3	0.94	50	15.63
CA	45.0-54.9	0	0.00	11	3.44	33	10.31	22	6.88	13	4.06	79	24.69
	55.0-64.9	0	0.00	4	1.25	20	6.25	24	7.50	19	5.94	67	20.94
	65+	0	0.00	12	3.75	25	7.81	23	7.19	13	4.06	73	22.81
	TOTAL	1	0.31	80	25.00	115	35.94	76	23.76	48	15.00	320	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	10	3.13	1	0.31	2	0.63	0	0.00	13	4.07
	11-25	0	0.00	7	2.19	8	2.50	4	1.25	0	0.00	19	5.94
P	26-50	3	0.94	15	4.69	21	6.56	9	2.81	0	0.00	48	15.00
	51-100	2	0.63	16	5.00	27	8.44	17	5.31	3	0.94	65	20.32
	100+	1	0.31	34	10.63	66	20.63	52	16.25	22	6.88	175	54.70
	TOTAL	6	1.88	82	25.64	123	38.44	84	26.25	25	7.82	320	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	5	1.56	0	0.00	0	0.00	0	0.00	0	0.00	5	1.56
	11-25	22	6.88	9	2.81	2	0.63	1	0.31	2	0.63	36	11.26
MN	26-50	22	6.88	28	8.75	25	7.81	14	4.38	9	2.81	98	30.63
	51-100	24	7.50	30	9.38	35	10.94	18	5.63	12	3.75	119	37.20
	100+	5	1.56	7	2.19	22	6.88	13	4.06	15	4.69	62	19.38
	TOTAL	78	24.38	74	23.13	84	26.26	46	14.38	38	11.88	320	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	12	3.75	2	0.63	0	0.00	0	0.00	14	4.38
ZN	26-50	1	0.31	15	4.69	16	5.00	1	0.31	0	0.00	33	10.31
	51-100	0	0.00	11	3.44	43	13.44	15	4.69	5	1.56	74	23.13
	100+	0	0.00	6	1.88	48	15.00	81	25.31	64	20.00	199	62.19
	TOTAL	1	0.31	44	13.76	109	34.07	97	30.31	69	21.56	320	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF ROBESON
CROP GROUP - DOUBLE CROP- SMALL GRAIN/SOYBEAN

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	57	11.54	216	43.72	188	38.06	31	6.28	2	0.40	494	7.45
AC	115	23.28	298	60.32	68	13.77	13	2.63	0	0.00	494	
BS	10	2.02	58	11.74	171	34.62	243	49.19	12	2.43	494	
OM	373	75.51	101	20.45	16	3.24	4	0.81	0	0.00	494	
W/V	0	0.00	0	0.00	0	0.00	281	56.88	213	43.12	494	
S	0	0.00	87	17.61	373	75.51	32	6.48	2	0.40	494	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	1	0.20	10	2.02	7	1.42	1	0.20	0	0.00	19	3.84
	35.0-44.9	0	0.00	19	3.85	40	8.10	10	2.02	1	0.20	70	14.17
CA	45.0-54.9	0	0.00	7	1.42	70	14.17	86	17.41	47	9.51	210	42.51
	55.0-64.9	0	0.00	1	0.20	26	5.26	84	17.00	43	8.70	154	31.16
	65+	0	0.00	19	3.85	6	1.21	16	3.24	0	0.00	41	8.30
	TOTAL	1	0.20	56	11.34	149	30.16	197	39.87	91	18.41	494	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	1	0.20	6	1.21	5	1.01	12	2.42
	11-25	0	0.00	0	0.00	5	1.01	24	4.86	5	1.01	34	6.88

P	26-50	0	0.00	2	0.40	11	2.23	29	5.87	7	1.42	49	9.92
	51-100	2	0.40	13	2.63	32	6.48	50	10.12	16	3.24	113	22.87
	100+	1	0.20	22	4.45	92	18.62	129	26.11	42	8.50	286	57.88
	TOTAL	3	0.60	37	7.48	141	28.54	238	48.17	75	15.18	494	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	2	0.40	0	0.00	2	0.40	2	0.40	0	0.00	6	1.20
	11-25	10	2.02	11	2.23	13	2.63	17	3.44	1	0.20	52	10.52
MN	26-50	23	4.66	37	7.49	34	6.88	32	6.48	2	0.40	128	25.91
	51-100	38	7.69	44	8.91	92	18.62	43	8.70	11	2.23	228	46.15
	100+	17	3.44	9	1.82	27	5.47	18	3.64	9	1.82	80	16.19
	TOTAL	90	18.21	101	20.45	168	34.00	112	22.66	23	4.65	494	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	7	1.42	1	0.20	0	0.00	0	0.00	8	1.62
ZN	26-50	0	0.00	24	4.86	37	7.49	8	1.62	0	0.00	69	13.97
	51-100	3	0.61	33	6.68	66	13.36	45	9.11	8	1.62	155	31.38
	100+	0	0.00	2	0.40	37	7.49	84	17.00	139	28.14	262	53.03
	TOTAL	3	0.61	66	13.36	141	28.54	137	27.73	147	29.76	494	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF ROBESON
CROP GROUP - MISCELLANEOUS

PAGE 546

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	77	18.51	210	50.48	104	25.00	23	5.53	2	0.48	416	6.20
AC	149	35.82	204	49.04	40	9.62	21	5.05	2	0.48	416	
BS	32	7.69	56	13.46	122	29.33	174	41.83	32	7.69	416	

OM	353	84.86	51	12.26	11	2.64	0	0.00	1	0.24	416
W/V	3	0.72	0	0.00	4	0.96	211	50.72	198	47.60	416
S	4	0.96	154	37.02	214	51.44	31	7.45	13	3.13	416

CA X MG, PERCENT

		MG											
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	1	0.24	25	6.01	10	2.40	2	0.48	2	0.48	40	9.61
	35.0-44.9	0	0.00	13	3.13	38	9.13	10	2.40	5	1.20	66	15.86
CA	45.0-54.9	0	0.00	9	2.16	53	12.74	50	12.02	17	4.09	129	31.01
	55.0-64.9	0	0.00	1	0.24	21	5.05	53	12.74	56	13.46	131	31.49
	65+	2	0.48	9	2.16	10	2.40	22	5.29	7	1.68	50	12.01
	TOTAL	3	0.72	57	13.70	132	31.72	137	32.93	87	20.91	416	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.24	1	0.24	1	0.24	0	0.00	3	0.72
	11-25	3	0.72	2	0.48	4	0.96	2	0.48	0	0.00	11	2.64
P	26-50	9	2.16	3	0.72	7	1.68	13	3.13	3	0.72	35	8.41
	51-100	5	1.20	15	3.61	21	5.05	27	6.49	14	3.37	82	19.72
	100+	4	0.96	59	14.18	99	23.80	89	21.39	34	8.17	285	68.50
	TOTAL	21	5.04	80	19.23	132	31.73	132	31.73	51	12.26	416	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	2	0.48	4	0.96	1	0.24	0	0.00	0	0.00	7	1.68
	11-25	16	3.85	11	2.64	8	1.92	3	0.72	0	0.00	38	9.13
MN	26-50	31	7.45	38	9.13	47	11.30	17	4.09	10	2.40	143	34.37
	51-100	20	4.81	17	4.09	41	9.86	49	11.78	23	5.53	150	36.07
	100+	16	3.85	7	1.68	20	4.81	26	6.25	9	2.16	78	18.75
	TOTAL	85	20.44	77	18.50	117	28.13	95	22.84	42	10.09	416	

ZN X CU, INDEX

		CU 0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.24	2	0.48	0	0.00	0	0.00	0	0.00	3	0.72
	11-25	1	0.24	9	2.16	2	0.48	0	0.00	0	0.00	12	2.88
ZN	26-50	1	0.24	14	3.37	14	3.37	10	2.40	0	0.00	39	9.38
	51-100	1	0.24	15	3.61	60	14.42	29	6.97	3	0.72	108	25.96
	100+	0	0.00	15	3.61	47	11.30	100	24.04	92	22.12	254	61.07
	TOTAL	4	0.96	55	13.23	123	29.57	139	33.41	95	22.84	416	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF ROBESON

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	1		2		3		4		5		CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL
CEC	837	12.64	2756	41.62	2502	37.78	492	7.43	35	0.53	6622
AC	2445	36.92	3132	47.30	749	11.31	287	4.33	9	0.14	6622
BS	212	3.20	634	9.57	1779	26.86	3307	49.94	690	10.42	6622
OM	4769	72.02	1322	19.96	365	5.51	161	2.43	5	0.08	6622
W/V	26	0.39	47	0.71	107	1.62	3790	57.23	2652	40.05	6622
S	8	0.12	1498	22.62	4556	68.80	509	7.69	51	0.77	6622

CA X MG, PERCENT

		MG O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	6	0.09	211	3.19	121	1.83	22	0.33	6	0.09	366	5.53
	35.0-44.9	0	0.00	152	2.30	435	6.57	284	4.29	63	0.95	934	14.11
CA	45.0-54.9	0	0.00	51	0.77	613	9.26	881	13.30	623	9.41	2168	32.74
	55.0-64.9	0	0.00	19	0.29	402	6.07	1030	15.55	1010	15.25	2461	37.16
	65+	6	0.09	103	1.56	132	1.99	231	3.49	221	3.34	693	10.47
	TOTAL	12	0.18	536	8.11	1703	25.72	2448	36.96	1923	29.04	6622	

P X K, INDEX

K

		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	4	0.06	17	0.26	17	0.26	38	0.57	9	0.14	85	1.29
	11-25	6	0.09	15	0.23	86	1.30	183	2.76	42	0.63	332	5.01
P	26-50	15	0.23	34	0.51	230	3.47	513	7.75	167	2.52	959	14.48
	51-100	23	0.35	109	1.65	387	5.84	953	14.39	369	5.57	1841	27.80
	100+	20	0.30	306	4.62	960	14.50	1368	20.66	751	11.34	3405	51.42
	TOTAL	68	1.03	481	7.27	1680	25.37	3055	46.13	1338	20.20	6622	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	18	0.27	11	0.17	5	0.08	4	0.06	0	0.00	38	0.58
	11-25	146	2.20	110	1.66	226	3.41	128	1.93	40	0.60	650	9.80
MN	26-50	330	4.98	373	5.63	781	11.79	515	7.78	239	3.61	2238	33.79
	51-100	385	5.81	324	4.89	834	12.59	709	10.71	452	6.83	2704	40.83
	100+	110	1.66	72	1.09	278	4.20	285	4.30	247	3.73	992	14.98
	TOTAL	989	14.92	890	13.44	2124	32.07	1641	24.78	978	14.77	6622	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.02	4	0.06	0	0.00	0	0.00	0	0.00	5	0.08
	11-25	8	0.12	72	1.09	28	0.42	1	0.02	0	0.00	109	1.65
ZN	26-50	14	0.21	219	3.31	462	6.98	94	1.42	0	0.00	789	11.92
	51-100	10	0.15	257	3.88	1355	20.46	738	11.14	77	1.16	2437	36.79
	100+	1	0.02	73	1.10	840	12.68	1294	19.54	1074	16.22	3282	49.56
	TOTAL	34	0.52	625	9.44	2685	40.54	2127	32.12	1151	17.38	6622	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF ROCKINGHAM
CROP GROUP - TOBACCO (BUR & FC)

PAGE 548

1	2	3	4	5	CROP	CROP

	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	10	17.54	38	66.67	7	12.28	1	1.75	1	1.75	57	7.66
AC	26	45.61	31	54.39	0	0.00	0	0.00	0	0.00	57	
BS	0	0.00	7	12.28	25	43.86	20	35.09	5	8.77	57	
OM	57	100.00	0	0.00	0	0.00	0	0.00	0	0.00	57	
W/V	0	0.00	0	0.00	0	0.00	56	98.25	1	1.75	57	
S	0	0.00	9	15.79	23	40.35	17	29.82	8	14.04	57	

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	2	3.51	1	1.75	1	1.75	4	7.01
	35.0-44.9	0	0.00	0	0.00	2	3.51	12	21.05	4	7.02	18	31.58
CA	45.0-54.9	0	0.00	0	0.00	0	0.00	3	5.26	26	45.61	29	50.87
	55.0-64.9	0	0.00	0	0.00	0	0.00	0	0.00	3	5.26	3	5.26
	65+	0	0.00	2	3.51	0	0.00	1	1.75	0	0.00	3	5.26
	TOTAL	0	0.00	2	3.51	4	7.02	17	29.81	34	59.64	57	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	4	7.02	4	7.02	0	0.00	8	14.04
	11-25	0	0.00	0	0.00	2	3.51	5	8.77	5	8.77	12	21.05
P	26-50	0	0.00	0	0.00	3	5.26	7	12.28	3	5.26	13	22.80
	51-100	0	0.00	0	0.00	10	17.54	5	8.77	2	3.51	17	29.82
	100+	0	0.00	0	0.00	4	7.02	3	5.26	0	0.00	7	12.28
	TOTAL	0	0.00	0	0.00	23	40.35	24	42.10	10	17.54	57	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	3	5.26	3	5.26	1	1.75	0	0.00	0	0.00	7	12.27
	51-100	1	1.75	10	17.54	8	14.04	2	3.51	4	7.02	25	43.86

100+	1	1.75	7	12.28	10	17.54	5	8.77	2	3.51	25	43.85
TOTAL	5	8.76	20	35.08	19	33.33	7	12.28	6	10.53	57	

ZN X CU, INDEX

		CU										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	4	7.02	1	1.75	0	0.00	0	0.00	5	8.77
ZN	26-50	0	0.00	1	1.75	23	40.35	6	10.53	0	0.00	30	52.63
	51-100	0	0.00	0	0.00	16	28.07	3	5.26	0	0.00	19	33.33
	100+	0	0.00	0	0.00	0	0.00	2	3.51	1	1.75	3	5.26
	TOTAL	0	0.00	5	8.77	40	70.17	11	19.30	1	1.75	57	

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AGA240C3

SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF ROCKINGHAM
CROP GROUP - CORN (GR & SIL)

PAGE 549

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	9	13.43	2	2.99	53	79.10	2	2.99	1	1.49	67	9.00
AC	28	41.79	31	46.27	8	11.94	0	0.00	0	0.00	67	
BS	0	0.00	0	0.00	11	16.42	40	59.70	16	23.88	67	
OM	67	100.00	0	0.00	0	0.00	0	0.00	0	0.00	67	
W/V	1	1.49	2	2.99	17	25.37	47	70.15	0	0.00	67	
S	0	0.00	2	2.99	56	83.58	8	11.94	1	1.49	67	

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	35.0-44.9	0	0.00	0	0.00	0	0.00	2	2.99	5	7.46	7	10.45
CA	45.0-54.9	0	0.00	0	0.00	0	0.00	2	2.99	40	59.70	42	62.69
	55.0-64.9	0	0.00	0	0.00	0	0.00	1	1.49	12	17.91	13	19.40
	65+	0	0.00	0	0.00	2	2.99	0	0.00	3	4.48	5	7.47

TOTAL	0	0.00	0	0.00	2	2.99	5	7.47	60	89.55	67

P X K, INDEX

	K											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	1	1.49	0	0.00	0	0.00	1	1.49
11-25	0	0.00	0	0.00	12	17.91	9	13.43	2	2.99	23	34.33
P 26-50	0	0.00	0	0.00	8	11.94	11	16.42	2	2.99	21	31.35
51-100	0	0.00	0	0.00	1	1.49	9	13.43	5	7.46	15	22.38
100+	0	0.00	0	0.00	2	2.99	3	4.48	2	2.99	7	10.46
TOTAL	0	0.00	0	0.00	24	35.82	32	47.76	11	16.43	67	

MN, INDEX X PH, WATER

	PH											
	0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN 26-50	0	0.00	0	0.00	1	1.49	0	0.00	1	1.49	2	2.98
51-100	1	1.49	0	0.00	0	0.00	0	0.00	0	0.00	1	1.49
100+	2	2.99	7	10.45	30	44.78	17	25.37	8	11.94	64	95.53
TOTAL	3	4.48	7	10.45	31	46.27	17	25.37	9	13.43	67	

ZN X CU, INDEX

	CU											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN 26-50	0	0.00	0	0.00	1	1.49	2	2.99	0	0.00	3	4.48
51-100	0	0.00	0	0.00	6	8.96	6	8.96	12	17.91	24	35.83
100+	0	0.00	0	0.00	6	8.96	17	25.37	17	25.37	40	59.70
TOTAL	0	0.00	0	0.00	13	19.41	25	37.32	29	43.28	67	

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SUMMARY FOR COUNTY OF ROCKINGHAM
CROP GROUP - SOYBEANS

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	10	12.50	43	53.75	27	33.75	0	0.00	0	0.00	80	10.75
AC	41	51.25	38	47.50	1	1.25	0	0.00	0	0.00	80	
BS	0	0.00	2	2.50	11	13.75	60	75.00	7	8.75	80	
OM	80	100.00	0	0.00	0	0.00	0	0.00	0	0.00	80	
W/V	2	2.50	0	0.00	1	1.25	77	96.25	0	0.00	80	
S	0	0.00	12	15.00	56	70.00	11	13.75	1	1.25	80	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	0	0.00	2	2.50	0	0.00	2	2.50
	35.0-44.9	0	0.00	0	0.00	0	0.00	4	5.00	3	3.75	7	8.75
CA	45.0-54.9	0	0.00	0	0.00	1	1.25	10	12.50	39	48.75	50	62.50
	55.0-64.9	0	0.00	0	0.00	0	0.00	2	2.50	18	22.50	20	25.00
	65+	0	0.00	0	0.00	1	1.25	0	0.00	0	0.00	1	1.25
	TOTAL	0	0.00	0	0.00	2	2.50	18	22.50	60	75.00	80	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	3	3.75	3	3.75	2	2.50	8	10.00
	11-25	0	0.00	0	0.00	9	11.25	6	7.50	4	5.00	19	23.75
P	26-50	0	0.00	0	0.00	8	10.00	10	12.50	4	5.00	22	27.50
	51-100	0	0.00	0	0.00	2	2.50	18	22.50	0	0.00	20	25.00
	100+	0	0.00	0	0.00	0	0.00	10	12.50	1	1.25	11	13.75
	TOTAL	0	0.00	0	0.00	22	27.50	47	58.75	11	13.75	80	

MN, INDEX X PH, WATER

	PH											
	0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	51-100	1	1.25	2	2.50	13	16.25	11	13.75	0	0.00	27	33.75
	100+	11	13.75	5	6.25	15	18.75	14	17.50	8	10.00	53	66.25
	TOTAL	12	15.00	7	8.75	28	35.00	25	31.25	8	10.00	80	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN	26-50	0	0.00	0	0.00	3	3.75	8	10.00	2	2.50	13	16.25
	51-100	0	0.00	0	0.00	2	2.50	19	23.75	10	12.50	31	38.75
	100+	0	0.00	0	0.00	2	2.50	9	11.25	25	31.25	36	45.00
	TOTAL	0	0.00	0	0.00	7	8.75	36	45.00	37	46.25	80	

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AGA240C3

SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF ROCKINGHAM
CROP GROUP - GRASS (PASTURE & HAY)

PAGE 551

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	24	14.37	27	16.17	54	32.34	29	17.37	33	19.76	167	22.44
AC	105	62.87	55	32.93	7	4.19	0	0.00	0	0.00	167	
BS	1	0.60	2	1.20	20	11.98	60	35.93	84	50.30	167	
OM	167	100.00	0	0.00	0	0.00	0	0.00	0	0.00	167	
W/V	5	2.99	1	0.60	44	26.35	116	69.46	1	0.60	167	
S	0	0.00	22	13.17	74	44.31	63	37.72	8	4.79	167	

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	1	0.60	1	0.60	2	1.20	0	0.00	4	2.40
	35.0-44.9	0	0.00	0	0.00	0	0.00	3	1.80	8	4.79	11	6.59

CA	45.0-54.9	0	0.00	0	0.00	3	1.80	3	1.80	39	23.35	45	26.95
	55.0-64.9	0	0.00	0	0.00	2	1.20	2	1.20	25	14.97	29	17.37
	65+	0	0.00	20	11.98	34	20.36	13	7.78	11	6.59	78	46.71
	TOTAL	0	0.00	21	12.58	40	23.96	23	13.78	83	49.70	167	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	4	2.40	4	2.40	9	5.39	0	0.00	17	10.19
	11-25	1	0.60	6	3.59	9	5.39	14	8.38	2	1.20	32	19.16
P	26-50	0	0.00	4	2.40	11	6.59	13	7.78	6	3.59	34	20.36
	51-100	0	0.00	2	1.20	8	4.79	10	5.99	14	8.38	34	20.36
	100+	0	0.00	1	0.60	11	6.59	14	8.38	24	14.37	50	29.94
	TOTAL	1	0.60	17	10.19	43	25.76	60	35.92	46	27.54	167	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	1	0.60	1	0.60	2	1.20	1	0.60	0	0.00	5	3.00
	51-100	1	0.60	2	1.20	1	0.60	1	0.60	3	1.80	8	4.80
	100+	17	10.18	12	7.19	32	19.16	22	13.17	71	42.51	154	92.21
	TOTAL	19	11.38	15	8.99	35	20.96	24	14.37	74	44.31	167	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	2	1.20	2	1.20	0	0.00	4	2.40
ZN	26-50	0	0.00	3	1.80	10	5.99	9	5.39	3	1.80	25	14.98
	51-100	0	0.00	4	2.40	7	4.19	19	11.38	6	3.59	36	21.56
	100+	0	0.00	1	0.60	10	5.99	51	30.54	40	23.95	102	61.08

TOTAL	0	0.00	8	4.80	29	17.37	81	48.51	49	29.34	167

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AGA240C3

SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF ROCKINGHAM
CROP GROUP - HOME GROUNDS

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	24	10.96	38	17.35	67	30.59	48	21.92	42	19.18	219	29.43
AC	94	42.92	86	39.27	26	11.87	12	5.48	1	0.46	219	
BS	7	3.20	13	5.94	36	16.44	85	38.81	78	35.62	219	
OM	219	100.00	0	0.00	0	0.00	0	0.00	0	0.00	219	
W/V	9	4.11	10	4.57	78	35.62	120	54.79	2	0.91	219	
S	0	0.00	18	8.22	114	52.05	55	25.11	32	14.61	219	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	1	0.46	3	1.37	4	1.83	4	1.83	7	3.20	19	8.69
	35.0-44.9	0	0.00	0	0.00	4	1.83	10	4.57	15	6.85	29	13.25
CA	45.0-54.9	0	0.00	0	0.00	5	2.28	6	2.74	34	15.53	45	20.55
	55.0-64.9	0	0.00	0	0.00	5	2.28	20	9.13	40	18.26	65	29.67
	65+	0	0.00	10	4.57	12	5.48	17	7.76	22	10.05	61	27.86
	TOTAL	1	0.46	13	5.94	30	13.70	57	26.03	118	53.89	219	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	20	9.13	22	10.05	6	2.74	48	21.92
	11-25	0	0.00	2	0.91	5	2.28	18	8.22	3	1.37	28	12.78
P	26-50	0	0.00	1	0.46	6	2.74	25	11.42	11	5.02	43	19.64
	51-100	0	0.00	0	0.00	9	4.11	23	10.50	14	6.39	46	21.00
	100+	0	0.00	1	0.46	3	1.37	14	6.39	36	16.44	54	24.66
	TOTAL	0	0.00	4	1.83	43	19.63	102	46.58	70	31.96	219	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	1	0.46	0	0.00	0	0.00	0	0.00	1	0.46
MN	26-50	4	1.83	2	0.91	1	0.46	0	0.00	1	0.46	8	3.66
	51-100	4	1.83	2	0.91	6	2.74	1	0.46	3	1.37	16	7.31
	100+	30	13.70	34	15.53	42	19.18	31	14.16	57	26.03	194	88.60
	TOTAL	38	17.36	39	17.81	49	22.38	32	14.62	61	27.86	219	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	2	0.91	0	0.00	0	0.00	0	0.00	2	0.91
	11-25	1	0.46	3	1.37	5	2.28	1	0.46	0	0.00	10	4.57
ZN	26-50	0	0.00	1	0.46	11	5.02	14	6.39	0	0.00	26	11.87
	51-100	0	0.00	0	0.00	11	5.02	25	11.42	8	3.65	44	20.09
	100+	0	0.00	0	0.00	11	5.02	52	23.74	74	33.79	137	62.55
	TOTAL	1	0.46	6	2.74	38	17.34	92	42.01	82	37.44	219	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF ROCKINGHAM
CROP GROUP - MISCELLANEOUS

PAGE 553

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	21	13.64	63	40.91	46	29.87	17	11.04	7	4.55	154	20.62
AC	41	26.62	80	51.95	18	11.69	13	8.44	2	1.30	154	
BS	19	12.34	23	14.94	46	29.87	35	22.73	31	20.13	154	
OM	154	100.00	0	0.00	0	0.00	0	0.00	0	0.00	154	
W/V	6	3.90	1	0.65	23	14.94	123	79.87	1	0.65	154	
S	1	0.65	13	8.44	67	43.51	45	29.22	28	18.18	154	

CA X MG, PERCENT

MG

		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	1	0.65	12	7.79	11	7.14	5	3.25	6	3.90	35	22.73
	35.0-44.9	0	0.00	0	0.00	12	7.79	13	8.44	14	9.09	39	25.32
CA	45.0-54.9	0	0.00	0	0.00	5	3.25	11	7.14	21	13.64	37	24.03
	55.0-64.9	0	0.00	0	0.00	5	3.25	3	1.95	12	7.79	20	12.99
	65+	1	0.65	1	0.65	5	3.25	10	6.49	6	3.90	23	14.94
	TOTAL	2	1.30	13	8.44	38	24.68	42	27.27	59	38.32	154	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	19	12.34	20	12.99	1	0.65	40	25.98
	11-25	0	0.00	2	1.30	12	7.79	8	5.19	5	3.25	27	17.53
P	26-50	0	0.00	1	0.65	7	4.55	11	7.14	4	2.60	23	14.94
	51-100	0	0.00	0	0.00	9	5.84	8	5.19	4	2.60	21	13.63
	100+	0	0.00	0	0.00	11	7.14	23	14.94	9	5.84	43	27.92
	TOTAL	0	0.00	3	1.95	58	37.66	70	45.45	23	14.94	154	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	2	1.30	0	0.00	0	0.00	0	0.00	0	0.00	2	1.30
	51-100	7	4.55	11	7.14	1	0.65	0	0.00	0	0.00	19	12.34
	100+	32	20.78	31	20.13	28	18.18	15	9.74	27	17.53	133	86.36
	TOTAL	41	26.63	42	27.27	29	18.83	15	9.74	27	17.53	154	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	3	1.95	0	0.00	0	0.00	0	0.00	3	1.95
	11-25	2	1.30	4	2.60	3	1.95	3	1.95	0	0.00	12	7.80

ZN	26-50	0	0.00	0	0.00	24	15.58	18	11.69	3	1.95	45	29.22
	51-100	0	0.00	2	1.30	7	4.55	21	13.64	9	5.84	39	25.33
	100+	0	0.00	0	0.00	4	2.60	31	20.13	20	12.99	55	35.72
	TOTAL	2	1.30	9	5.85	38	24.68	73	47.41	32	20.78	154	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF ROCKINGHAM

PAGE 554

	1		2		3		4		5		CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL
CEC	98	13.17	211	28.36	254	34.14	97	13.04	84	11.29	744
AC	335	45.03	321	43.15	60	8.06	25	3.36	3	0.40	744
BS	27	3.63	47	6.32	149	20.03	300	40.32	221	29.70	744
OM	744	100.00	0	0.00	0	0.00	0	0.00	0	0.00	744
W/V	23	3.09	14	1.88	163	21.91	539	72.45	5	0.67	744
S	1	0.13	76	10.22	390	52.42	199	26.75	78	10.48	744

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	2	0.27	16	2.15	18	2.42	14	1.88	14	1.88	64	8.60
	35.0-44.9	0	0.00	0	0.00	18	2.42	44	5.91	49	6.59	111	14.92
CA	45.0-54.9	0	0.00	0	0.00	14	1.88	35	4.70	199	26.75	248	33.33
	55.0-64.9	0	0.00	0	0.00	12	1.61	28	3.76	110	14.78	150	20.15
	65+	1	0.13	33	4.44	54	7.26	41	5.51	42	5.65	171	22.99
	TOTAL	3	0.40	49	6.59	116	15.59	162	21.76	414	55.65	744	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	4	0.54	51	6.85	58	7.80	9	1.21	122	16.40
	11-25	1	0.13	10	1.34	49	6.59	60	8.06	21	2.82	141	18.94
P	26-50	0	0.00	6	0.81	43	5.78	77	10.35	30	4.03	156	20.97
	51-100	0	0.00	2	0.27	39	5.24	73	9.81	39	5.24	153	20.56

100+	0	0.00	2	0.27	31	4.17	67	9.01	72	9.68	172	23.13
TOTAL	1	0.13	24	3.23	213	28.63	335	45.03	171	22.98	744	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	1	0.13	0	0.00	0	0.00	0	0.00	1	0.13
MN	26-50	10	1.34	6	0.81	5	0.67	1	0.13	2	0.27	24	3.22
	51-100	15	2.02	27	3.63	29	3.90	15	2.02	10	1.34	96	12.91
	100+	93	12.50	96	12.90	157	21.10	104	13.98	173	23.25	623	83.73
	TOTAL	118	15.86	130	17.47	191	25.67	120	16.13	185	24.86	744	

ZN X CU, INDEX

		CU										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	5	0.67	0	0.00	0	0.00	0	0.00	5	0.67
	11-25	3	0.40	11	1.48	11	1.48	6	0.81	0	0.00	31	4.17
ZN	26-50	0	0.00	5	0.67	72	9.68	57	7.66	8	1.08	142	19.09
	51-100	0	0.00	6	0.81	49	6.59	93	12.50	45	6.05	193	25.95
	100+	0	0.00	1	0.13	33	4.44	162	21.77	177	23.79	373	50.13
	TOTAL	3	0.40	28	3.76	165	22.19	318	42.74	230	30.92	744	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF ROWAN
CROP GROUP - CORN (GR & SIL)

PAGE 555

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	84	9.43	84	9.43	397	44.56	288	32.32	38	4.26	891	26.58
AC	444	49.83	410	46.02	36	4.04	1	0.11	0	0.00	891	
BS	2	0.22	4	0.45	78	8.75	391	43.88	416	46.69	891	
OM	890	99.89	0	0.00	1	0.11	0	0.00	0	0.00	891	
W/V	39	4.38	4	0.45	372	41.75	474	53.20	2	0.22	891	

S	0	0.00	88	9.88	667	74.86	128	14.37	8	0.90	891

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	1	0.11	2	0.22	2	0.22	0	0.00	5	0.55
	35.0-44.9	0	0.00	0	0.00	3	0.34	14	1.57	23	2.58	40	4.49
CA	45.0-54.9	0	0.00	0	0.00	1	0.11	18	2.02	213	23.91	232	26.04
	55.0-64.9	0	0.00	0	0.00	0	0.00	5	0.56	569	63.86	574	64.42
	65+	0	0.00	1	0.11	5	0.56	2	0.22	32	3.59	40	4.48
	TOTAL	0	0.00	2	0.22	11	1.23	41	4.59	837	93.94	891	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	2	0.22	28	3.14	21	2.36	6	0.67	57	6.39
	11-25	0	0.00	3	0.34	53	5.95	64	7.18	21	2.36	141	15.83
P	26-50	0	0.00	12	1.35	107	12.01	168	18.86	46	5.16	333	37.38
	51-100	0	0.00	9	1.01	87	9.76	124	13.92	29	3.25	249	27.94
	100+	0	0.00	0	0.00	25	2.81	51	5.72	35	3.93	111	12.46
	TOTAL	0	0.00	26	2.92	300	33.67	428	48.04	137	15.37	891	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	3	0.34	0	0.00	2	0.22	1	0.11	0	0.00	6	0.67
	51-100	2	0.22	1	0.11	6	0.67	8	0.90	9	1.01	26	2.91
	100+	94	10.55	66	7.41	166	18.63	230	25.81	303	34.01	859	96.41
	TOTAL	99	11.11	67	7.52	174	19.52	239	26.82	312	35.02	891	

ZN X CU, INDEX

CU

		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	1	0.11	2	0.22	0	0.00	3	0.33
ZN	26-50	0	0.00	0	0.00	5	0.56	8	0.90	0	0.00	13	1.46
	51-100	0	0.00	0	0.00	34	3.82	92	10.33	89	9.99	215	24.14
	100+	0	0.00	0	0.00	44	4.94	202	22.67	414	46.46	660	74.07
	TOTAL	0	0.00	0	0.00	84	9.43	304	34.12	503	56.45	891	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF ROWAN
CROP GROUP - SOYBEANS

PAGE 556

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	111	10.58	77	7.34	549	52.34	291	27.74	21	2.00	1049	31.29
AC	531	50.62	485	46.23	29	2.76	3	0.29	1	0.10	1049	
BS	4	0.38	3	0.29	48	4.58	560	53.38	434	41.37	1049	
OM	1045	99.62	2	0.19	1	0.10	1	0.10	0	0.00	1049	
W/V	38	3.62	4	0.38	508	48.43	497	47.38	2	0.19	1049	
S	0	0.00	400	38.13	584	55.67	64	6.10	1	0.10	1049	

CA X MG, PERCENT

		MG											
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	4	0.38	0	0.00	0	0.00	1	0.10	5	0.48
	35.0-44.9	0	0.00	0	0.00	0	0.00	11	1.05	14	1.33	25	2.38
CA	45.0-54.9	0	0.00	0	0.00	0	0.00	15	1.43	157	14.97	172	16.40
	55.0-64.9	0	0.00	0	0.00	0	0.00	4	0.38	795	75.79	799	76.17
	65+	0	0.00	0	0.00	3	0.29	3	0.29	42	4.00	48	4.58
	TOTAL	0	0.00	4	0.38	3	0.29	33	3.15	1009	96.19	1049	

P X K, INDEX

	K											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-10	0	0.00	12	1.14	21	2.00	55	5.24	8	0.76	96	9.14
	11-25	0	0.00	9	0.86	107	10.20	78	7.44	14	1.33	208	19.83
P	26-50	0	0.00	12	1.14	149	14.20	132	12.58	28	2.67	321	30.59
	51-100	0	0.00	21	2.00	99	9.44	169	16.11	56	5.34	345	32.89
	100+	0	0.00	1	0.10	14	1.33	45	4.29	19	1.81	79	7.53
	TOTAL	0	0.00	55	5.24	390	37.17	479	45.66	125	11.91	1049	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	2	0.19	1	0.10	0	0.00	0	0.00	0	0.00	3	0.29
	11-25	2	0.19	0	0.00	0	0.00	0	0.00	0	0.00	2	0.19
MN	26-50	0	0.00	0	0.00	1	0.10	0	0.00	1	0.10	2	0.20
	51-100	4	0.38	3	0.29	8	0.76	16	1.53	21	2.00	52	4.96
	100+	93	8.87	20	1.91	149	14.20	436	41.56	292	27.84	990	94.38
	TOTAL	101	9.63	24	2.30	158	15.06	452	43.09	314	29.94	1049	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	3	0.29	0	0.00	0	0.00	0	0.00	3	0.29
ZN	26-50	0	0.00	3	0.29	3	0.29	2	0.19	2	0.19	10	0.96
	51-100	0	0.00	16	1.53	23	2.19	64	6.10	74	7.05	177	16.87
	100+	0	0.00	31	2.96	111	10.58	254	24.21	463	44.14	859	81.89
	TOTAL	0	0.00	53	5.07	137	13.06	320	30.50	539	51.38	1049	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF ROWAN
CROP GROUP - GRASS (PASTURE & HAY)

PAGE 557

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	21	9.05	33	14.22	99	42.67	59	25.43	20	8.62	232	6.92

AC	94	40.52	110	47.41	28	12.07	0	0.00	0	0.00	232
BS	5	2.16	5	2.16	34	14.66	106	45.69	82	35.34	232
OM	232	100.00	0	0.00	0	0.00	0	0.00	0	0.00	232
W/V	7	3.02	2	0.86	79	34.05	140	60.34	4	1.72	232
S	0	0.00	19	8.19	161	69.40	41	17.67	11	4.74	232

CA X MG, PERCENT

		MG											
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	2	0.86	5	2.16	1	0.43	0	0.00	8	3.45
	35.0-44.9	0	0.00	0	0.00	1	0.43	9	3.88	6	2.59	16	6.90
CA	45.0-54.9	0	0.00	0	0.00	5	2.16	14	6.03	46	19.83	65	28.02
	55.0-64.9	0	0.00	2	0.86	1	0.43	7	3.02	109	46.98	119	51.29
	65+	0	0.00	4	1.72	2	0.86	7	3.02	11	4.74	24	10.34
	TOTAL	0	0.00	8	3.44	14	6.04	38	16.38	172	74.14	232	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	4	1.72	17	7.33	12	5.17	4	1.72	37	15.94
	11-25	0	0.00	9	3.88	12	5.17	13	5.60	5	2.16	39	16.81
P	26-50	1	0.43	5	2.16	29	12.50	19	8.19	8	3.45	62	26.73
	51-100	0	0.00	4	1.72	9	3.88	22	9.48	19	8.19	54	23.27
	100+	0	0.00	4	1.72	12	5.17	12	5.17	12	5.17	40	17.23
	TOTAL	1	0.43	26	11.20	79	34.05	78	33.61	48	20.69	232	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	51-100	0	0.00	1	0.43	2	0.86	0	0.00	6	2.59	9	3.88
	100+	29	12.50	27	11.64	66	28.45	50	21.55	51	21.98	223	96.12

TOTAL	29	12.50	28	12.07	68	29.31	50	21.55	57	24.57	232

ZN X CU, INDEX

	CU 0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	0	0.00	0	0.00	0	0.00	1	0.43	1	0.43
ZN 26-50	0	0.00	0	0.00	3	1.29	0	0.00	1	0.43	4	1.72
51-100	0	0.00	1	0.43	7	3.02	16	6.90	14	6.03	38	16.38
100+	0	0.00	1	0.43	21	9.05	45	19.40	122	52.59	189	81.47
TOTAL	0	0.00	2	0.86	31	13.36	61	26.30	138	59.48	232	

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AGA240C3

SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF ROWAN
CROP GROUP - HOME GROUNDS

PAGE 558

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	37	8.96	30	7.26	128	30.99	124	30.02	94	22.76	413	12.32
AC	196	47.46	153	37.05	55	13.32	9	2.18	0	0.00	413	
BS	5	1.21	14	3.39	51	12.35	143	34.62	200	48.43	413	
OM	412	99.76	1	0.24	0	0.00	0	0.00	0	0.00	413	
W/V	21	5.08	22	5.33	118	28.57	244	59.08	8	1.94	413	
S	0	0.00	29	7.02	218	52.78	101	24.46	65	15.74	413	

CA X MG, PERCENT

	MG 0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-34.9	0	0.00	1	0.24	7	1.69	1	0.24	0	0.00	9	2.17
35.0-44.9	0	0.00	1	0.24	6	1.45	13	3.15	19	4.60	39	9.44
CA 45.0-54.9	0	0.00	1	0.24	3	0.73	21	5.08	59	14.29	84	20.34
55.0-64.9	0	0.00	0	0.00	12	2.91	28	6.78	87	21.07	127	30.76
65+	0	0.00	2	0.48	33	7.99	54	13.08	65	15.74	154	37.29
TOTAL	0	0.00	5	1.20	61	14.77	117	28.33	230	55.70	413	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	7	1.69	22	5.33	40	9.69	11	2.66	80	19.37
	11-25	0	0.00	2	0.48	21	5.08	37	8.96	16	3.87	76	18.39
P	26-50	0	0.00	1	0.24	20	4.84	28	6.78	12	2.91	61	14.77
	51-100	0	0.00	0	0.00	8	1.94	49	11.86	15	3.63	72	17.43
	100+	0	0.00	4	0.97	11	2.66	47	11.38	62	15.01	124	30.02
	TOTAL	0	0.00	14	3.38	82	19.85	201	48.67	116	28.08	413	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	2	0.48	0	0.00	0	0.00	2	0.48
MN	26-50	2	0.48	0	0.00	2	0.48	0	0.00	0	0.00	4	0.96
	51-100	7	1.69	2	0.48	2	0.48	0	0.00	2	0.48	13	3.13
	100+	55	13.32	57	13.80	94	22.76	66	15.98	122	29.54	394	95.40
	TOTAL	64	15.49	59	14.28	100	24.20	66	15.98	124	30.02	413	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.24	0	0.00	0	0.00	0	0.00	1	0.24
	11-25	0	0.00	2	0.48	7	1.69	4	0.97	0	0.00	13	3.14
ZN	26-50	0	0.00	2	0.48	11	2.66	22	5.33	8	1.94	43	10.41
	51-100	0	0.00	2	0.48	12	2.91	31	7.51	20	4.84	65	15.74
	100+	0	0.00	0	0.00	15	3.63	79	19.13	197	47.70	291	70.46
	TOTAL	0	0.00	7	1.68	45	10.89	136	32.94	225	54.48	413	

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AGA240C3

SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF ROWAN
CROP GROUP - DOUBLE CROP- SMALL GRAIN/SOYBEAN

PAGE 559

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	46	11.03	63	15.11	222	53.24	83	19.90	3	0.72	417	12.44
AC	230	55.16	174	41.73	13	3.12	0	0.00	0	0.00	417	
BS	0	0.00	1	0.24	40	9.59	208	49.88	168	40.29	417	
OM	400	95.92	15	3.60	2	0.48	0	0.00	0	0.00	417	
W/V	8	1.92	1	0.24	173	41.49	226	54.20	9	2.16	417	
S	0	0.00	81	19.42	267	64.03	63	15.11	6	1.44	417	

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	0	0.00	0	0.00	1	0.24	1	0.24
	35.0-44.9	0	0.00	0	0.00	2	0.48	12	2.88	9	2.16	23	5.52
CA	45.0-54.9	0	0.00	0	0.00	0	0.00	32	7.67	84	20.14	116	27.81
	55.0-64.9	0	0.00	0	0.00	0	0.00	6	1.44	259	62.11	265	63.55
	65+	0	0.00	0	0.00	0	0.00	0	0.00	12	2.88	12	2.88
	TOTAL	0	0.00	0	0.00	2	0.48	50	11.99	365	87.53	417	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	4	0.96	16	3.84	7	1.68	0	0.00	27	6.48
	11-25	0	0.00	0	0.00	29	6.95	35	8.39	5	1.20	69	16.54
P	26-50	0	0.00	0	0.00	45	10.79	59	14.15	18	4.32	122	29.26
	51-100	0	0.00	1	0.24	36	8.63	60	14.39	27	6.47	124	29.73
	100+	0	0.00	1	0.24	12	2.88	30	7.19	32	7.67	75	17.98
	TOTAL	0	0.00	6	1.44	138	33.09	191	45.80	82	19.66	417	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	1	0.24	0	0.00	0	0.00	1	0.24

MN	26-50	4	0.96	3	0.72	24	5.76	4	0.96	0	0.00	35	8.40
	51-100	4	0.96	6	1.44	13	3.12	3	0.72	0	0.00	26	6.24
	100+	35	8.39	28	6.71	64	15.35	97	23.26	131	31.41	355	85.12
	TOTAL	43	10.31	37	8.87	102	24.47	104	24.94	131	31.41	417	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN	26-50	0	0.00	1	0.24	8	1.92	11	2.64	2	0.48	22	5.28
	51-100	0	0.00	0	0.00	23	5.52	50	11.99	23	5.52	96	23.03
	100+	0	0.00	0	0.00	12	2.88	57	13.67	230	55.16	299	71.71
	TOTAL	0	0.00	1	0.24	43	10.32	118	28.30	255	61.16	417	

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AGA240C3

SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF ROWAN
CROP GROUP - MISCELLANEOUS

PAGE 560

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	56	16.00	57	16.29	121	34.57	68	19.43	48	13.71	350	10.28
AC	185	52.86	139	39.71	21	6.00	5	1.43	0	0.00	350	
BS	5	1.43	16	4.57	41	11.71	132	37.71	156	44.57	350	
OM	346	98.86	3	0.86	1	0.29	0	0.00	0	0.00	350	
W/V	17	4.86	7	2.00	80	22.86	212	60.57	34	9.71	350	
S	2	0.57	45	12.86	197	56.29	82	23.43	24	6.86	350	

CA X MG, PERCENT

		MG											
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	3	0.86	6	1.71	0	0.00	0	0.00	9	2.57
	35.0-44.9	0	0.00	2	0.57	11	3.14	5	1.43	4	1.14	22	6.28
CA	45.0-54.9	0	0.00	1	0.29	6	1.71	15	4.29	44	12.57	66	18.86
	55.0-64.9	0	0.00	2	0.57	13	3.71	26	7.43	104	29.71	145	41.42

65+	0	0.00	8	2.29	29	8.29	33	9.43	38	10.86	108	30.87
TOTAL	0	0.00	16	4.58	65	18.56	79	22.58	190	54.28	350	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	9	2.57	10	2.86	6	1.71	1	0.29	26	7.43
	11-25	5	1.43	7	2.00	15	4.29	16	4.57	2	0.57	45	12.86
P	26-50	9	2.57	6	1.71	15	4.29	21	6.00	13	3.71	64	18.28
	51-100	0	0.00	3	0.86	32	9.14	33	9.43	13	3.71	81	23.14
	100+	0	0.00	3	0.86	38	10.86	42	12.00	51	14.57	134	38.29
	TOTAL	14	4.00	28	8.00	110	31.44	118	33.71	80	22.85	350	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	3	0.86	0	0.00	1	0.29	0	0.00	0	0.00	4	1.15
MN	26-50	1	0.29	1	0.29	5	1.43	5	1.43	3	0.86	15	4.30
	51-100	10	2.86	1	0.29	13	3.71	2	0.57	3	0.86	29	8.29
	100+	36	10.29	25	7.14	51	14.57	83	23.71	107	30.57	302	86.28
	TOTAL	50	14.30	27	7.72	70	20.00	90	25.71	113	32.29	350	

ZN X CU, INDEX

		CU										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	1	0.29	1	0.29	2	0.58
ZN	26-50	0	0.00	5	1.43	4	1.14	7	2.00	3	0.86	19	5.43
	51-100	0	0.00	8	2.29	16	4.57	17	4.86	30	8.57	71	20.29
	100+	0	0.00	4	1.14	13	3.71	82	23.43	159	45.43	258	73.71
	TOTAL	0	0.00	17	4.86	33	9.42	107	30.58	193	55.15	350	

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AGA240C3

SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF ROWAN

	1		2		3		4		5		CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL
CEC	355	10.59	344	10.26	1516	45.23	913	27.24	224	6.68	3352
AC	1680	50.12	1471	43.88	182	5.43	18	0.54	1	0.03	3352
BS	21	0.63	43	1.28	292	8.71	1540	45.94	1456	43.44	3352
OM	3325	99.19	21	0.63	5	0.15	1	0.03	0	0.00	3352
W/V	130	3.88	40	1.19	1330	39.68	1793	53.49	59	1.76	3352
S	2	0.06	662	19.75	2094	62.47	479	14.29	115	3.43	3352

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	11	0.33	20	0.60	4	0.12	2	0.06	37	1.11
	35.0-44.9	0	0.00	3	0.09	23	0.69	64	1.91	75	2.24	165	4.93
CA	45.0-54.9	0	0.00	2	0.06	15	0.45	115	3.43	603	17.99	735	21.93
	55.0-64.9	0	0.00	4	0.12	26	0.78	76	2.27	1923	57.37	2029	60.54
	65+	0	0.00	15	0.45	72	2.15	99	2.95	200	5.97	386	11.52
	TOTAL	0	0.00	35	1.05	156	4.67	358	10.68	2803	83.63	3352	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	38	1.13	114	3.40	141	4.21	30	0.89	323	9.63
	11-25	5	0.15	30	0.89	237	7.07	243	7.25	63	1.88	578	17.24
P	26-50	10	0.30	36	1.07	365	10.89	427	12.74	125	3.73	963	28.73
	51-100	0	0.00	38	1.13	271	8.08	457	13.63	159	4.74	925	27.58
	100+	0	0.00	13	0.39	112	3.34	227	6.77	211	6.29	563	16.79
	TOTAL	15	0.45	155	4.61	1099	32.78	1495	44.60	588	17.53	3352	

MN, INDEX X PH, WATER

PH

		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	2	0.06	1	0.03	0	0.00	0	0.00	0	0.00	3	0.09
	11-25	5	0.15	0	0.00	4	0.12	0	0.00	0	0.00	9	0.27
MN	26-50	10	0.30	4	0.12	34	1.01	10	0.30	4	0.12	62	1.85
	51-100	27	0.81	14	0.42	44	1.31	29	0.87	41	1.22	155	4.63
	100+	342	10.20	223	6.65	590	17.60	962	28.70	1006	30.01	3123	93.16
	TOTAL	386	11.52	242	7.22	672	20.04	1001	29.87	1051	31.35	3352	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.03	0	0.00	0	0.00	0	0.00	1	0.03
	11-25	0	0.00	5	0.15	8	0.24	7	0.21	2	0.06	22	0.66
ZN	26-50	0	0.00	11	0.33	34	1.01	50	1.49	16	0.48	111	3.31
	51-100	0	0.00	27	0.81	115	3.43	270	8.05	250	7.46	662	19.75
	100+	0	0.00	36	1.07	216	6.44	719	21.45	1585	47.29	2556	76.25
	TOTAL	0	0.00	80	2.39	373	11.12	1046	31.20	1853	55.29	3352	

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AGA240C3

SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF RUTHERFORD
CROP GROUP - GRASS (PASTURE & HAY)

PAGE 562

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	12	10.34	28	24.14	61	52.59	12	10.34	3	2.59	116	21.80
AC	29	25.00	73	62.93	14	12.07	0	0.00	0	0.00	116	
BS	5	4.31	8	6.90	24	20.69	63	54.31	16	13.79	116	
OM	116	100.00	0	0.00	0	0.00	0	0.00	0	0.00	116	
W/V	3	2.59	1	0.86	26	22.41	86	74.14	0	0.00	116	
S	0	0.00	9	7.76	88	75.86	13	11.21	6	5.17	116	

CA X MG, PERCENT

	MG											
	O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-34.9	0	0.00	3	2.59	4	3.45	0	0.00	1	0.86	8	6.90
	35.0-44.9	0	0.00	0	0.00	2	1.72	8	6.90	2	1.72	12	10.34
CA	45.0-54.9	0	0.00	1	0.86	1	0.86	11	9.48	23	19.83	36	31.03
	55.0-64.9	0	0.00	0	0.00	0	0.00	6	5.17	44	37.93	50	43.10
	65+	0	0.00	0	0.00	2	1.72	4	3.45	4	3.45	10	8.62
	TOTAL	0	0.00	4	3.45	9	7.75	29	25.00	74	63.79	116	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	4	3.45	15	12.93	6	5.17	0	0.00	25	21.55
	11-25	0	0.00	2	1.72	7	6.03	10	8.62	0	0.00	19	16.37
P	26-50	0	0.00	4	3.45	11	9.48	11	9.48	2	1.72	28	24.13
	51-100	0	0.00	4	3.45	10	8.62	14	12.07	8	6.90	36	31.04
	100+	0	0.00	3	2.59	2	1.72	1	0.86	2	1.72	8	6.89
	TOTAL	0	0.00	17	14.66	45	38.78	42	36.20	12	10.34	116	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	1	0.86	1	0.86	2	1.72	0	0.00	0	0.00	4	3.44
	51-100	5	4.31	4	3.45	6	5.17	3	2.59	1	0.86	19	16.38
	100+	17	14.66	12	10.34	31	26.72	22	18.97	11	9.48	93	80.17
	TOTAL	23	19.83	17	14.65	39	33.61	25	21.56	12	10.34	116	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	2	1.72	0	0.00	0	0.00	2	1.72
ZN	26-50	0	0.00	0	0.00	9	7.76	5	4.31	5	4.31	19	16.38
	51-100	0	0.00	0	0.00	13	11.21	16	13.79	4	3.45	33	28.45

100+	0	0.00	0	0.00	12	10.34	38	32.76	12	10.34	62	53.44
TOTAL	0	0.00	0	0.00	36	31.03	59	50.86	21	18.10	116	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF RUTHERFORD
CROP GROUP - HOME GROUNDS

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	42	13.95	57	18.94	117	38.87	62	20.60	23	7.64	301	56.57
AC	160	53.16	102	33.89	37	12.29	2	0.66	0	0.00	301	
BS	11	3.65	24	7.97	35	11.63	91	30.23	140	46.51	301	
OM	301	100.00	0	0.00	0	0.00	0	0.00	0	0.00	301	
W/V	16	5.32	3	1.00	111	36.88	171	56.81	0	0.00	301	
S	0	0.00	32	10.63	189	62.79	45	14.95	35	11.63	301	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	5	1.66	12	3.99	7	2.33	0	0.00	24	7.98
	35.0-44.9	0	0.00	1	0.33	12	3.99	10	3.32	4	1.33	27	8.97
CA	45.0-54.9	0	0.00	1	0.33	7	2.33	12	3.99	18	5.98	38	12.63
	55.0-64.9	0	0.00	1	0.33	8	2.66	16	5.32	76	25.25	101	33.56
	65+	0	0.00	2	0.66	27	8.97	28	9.30	54	17.94	111	36.87
	TOTAL	0	0.00	10	3.31	66	21.94	73	24.26	152	50.50	301	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	2	0.66	10	3.32	23	7.64	37	12.29	0	0.00	72	23.91
	11-25	0	0.00	1	0.33	22	7.31	34	11.30	5	1.66	62	20.60
P	26-50	0	0.00	1	0.33	13	4.32	36	11.96	6	1.99	56	18.60
	51-100	0	0.00	0	0.00	6	1.99	35	11.63	10	3.32	51	16.94
	100+	0	0.00	0	0.00	5	1.66	40	13.29	15	4.98	60	19.93

TOTAL	2	0.66	12	3.98	69	22.92	182	60.47	36	11.95	301

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.33	1	0.33	0	0.00	0	0.00	0	0.00	2	0.66
	11-25	1	0.33	1	0.33	0	0.00	0	0.00	0	0.00	2	0.66
MN	26-50	2	0.66	0	0.00	2	0.66	2	0.66	1	0.33	7	2.31
	51-100	4	1.33	7	2.33	3	1.00	5	1.66	9	2.99	28	9.31
	100+	42	13.95	28	9.30	43	14.29	45	14.95	104	34.55	262	87.04
	TOTAL	50	16.60	37	12.29	48	15.95	52	17.27	114	37.87	301	

ZN X CU, INDEX

		CU										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	3	1.00	0	0.00	0	0.00	0	0.00	3	1.00
	11-25	0	0.00	2	0.66	6	1.99	3	1.00	0	0.00	11	3.65
ZN	26-50	0	0.00	2	0.66	16	5.32	30	9.97	4	1.33	52	17.28
	51-100	0	0.00	0	0.00	13	4.32	42	13.95	9	2.99	64	21.26
	100+	0	0.00	0	0.00	17	5.65	75	24.92	79	26.25	171	56.82
	TOTAL	0	0.00	7	2.32	52	17.28	150	49.84	92	30.57	301	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF RUTHERFORD
CROP GROUP - MISCELLANEOUS

PAGE 564

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	12	10.43	43	37.39	41	35.65	14	12.17	5	4.35	115	21.52
AC	46	40.00	38	33.04	15	13.04	13	11.30	3	2.61	115	
BS	24	20.87	10	8.70	19	16.52	34	29.57	28	24.35	115	
OM	112	97.39	3	2.61	0	0.00	0	0.00	0	0.00	115	
W/V	8	6.96	6	5.22	30	26.09	70	60.87	1	0.87	115	
S	0	0.00	8	6.96	49	42.61	44	38.26	14	12.17	115	

CA X MG, PERCENT

		MG											
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	20	17.39	7	6.09	5	4.35	0	0.00	32	27.83
	35.0-44.9	0	0.00	0	0.00	2	1.74	5	4.35	1	0.87	8	6.96
CA	45.0-54.9	0	0.00	0	0.00	3	2.61	5	4.35	18	15.65	26	22.61
	55.0-64.9	0	0.00	0	0.00	0	0.00	5	4.35	25	21.74	30	26.09
	65+	0	0.00	0	0.00	2	1.74	8	6.96	9	7.83	19	16.53
	TOTAL	0	0.00	20	17.39	14	12.18	28	24.36	53	46.09	115	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	17	14.78	31	26.96	10	8.70	1	0.87	59	51.31
	11-25	0	0.00	0	0.00	13	11.30	8	6.96	1	0.87	22	19.13
P	26-50	0	0.00	1	0.87	4	3.48	9	7.83	1	0.87	15	13.05
	51-100	0	0.00	0	0.00	1	0.87	8	6.96	5	4.35	14	12.18
	100+	0	0.00	0	0.00	0	0.00	0	0.00	5	4.35	5	4.35
	TOTAL	0	0.00	18	15.65	49	42.61	35	30.45	13	11.31	115	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	1	0.87	0	0.00	0	0.00	0	0.00	0	0.00	1	0.87
MN	26-50	4	3.48	1	0.87	0	0.00	0	0.00	0	0.00	5	4.35
	51-100	5	4.35	4	3.48	3	2.61	1	0.87	0	0.00	13	11.31
	100+	19	16.52	10	8.70	19	16.52	21	18.26	27	23.48	96	83.48
	TOTAL	29	25.22	15	13.05	22	19.13	22	19.13	27	23.48	115	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	12	10.43	6	5.22	0	0.00	18	15.65
ZN	26-50	0	0.00	2	1.74	14	12.17	15	13.04	1	0.87	32	27.82
	51-100	0	0.00	1	0.87	10	8.70	13	11.30	4	3.48	28	24.35
	100+	0	0.00	0	0.00	3	2.61	22	19.13	12	10.43	37	32.17
	TOTAL	0	0.00	3	2.61	39	33.91	56	48.69	17	14.78	115	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF RUTHERFORD

	1		2		3		4		5		CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL
CEC	66	12.41	128	24.06	219	41.17	88	16.54	31	5.83	532
AC	235	44.17	213	40.04	66	12.41	15	2.82	3	0.56	532
BS	40	7.52	42	7.89	78	14.66	188	35.34	184	34.59	532
OM	529	99.44	3	0.56	0	0.00	0	0.00	0	0.00	532
W/V	27	5.08	10	1.88	167	31.39	327	61.47	1	0.19	532
S	0	0.00	49	9.21	326	61.28	102	19.17	55	10.34	532

CA X MG, PERCENT

		MG											
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	28	5.26	23	4.32	12	2.26	1	0.19	64	12.03
	35.0-44.9	0	0.00	1	0.19	16	3.01	23	4.32	7	1.32	47	8.84
CA	45.0-54.9	0	0.00	2	0.38	11	2.07	28	5.26	59	11.09	100	18.80
	55.0-64.9	0	0.00	1	0.19	8	1.50	27	5.08	145	27.26	181	34.03
	65+	0	0.00	2	0.38	31	5.83	40	7.52	67	12.59	140	26.32
	TOTAL	0	0.00	34	6.40	89	16.73	130	24.44	279	52.45	532	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	2	0.38	31	5.83	69	12.97	53	9.96	1	0.19	156	29.33
	11-25	0	0.00	3	0.56	42	7.89	52	9.77	6	1.13	103	19.35

P	26-50	0	0.00	6	1.13	28	5.26	56	10.53	9	1.69	99	18.61
	51-100	0	0.00	4	0.75	17	3.20	57	10.71	23	4.32	101	18.98
	100+	0	0.00	3	0.56	7	1.32	41	7.71	22	4.14	73	13.73
	TOTAL	2	0.38	47	8.83	163	30.64	259	48.68	61	11.47	532	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.19	1	0.19	0	0.00	0	0.00	0	0.00	2	0.38
	11-25	2	0.38	1	0.19	0	0.00	0	0.00	0	0.00	3	0.57
MN	26-50	7	1.32	2	0.38	4	0.75	2	0.38	1	0.19	16	3.02
	51-100	14	2.63	15	2.82	12	2.26	9	1.69	10	1.88	60	11.28
	100+	78	14.66	50	9.40	93	17.48	88	16.54	142	26.69	451	84.77
	TOTAL	102	19.18	69	12.98	109	20.49	99	18.61	153	28.76	532	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	3	0.56	0	0.00	0	0.00	0	0.00	3	0.56
	11-25	0	0.00	2	0.38	20	3.76	9	1.69	0	0.00	31	5.83
ZN	26-50	0	0.00	4	0.75	39	7.33	50	9.40	10	1.88	103	19.36
	51-100	0	0.00	1	0.19	36	6.77	71	13.35	17	3.20	125	23.51
	100+	0	0.00	0	0.00	32	6.02	135	25.38	103	19.36	270	50.76
	TOTAL	0	0.00	10	1.88	127	23.88	265	49.82	130	24.44	532	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF SAMPSON
CROP GROUP - TOBACCO (BUR & FC)

PAGE 566

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	199	14.73	817	60.47	286	21.17	48	3.55	1	0.07	1351	8.94
AC	751	55.59	562	41.60	32	2.37	6	0.44	0	0.00	1351	
BS	0	0.00	32	2.37	319	23.61	922	68.25	78	5.77	1351	

OM	1210	89.56	120	8.88	16	1.18	5	0.37	0	0.00	1351
W/V	1	0.07	0	0.00	3	0.22	456	33.75	891	65.95	1351
S	0	0.00	375	27.76	885	65.51	82	6.07	9	0.67	1351

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	2	0.15	0	0.00	0	0.00	2	0.15
	35.0-44.9	0	0.00	9	0.67	38	2.81	26	1.92	13	0.96	86	6.36
CA	45.0-54.9	0	0.00	11	0.81	117	8.66	239	17.69	162	11.99	529	39.15
	55.0-64.9	0	0.00	21	1.55	131	9.70	260	19.25	210	15.54	622	46.04
	65+	0	0.00	10	0.74	51	3.77	39	2.89	12	0.89	112	8.29
	TOTAL	0	0.00	51	3.77	339	25.09	564	41.75	397	29.38	1351	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	2	0.15	2	0.15
	11-25	0	0.00	0	0.00	0	0.00	6	0.44	8	0.59	14	1.03
P	26-50	0	0.00	0	0.00	10	0.74	34	2.52	20	1.48	64	4.74
	51-100	0	0.00	8	0.59	52	3.85	171	12.66	67	4.96	298	22.06
	100+	1	0.07	85	6.29	344	25.46	391	28.94	152	11.25	973	72.01
	TOTAL	1	0.07	93	6.88	406	30.05	602	44.56	249	18.43	1351	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	2	0.15	0	0.00	5	0.37	10	0.74	2	0.15	19	1.41
MN	26-50	36	2.66	8	0.59	66	4.89	145	10.73	71	5.26	326	24.13
	51-100	69	5.11	18	1.33	118	8.73	346	25.61	208	15.40	759	56.18
	100+	34	2.52	6	0.44	56	4.15	112	8.29	39	2.89	247	18.29
	TOTAL	141	10.44	32	2.36	245	18.14	613	45.37	320	23.70	1351	

ZN X CU, INDEX

		CU 0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	1	0.07	0	0.00	1	0.07	0	0.00	2	0.14
ZN	26-50	0	0.00	7	0.52	40	2.96	15	1.11	2	0.15	64	4.74
	51-100	1	0.07	11	0.81	141	10.44	162	11.99	45	3.33	360	26.64
	100+	0	0.00	1	0.07	31	2.29	157	11.62	736	54.48	925	68.46
	TOTAL	1	0.07	20	1.47	212	15.69	335	24.79	783	57.96	1351	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF SAMPSON
CROP GROUP - CORN (GR & SIL)

PAGE 567

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	370	13.89	1215	45.63	966	36.27	106	3.98	6	0.23	2663	17.62
AC	1239	46.53	1276	47.92	118	4.43	28	1.05	2	0.08	2663	
BS	14	0.53	68	2.55	629	23.62	1727	64.85	225	8.45	2663	
OM	2130	79.98	468	17.57	52	1.95	12	0.45	1	0.04	2663	
W/V	8	0.30	0	0.00	9	0.34	1472	55.28	1174	44.09	2663	
S	0	0.00	496	18.63	1938	72.78	197	7.40	32	1.20	2663	

CA X MG, PERCENT

		MG O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	23	0.86	10	0.38	0	0.00	0	0.00	33	1.24
	35.0-44.9	0	0.00	21	0.79	65	2.44	54	2.03	28	1.05	168	6.31
CA	45.0-54.9	0	0.00	24	0.90	236	8.86	388	14.57	225	8.45	873	32.78
	55.0-64.9	1	0.04	64	2.40	269	10.10	490	18.40	414	15.55	1238	46.49
	65+	4	0.15	45	1.69	154	5.78	121	4.54	27	1.01	351	13.17
	TOTAL	5	0.19	177	6.64	734	27.56	1053	39.54	694	26.06	2663	

P X K, INDEX

		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.04	4	0.15	0	0.00	0	0.00	5	0.19
	11-25	0	0.00	2	0.08	7	0.26	29	1.09	13	0.49	51	1.92
P	26-50	1	0.04	5	0.19	25	0.94	170	6.38	51	1.92	252	9.47
	51-100	0	0.00	28	1.05	100	3.76	346	12.99	145	5.44	619	23.24
	100+	2	0.08	100	3.76	424	15.92	811	30.45	399	14.98	1736	65.19
	TOTAL	3	0.12	136	5.12	560	21.03	1356	50.91	608	22.83	2663	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	13	0.49	13	0.49	34	1.28	44	1.65	18	0.68	122	4.59
MN	26-50	88	3.30	27	1.01	199	7.47	378	14.19	197	7.40	889	33.37
	51-100	139	5.22	58	2.18	301	11.30	510	19.15	309	11.60	1317	49.45
	100+	38	1.43	15	0.56	95	3.57	137	5.14	50	1.88	335	12.58
	TOTAL	278	10.44	113	4.24	629	23.62	1069	40.13	574	21.56	2663	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	1	0.04	5	0.19	2	0.08	1	0.04	0	0.00	9	0.35
ZN	26-50	1	0.04	27	1.01	53	1.99	31	1.16	2	0.08	114	4.28
	51-100	1	0.04	48	1.80	335	12.58	268	10.06	65	2.44	717	26.92
	100+	1	0.04	6	0.23	115	4.32	404	15.17	1297	48.70	1823	68.46
	TOTAL	4	0.16	86	3.23	505	18.97	704	26.43	1364	51.22	2663	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF SAMPSON
CROP GROUP - SMALL GRAIN

PAGE 568

1	2	3	4	5	CROP	CROP

	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	229	11.46	824	41.24	741	37.09	168	8.41	36	1.80	1998	13.22
AC	573	28.68	1212	60.66	106	5.31	76	3.80	31	1.55	1998	
BS	24	1.20	70	3.50	570	28.53	1246	62.36	88	4.40	1998	
OM	1448	72.47	389	19.47	58	2.90	89	4.45	14	0.70	1998	
W/V	17	0.85	19	0.95	25	1.25	1127	56.41	810	40.54	1998	
S	0	0.00	220	11.01	1494	74.77	257	12.86	27	1.35	1998	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	24	1.20	16	0.80	0	0.00	2	0.10	42	2.10
	35.0-44.9	0	0.00	19	0.95	67	3.35	50	2.50	19	0.95	155	7.75
CA	45.0-54.9	0	0.00	19	0.95	177	8.86	363	18.17	233	11.66	792	39.64
	55.0-64.9	0	0.00	27	1.35	184	9.21	378	18.92	324	16.22	913	45.70
	65+	0	0.00	18	0.90	48	2.40	22	1.10	8	0.40	96	4.80
	TOTAL	0	0.00	107	5.35	492	24.62	813	40.69	586	29.33	1998	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	2	0.10	3	0.15	0	0.00	5	0.25
	11-25	0	0.00	0	0.00	14	0.70	20	1.00	3	0.15	37	1.85
P	26-50	0	0.00	2	0.10	21	1.05	85	4.25	12	0.60	120	6.00
	51-100	0	0.00	10	0.50	81	4.05	286	14.31	57	2.85	434	21.71
	100+	1	0.05	27	1.35	318	15.92	714	35.74	342	17.12	1402	70.18
	TOTAL	1	0.05	39	1.95	436	21.82	1108	55.45	414	20.72	1998	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	1	0.05	1	0.05
	11-25	15	0.75	7	0.35	23	1.15	35	1.75	5	0.25	85	4.25
MN	26-50	109	5.46	77	3.85	239	11.96	198	9.91	65	3.25	688	34.43
	51-100	137	6.86	124	6.21	354	17.72	229	11.46	76	3.80	920	46.05

100+	33	1.65	37	1.85	150	7.51	72	3.60	12	0.60	304	15.21
TOTAL	294	14.72	245	12.26	766	38.34	534	26.72	159	7.95	1998	

ZN X CU, INDEX

		CU										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN	26-50	3	0.15	15	0.75	27	1.35	5	0.25	2	0.10	52	2.60
	51-100	8	0.40	18	0.90	182	9.11	107	5.36	19	0.95	334	16.72
	100+	0	0.00	9	0.45	120	6.01	438	21.92	1045	52.30	1612	80.68
	TOTAL	11	0.55	42	2.10	329	16.47	550	27.53	1066	53.35	1998	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF SAMPSON
CROP GROUP - SOYBEANS

PAGE 569

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	367	12.74	1472	51.11	864	30.00	171	5.94	6	0.21	2880	19.06
AC	983	34.13	1669	57.95	186	6.46	41	1.42	1	0.03	2880	
BS	18	0.63	199	6.91	953	33.09	1569	54.48	141	4.90	2880	
OM	2290	79.51	425	14.76	116	4.03	49	1.70	0	0.00	2880	
W/V	5	0.17	0	0.00	37	1.28	1117	38.78	1721	59.76	2880	
S	0	0.00	548	19.03	1968	68.33	320	11.11	44	1.53	2880	

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	17	0.59	32	1.11	3	0.10	2	0.07	54	1.87
	35.0-44.9	0	0.00	27	0.94	201	6.98	112	3.89	41	1.42	381	13.23
CA	45.0-54.9	0	0.00	15	0.52	307	10.66	555	19.27	405	14.06	1282	44.51
	55.0-64.9	0	0.00	15	0.52	173	6.01	449	15.59	382	13.26	1019	35.38
	65+	1	0.03	23	0.80	27	0.94	70	2.43	23	0.80	144	5.00

TOTAL	1	0.03	97	3.37	740	25.70	1189	41.28	853	29.61	2880

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.03	9	0.31	1	0.03	4	0.14	2	0.07	17	0.58
	11-25	0	0.00	8	0.28	4	0.14	10	0.35	6	0.21	28	0.98
P	26-50	0	0.00	4	0.14	25	0.87	131	4.55	65	2.26	225	7.82
	51-100	0	0.00	16	0.56	69	2.40	331	11.49	166	5.76	582	20.21
	100+	1	0.03	152	5.28	658	22.85	856	29.72	361	12.53	2028	70.41
	TOTAL	2	0.06	189	6.57	757	26.29	1332	46.25	600	20.83	2880	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.03	2	0.07	0	0.00	0	0.00	0	0.00	3	0.10
	11-25	31	1.08	7	0.24	41	1.42	48	1.67	5	0.17	132	4.58
MN	26-50	87	3.02	55	1.91	265	9.20	205	7.12	46	1.60	658	22.85
	51-100	161	5.59	92	3.19	459	15.94	538	18.68	197	6.84	1447	50.24
	100+	62	2.15	33	1.15	185	6.42	234	8.13	126	4.38	640	22.23
	TOTAL	342	11.87	189	6.56	950	32.98	1025	35.60	374	12.99	2880	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	2	0.07	0	0.00	0	0.00	2	0.07
	11-25	0	0.00	5	0.17	3	0.10	3	0.10	1	0.03	12	0.40
ZN	26-50	0	0.00	15	0.52	50	1.74	22	0.76	6	0.21	93	3.23
	51-100	0	0.00	19	0.66	226	7.85	184	6.39	37	1.28	466	16.18
	100+	2	0.07	31	1.08	339	11.77	584	20.28	1351	46.91	2307	80.11
	TOTAL	2	0.07	70	2.43	620	21.53	793	27.53	1395	48.43	2880	

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SUMMARY FOR COUNTY OF SAMPSON
CROP GROUP - PEANUTS

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	71	19.03	201	53.89	87	23.32	14	3.75	0	0.00	373	2.46
AC	256	68.63	100	26.81	12	3.22	5	1.34	0	0.00	373	
BS	0	0.00	3	0.80	79	21.18	252	67.56	39	10.46	373	
OM	324	86.86	33	8.85	10	2.68	2	0.54	4	1.07	373	
W/V	0	0.00	0	0.00	1	0.27	67	17.96	305	81.77	373	
S	0	0.00	108	28.95	201	53.89	41	10.99	23	6.17	373	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	35.0-44.9	0	0.00	0	0.00	7	1.88	10	2.68	7	1.88	24	6.44
CA	45.0-54.9	0	0.00	1	0.27	21	5.63	44	11.80	46	12.33	112	30.03
	55.0-64.9	0	0.00	8	2.14	45	12.06	73	19.57	54	14.48	180	48.25
	65+	0	0.00	0	0.00	17	4.56	26	6.97	14	3.75	57	15.28
	TOTAL	0	0.00	9	2.41	90	24.13	153	41.02	121	32.44	373	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	1	0.27	2	0.54	3	0.81
	11-25	0	0.00	0	0.00	2	0.54	4	1.07	4	1.07	10	2.68
P	26-50	0	0.00	0	0.00	3	0.80	18	4.83	8	2.14	29	7.77
	51-100	0	0.00	15	4.02	26	6.97	61	16.35	14	3.75	116	31.09
	100+	0	0.00	21	5.63	96	25.74	75	20.11	23	6.17	215	57.65
	TOTAL	0	0.00	36	9.65	127	34.05	159	42.63	51	13.67	373	

MN, INDEX X PH, WATER

	PH											
	0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	4	1.07	3	0.80	9	2.41	9	2.41	1	0.27	26	6.96
MN	26-50	16	4.29	2	0.54	33	8.85	56	15.01	36	9.65	143	38.34
	51-100	16	4.29	6	1.61	35	9.38	71	19.03	30	8.04	158	42.35
	100+	4	1.07	5	1.34	17	4.56	14	3.75	6	1.61	46	12.33
	TOTAL	40	10.72	16	4.29	94	25.20	150	40.20	73	19.57	373	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	1	0.27	2	0.54	0	0.00	0	0.00	3	0.81
ZN	26-50	0	0.00	7	1.88	11	2.95	4	1.07	0	0.00	22	5.90
	51-100	0	0.00	13	3.49	47	12.60	56	15.01	10	2.68	126	33.78
	100+	0	0.00	5	1.34	29	7.77	74	19.84	114	30.56	222	59.51
	TOTAL	0	0.00	26	6.98	89	23.86	134	35.92	124	33.24	373	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF SAMPSON
CROP GROUP - COTTON

PAGE 571

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	347	13.55	1315	51.37	776	30.31	110	4.30	12	0.47	2560	16.94
AC	1259	49.18	1180	46.09	93	3.63	23	0.90	5	0.20	2560	
BS	17	0.66	116	4.53	595	23.24	1627	63.55	205	8.01	2560	
OM	2093	81.76	392	15.31	48	1.88	17	0.66	10	0.39	2560	
W/V	2	0.08	0	0.00	14	0.55	1118	43.67	1426	55.70	2560	
S	0	0.00	410	16.02	1836	71.72	287	11.21	27	1.05	2560	

CA X MG, PERCENT

		MG											
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	26	1.02	22	0.86	5	0.20	0	0.00	53	2.08
	35.0-44.9	0	0.00	13	0.51	117	4.57	82	3.20	32	1.25	244	9.53

CA	45.0-54.9	0	0.00	20	0.78	193	7.54	352	13.75	281	10.98	846	33.05
	55.0-64.9	0	0.00	22	0.86	197	7.70	500	19.53	451	17.62	1170	45.71
	65+	1	0.04	45	1.76	92	3.59	77	3.01	32	1.25	247	9.65
	TOTAL	1	0.04	126	4.93	621	24.26	1016	39.69	796	31.10	2560	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	2	0.08	0	0.00	2	0.08
	11-25	0	0.00	0	0.00	4	0.16	13	0.51	10	0.39	27	1.06
P	26-50	0	0.00	1	0.04	20	0.78	130	5.08	51	1.99	202	7.89
	51-100	1	0.04	19	0.74	101	3.95	413	16.13	158	6.17	692	27.03
	100+	3	0.12	107	4.18	440	17.19	751	29.34	336	13.13	1637	63.96
	TOTAL	4	0.16	127	4.96	565	22.08	1309	51.14	555	21.68	2560	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	21	0.82	12	0.47	54	2.11	65	2.54	12	0.47	164	6.41
MN	26-50	109	4.26	43	1.68	251	9.80	471	18.40	143	5.59	1017	39.73
	51-100	137	5.35	52	2.03	307	11.99	405	15.82	189	7.38	1090	42.57
	100+	36	1.41	5	0.20	81	3.16	98	3.83	69	2.70	289	11.30
	TOTAL	303	11.84	112	4.38	693	27.06	1039	40.59	413	16.14	2560	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	1	0.04	0	0.00	0	0.00	0	0.00	1	0.04
ZN	26-50	1	0.04	23	0.90	44	1.72	10	0.39	0	0.00	78	3.05
	51-100	0	0.00	64	2.50	449	17.54	274	10.70	49	1.91	836	32.65
	100+	0	0.00	11	0.43	232	9.06	516	20.16	886	34.61	1645	64.26

TOTAL	1	0.04	99	3.87	725	28.32	800	31.25	935	36.52	2560

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AGA240C3

SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF SAMPSON
CROP GROUP - GRASS (PASTURE & HAY)

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	250	14.92	783	46.72	528	31.50	106	6.32	9	0.54	1676	11.09
AC	974	58.11	608	36.28	73	4.36	18	1.07	3	0.18	1676	
BS	61	3.64	64	3.82	269	16.05	918	54.77	364	21.72	1676	
OM	1562	93.20	95	5.67	14	0.84	3	0.18	2	0.12	1676	
W/V	5	0.30	0	0.00	8	0.48	836	49.88	827	49.34	1676	
S	8	0.48	550	32.82	1015	60.56	93	5.55	10	0.60	1676	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	54	3.22	23	1.37	8	0.48	4	0.24	89	5.31
	35.0-44.9	0	0.00	16	0.95	70	4.18	63	3.76	28	1.67	177	10.56
CA	45.0-54.9	0	0.00	9	0.54	75	4.47	233	13.90	279	16.65	596	35.56
	55.0-64.9	0	0.00	9	0.54	68	4.06	180	10.74	399	23.81	656	39.15
	65+	4	0.24	11	0.66	41	2.45	66	3.94	36	2.15	158	9.44
	TOTAL	4	0.24	99	5.91	277	16.53	550	32.82	746	44.52	1676	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	2	0.12	7	0.42	1	0.06	5	0.30	6	0.36	21	1.26
	11-25	7	0.42	6	0.36	8	0.48	7	0.42	7	0.42	35	2.10
P	26-50	1	0.06	19	1.13	18	1.07	16	0.95	19	1.13	73	4.34
	51-100	3	0.18	27	1.61	38	2.27	51	3.04	54	3.22	173	10.32
	100+	18	1.07	102	6.09	210	12.53	455	27.15	589	35.14	1374	81.98
	TOTAL	31	1.85	161	9.61	275	16.41	534	31.86	675	40.27	1676	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	14	0.84	6	0.36	4	0.24	3	0.18	1	0.06	28	1.68
	11-25	36	2.15	15	0.89	31	1.85	41	2.45	66	3.94	189	11.28
MN	26-50	83	4.95	16	0.95	68	4.06	142	8.47	173	10.32	482	28.75
	51-100	78	4.65	32	1.91	112	6.68	203	12.11	304	18.14	729	43.49
	100+	42	2.51	10	0.60	40	2.39	64	3.82	92	5.49	248	14.81
	TOTAL	253	15.10	79	4.71	255	15.22	453	27.03	636	37.95	1676	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	1	0.06	0	0.00	0	0.00	1	0.06
	11-25	1	0.06	18	1.07	11	0.66	6	0.36	0	0.00	36	2.15
ZN	26-50	2	0.12	55	3.28	34	2.03	16	0.95	2	0.12	109	6.50
	51-100	5	0.30	50	2.98	108	6.44	58	3.46	14	0.84	235	14.02
	100+	1	0.06	37	2.21	140	8.35	294	17.54	823	49.11	1295	77.27
	TOTAL	9	0.54	160	9.54	294	17.54	374	22.31	839	50.07	1676	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF SAMPSON
CROP GROUP - POTATOES, SWEET

PAGE 573

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	134	20.43	457	69.66	64	9.76	1	0.15	0	0.00	656	4.34
AC	352	53.66	290	44.21	14	2.13	0	0.00	0	0.00	656	
BS	5	0.76	46	7.01	231	35.21	352	53.66	22	3.35	656	
OM	623	94.97	32	4.88	1	0.15	0	0.00	0	0.00	656	
W/V	0	0.00	0	0.00	0	0.00	150	22.87	506	77.13	656	
S	8	1.22	166	25.30	444	67.68	35	5.34	3	0.46	656	

CA X MG, PERCENT

MG

		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	6	0.91	6	0.91	0	0.00	0	0.00	12	1.82
	35.0-44.9	0	0.00	18	2.74	46	7.01	22	3.35	10	1.52	96	14.62
CA	45.0-54.9	0	0.00	4	0.61	69	10.52	165	25.15	74	11.28	312	47.56
	55.0-64.9	0	0.00	12	1.83	49	7.47	90	13.72	58	8.84	209	31.86
	65+	0	0.00	3	0.46	13	1.98	7	1.07	4	0.61	27	4.12
	TOTAL	0	0.00	43	6.55	183	27.89	284	43.29	146	22.25	656	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	2	0.30	3	0.46	1	0.15	6	0.91
P	26-50	0	0.00	1	0.15	7	1.07	25	3.81	1	0.15	34	5.18
	51-100	0	0.00	2	0.30	31	4.73	106	16.16	17	2.59	156	23.78
	100+	0	0.00	65	9.91	179	27.29	182	27.74	34	5.18	460	70.12
	TOTAL	0	0.00	68	10.36	219	33.39	316	48.17	53	8.07	656	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	3	0.46	1	0.15	11	1.68	8	1.22	3	0.46	26	3.97
MN	26-50	24	3.66	12	1.83	79	12.04	62	9.45	19	2.90	196	29.88
	51-100	49	7.47	18	2.74	100	15.24	145	22.10	37	5.64	349	53.19
	100+	10	1.52	7	1.07	23	3.51	30	4.57	15	2.29	85	12.96
	TOTAL	86	13.11	38	5.79	213	32.47	245	37.34	74	11.29	656	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	2	0.30	0	0.00	0	0.00	2	0.30

ZN	26-50	0	0.00	6	0.91	23	3.51	0	0.00	0	0.00	29	4.42
	51-100	0	0.00	10	1.52	111	16.92	85	12.96	5	0.76	211	32.16
	100+	0	0.00	3	0.46	48	7.32	122	18.60	241	36.74	414	63.12
	TOTAL	0	0.00	19	2.89	184	28.05	207	31.56	246	37.50	656	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF SAMPSON
CROP GROUP - OTHER VEGETABLES

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	49	19.60	156	62.40	42	16.80	3	1.20	0	0.00	250	1.65
AC	138	55.20	101	40.40	10	4.00	1	0.40	0	0.00	250	
BS	7	2.80	9	3.60	72	28.80	156	62.40	6	2.40	250	
OM	231	92.40	16	6.40	3	1.20	0	0.00	0	0.00	250	
W/V	0	0.00	0	0.00	0	0.00	72	28.80	178	71.20	250	
S	3	1.20	67	26.80	137	54.80	27	10.80	16	6.40	250	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	7	2.80	1	0.40	0	0.00	0	0.00	8	3.20
	35.0-44.9	0	0.00	1	0.40	9	3.60	10	4.00	5	2.00	25	10.00
CA	45.0-54.9	0	0.00	2	0.80	23	9.20	52	20.80	27	10.80	104	41.60
	55.0-64.9	0	0.00	1	0.40	32	12.80	40	16.00	23	9.20	96	38.40
	65+	0	0.00	3	1.20	11	4.40	3	1.20	0	0.00	17	6.80
	TOTAL	0	0.00	14	5.60	76	30.40	105	42.00	55	22.00	250	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	2	0.80	0	0.00	0	0.00	1	0.40	0	0.00	3	1.20
	11-25	1	0.40	1	0.40	0	0.00	1	0.40	3	1.20	6	2.40
P	26-50	0	0.00	0	0.00	2	0.80	14	5.60	10	4.00	26	10.40
	51-100	0	0.00	2	0.80	6	2.40	37	14.80	3	1.20	48	19.20

100+	3	1.20	10	4.00	44	17.60	73	29.20	37	14.80	167	66.80
TOTAL	6	2.40	13	5.20	52	20.80	126	50.40	53	21.20	250	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	2	0.80	1	0.40	6	2.40	5	2.00	0	0.00	14	5.60
MN	26-50	15	6.00	7	2.80	38	15.20	26	10.40	4	1.60	90	36.00
	51-100	12	4.80	8	3.20	37	14.80	31	12.40	7	2.80	95	38.00
	100+	5	2.00	5	2.00	14	5.60	16	6.40	11	4.40	51	20.40
	TOTAL	34	13.60	21	8.40	95	38.00	78	31.20	22	8.80	250	

ZN X CU, INDEX

		CU										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	1	0.40	1	0.40	0	0.00	0	0.00	2	0.80
ZN	26-50	1	0.40	4	1.60	22	8.80	18	7.20	4	1.60	49	19.60
	51-100	0	0.00	2	0.80	19	7.60	27	10.80	8	3.20	56	22.40
	100+	0	0.00	2	0.80	4	1.60	20	8.00	117	46.80	143	57.20
	TOTAL	1	0.40	9	3.60	46	18.40	65	26.00	129	51.60	250	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF SAMPSON
CROP GROUP - HOME GROUNDS

PAGE 575

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	38	12.38	159	51.79	85	27.69	22	7.17	3	0.98	307	2.03
AC	89	28.99	116	37.79	84	27.36	14	4.56	4	1.30	307	
BS	43	14.01	62	20.20	80	26.06	94	30.62	28	9.12	307	
OM	284	92.51	18	5.86	2	0.65	1	0.33	2	0.65	307	
W/V	1	0.33	1	0.33	7	2.28	178	57.98	120	39.09	307	

S	0	0.00	98	31.92	170	55.37	27	8.79	12	3.91	307

CA X MG, PERCENT

		MG											
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	2	0.65	31	10.10	21	6.84	4	1.30	0	0.00	58	18.89
	35.0-44.9	0	0.00	10	3.26	25	8.14	17	5.54	3	0.98	55	17.92
CA	45.0-54.9	0	0.00	6	1.95	25	8.14	31	10.10	12	3.91	74	24.10
	55.0-64.9	0	0.00	11	3.58	15	4.89	21	6.84	30	9.77	77	25.08
	65+	1	0.33	8	2.61	23	7.49	7	2.28	4	1.30	43	14.01
	TOTAL	3	0.98	66	21.50	109	35.50	80	26.06	49	15.96	307	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	5	1.63	4	1.30	1	0.33	0	0.00	0	0.00	10	3.26
	11-25	2	0.65	8	2.61	8	2.61	1	0.33	0	0.00	19	6.20
P	26-50	4	1.30	22	7.17	10	3.26	9	2.93	0	0.00	45	14.66
	51-100	2	0.65	16	5.21	32	10.42	33	10.75	1	0.33	84	27.36
	100+	3	0.98	27	8.79	53	17.26	48	15.64	18	5.86	149	48.53
	TOTAL	16	5.21	77	25.08	104	33.88	91	29.65	19	6.19	307	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	5	1.63	0	0.00	0	0.00	0	0.00	0	0.00	5	1.63
	11-25	23	7.49	3	0.98	3	0.98	2	0.65	0	0.00	31	10.10
MN	26-50	34	11.07	23	7.49	16	5.21	13	4.23	7	2.28	93	30.28
	51-100	26	8.47	26	8.47	37	12.05	26	8.47	14	4.56	129	42.02
	100+	9	2.93	13	4.23	10	3.26	7	2.28	10	3.26	49	15.96
	TOTAL	97	31.59	65	21.17	66	21.50	48	15.63	31	10.10	307	

ZN X CU, INDEX

CU

		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.33	2	0.65	0	0.00	0	0.00	0	0.00	3	0.98
	11-25	0	0.00	6	1.95	1	0.33	0	0.00	0	0.00	7	2.28
ZN	26-50	0	0.00	8	2.61	15	4.89	1	0.33	2	0.65	26	8.48
	51-100	0	0.00	5	1.63	29	9.45	9	2.93	5	1.63	48	15.64
	100+	0	0.00	6	1.95	56	18.24	75	24.43	86	28.01	223	72.63
	TOTAL	1	0.33	27	8.79	101	32.91	85	27.69	93	30.29	307	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF SAMPSON
CROP GROUP - MISCELLANEOUS

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	68	17.22	192	48.61	113	28.61	21	5.32	1	0.25	395	2.53
AC	136	34.43	193	48.86	46	11.65	15	3.80	5	1.27	395	
BS	50	12.66	51	12.91	92	23.29	170	43.04	32	8.10	395	
OM	337	85.32	48	12.15	6	1.52	4	1.01	0	0.00	395	
W/V	1	0.25	0	0.00	2	0.51	202	51.14	190	48.10	395	
S	0	0.00	133	33.67	221	55.95	34	8.61	7	1.77	395	

CA X MG, PERCENT

		MG											
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	1	0.25	49	12.41	10	2.53	3	0.76	1	0.25	64	16.20
	35.0-44.9	0	0.00	2	0.51	31	7.85	28	7.09	8	2.03	69	17.48
CA	45.0-54.9	0	0.00	2	0.51	24	6.08	43	10.89	34	8.61	103	26.09
	55.0-64.9	0	0.00	3	0.76	23	5.82	56	14.18	45	11.39	127	32.15
	65+	1	0.25	12	3.04	3	0.76	13	3.29	3	0.76	32	8.10
	TOTAL	2	0.50	68	17.23	91	23.04	143	36.21	91	23.04	395	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-10	18	4.56	7	1.77	0	0.00	1	0.25	0	0.00	26	6.58
	11-25	1	0.25	9	2.28	7	1.77	3	0.76	1	0.25	21	5.31
P	26-50	0	0.00	9	2.28	7	1.77	9	2.28	4	1.01	29	7.34
	51-100	3	0.76	28	7.09	38	9.62	30	7.59	6	1.52	105	26.58
	100+	1	0.25	26	6.58	68	17.22	71	17.97	48	12.15	214	54.17
	TOTAL	23	5.82	79	20.00	120	30.38	114	28.85	59	14.93	395	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	22	5.57	0	0.00	0	0.00	0	0.00	0	0.00	22	5.57
	11-25	20	5.06	6	1.52	2	0.51	3	0.76	0	0.00	31	7.85
MN	26-50	15	3.80	7	1.77	29	7.34	21	5.32	9	2.28	81	20.51
	51-100	24	6.08	23	5.82	59	14.94	47	11.90	24	6.08	177	44.82
	100+	15	3.80	8	2.03	27	6.84	19	4.81	15	3.80	84	21.28
	TOTAL	96	24.31	44	11.14	117	29.63	90	22.79	48	12.16	395	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.25	0	0.00	0	0.00	0	0.00	1	0.25
	11-25	0	0.00	21	5.32	2	0.51	3	0.76	1	0.25	27	6.84
ZN	26-50	0	0.00	7	1.77	18	4.56	9	2.28	5	1.27	39	9.88
	51-100	0	0.00	6	1.52	41	10.38	29	7.34	15	3.80	91	23.04
	100+	0	0.00	4	1.01	34	8.61	46	11.65	153	38.73	237	60.00
	TOTAL	0	0.00	39	9.87	95	24.06	87	22.03	174	44.05	395	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF SAMPSON

PAGE 577

	1		2		3		4		5		CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL
CEC	2122	14.04	7591	50.24	4552	30.13	770	5.10	74	0.49	15109

AC	6750	44.68	7307	48.36	774	5.12	227	1.50	51	0.34	15109
BS	239	1.58	720	4.77	3889	25.74	9033	59.79	1228	8.13	15109
OM	12532	82.94	2036	13.48	326	2.16	182	1.20	33	0.22	15109
W/V	40	0.26	20	0.13	106	0.70	6795	44.97	8148	53.93	15109
S	19	0.13	3171	20.99	10309	68.23	1400	9.27	210	1.39	15109

CA X MG, PERCENT

		MG												
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+				
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	3	0.02	237	1.57	143	0.95	23	0.15	9	0.06	415	2.75
	35.0-44.9	0	0.00	136	0.90	676	4.47	474	3.14	194	1.28	1480	9.79
CA	45.0-54.9	0	0.00	113	0.75	1267	8.39	2465	16.31	1778	11.77	5623	37.22
	55.0-64.9	1	0.01	193	1.28	1186	7.85	2537	16.79	2390	15.82	6307	41.75
	65+	12	0.08	178	1.18	480	3.18	451	2.98	163	1.08	1284	8.50
	TOTAL	16	0.11	857	5.68	3752	24.84	5950	39.37	4534	30.01	15109	

P X K, INDEX

		K												
		0-10		11-25		26-50		51-100		100+				
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	28	0.19	28	0.19	9	0.06	17	0.11	12	0.08	94	0.63
	11-25	11	0.07	34	0.23	56	0.37	97	0.64	56	0.37	254	1.68
P	26-50	6	0.04	63	0.42	148	0.98	641	4.24	241	1.60	1099	7.28
	51-100	9	0.06	171	1.13	574	3.80	1865	12.34	688	4.55	3307	21.88
	100+	33	0.22	722	4.78	2834	18.76	4427	29.30	2339	15.48	10355	68.54
	TOTAL	87	0.58	1018	6.75	3621	23.97	7047	46.63	3336	22.08	15109	

MN, INDEX X PH, WATER

		PH												
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+				
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	42	0.28	8	0.05	4	0.03	3	0.02	2	0.01	59	0.39
	11-25	170	1.13	68	0.45	219	1.45	270	1.79	112	0.74	839	5.56
MN	26-50	616	4.08	277	1.83	1283	8.49	1717	11.36	770	5.10	4663	30.86
	51-100	848	5.61	457	3.02	1919	12.70	2551	16.88	1395	9.23	7170	47.44
	100+	288	1.91	144	0.95	698	4.62	803	5.31	445	2.95	2378	15.74

TOTAL	1964	13.01	954	6.30	4123	27.29	5344	35.36	2724	18.03	15109

ZN X CU, INDEX

	CU 0-10		CU 11-25		CU 26-50		CU 51-100		CU 100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	1	0.01	3	0.02	3	0.02	0	0.00	0	0.00	7	0.05
11-25	2	0.01	59	0.39	24	0.16	14	0.09	2	0.01	101	0.66
ZN 26-50	8	0.05	174	1.15	337	2.23	131	0.87	25	0.17	675	4.47
51-100	15	0.10	246	1.63	1688	11.17	1259	8.33	272	1.80	3480	23.03
100+	4	0.03	115	0.76	1148	7.60	2730	18.07	6849	45.33	10846	71.79
TOTAL	30	0.20	597	3.95	3200	21.18	4134	27.36	7148	47.31	15109	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF SCOTLAND
CROP GROUP - CORN (GR & SIL)

PAGE 578

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	49	9.06	108	19.96	282	52.13	102	18.85	0	0.00	541	29.41
AC	211	39.00	285	52.68	34	6.28	6	1.11	5	0.92	541	
BS	5	0.92	4	0.74	50	9.24	389	71.90	93	17.19	541	
OM	333	61.55	172	31.79	33	6.10	3	0.55	0	0.00	541	
W/V	2	0.37	0	0.00	6	1.11	336	62.11	197	36.41	541	
S	0	0.00	44	8.13	363	67.10	73	13.49	61	11.28	541	

CA X MG, PERCENT

	MG 0-4.9		MG 5.0-9.9		MG 10.0-14.9		MG 15.0-19.9		MG 20+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-34.9	0	0.00	5	0.92	0	0.00	1	0.18	0	0.00	6	1.10
35.0-44.9	0	0.00	3	0.55	4	0.74	5	0.92	1	0.18	13	2.39
CA 45.0-54.9	0	0.00	1	0.18	19	3.51	59	10.91	26	4.81	105	19.41
55.0-64.9	0	0.00	0	0.00	41	7.58	174	32.16	129	23.84	344	63.58
65+	1	0.18	7	1.29	21	3.88	29	5.36	15	2.77	73	13.48
TOTAL	1	0.18	16	2.94	85	15.71	268	49.53	171	31.60	541	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	3	0.55	1	0.18	2	0.37	6	1.10
P	26-50	0	0.00	0	0.00	5	0.92	7	1.29	1	0.18	13	2.39
	51-100	0	0.00	2	0.37	5	0.92	28	5.18	26	4.81	61	11.28
	100+	0	0.00	2	0.37	31	5.73	163	30.13	265	48.98	461	85.21
	TOTAL	0	0.00	4	0.74	44	8.12	199	36.78	294	54.34	541	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	1	0.18	0	0.00	0	0.00	1	0.18
MN	26-50	7	1.29	5	0.92	6	1.11	15	2.77	1	0.18	34	6.27
	51-100	25	4.62	6	1.11	55	10.17	78	14.42	45	8.32	209	38.64
	100+	32	5.91	7	1.29	78	14.42	102	18.85	78	14.42	297	54.89
	TOTAL	64	11.82	18	3.32	140	25.88	195	36.04	124	22.92	541	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN	26-50	0	0.00	0	0.00	4	0.74	8	1.48	1	0.18	13	2.40
	51-100	0	0.00	1	0.18	18	3.33	31	5.73	7	1.29	57	10.53
	100+	0	0.00	0	0.00	9	1.66	92	17.01	370	68.39	471	87.06
	TOTAL	0	0.00	1	0.18	31	5.73	131	24.22	378	69.86	541	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF SCOTLAND
CROP GROUP - SMALL GRAIN

PAGE 579

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	83	12.58	171	25.91	298	45.15	105	15.91	3	0.45	660	35.88
AC	360	54.55	248	37.58	38	5.76	14	2.12	0	0.00	660	
BS	3	0.45	2	0.30	40	6.06	482	73.03	133	20.15	660	
OM	445	67.42	150	22.73	49	7.42	16	2.42	0	0.00	660	
W/V	2	0.30	0	0.00	3	0.45	290	43.94	365	55.30	660	
S	1	0.15	243	36.82	398	60.30	18	2.73	0	0.00	660	

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	3	0.45	0	0.00	1	0.15	0	0.00	4	0.60
	35.0-44.9	0	0.00	0	0.00	4	0.61	2	0.30	1	0.15	7	1.06
CA	45.0-54.9	0	0.00	1	0.15	18	2.73	42	6.36	35	5.30	96	14.54
	55.0-64.9	0	0.00	7	1.06	52	7.88	169	25.61	180	27.27	408	61.82
	65+	0	0.00	1	0.15	29	4.39	78	11.82	37	5.61	145	21.97
	TOTAL	0	0.00	12	1.81	103	15.61	292	44.24	253	38.33	660	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.15	0	0.00	0	0.00	1	0.15	2	0.30	4	0.60
	11-25	0	0.00	1	0.15	1	0.15	8	1.21	6	0.91	16	2.42
P	26-50	0	0.00	0	0.00	2	0.30	61	9.24	37	5.61	100	15.15
	51-100	1	0.15	3	0.45	25	3.79	134	20.30	74	11.21	237	35.90
	100+	0	0.00	1	0.15	56	8.48	136	20.61	110	16.67	303	45.91
	TOTAL	2	0.30	5	0.75	84	12.72	340	51.51	229	34.70	660	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	1	0.15	0	0.00	0	0.00	1	0.15
	11-25	9	1.36	0	0.00	11	1.67	26	3.94	4	0.61	50	7.58

MN	26-50	21	3.18	0	0.00	41	6.21	92	13.94	41	6.21	195	29.54
	51-100	24	3.64	27	4.09	58	8.79	78	11.82	51	7.73	238	36.07
	100+	15	2.27	13	1.97	56	8.48	63	9.55	29	4.39	176	26.66
	TOTAL	69	10.45	40	6.06	167	25.30	259	39.25	125	18.94	660	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	2	0.30	4	0.61	0	0.00	0	0.00	6	0.91
ZN	26-50	0	0.00	7	1.06	65	9.85	18	2.73	2	0.30	92	13.94
	51-100	0	0.00	23	3.48	149	22.58	141	21.36	3	0.45	316	47.87
	100+	0	0.00	1	0.15	38	5.76	127	19.24	80	12.12	246	37.27
	TOTAL	0	0.00	33	4.99	256	38.80	286	43.33	85	12.87	660	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF SCOTLAND
CROP GROUP - SOYBEANS

PAGE 580

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	22	9.91	148	66.67	51	22.97	1	0.45	0	0.00	222	12.07
AC	77	34.68	126	56.76	17	7.66	2	0.90	0	0.00	222	
BS	3	1.35	13	5.86	83	37.39	115	51.80	8	3.60	222	
OM	196	88.29	23	10.36	3	1.35	0	0.00	0	0.00	222	
W/V	0	0.00	0	0.00	0	0.00	101	45.50	121	54.50	222	
S	0	0.00	73	32.88	142	63.96	5	2.25	2	0.90	222	

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	2	0.90	2	0.90	1	0.45	0	0.00	5	2.25
	35.0-44.9	0	0.00	2	0.90	17	7.66	10	4.50	2	0.90	31	13.96
CA	45.0-54.9	0	0.00	5	2.25	26	11.71	42	18.92	8	3.60	81	36.48
	55.0-64.9	0	0.00	5	2.25	16	7.21	47	21.17	16	7.21	84	37.84

65+	0	0.00	5	2.25	8	3.60	3	1.35	5	2.25	21	9.45
TOTAL	0	0.00	19	8.55	69	31.08	103	46.39	31	13.96	222	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	2	0.90	0	0.00	2	0.90
	11-25	0	0.00	0	0.00	3	1.35	2	0.90	1	0.45	6	2.70
P	26-50	0	0.00	0	0.00	5	2.25	5	2.25	0	0.00	10	4.50
	51-100	0	0.00	3	1.35	14	6.31	51	22.97	15	6.76	83	37.39
	100+	1	0.45	1	0.45	51	22.97	58	26.13	10	4.50	121	54.50
	TOTAL	1	0.45	4	1.80	73	32.88	118	53.15	26	11.71	222	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	1	0.45	0	0.00	0	0.00	0	0.00	0	0.00	1	0.45
MN	26-50	6	2.70	3	1.35	5	2.25	12	5.41	3	1.35	29	13.06
	51-100	6	2.70	7	3.15	26	11.71	44	19.82	25	11.26	108	48.64
	100+	8	3.60	8	3.60	31	13.96	26	11.71	11	4.95	84	37.82
	TOTAL	21	9.45	18	8.10	62	27.92	82	36.94	39	17.56	222	

ZN X CU, INDEX

		CU										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	1	0.45	0	0.00	0	0.00	0	0.00	1	0.45
ZN	26-50	0	0.00	17	7.66	24	10.81	3	1.35	0	0.00	44	19.82
	51-100	0	0.00	8	3.60	56	25.23	25	11.26	9	4.05	98	44.14
	100+	0	0.00	2	0.90	33	14.86	24	10.81	20	9.01	79	35.58
	TOTAL	0	0.00	28	12.61	113	50.90	52	23.42	29	13.06	222	

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AGA240C3

SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF SCOTLAND
CROP GROUP - GRASS (PASTURE & HAY)

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	20	11.30	66	37.29	82	46.33	6	3.39	3	1.69	177	9.62
AC	96	54.24	58	32.77	17	9.60	6	3.39	0	0.00	177	
BS	5	2.82	12	6.78	34	19.21	86	48.59	40	22.60	177	
OM	172	97.18	4	2.26	1	0.56	0	0.00	0	0.00	177	
W/V	0	0.00	0	0.00	1	0.56	87	49.15	89	50.28	177	
S	0	0.00	66	37.29	106	59.89	5	2.82	0	0.00	177	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	1	0.56	3	1.69	0	0.00	4	2.26	0	0.00	8	4.51
	35.0-44.9	0	0.00	3	1.69	5	2.82	8	4.52	2	1.13	18	10.16
CA	45.0-54.9	0	0.00	3	1.69	9	5.08	31	17.51	14	7.91	57	32.19
	55.0-64.9	0	0.00	1	0.56	4	2.26	15	8.47	50	28.25	70	39.54
	65+	0	0.00	0	0.00	8	4.52	7	3.95	9	5.08	24	13.55
	TOTAL	1	0.56	10	5.63	26	14.68	65	36.71	75	42.37	177	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.56	1	0.56	0	0.00	0	0.00	2	1.12
	11-25	1	0.56	3	1.69	3	1.69	1	0.56	0	0.00	8	4.50
P	26-50	0	0.00	2	1.13	0	0.00	0	0.00	2	1.13	4	2.26
	51-100	1	0.56	6	3.39	8	4.52	9	5.08	2	1.13	26	14.68
	100+	3	1.69	19	10.73	22	12.43	47	26.55	46	25.99	137	77.39
	TOTAL	5	2.81	31	17.50	34	19.20	57	32.19	50	28.25	177	

MN, INDEX X PH, WATER

PH

	0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	2	1.13	0	0.00	0	0.00	0	0.00	0	0.00	2	1.13
11-25	1	0.56	1	0.56	0	0.00	3	1.69	0	0.00	5	2.81
MN 26-50	4	2.26	0	0.00	3	1.69	9	5.08	10	5.65	26	14.68
51-100	6	3.39	3	1.69	11	6.21	12	6.78	20	11.30	52	29.37
100+	9	5.08	5	2.82	13	7.34	23	12.99	42	23.73	92	51.96
TOTAL	22	12.42	9	5.07	27	15.24	47	26.54	72	40.68	177	

ZN X CU, INDEX

	CU											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	1	0.56	0	0.00	0	0.00	0	0.00	0	0.00	1	0.56
11-25	0	0.00	3	1.69	2	1.13	0	0.00	0	0.00	5	2.82
ZN 26-50	0	0.00	10	5.65	8	4.52	2	1.13	0	0.00	20	11.30
51-100	0	0.00	7	3.95	16	9.04	5	2.82	2	1.13	30	16.94
100+	0	0.00	3	1.69	15	8.47	38	21.47	65	36.72	121	68.35
TOTAL	1	0.56	23	12.98	41	23.16	45	25.42	67	37.85	177	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF SCOTLAND
CROP GROUP - HOME GROUNDS

PAGE 582

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	21	15.79	78	58.65	25	18.80	4	3.01	5	3.76	133	7.23
AC	32	24.06	62	46.62	30	22.56	9	6.77	0	0.00	133	
BS	23	17.29	42	31.58	26	19.55	31	23.31	11	8.27	133	
OM	130	97.74	3	2.26	0	0.00	0	0.00	0	0.00	133	
W/V	2	1.50	0	0.00	4	3.01	69	51.88	58	43.61	133	
S	1	0.75	60	45.11	62	46.62	6	4.51	4	3.01	133	

CA X MG, PERCENT

	MG											
	O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-34.9	0	0.00	11	8.27	15	11.28	2	1.50	0	0.00	28	21.05
	35.0-44.9	0	0.00	5	3.76	21	15.79	10	7.52	4	3.01	40	30.08
CA	45.0-54.9	0	0.00	3	2.26	13	9.77	3	2.26	4	3.01	23	17.30
	55.0-64.9	0	0.00	0	0.00	5	3.76	11	8.27	15	11.28	31	23.31
	65+	0	0.00	0	0.00	2	1.50	4	3.01	5	3.76	11	8.27
	TOTAL	0	0.00	19	14.29	56	42.10	30	22.56	28	21.06	133	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	1	0.75	10	7.52	0	0.00	0	0.00	0	0.00	11	8.27
P	26-50	2	1.50	16	12.03	3	2.26	3	2.26	0	0.00	24	18.05
	51-100	4	3.01	25	18.80	18	13.53	3	2.26	2	1.50	52	39.10
	100+	1	0.75	17	12.78	14	10.53	9	6.77	5	3.76	46	34.59
	TOTAL	8	6.01	68	51.13	35	26.32	15	11.29	7	5.26	133	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	9	6.77	4	3.01	0	0.00	0	0.00	0	0.00	13	9.78
MN	26-50	11	8.27	9	6.77	8	6.02	2	1.50	2	1.50	32	24.06
	51-100	14	10.53	10	7.52	11	8.27	4	3.01	5	3.76	44	33.09
	100+	4	3.01	11	8.27	14	10.53	6	4.51	9	6.77	44	33.09
	TOTAL	38	28.58	34	25.57	33	24.82	12	9.02	16	12.03	133	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.75	0	0.00	0	0.00	0	0.00	1	0.75
	11-25	0	0.00	5	3.76	2	1.50	0	0.00	0	0.00	7	5.26
ZN	26-50	0	0.00	9	6.77	12	9.02	0	0.00	0	0.00	21	15.79
	51-100	0	0.00	7	5.26	19	14.29	10	7.52	0	0.00	36	27.07

100+	0	0.00	5	3.76	27	20.30	25	18.80	11	8.27	68	51.13
TOTAL	0	0.00	27	20.30	60	45.11	35	26.32	11	8.27	133	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF SCOTLAND
CROP GROUP - MISCELLANEOUS

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	34	32.08	47	44.34	22	20.75	3	2.83	0	0.00	106	5.71
AC	55	51.89	36	33.96	9	8.49	5	4.72	1	0.94	106	
BS	14	13.21	18	16.98	26	24.53	43	40.57	5	4.72	106	
OM	94	88.68	10	9.43	2	1.89	0	0.00	0	0.00	106	
W/V	0	0.00	0	0.00	0	0.00	38	35.85	68	64.15	106	
S	6	5.66	38	35.85	54	50.94	6	5.66	2	1.89	106	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	2	1.89	10	9.43	3	2.83	1	0.94	0	0.00	16	15.09
	35.0-44.9	0	0.00	1	0.94	13	12.26	4	3.77	0	0.00	18	16.97
CA	45.0-54.9	0	0.00	4	3.77	3	2.83	11	10.38	7	6.60	25	23.58
	55.0-64.9	0	0.00	0	0.00	4	3.77	13	12.26	10	9.43	27	25.46
	65+	0	0.00	8	7.55	7	6.60	3	2.83	2	1.89	20	18.87
	TOTAL	2	1.89	23	21.69	30	28.29	32	30.18	19	17.92	106	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	5	4.72	4	3.77	0	0.00	0	0.00	0	0.00	9	8.49
	11-25	2	1.89	0	0.00	0	0.00	0	0.00	0	0.00	2	1.89
P	26-50	14	13.21	5	4.72	1	0.94	0	0.00	0	0.00	20	18.87
	51-100	6	5.66	9	8.49	1	0.94	5	4.72	1	0.94	22	20.75
	100+	0	0.00	17	16.04	26	24.53	10	9.43	0	0.00	53	50.00

TOTAL	27	25.48	35	33.02	28	26.41	15	14.15	1	0.94	106

MN, INDEX X PH, WATER

	PH											
	0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	1	0.94	3	2.83	0	0.00	0	0.00	0	0.00	4	3.77
11-25	5	4.72	8	7.55	3	2.83	0	0.00	1	0.94	17	16.04
MN 26-50	6	5.66	3	2.83	1	0.94	7	6.60	1	0.94	18	16.97
51-100	8	7.55	6	5.66	4	3.77	3	2.83	2	1.89	23	21.70
100+	9	8.49	4	3.77	20	18.87	9	8.49	2	1.89	44	41.51
TOTAL	29	27.36	24	22.64	28	26.41	19	17.92	6	5.66	106	

ZN X CU, INDEX

	CU											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	6	5.66	0	0.00	0	0.00	0	0.00	6	5.66
11-25	1	0.94	7	6.60	2	1.89	0	0.00	0	0.00	10	9.43
ZN 26-50	1	0.94	2	1.89	4	3.77	0	0.00	0	0.00	7	6.60
51-100	0	0.00	2	1.89	11	10.38	9	8.49	2	1.89	24	22.65
100+	0	0.00	4	3.77	11	10.38	29	27.36	15	14.15	59	55.66
TOTAL	2	1.88	21	19.81	28	26.42	38	35.85	17	16.04	106	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF SCOTLAND

PAGE 584

	1		2		3		4		5		CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL
CEC	229	12.45	618	33.61	760	41.33	221	12.02	11	0.60	1839
AC	831	45.19	815	44.32	145	7.88	42	2.28	6	0.33	1839
BS	53	2.88	91	4.95	259	14.08	1146	62.32	290	15.77	1839
OM	1370	74.50	362	19.68	88	4.79	19	1.03	0	0.00	1839
W/V	6	0.33	0	0.00	14	0.76	921	50.08	898	48.83	1839
S	8	0.44	524	28.49	1125	61.17	113	6.14	69	3.75	1839

CA X MG, PERCENT

		MG											
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	3	0.16	34	1.85	20	1.09	10	0.54	0	0.00	67	3.64
	35.0-44.9	0	0.00	14	0.76	64	3.48	39	2.12	10	0.54	127	6.90
CA	45.0-54.9	0	0.00	17	0.92	88	4.79	188	10.22	94	5.11	387	21.04
	55.0-64.9	0	0.00	13	0.71	122	6.63	429	23.33	400	21.75	964	52.42
	65+	1	0.05	21	1.14	75	4.08	124	6.74	73	3.97	294	15.98
	TOTAL	4	0.21	99	5.38	369	20.07	790	42.95	577	31.37	1839	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	6	0.33	5	0.27	1	0.05	3	0.16	2	0.11	17	0.92
	11-25	4	0.22	14	0.76	10	0.54	12	0.65	9	0.49	49	2.66
P	26-50	16	0.87	23	1.25	16	0.87	76	4.13	40	2.18	171	9.30
	51-100	12	0.65	48	2.61	71	3.86	230	12.51	120	6.53	481	26.16
	100+	5	0.27	57	3.10	200	10.88	423	23.00	436	23.71	1121	60.96
	TOTAL	43	2.34	147	7.99	298	16.20	744	40.45	607	33.02	1839	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	3	0.16	3	0.16	1	0.05	0	0.00	0	0.00	7	0.37
	11-25	25	1.36	13	0.71	15	0.82	29	1.58	5	0.27	87	4.74
MN	26-50	55	2.99	20	1.09	64	3.48	137	7.45	58	3.15	334	18.16
	51-100	83	4.51	59	3.21	165	8.97	219	11.91	148	8.05	674	36.65
	100+	77	4.19	48	2.61	212	11.53	229	12.45	171	9.30	737	40.08
	TOTAL	243	13.21	143	7.78	457	24.85	614	33.39	382	20.77	1839	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-10	1	0.05	7	0.38	0	0.00	0	0.00	0	0.00	8	0.43
	11-25	1	0.05	18	0.98	10	0.54	0	0.00	0	0.00	29	1.57
ZN	26-50	1	0.05	45	2.45	117	6.36	31	1.69	3	0.16	197	10.71
	51-100	0	0.00	48	2.61	269	14.63	221	12.02	23	1.25	561	30.51
	100+	0	0.00	15	0.82	133	7.23	335	18.22	561	30.51	1044	56.78
	TOTAL	3	0.15	133	7.24	529	28.76	587	31.93	587	31.92	1839	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF STANLY
CROP GROUP - CORN (GR & SIL)

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	8	7.84	0	0.00	26	25.49	64	62.75	4	3.92	102	12.78
AC	26	25.49	70	68.63	6	5.88	0	0.00	0	0.00	102	
BS	0	0.00	0	0.00	4	3.92	61	59.80	37	36.27	102	
OM	102	100.00	0	0.00	0	0.00	0	0.00	0	0.00	102	
W/V	3	2.94	0	0.00	52	50.98	47	46.08	0	0.00	102	
S	0	0.00	9	8.82	86	84.31	7	6.86	0	0.00	102	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	35.0-44.9	0	0.00	0	0.00	0	0.00	0	0.00	1	0.98	1	0.98
CA	45.0-54.9	0	0.00	0	0.00	0	0.00	3	2.94	6	5.88	9	8.82
	55.0-64.9	0	0.00	0	0.00	0	0.00	1	0.98	75	73.53	76	74.51
	65+	0	0.00	0	0.00	2	1.96	6	5.88	8	7.84	16	15.68
	TOTAL	0	0.00	0	0.00	2	1.96	10	9.80	90	88.23	102	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	1	0.98	0	0.00	0	0.00	1	0.98
	11-25	0	0.00	0	0.00	3	2.94	1	0.98	0	0.00	4	3.92

P	26-50	0	0.00	0	0.00	1	0.98	3	2.94	0	0.00	4	3.92
	51-100	0	0.00	0	0.00	5	4.90	15	14.71	16	15.69	36	35.30
	100+	0	0.00	0	0.00	1	0.98	17	16.67	39	38.24	57	55.89
	TOTAL	0	0.00	0	0.00	11	10.78	36	35.30	55	53.93	102	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	51-100	1	0.98	0	0.00	0	0.00	1	0.98	0	0.00	2	1.96
	100+	8	7.84	1	0.98	18	17.65	52	50.98	21	20.59	100	98.04
	TOTAL	9	8.82	1	0.98	18	17.65	53	51.96	21	20.59	102	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN	26-50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	51-100	0	0.00	0	0.00	1	0.98	14	13.73	7	6.86	22	21.57
	100+	0	0.00	0	0.00	8	7.84	28	27.45	44	43.14	80	78.43
	TOTAL	0	0.00	0	0.00	9	8.82	42	41.18	51	50.00	102	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF STANLY
CROP GROUP - SMALL GRAIN

PAGE 586

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	9	15.25	1	1.69	15	25.42	27	45.76	7	11.86	59	7.39
AC	19	32.20	36	61.02	4	6.78	0	0.00	0	0.00	59	
BS	0	0.00	1	1.69	1	1.69	29	49.15	28	47.46	59	

OM	59	100.00	0	0.00	0	0.00	0	0.00	0	0.00	59	
W/V	5	8.47	2	3.39	24	40.68	28	47.46	0	0.00	59	
S	0	0.00	0	0.00	46	77.97	13	22.03	0	0.00	59	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	1	1.69	1	1.69	0	0.00	2	3.38
	35.0-44.9	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
CA	45.0-54.9	0	0.00	0	0.00	0	0.00	2	3.39	13	22.03	15	25.42
	55.0-64.9	0	0.00	0	0.00	0	0.00	3	5.08	31	52.54	34	57.62
	65+	0	0.00	0	0.00	0	0.00	1	1.69	7	11.86	8	13.55
	TOTAL	0	0.00	0	0.00	1	1.69	7	11.85	51	86.43	59	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
P	26-50	0	0.00	0	0.00	4	6.78	7	11.86	0	0.00	11	18.64
	51-100	0	0.00	0	0.00	5	8.47	7	11.86	4	6.78	16	27.11
	100+	0	0.00	0	0.00	5	8.47	9	15.25	18	30.51	32	54.23
	TOTAL	0	0.00	0	0.00	14	23.72	23	38.97	22	37.29	59	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	1	1.69	0	0.00	0	0.00	0	0.00	0	0.00	1	1.69
	51-100	0	0.00	1	1.69	0	0.00	0	0.00	0	0.00	1	1.69
	100+	10	16.95	4	6.78	15	25.42	13	22.03	15	25.42	57	96.60
	TOTAL	11	18.64	5	8.47	15	25.42	13	22.03	15	25.42	59	

ZN X CU, INDEX

		CU 0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN	26-50	0	0.00	0	0.00	1	1.69	3	5.08	1	1.69	5	8.46
	51-100	0	0.00	0	0.00	2	3.39	6	10.17	3	5.08	11	18.64
	100+	0	0.00	0	0.00	3	5.08	14	23.73	26	44.07	43	72.88
	TOTAL	0	0.00	0	0.00	6	10.16	23	38.98	30	50.84	59	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF STANLY
CROP GROUP - COTTON

PAGE 587

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	31	10.95	0	0.00	55	19.43	173	61.13	24	8.48	283	35.46
AC	131	46.29	146	51.59	6	2.12	0	0.00	0	0.00	283	
BS	0	0.00	0	0.00	2	0.71	110	38.87	171	60.42	283	
OM	283	100.00	0	0.00	0	0.00	0	0.00	0	0.00	283	
W/V	10	3.53	13	4.59	168	59.36	92	32.51	0	0.00	283	
S	0	0.00	10	3.53	233	82.33	36	12.72	4	1.41	283	

CA X MG, PERCENT

		MG 0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	35.0-44.9	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
CA	45.0-54.9	0	0.00	0	0.00	0	0.00	2	0.71	6	2.12	8	2.83
	55.0-64.9	0	0.00	0	0.00	0	0.00	27	9.54	163	57.60	190	67.14
	65+	0	0.00	0	0.00	0	0.00	27	9.54	58	20.49	85	30.03
	TOTAL	0	0.00	0	0.00	0	0.00	56	19.79	227	80.21	283	

P X K, INDEX K

		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	1	0.35	2	0.71	1	0.35	4	1.41
P	26-50	0	0.00	0	0.00	3	1.06	18	6.36	9	3.18	30	10.60
	51-100	0	0.00	0	0.00	4	1.41	38	13.43	41	14.49	83	29.33
	100+	0	0.00	0	0.00	1	0.35	30	10.60	135	47.70	166	58.65
	TOTAL	0	0.00	0	0.00	9	3.17	88	31.10	186	65.72	283	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	51-100	3	1.06	0	0.00	2	0.71	2	0.71	4	1.41	11	3.89
	100+	26	9.19	0	0.00	9	3.18	92	32.51	145	51.24	272	96.12
	TOTAL	29	10.25	0	0.00	11	3.89	94	33.22	149	52.65	283	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN	26-50	0	0.00	3	1.06	1	0.35	0	0.00	0	0.00	4	1.41
	51-100	0	0.00	0	0.00	11	3.89	31	10.95	5	1.77	47	16.61
	100+	0	0.00	1	0.35	1	0.35	36	12.72	194	68.55	232	81.97
	TOTAL	0	0.00	4	1.41	13	4.59	67	23.67	199	70.32	283	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF STANLY
CROP GROUP - GRASS (PASTURE & HAY)

PAGE 588

1	2	3	4	5	CROP	CROP

	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	14	11.29	1	0.81	24	19.35	71	57.26	14	11.29	124	15.53
AC	42	33.87	69	55.65	12	9.68	1	0.81	0	0.00	124	
BS	0	0.00	0	0.00	2	1.61	74	59.68	48	38.71	124	
OM	124	100.00	0	0.00	0	0.00	0	0.00	0	0.00	124	
W/V	5	4.03	4	3.23	81	65.32	34	27.42	0	0.00	124	
S	0	0.00	2	1.61	86	69.35	34	27.42	2	1.61	124	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	0	0.00	0	0.00	1	0.81	1	0.81
	35.0-44.9	0	0.00	0	0.00	0	0.00	0	0.00	1	0.81	1	0.81
CA	45.0-54.9	0	0.00	0	0.00	0	0.00	1	0.81	28	22.58	29	23.39
	55.0-64.9	0	0.00	0	0.00	1	0.81	10	8.06	65	52.42	76	61.29
	65+	0	0.00	0	0.00	4	3.23	6	4.84	7	5.65	17	13.72
	TOTAL	0	0.00	0	0.00	5	4.04	17	13.71	102	82.27	124	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	3	2.42	1	0.81	0	0.00	0	0.00	4	3.23
	11-25	0	0.00	2	1.61	5	4.03	1	0.81	1	0.81	9	7.26
P	26-50	0	0.00	1	0.81	2	1.61	7	5.65	4	3.23	14	11.30
	51-100	0	0.00	1	0.81	7	5.65	14	11.29	24	19.35	46	37.10
	100+	0	0.00	1	0.81	8	6.45	13	10.48	29	23.39	51	41.13
	TOTAL	0	0.00	8	6.46	23	18.55	35	28.23	58	46.78	124	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	0	0.00	0	0.00	0	0.00	1	0.81	0	0.00	1	0.81
	51-100	2	1.61	0	0.00	1	0.81	3	2.42	2	1.61	8	6.45

100+	10	8.06	6	4.84	33	26.61	37	29.84	29	23.39	115	92.74
TOTAL	12	9.67	6	4.84	34	27.42	41	33.07	31	25.00	124	

ZN X CU, INDEX

		CU										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN	26-50	0	0.00	0	0.00	0	0.00	2	1.61	1	0.81	3	2.42
	51-100	0	0.00	0	0.00	6	4.84	6	4.84	5	4.03	17	13.71
	100+	0	0.00	0	0.00	1	0.81	34	27.42	69	55.65	104	83.88
	TOTAL	0	0.00	0	0.00	7	5.65	42	33.87	75	60.49	124	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF STANLY
CROP GROUP - HOME GROUNDS

PAGE 589

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	23	16.67	5	3.62	45	32.61	40	28.99	25	18.12	138	17.29
AC	55	39.86	50	36.23	24	17.39	8	5.80	1	0.72	138	
BS	5	3.62	9	6.52	18	13.04	55	39.86	51	36.96	138	
OM	137	99.28	1	0.72	0	0.00	0	0.00	0	0.00	138	
W/V	6	4.35	19	13.77	60	43.48	53	38.41	0	0.00	138	
S	0	0.00	6	4.35	85	61.59	37	26.81	10	7.25	138	

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	1	0.72	4	2.90	3	2.17	1	0.72	9	6.51
	35.0-44.9	0	0.00	0	0.00	4	2.90	7	5.07	4	2.90	15	10.87
CA	45.0-54.9	0	0.00	1	0.72	2	1.45	3	2.17	17	12.32	23	16.66
	55.0-64.9	0	0.00	0	0.00	3	2.17	13	9.42	24	17.39	40	28.98
	65+	1	0.72	4	2.90	12	8.70	16	11.59	18	13.04	51	36.95

TOTAL	1	0.72	6	4.34	25	18.12	42	30.42	64	46.37	138

P X K, INDEX

	K											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	3	2.17	8	5.80	0	0.00	11	7.97
11-25	0	0.00	1	0.72	8	5.80	10	7.25	1	0.72	20	14.49
P 26-50	0	0.00	1	0.72	6	4.35	14	10.14	5	3.62	26	18.83
51-100	0	0.00	0	0.00	6	4.35	14	10.14	13	9.42	33	23.91
100+	0	0.00	0	0.00	3	2.17	10	7.25	35	25.36	48	34.78
TOTAL	0	0.00	2	1.44	26	18.84	56	40.58	54	39.12	138	

MN, INDEX X PH, WATER

	PH											
	0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	1	0.72	0	0.00	0	0.00	0	0.00	0	0.00	1	0.72
11-25	0	0.00	1	0.72	0	0.00	0	0.00	0	0.00	1	0.72
MN 26-50	0	0.00	0	0.00	0	0.00	1	0.72	0	0.00	1	0.72
51-100	5	3.62	2	1.45	2	1.45	0	0.00	0	0.00	9	6.52
100+	19	13.77	17	12.32	38	27.54	15	10.87	37	26.81	126	91.31
TOTAL	25	18.11	20	14.49	40	28.99	16	11.59	37	26.81	138	

ZN X CU, INDEX

	CU											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	0	0.00	1	0.72	0	0.00	0	0.00	1	0.72
ZN 26-50	0	0.00	1	0.72	3	2.17	4	2.90	1	0.72	9	6.51
51-100	0	0.00	0	0.00	5	3.62	8	5.80	7	5.07	20	14.49
100+	0	0.00	1	0.72	3	2.17	25	18.12	79	57.25	108	78.26
TOTAL	0	0.00	2	1.44	12	8.68	37	26.82	87	63.04	138	

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SUMMARY FOR COUNTY OF STANLY
CROP GROUP - MISCELLANEOUS

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	4	4.35	11	11.96	25	27.17	36	39.13	16	17.39	92	11.50
AC	30	32.61	42	45.65	19	20.65	0	0.00	1	1.09	92	
BS	1	1.09	6	6.52	14	15.22	44	47.83	27	29.35	92	
OM	91	98.91	1	1.09	0	0.00	0	0.00	0	0.00	92	
W/V	6	6.52	3	3.26	40	43.48	43	46.74	0	0.00	92	
S	0	0.00	2	2.17	65	70.65	22	23.91	3	3.26	92	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	1	1.09	1	1.09	1	1.09	0	0.00	3	3.27
	35.0-44.9	0	0.00	0	0.00	4	4.35	2	2.17	2	2.17	8	8.69
CA	45.0-54.9	0	0.00	0	0.00	0	0.00	5	5.43	18	19.57	23	25.00
	55.0-64.9	0	0.00	0	0.00	0	0.00	6	6.52	35	38.04	41	44.56
	65+	0	0.00	0	0.00	3	3.26	8	8.70	6	6.52	17	18.48
	TOTAL	0	0.00	1	1.09	8	8.70	22	23.91	61	66.30	92	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	1.09	6	6.52	6	6.52	0	0.00	13	14.13
	11-25	0	0.00	2	2.17	3	3.26	4	4.35	1	1.09	10	10.87
P	26-50	0	0.00	1	1.09	3	3.26	4	4.35	0	0.00	8	8.70
	51-100	0	0.00	0	0.00	1	1.09	11	11.96	8	8.70	20	21.75
	100+	0	0.00	0	0.00	4	4.35	11	11.96	26	28.26	41	44.57
	TOTAL	0	0.00	4	4.35	17	18.48	36	39.14	35	38.05	92	

MN, INDEX X PH, WATER

	PH											
	0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	51-100	0	0.00	1	1.09	0	0.00	0	0.00	0	0.00	1	1.09
	100+	11	11.96	17	18.48	24	26.09	20	21.74	19	20.65	91	98.92
	TOTAL	11	11.96	18	19.57	24	26.09	20	21.74	19	20.65	92	

ZN X CU, INDEX

		CU												
		0-10		11-25		26-50		51-100		100+				
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	1	1.09	1	1.09	0	0.00	2	2.18
ZN	26-50	0	0.00	0	0.00	3	3.26	5	5.43	0	0.00	8	8.69
	51-100	0	0.00	0	0.00	3	3.26	9	9.78	10	10.87	22	23.91
	100+	0	0.00	0	0.00	2	2.17	17	18.48	41	44.57	60	65.22
	TOTAL	0	0.00	0	0.00	9	9.78	32	34.78	51	55.44	92	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF STANLY

PAGE 591

	1		2		3		4		5		CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL
CEC	89	11.15	18	2.26	190	23.81	411	51.50	90	11.28	798
AC	303	37.97	413	51.75	71	8.90	9	1.13	2	0.25	798
BS	6	0.75	16	2.01	41	5.14	373	46.74	362	45.36	798
OM	796	99.75	2	0.25	0	0.00	0	0.00	0	0.00	798
W/V	35	4.39	41	5.14	425	53.26	297	37.22	0	0.00	798
S	0	0.00	29	3.63	601	75.31	149	18.67	19	2.38	798

CA X MG, PERCENT

		MG												
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+				
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	2	0.25	6	0.75	5	0.63	2	0.25	15	1.88
	35.0-44.9	0	0.00	0	0.00	8	1.00	9	1.13	8	1.00	25	3.13

CA	45.0-54.9	0	0.00	1	0.13	2	0.25	16	2.01	88	11.03	107	13.42
	55.0-64.9	0	0.00	0	0.00	4	0.50	60	7.52	393	49.25	457	57.27
	65+	1	0.13	4	0.50	21	2.63	64	8.02	104	13.03	194	24.31
	TOTAL	1	0.13	7	0.88	41	5.13	154	19.31	595	74.56	798	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	4	0.50	11	1.38	14	1.75	0	0.00	29	3.63
	11-25	0	0.00	5	0.63	20	2.51	18	2.26	4	0.50	47	5.90
P	26-50	0	0.00	3	0.38	19	2.38	53	6.64	18	2.26	93	11.66
	51-100	0	0.00	1	0.13	28	3.51	99	12.41	106	13.28	234	29.33
	100+	0	0.00	1	0.13	22	2.76	90	11.28	282	35.34	395	49.51
	TOTAL	0	0.00	14	1.77	100	12.54	274	34.34	410	51.38	798	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.13	0	0.00	0	0.00	0	0.00	0	0.00	1	0.13
	11-25	0	0.00	1	0.13	0	0.00	0	0.00	0	0.00	1	0.13
MN	26-50	1	0.13	0	0.00	0	0.00	2	0.25	0	0.00	3	0.38
	51-100	11	1.38	4	0.50	5	0.63	6	0.75	6	0.75	32	4.01
	100+	84	10.53	45	5.64	137	17.17	229	28.70	266	33.33	761	95.37
	TOTAL	97	12.17	50	6.27	142	17.80	237	29.70	272	34.08	798	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	2	0.25	1	0.13	0	0.00	3	0.38
ZN	26-50	0	0.00	4	0.50	8	1.00	14	1.75	3	0.38	29	3.63
	51-100	0	0.00	0	0.00	28	3.51	74	9.27	37	4.64	139	17.42
	100+	0	0.00	2	0.25	18	2.26	154	19.30	453	56.77	627	78.58

TOTAL	0	0.00	6	0.75	56	7.02	243	30.45	493	61.79	798

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF STOKES
CROP GROUP - SOYBEANS

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	13	10.74	9	7.44	90	74.38	9	7.44	0	0.00	121	19.86
AC	112	92.56	9	7.44	0	0.00	0	0.00	0	0.00	121	
BS	0	0.00	0	0.00	1	0.83	20	16.53	100	82.64	121	
OM	121	100.00	0	0.00	0	0.00	0	0.00	0	0.00	121	
W/V	3	2.48	0	0.00	8	6.61	110	90.91	0	0.00	121	
S	0	0.00	5	4.13	70	57.85	42	34.71	4	3.31	121	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	35.0-44.9	0	0.00	0	0.00	0	0.00	0	0.00	2	1.65	2	1.65
CA	45.0-54.9	0	0.00	0	0.00	0	0.00	0	0.00	36	29.75	36	29.75
	55.0-64.9	0	0.00	0	0.00	0	0.00	0	0.00	79	65.29	79	65.29
	65+	0	0.00	0	0.00	0	0.00	0	0.00	4	3.31	4	3.31
	TOTAL	0	0.00	0	0.00	0	0.00	0	0.00	121	100.00	121	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	21	17.36	23	19.01	2	1.65	46	38.02
	11-25	0	0.00	0	0.00	11	9.09	20	16.53	5	4.13	36	29.75
P	26-50	0	0.00	0	0.00	4	3.31	16	13.22	2	1.65	22	18.18
	51-100	0	0.00	0	0.00	2	1.65	6	4.96	2	1.65	10	8.26
	100+	0	0.00	0	0.00	0	0.00	5	4.13	2	1.65	7	5.78
	TOTAL	0	0.00	0	0.00	38	31.41	70	57.85	13	10.73	121	

MN, INDEX X PH, WATER

		PH 0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	0	0.00	0	0.00	1	0.83	1	0.83	2	1.65	4	3.31
	51-100	5	4.13	0	0.00	1	0.83	6	4.96	24	19.83	36	29.75
	100+	8	6.61	0	0.00	1	0.83	9	7.44	63	52.07	81	66.95
	TOTAL	13	10.74	0	0.00	3	2.49	16	13.23	89	73.55	121	

ZN X CU, INDEX

		CU 0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN	26-50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	51-100	0	0.00	0	0.00	1	0.83	1	0.83	0	0.00	2	1.66
	100+	0	0.00	0	0.00	19	15.70	79	65.29	21	17.36	119	98.35
	TOTAL	0	0.00	0	0.00	20	16.53	80	66.12	21	17.36	121	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF STOKES
CROP GROUP - GRASS (PASTURE & HAY)

PAGE 593

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	14	16.28	11	12.79	18	20.93	29	33.72	14	16.28	86	14.12
AC	41	47.67	29	33.72	16	18.60	0	0.00	0	0.00	86	
BS	1	1.16	6	6.98	8	9.30	36	41.86	35	40.70	86	
OM	86	100.00	0	0.00	0	0.00	0	0.00	0	0.00	86	
W/V	4	4.65	1	1.16	42	48.84	38	44.19	1	1.16	86	
S	0	0.00	8	9.30	40	46.51	28	32.56	10	11.63	86	

CA X MG, PERCENT

		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	1	1.16	2	2.33	0	0.00	2	2.33	5	5.82
	35.0-44.9	0	0.00	0	0.00	1	1.16	3	3.49	6	6.98	10	11.63
CA	45.0-54.9	0	0.00	0	0.00	1	1.16	3	3.49	29	33.72	33	38.37
	55.0-64.9	0	0.00	0	0.00	2	2.33	2	2.33	15	17.44	19	22.10
	65+	0	0.00	0	0.00	1	1.16	1	1.16	17	19.77	19	22.09
	TOTAL	0	0.00	1	1.16	7	8.14	9	10.47	69	80.24	86	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	1.16	4	4.65	8	9.30	3	3.49	16	18.60
	11-25	0	0.00	0	0.00	2	2.33	5	5.81	0	0.00	7	8.14
P	26-50	0	0.00	0	0.00	2	2.33	9	10.47	6	6.98	17	19.78
	51-100	0	0.00	0	0.00	2	2.33	6	6.98	10	11.63	18	20.94
	100+	0	0.00	0	0.00	2	2.33	8	9.30	18	20.93	28	32.56
	TOTAL	0	0.00	1	1.16	12	13.97	36	41.86	37	43.03	86	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	1	1.16	0	0.00	0	0.00	0	0.00	0	0.00	1	1.16
MN	26-50	1	1.16	1	1.16	0	0.00	0	0.00	0	0.00	2	2.32
	51-100	2	2.33	3	3.49	3	3.49	1	1.16	1	1.16	10	11.63
	100+	1	1.16	14	16.28	16	18.60	20	23.26	22	25.58	73	84.88
	TOTAL	5	5.81	18	20.93	19	22.09	21	24.42	23	26.74	86	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	3	3.49	3	3.49	1	1.16	0	0.00	7	8.14

ZN	26-50	0	0.00	0	0.00	2	2.33	0	0.00	0	0.00	2	2.33
	51-100	0	0.00	0	0.00	3	3.49	4	4.65	3	3.49	10	11.63
	100+	0	0.00	1	1.16	7	8.14	8	9.30	51	59.30	67	77.90
	TOTAL	0	0.00	4	4.65	15	17.45	13	15.11	54	62.79	86	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF STOKES
CROP GROUP - HOME GROUNDS

PAGE 594

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	20	10.75	26	13.98	56	30.11	41	22.04	43	23.12	186	30.54
AC	75	40.32	77	41.40	25	13.44	8	4.30	1	0.54	186	
BS	6	3.23	10	5.38	25	13.44	56	30.11	89	47.85	186	
OM	185	99.46	1	0.54	0	0.00	0	0.00	0	0.00	186	
W/V	8	4.30	19	10.22	60	32.26	93	50.00	6	3.23	186	
S	0	0.00	15	8.06	80	43.01	46	24.73	45	24.19	186	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	2	1.08	5	2.69	2	1.08	2	1.08	11	5.93
	35.0-44.9	0	0.00	0	0.00	4	2.15	10	5.38	10	5.38	24	12.91
CA	45.0-54.9	0	0.00	0	0.00	1	0.54	5	2.69	21	11.29	27	14.52
	55.0-64.9	0	0.00	1	0.54	2	1.08	12	6.45	51	27.42	66	35.49
	65+	0	0.00	6	3.23	7	3.76	13	6.99	32	17.20	58	31.18
	TOTAL	0	0.00	9	4.85	19	10.22	42	22.59	116	62.37	186	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	15	8.06	18	9.68	6	3.23	39	20.97
	11-25	0	0.00	0	0.00	10	5.38	19	10.22	6	3.23	35	18.83
P	26-50	0	0.00	1	0.54	5	2.69	16	8.60	13	6.99	35	18.82
	51-100	0	0.00	0	0.00	3	1.61	10	5.38	15	8.06	28	15.05

100+	0	0.00	0	0.00	8	4.30	9	4.84	32	17.20	49	26.34
TOTAL	0	0.00	1	0.54	41	22.04	72	38.72	72	38.71	186	

MN, INDEX X PH, WATER

	PH											
	0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	2	1.08	0	0.00	0	0.00	0	0.00	0	0.00	2	1.08
MN 26-50	2	1.08	0	0.00	0	0.00	0	0.00	0	0.00	2	1.08
51-100	9	4.84	4	2.15	8	4.30	2	1.08	12	6.45	35	18.82
100+	26	13.98	14	7.53	26	13.98	29	15.59	52	27.96	147	79.04
TOTAL	39	20.98	18	9.68	34	18.28	31	16.67	64	34.41	186	

ZN X CU, INDEX

	CU											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	1	0.54	0	0.00	0	0.00	0	0.00	1	0.54
11-25	1	0.54	2	1.08	3	1.61	0	0.00	0	0.00	6	3.23
ZN 26-50	0	0.00	4	2.15	9	4.84	4	2.15	1	0.54	18	9.68
51-100	0	0.00	2	1.08	11	5.91	11	5.91	8	4.30	32	17.20
100+	0	0.00	3	1.61	33	17.74	51	27.42	42	22.58	129	69.35
TOTAL	1	0.54	12	6.46	56	30.10	66	35.48	51	27.42	186	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF STOKES
CROP GROUP - MISCELLANEOUS

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	18	8.33	88	40.74	76	35.19	18	8.33	16	7.41	216	35.40
AC	82	37.96	86	39.81	41	18.98	7	3.24	0	0.00	216	
BS	13	6.02	28	12.96	48	22.22	72	33.33	55	25.46	216	
OM	216	100.00	0	0.00	0	0.00	0	0.00	0	0.00	216	
W/V	7	3.24	2	0.93	24	11.11	174	80.56	9	4.17	216	

S	0	0.00	13	6.02	80	37.04	71	32.87	52	24.07	216

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	9	4.17	15	6.94	11	5.09	3	1.39	38	17.59
	35.0-44.9	0	0.00	1	0.46	4	1.85	12	5.56	26	12.04	43	19.91
CA	45.0-54.9	0	0.00	0	0.00	1	0.46	15	6.94	51	23.61	67	31.01
	55.0-64.9	0	0.00	0	0.00	2	0.93	7	3.24	37	17.13	46	21.30
	65+	0	0.00	4	1.85	3	1.39	5	2.31	10	4.63	22	10.18
	TOTAL	0	0.00	14	6.48	25	11.57	50	23.14	127	58.80	216	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	10	4.63	27	12.50	12	5.56	0	0.00	49	22.69
	11-25	0	0.00	1	0.46	9	4.17	25	11.57	3	1.39	38	17.59
P	26-50	0	0.00	2	0.93	4	1.85	17	7.87	6	2.78	29	13.43
	51-100	0	0.00	0	0.00	3	1.39	23	10.65	7	3.24	33	15.28
	100+	0	0.00	3	1.39	6	2.78	35	16.20	23	10.65	67	31.02
	TOTAL	0	0.00	16	7.41	49	22.69	112	51.85	39	18.06	216	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.46	0	0.00	0	0.00	0	0.00	0	0.00	1	0.46
	11-25	4	1.85	1	0.46	0	0.00	0	0.00	0	0.00	5	2.31
MN	26-50	6	2.78	6	2.78	2	0.93	2	0.93	2	0.93	18	8.35
	51-100	14	6.48	5	2.31	5	2.31	5	2.31	14	6.48	43	19.89
	100+	31	14.35	32	14.81	30	13.89	28	12.96	28	12.96	149	68.97
	TOTAL	56	25.92	44	20.36	37	17.13	35	16.20	44	20.37	216	

ZN X CU, INDEX

CU

	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	2	0.93	4	1.85	2	0.93	1	0.46	9	4.17
ZN 26-50	0	0.00	6	2.78	14	6.48	9	4.17	1	0.46	30	13.89
51-100	0	0.00	6	2.78	25	11.57	25	11.57	3	1.39	59	27.31
100+	0	0.00	3	1.39	24	11.11	58	26.85	33	15.28	118	54.63
TOTAL	0	0.00	17	7.88	67	31.01	94	43.52	38	17.59	216	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF STOKES

PAGE 596

	1		2		3		4		5		CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL
CEC	65	10.67	134	22.00	240	39.41	97	15.93	73	11.99	609
AC	310	50.90	201	33.00	82	13.46	15	2.46	1	0.16	609
BS	20	3.28	44	7.22	82	13.46	184	30.21	279	45.81	609
OM	608	99.84	1	0.16	0	0.00	0	0.00	0	0.00	609
W/V	22	3.61	22	3.61	134	22.00	415	68.14	16	2.63	609
S	0	0.00	41	6.73	270	44.33	187	30.71	111	18.23	609

CA X MG, PERCENT

	MG											
	0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-34.9	0	0.00	12	1.97	22	3.61	13	2.13	7	1.15	54	8.86
35.0-44.9	0	0.00	1	0.16	9	1.48	25	4.11	44	7.22	79	12.97
CA 45.0-54.9	0	0.00	0	0.00	3	0.49	23	3.78	137	22.50	163	26.77
55.0-64.9	0	0.00	1	0.16	6	0.99	21	3.45	182	29.89	210	34.49
65+	0	0.00	10	1.64	11	1.81	19	3.12	63	10.34	103	16.91
TOTAL	0	0.00	24	3.93	51	8.38	101	16.59	433	71.10	609	

P X K, INDEX

	K											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-10	0	0.00	11	1.81	67	11.00	61	10.02	11	1.81	150	24.64
	11-25	0	0.00	1	0.16	32	5.25	69	11.33	14	2.30	116	19.04
P	26-50	0	0.00	3	0.49	15	2.46	58	9.52	27	4.43	103	16.90
	51-100	0	0.00	0	0.00	10	1.64	45	7.39	34	5.58	89	14.61
	100+	0	0.00	3	0.49	16	2.63	57	9.36	75	12.32	151	24.80
	TOTAL	0	0.00	18	2.95	140	22.98	290	47.62	161	26.44	609	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.16	0	0.00	0	0.00	0	0.00	0	0.00	1	0.16
	11-25	7	1.15	1	0.16	0	0.00	0	0.00	0	0.00	8	1.31
MN	26-50	9	1.48	7	1.15	3	0.49	3	0.49	4	0.66	26	4.27
	51-100	30	4.93	12	1.97	17	2.79	14	2.30	51	8.37	124	20.36
	100+	66	10.84	60	9.85	73	11.99	86	14.12	165	27.09	450	73.89
	TOTAL	113	18.56	80	13.13	93	15.27	103	16.91	220	36.12	609	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.16	0	0.00	0	0.00	0	0.00	1	0.16
	11-25	1	0.16	7	1.15	10	1.64	3	0.49	1	0.16	22	3.60
ZN	26-50	0	0.00	10	1.64	25	4.11	13	2.13	2	0.33	50	8.21
	51-100	0	0.00	8	1.31	40	6.57	41	6.73	14	2.30	103	16.91
	100+	0	0.00	7	1.15	83	13.63	196	32.18	147	24.14	433	71.10
	TOTAL	1	0.16	33	5.41	158	25.95	253	41.53	164	26.93	609	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF SURRY
CROP GROUP - TOBACCO (BUR & FC)

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	11	18.03	37	60.66	12	19.67	1	1.64	0	0.00	61	9.77

AC	19	31.15	32	52.46	9	14.75	1	1.64	0	0.00	61
BS	1	1.64	7	11.48	19	31.15	28	45.90	6	9.84	61
OM	61	100.00	0	0.00	0	0.00	0	0.00	0	0.00	61
W/V	4	6.56	0	0.00	1	1.64	56	91.80	0	0.00	61
S	0	0.00	2	3.28	22	36.07	20	32.79	17	27.87	61

CA X MG, PERCENT

		MG												
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+				
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	1	1.64	5	8.20	4	6.56	1	1.64	11	18.04
	35.0-44.9	0	0.00	0	0.00	0	0.00	8	13.11	6	9.84	14	22.95
CA	45.0-54.9	0	0.00	0	0.00	0	0.00	3	4.92	24	39.34	27	44.26
	55.0-64.9	0	0.00	0	0.00	0	0.00	2	3.28	6	9.84	8	13.12
	65+	0	0.00	0	0.00	0	0.00	0	0.00	1	1.64	1	1.64
	TOTAL	0	0.00	1	1.64	5	8.20	17	27.87	38	62.30	61	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	2	3.28	3	4.92	1	1.64	6	9.84
	11-25	0	0.00	0	0.00	1	1.64	8	13.11	2	3.28	11	18.03
P	26-50	0	0.00	0	0.00	1	1.64	13	21.31	3	4.92	17	27.87
	51-100	0	0.00	0	0.00	2	3.28	9	14.75	6	9.84	17	27.87
	100+	0	0.00	0	0.00	0	0.00	3	4.92	7	11.48	10	16.40
	TOTAL	0	0.00	0	0.00	6	9.84	36	59.01	19	31.16	61	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	8	13.11	1	1.64	4	6.56	2	3.28	0	0.00	15	24.59
	51-100	3	4.92	4	6.56	12	19.67	6	9.84	2	3.28	27	44.27
	100+	5	8.20	3	4.92	6	9.84	3	4.92	2	3.28	19	31.16

TOTAL	16	26.23	8	13.12	22	36.07	11	18.04	4	6.56	61

ZN X CU, INDEX

	CU 0-10		CU 11-25		CU 26-50		CU 51-100		CU 100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN 26-50	0	0.00	1	1.64	3	4.92	0	0.00	0	0.00	4	6.56
51-100	0	0.00	1	1.64	9	14.75	14	22.95	1	1.64	25	40.98
100+	0	0.00	0	0.00	3	4.92	22	36.07	7	11.48	32	52.47
TOTAL	0	0.00	2	3.28	15	24.59	36	59.02	8	13.12	61	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF SURRY
CROP GROUP - CORN (GR & SIL)

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	8	20.51	4	10.26	22	56.41	5	12.82	0	0.00	39	6.25
AC	5	12.82	30	76.92	4	10.26	0	0.00	0	0.00	39	
BS	1	2.56	1	2.56	5	12.82	28	71.79	4	10.26	39	
OM	39	100.00	0	0.00	0	0.00	0	0.00	0	0.00	39	
W/V	0	0.00	0	0.00	12	30.77	27	69.23	0	0.00	39	
S	0	0.00	0	0.00	27	69.23	11	28.21	1	2.56	39	

CA X MG, PERCENT

	MG 0-4.9		MG 5.0-9.9		MG 10.0-14.9		MG 15.0-19.9		MG 20+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-34.9	0	0.00	1	2.56	0	0.00	0	0.00	0	0.00	1	2.56
35.0-44.9	0	0.00	0	0.00	1	2.56	2	5.13	2	5.13	5	12.82
CA 45.0-54.9	0	0.00	0	0.00	0	0.00	4	10.26	14	35.90	18	46.16
55.0-64.9	0	0.00	0	0.00	0	0.00	2	5.13	12	30.77	14	35.90
65+	0	0.00	0	0.00	0	0.00	1	2.56	0	0.00	1	2.56
TOTAL	0	0.00	1	2.56	1	2.56	9	23.08	28	71.80	39	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	1	2.56	0	0.00	1	2.56
	11-25	0	0.00	1	2.56	1	2.56	1	2.56	0	0.00	3	7.68
P	26-50	0	0.00	0	0.00	0	0.00	1	2.56	0	0.00	1	2.56
	51-100	0	0.00	0	0.00	1	2.56	3	7.69	2	5.13	6	15.38
	100+	0	0.00	0	0.00	3	7.69	4	10.26	21	53.85	28	71.80
	TOTAL	0	0.00	1	2.56	5	12.81	10	25.63	23	58.98	39	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	0	0.00	0	0.00	1	2.56	0	0.00	0	0.00	1	2.56
	51-100	4	10.26	0	0.00	3	7.69	3	7.69	1	2.56	11	28.20
	100+	3	7.69	4	10.26	6	15.38	12	30.77	2	5.13	27	69.23
	TOTAL	7	17.95	4	10.26	10	25.63	15	38.46	3	7.69	39	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN	26-50	0	0.00	0	0.00	0	0.00	1	2.56	0	0.00	1	2.56
	51-100	0	0.00	0	0.00	0	0.00	3	7.69	0	0.00	3	7.69
	100+	0	0.00	0	0.00	0	0.00	2	5.13	33	84.62	35	89.75
	TOTAL	0	0.00	0	0.00	0	0.00	6	15.38	33	84.62	39	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF SURRY
CROP GROUP - GRASS (PASTURE & HAY)

PAGE 599

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	5	4.76	12	11.43	29	27.62	20	19.05	39	37.14	105	16.82
AC	66	62.86	30	28.57	7	6.67	2	1.90	0	0.00	105	
BS	4	3.81	4	3.81	9	8.57	26	24.76	62	59.05	105	
OM	103	98.10	2	1.90	0	0.00	0	0.00	0	0.00	105	
W/V	1	0.95	1	0.95	43	40.95	60	57.14	0	0.00	105	
S	0	0.00	1	0.95	54	51.43	39	37.14	11	10.48	105	

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	2	1.90	4	3.81	1	0.95	0	0.00	7	6.66
	35.0-44.9	0	0.00	0	0.00	1	0.95	2	1.90	1	0.95	4	3.80
CA	45.0-54.9	0	0.00	0	0.00	1	0.95	11	10.48	8	7.62	20	19.05
	55.0-64.9	0	0.00	0	0.00	1	0.95	12	11.43	24	22.86	37	35.24
	65+	1	0.95	2	1.90	10	9.52	19	18.10	5	4.76	37	35.23
	TOTAL	1	0.95	4	3.80	17	16.18	45	42.86	38	36.19	105	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	2	1.90	3	2.86	5	4.76	0	0.00	10	9.52
	11-25	0	0.00	0	0.00	2	1.90	3	2.86	1	0.95	6	5.71
P	26-50	0	0.00	1	0.95	5	4.76	4	3.81	2	1.90	12	11.42
	51-100	0	0.00	0	0.00	4	3.81	10	9.52	3	2.86	17	16.19
	100+	0	0.00	0	0.00	2	1.90	6	5.71	52	49.52	60	57.13
	TOTAL	0	0.00	3	2.85	16	15.23	28	26.66	58	55.23	105	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00

MN	26-50	1	0.95	1	0.95	1	0.95	0	0.00	0	0.00	3	2.85
	51-100	4	3.81	2	1.90	7	6.67	1	0.95	3	2.86	17	16.19
	100+	15	14.29	4	3.81	11	10.48	8	7.62	47	44.76	85	80.96
	TOTAL	20	19.05	7	6.66	19	18.10	9	8.57	50	47.62	105	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN	26-50	0	0.00	0	0.00	0	0.00	3	2.86	0	0.00	3	2.86
	51-100	0	0.00	0	0.00	2	1.90	7	6.67	1	0.95	10	9.52
	100+	0	0.00	0	0.00	3	2.86	22	20.95	67	63.81	92	87.62
	TOTAL	0	0.00	0	0.00	5	4.76	32	30.48	68	64.76	105	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF SURRY
CROP GROUP - LEGUMES, LEG/GR (PASTURE & HAY)

PAGE 600

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	5	10.00	1	2.00	18	36.00	19	38.00	7	14.00	50	8.01
AC	29	58.00	18	36.00	3	6.00	0	0.00	0	0.00	50	
BS	1	2.00	0	0.00	2	4.00	16	32.00	31	62.00	50	
OM	45	90.00	5	10.00	0	0.00	0	0.00	0	0.00	50	
W/V	4	8.00	0	0.00	21	42.00	25	50.00	0	0.00	50	
S	0	0.00	0	0.00	34	68.00	15	30.00	1	2.00	50	

CA X MG, PERCENT

		MG											
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	1	2.00	0	0.00	0	0.00	1	2.00
	35.0-44.9	0	0.00	0	0.00	0	0.00	0	0.00	1	2.00	1	2.00
CA	45.0-54.9	0	0.00	0	0.00	0	0.00	0	0.00	10	20.00	10	20.00
	55.0-64.9	0	0.00	0	0.00	0	0.00	2	4.00	26	52.00	28	56.00

65+	0	0.00	0	0.00	1	2.00	2	4.00	7	14.00	10	20.00
TOTAL	0	0.00	0	0.00	2	4.00	4	8.00	44	88.00	50	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	1	2.00	0	0.00	1	2.00	2	4.00
	11-25	0	0.00	0	0.00	1	2.00	1	2.00	1	2.00	3	6.00
P	26-50	0	0.00	0	0.00	4	8.00	4	8.00	1	2.00	9	18.00
	51-100	0	0.00	0	0.00	1	2.00	9	18.00	5	10.00	15	30.00
	100+	0	0.00	0	0.00	3	6.00	2	4.00	16	32.00	21	42.00
	TOTAL	0	0.00	0	0.00	10	20.00	16	32.00	24	48.00	50	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	0	0.00	0	0.00	0	0.00	1	2.00	0	0.00	1	2.00
	51-100	2	4.00	1	2.00	0	0.00	1	2.00	0	0.00	4	8.00
	100+	6	12.00	1	2.00	4	8.00	16	32.00	18	36.00	45	90.00
	TOTAL	8	16.00	2	4.00	4	8.00	18	36.00	18	36.00	50	

ZN X CU, INDEX

		CU										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN	26-50	0	0.00	0	0.00	0	0.00	1	2.00	0	0.00	1	2.00
	51-100	0	0.00	0	0.00	4	8.00	0	0.00	0	0.00	4	8.00
	100+	0	0.00	0	0.00	7	14.00	17	34.00	21	42.00	45	90.00
	TOTAL	0	0.00	0	0.00	11	22.00	18	36.00	21	42.00	50	

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AGA240C3

SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF SURRY
CROP GROUP - OTHER VEGETABLES

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	4	10.53	8	21.05	20	52.63	5	13.16	1	2.63	38	6.08
AC	16	42.11	15	39.47	7	18.42	0	0.00	0	0.00	38	
BS	0	0.00	3	7.89	4	10.53	21	55.26	10	26.32	38	
OM	38	100.00	0	0.00	0	0.00	0	0.00	0	0.00	38	
W/V	2	5.26	1	2.63	2	5.26	33	86.84	0	0.00	38	
S	0	0.00	1	2.63	14	36.84	6	15.79	17	44.74	38	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	2	5.26	1	2.63	0	0.00	3	7.89
	35.0-44.9	0	0.00	0	0.00	0	0.00	0	0.00	3	7.89	3	7.89
CA	45.0-54.9	0	0.00	0	0.00	0	0.00	1	2.63	13	34.21	14	36.84
	55.0-64.9	0	0.00	0	0.00	0	0.00	2	5.26	14	36.84	16	42.10
	65+	0	0.00	0	0.00	0	0.00	2	5.26	0	0.00	2	5.26
	TOTAL	0	0.00	0	0.00	2	5.26	6	15.78	30	78.94	38	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	3	7.89	3	7.89	0	0.00	6	15.78
	11-25	0	0.00	0	0.00	0	0.00	9	23.68	0	0.00	9	23.68
P	26-50	0	0.00	0	0.00	2	5.26	3	7.89	4	10.53	9	23.68
	51-100	0	0.00	0	0.00	2	5.26	3	7.89	5	13.16	10	26.31
	100+	0	0.00	0	0.00	0	0.00	2	5.26	2	5.26	4	10.52
	TOTAL	0	0.00	0	0.00	7	18.41	20	52.61	11	28.95	38	

MN, INDEX X PH, WATER

PH

		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	0	0.00	0	0.00	2	5.26	0	0.00	1	2.63	3	7.89
	51-100	2	5.26	3	7.89	1	2.63	1	2.63	1	2.63	8	21.04
	100+	4	10.53	2	5.26	7	18.42	7	18.42	7	18.42	27	71.05
	TOTAL	6	15.79	5	13.15	10	26.31	8	21.05	9	23.68	38	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN	26-50	0	0.00	0	0.00	1	2.63	0	0.00	0	0.00	1	2.63
	51-100	0	0.00	1	2.63	7	18.42	3	7.89	0	0.00	11	28.94
	100+	0	0.00	0	0.00	2	5.26	17	44.74	7	18.42	26	68.42
	TOTAL	0	0.00	1	2.63	10	26.31	20	52.63	7	18.42	38	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF SURRY
CROP GROUP - TURF

PAGE 602

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	12	32.43	16	43.24	8	21.62	1	2.70	0	0.00	37	5.92
AC	20	54.05	16	43.24	1	2.70	0	0.00	0	0.00	37	
BS	3	8.11	3	8.11	3	8.11	24	64.86	4	10.81	37	
OM	37	100.00	0	0.00	0	0.00	0	0.00	0	0.00	37	
W/V	1	2.70	1	2.70	7	18.92	28	75.68	0	0.00	37	
S	0	0.00	3	8.11	21	56.76	5	13.51	8	21.62	37	

CA X MG, PERCENT

	MG											
	O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-34.9	0	0.00	1	2.70	4	10.81	1	2.70	0	0.00	6	16.21
	35.0-44.9	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
CA	45.0-54.9	0	0.00	0	0.00	1	2.70	4	10.81	10	27.03	15	40.54
	55.0-64.9	0	0.00	0	0.00	5	13.51	2	5.41	6	16.22	13	35.14
	65+	0	0.00	0	0.00	0	0.00	2	5.41	1	2.70	3	8.11
	TOTAL	0	0.00	1	2.70	10	27.02	9	24.33	17	45.95	37	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	2	5.41	4	10.81	0	0.00	0	0.00	6	16.22
	11-25	0	0.00	0	0.00	0	0.00	2	5.41	0	0.00	2	5.41
P	26-50	0	0.00	0	0.00	0	0.00	3	8.11	0	0.00	3	8.11
	51-100	0	0.00	0	0.00	0	0.00	8	21.62	0	0.00	8	21.62
	100+	0	0.00	0	0.00	12	32.43	6	16.22	0	0.00	18	48.65
	TOTAL	0	0.00	2	5.41	16	43.24	19	51.36	0	0.00	37	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	1	2.70	0	0.00	0	0.00	1	2.70
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	7	18.92	0	0.00	1	2.70	2	5.41	0	0.00	10	27.03
	51-100	0	0.00	0	0.00	1	2.70	2	5.41	3	8.11	6	16.22
	100+	2	5.41	0	0.00	4	10.81	9	24.32	5	13.51	20	54.05
	TOTAL	9	24.33	0	0.00	7	18.91	13	35.14	8	21.62	37	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	2	5.41	3	8.11	0	0.00	0	0.00	0	0.00	5	13.52
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN	26-50	0	0.00	1	2.70	6	16.22	0	0.00	0	0.00	7	18.92
	51-100	0	0.00	0	0.00	2	5.41	0	0.00	0	0.00	2	5.41

100+	0	0.00	0	0.00	0	0.00	2	5.41	21	56.76	23	62.17
TOTAL	2	5.41	4	10.81	8	21.63	2	5.41	21	56.76	37	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF SURRY
CROP GROUP - HOME GROUNDS

PAGE 603

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	16	8.74	44	24.04	59	32.24	44	24.04	20	10.93	183	29.32
AC	81	44.26	66	36.07	31	16.94	5	2.73	0	0.00	183	
BS	13	7.10	17	9.29	23	12.57	63	34.43	67	36.61	183	
OM	181	98.91	0	0.00	2	1.09	0	0.00	0	0.00	183	
W/V	9	4.92	2	1.09	82	44.81	89	48.63	1	0.55	183	
S	1	0.55	7	3.83	95	51.91	47	25.68	33	18.03	183	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	8	4.37	6	3.28	7	3.83	0	0.00	21	11.48
	35.0-44.9	0	0.00	1	0.55	4	2.19	10	5.46	2	1.09	17	9.29
CA	45.0-54.9	0	0.00	0	0.00	1	0.55	11	6.01	27	14.75	39	21.31
	55.0-64.9	0	0.00	0	0.00	2	1.09	17	9.29	38	20.77	57	31.15
	65+	0	0.00	7	3.83	10	5.46	17	9.29	15	8.20	49	26.78
	TOTAL	0	0.00	16	8.75	23	12.57	62	33.88	82	44.81	183	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	3	1.64	20	10.93	16	8.74	3	1.64	42	22.95
	11-25	0	0.00	2	1.09	8	4.37	20	10.93	5	2.73	35	19.12
P	26-50	0	0.00	0	0.00	4	2.19	19	10.38	8	4.37	31	16.94
	51-100	0	0.00	0	0.00	4	2.19	11	6.01	13	7.10	28	15.30
	100+	0	0.00	0	0.00	6	3.28	20	10.93	21	11.48	47	25.69

TOTAL	0	0.00	5	2.73	42	22.96	86	46.99	50	27.32	183

MN, INDEX X PH, WATER

	PH											
	0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	1	0.55	0	0.00	0	0.00	0	0.00	0	0.00	1	0.55
11-25	0	0.00	0	0.00	2	1.09	0	0.00	3	1.64	5	2.73
MN 26-50	6	3.28	2	1.09	3	1.64	2	1.09	1	0.55	14	7.65
51-100	16	8.74	7	3.83	16	8.74	5	2.73	4	2.19	48	26.23
100+	22	12.02	6	3.28	27	14.75	22	12.02	38	20.77	115	62.84
TOTAL	45	24.59	15	8.20	48	26.22	29	15.84	46	25.15	183	

ZN X CU, INDEX

	CU											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	1	0.55	0	0.00	3	1.64	0	0.00	0	0.00	4	2.19
11-25	2	1.09	4	2.19	4	2.19	0	0.00	0	0.00	10	5.47
ZN 26-50	0	0.00	1	0.55	16	8.74	5	2.73	1	0.55	23	12.57
51-100	0	0.00	0	0.00	11	6.01	16	8.74	7	3.83	34	18.58
100+	0	0.00	0	0.00	10	5.46	54	29.51	48	26.23	112	61.20
TOTAL	3	1.64	5	2.74	44	24.04	75	40.98	56	30.61	183	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF SURRY
CROP GROUP - MISCELLANEOUS

PAGE 604

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	13	11.71	24	21.62	60	54.05	10	9.01	4	3.60	111	17.76
AC	34	30.63	53	47.75	14	12.61	10	9.01	0	0.00	111	
BS	10	9.01	7	6.31	20	18.02	50	45.05	24	21.62	111	
OM	110	99.10	1	0.90	0	0.00	0	0.00	0	0.00	111	
W/V	9	8.11	0	0.00	26	23.42	76	68.47	0	0.00	111	
S	0	0.00	6	5.41	44	39.64	36	32.43	25	22.52	111	

CA X MG, PERCENT

		MG											
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	4	3.60	7	6.31	4	3.60	1	0.90	16	14.41
	35.0-44.9	0	0.00	0	0.00	4	3.60	2	1.80	11	9.91	17	15.31
CA	45.0-54.9	0	0.00	0	0.00	1	0.90	3	2.70	38	34.23	42	37.83
	55.0-64.9	0	0.00	0	0.00	1	0.90	2	1.80	23	20.72	26	23.42
	65+	0	0.00	2	1.80	5	4.50	3	2.70	0	0.00	10	9.00
	TOTAL	0	0.00	6	5.40	18	16.21	14	12.60	73	65.76	111	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	12	10.81	10	9.01	0	0.00	22	19.82
	11-25	0	0.00	0	0.00	13	11.71	5	4.50	0	0.00	18	16.21
P	26-50	0	0.00	0	0.00	5	4.50	10	9.01	1	0.90	16	14.41
	51-100	0	0.00	0	0.00	1	0.90	19	17.12	8	7.21	28	25.23
	100+	0	0.00	0	0.00	4	3.60	8	7.21	15	13.51	27	24.32
	TOTAL	0	0.00	0	0.00	35	31.52	52	46.85	24	21.62	111	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	2	1.80	3	2.70	3	2.70	0	0.00	0	0.00	8	7.20
	51-100	9	8.11	2	1.80	10	9.01	9	8.11	6	5.41	36	32.44
	100+	11	9.91	8	7.21	21	18.92	18	16.22	9	8.11	67	60.37
	TOTAL	22	19.82	13	11.71	34	30.63	27	24.33	15	13.52	111	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	1	0.90	0	0.00	0	0.00	1	0.90
ZN	26-50	0	0.00	1	0.90	4	3.60	4	3.60	0	0.00	9	8.10
	51-100	0	0.00	0	0.00	10	9.01	7	6.31	2	1.80	19	17.12
	100+	0	0.00	0	0.00	14	12.61	40	36.04	28	25.23	82	73.88
	TOTAL	0	0.00	1	0.90	29	26.12	51	45.95	30	27.03	111	

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AGA240C3

SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF SURRY

	1		2		3		4		5		CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL
CEC	74	11.86	146	23.40	228	36.54	105	16.83	71	11.38	624
AC	270	43.27	260	41.67	76	12.18	18	2.88	0	0.00	624
BS	33	5.29	42	6.73	85	13.62	256	41.03	208	33.33	624
OM	614	98.40	8	1.28	2	0.32	0	0.00	0	0.00	624
W/V	30	4.81	5	0.80	194	31.09	394	63.14	1	0.16	624
S	1	0.16	20	3.21	311	49.84	179	28.69	113	18.11	624

CA X MG, PERCENT

		MG											
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	17	2.72	29	4.65	18	2.88	2	0.32	66	10.57
	35.0-44.9	0	0.00	1	0.16	10	1.60	24	3.85	26	4.17	61	9.78
CA	45.0-54.9	0	0.00	0	0.00	4	0.64	37	5.93	144	23.08	185	29.65
	55.0-64.9	0	0.00	0	0.00	9	1.44	41	6.57	149	23.88	199	31.89
	65+	1	0.16	11	1.76	26	4.17	46	7.37	29	4.65	113	18.11
	TOTAL	1	0.16	29	4.64	78	12.50	166	26.60	350	56.10	624	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	7	1.12	45	7.21	38	6.09	5	0.80	95	15.22
	11-25	0	0.00	3	0.48	26	4.17	49	7.85	9	1.44	87	13.94

P	26-50	0	0.00	1	0.16	21	3.37	57	9.13	19	3.04	98	15.70
	51-100	0	0.00	0	0.00	15	2.40	72	11.54	42	6.73	129	20.67
	100+	0	0.00	0	0.00	30	4.81	51	8.17	134	21.47	215	34.45
	TOTAL	0	0.00	11	1.76	137	21.96	267	42.78	209	33.48	624	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.16	0	0.00	1	0.16	0	0.00	0	0.00	2	0.32
	11-25	0	0.00	0	0.00	2	0.32	0	0.00	3	0.48	5	0.80
MN	26-50	24	3.85	7	1.12	15	2.40	7	1.12	2	0.32	55	8.81
	51-100	40	6.41	19	3.04	50	8.01	28	4.49	20	3.21	157	25.16
	100+	68	10.90	28	4.49	86	13.78	95	15.22	128	20.51	405	64.90
	TOTAL	133	21.32	54	8.65	154	24.67	130	20.83	153	24.52	624	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	3	0.48	3	0.48	3	0.48	0	0.00	0	0.00	9	1.44
	11-25	2	0.32	4	0.64	5	0.80	0	0.00	0	0.00	11	1.76
ZN	26-50	0	0.00	4	0.64	30	4.81	14	2.24	1	0.16	49	7.85
	51-100	0	0.00	2	0.32	45	7.21	50	8.01	11	1.76	108	17.30
	100+	0	0.00	0	0.00	39	6.25	176	28.21	232	37.18	447	71.64
	TOTAL	5	0.80	13	2.08	122	19.55	240	38.46	244	39.10	624	

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AGA240C3

SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF SWAIN
CROP GROUP - GRASS (PASTURE & HAY)

PAGE 606

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	0	0.00	3	37.50	2	25.00	3	37.50	0	0.00	8	7.61
AC	4	50.00	3	37.50	0	0.00	1	12.50	0	0.00	8	
BS	0	0.00	1	12.50	1	12.50	2	25.00	4	50.00	8	

OM	8	100.00	0	0.00	0	0.00	0	0.00	0	0.00	8
W/V	0	0.00	1	12.50	3	37.50	4	50.00	0	0.00	8
S	0	0.00	3	37.50	3	37.50	2	25.00	0	0.00	8

CA X MG, PERCENT

	MG											
	0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-34.9	0	0.00	1	12.50	0	0.00	0	0.00	0	0.00	1	12.50
35.0-44.9	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
CA 45.0-54.9	0	0.00	0	0.00	1	12.50	0	0.00	0	0.00	1	12.50
55.0-64.9	0	0.00	0	0.00	0	0.00	0	0.00	4	50.00	4	50.00
65+	0	0.00	0	0.00	1	12.50	0	0.00	1	12.50	2	25.00
TOTAL	0	0.00	1	12.50	2	25.00	0	0.00	5	62.50	8	

P X K, INDEX

	K											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	1	12.50	0	0.00	0	0.00	1	12.50
11-25	0	0.00	0	0.00	1	12.50	2	25.00	0	0.00	3	37.50
P 26-50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
51-100	0	0.00	0	0.00	0	0.00	1	12.50	1	12.50	2	25.00
100+	0	0.00	0	0.00	1	12.50	0	0.00	1	12.50	2	25.00
TOTAL	0	0.00	0	0.00	3	37.50	3	37.50	2	25.00	8	

MN, INDEX X PH, WATER

	PH											
	0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN 26-50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
51-100	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
100+	1	12.50	1	12.50	2	25.00	2	25.00	2	25.00	8	100.00
TOTAL	1	12.50	1	12.50	2	25.00	2	25.00	2	25.00	8	

ZN X CU, INDEX

		CU 0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN	26-50	0	0.00	0	0.00	2	25.00	0	0.00	0	0.00	2	25.00
	51-100	0	0.00	2	25.00	1	12.50	1	12.50	0	0.00	4	50.00
	100+	0	0.00	0	0.00	0	0.00	2	25.00	0	0.00	2	25.00
	TOTAL	0	0.00	2	25.00	3	37.50	3	37.50	0	0.00	8	

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AGA240C3

SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF SWAIN
CROP GROUP - BEANS (BUSH & POLE)

PAGE 607

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	1	16.67	0	0.00	5	83.33	0	0.00	0	0.00	6	5.71
AC	1	16.67	4	66.67	0	0.00	1	16.67	0	0.00	6	
BS	0	0.00	2	33.33	0	0.00	4	66.67	0	0.00	6	
OM	0	0.00	6	100.00	0	0.00	0	0.00	0	0.00	6	
W/V	0	0.00	0	0.00	3	50.00	3	50.00	0	0.00	6	
S	0	0.00	3	50.00	3	50.00	0	0.00	0	0.00	6	

CA X MG, PERCENT

		MG O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	35.0-44.9	0	0.00	1	16.67	1	16.67	0	0.00	0	0.00	2	33.34
CA	45.0-54.9	0	0.00	0	0.00	0	0.00	0	0.00	4	66.67	4	66.67
	55.0-64.9	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	65+	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	TOTAL	0	0.00	1	16.67	1	16.67	0	0.00	4	66.67	6	

P X K, INDEX K

		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
P	26-50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	51-100	0	0.00	0	0.00	0	0.00	0	0.00	2	33.33	2	33.33
	100+	0	0.00	0	0.00	0	0.00	0	0.00	4	66.67	4	66.67
	TOTAL	0	0.00	0	0.00	0	0.00	0	0.00	6	100.00	6	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	51-100	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	100+	1	16.67	2	33.33	0	0.00	1	16.67	2	33.33	6	100.00
	TOTAL	1	16.67	2	33.33	0	0.00	1	16.67	2	33.33	6	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN	26-50	0	0.00	0	0.00	0	0.00	4	66.67	0	0.00	4	66.67
	51-100	0	0.00	0	0.00	0	0.00	1	16.67	0	0.00	1	16.67
	100+	0	0.00	0	0.00	0	0.00	1	16.67	0	0.00	1	16.67
	TOTAL	0	0.00	0	0.00	0	0.00	6	100.01	0	0.00	6	

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AGA240C3

SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF SWAIN
CROP GROUP - SMALL FRUIT

PAGE 608

1	2	3	4	5	CROP	CROP

	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	0	0.00	4	50.00	2	25.00	2	25.00	0	0.00	8	7.61
AC	2	25.00	5	62.50	0	0.00	0	0.00	1	12.50	8	
BS	1	12.50	1	12.50	3	37.50	1	12.50	2	25.00	8	
OM	8	100.00	0	0.00	0	0.00	0	0.00	0	0.00	8	
W/V	0	0.00	1	12.50	3	37.50	4	50.00	0	0.00	8	
S	0	0.00	1	12.50	4	50.00	3	37.50	0	0.00	8	

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	1	12.50	1	12.50	0	0.00	0	0.00	2	25.00
	35.0-44.9	0	0.00	0	0.00	0	0.00	0	0.00	2	25.00	2	25.00
CA	45.0-54.9	0	0.00	0	0.00	0	0.00	1	12.50	0	0.00	1	12.50
	55.0-64.9	0	0.00	0	0.00	0	0.00	1	12.50	0	0.00	1	12.50
	65+	0	0.00	1	12.50	1	12.50	0	0.00	0	0.00	2	25.00
	TOTAL	0	0.00	2	25.00	2	25.00	2	25.00	2	25.00	8	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	3	37.50	0	0.00	3	37.50
	11-25	0	0.00	0	0.00	0	0.00	3	37.50	0	0.00	3	37.50
P	26-50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	51-100	0	0.00	0	0.00	0	0.00	1	12.50	0	0.00	1	12.50
	100+	0	0.00	0	0.00	0	0.00	1	12.50	0	0.00	1	12.50
	TOTAL	0	0.00	0	0.00	0	0.00	8	100.00	0	0.00	8	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	51-100	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00

100+	1	12.50	3	37.50	2	25.00	0	0.00	2	25.00	8	100.00
TOTAL	1	12.50	3	37.50	2	25.00	0	0.00	2	25.00	8	

ZN X CU, INDEX

		CU										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN	26-50	0	0.00	1	12.50	1	12.50	1	12.50	0	0.00	3	37.50
	51-100	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	100+	0	0.00	0	0.00	0	0.00	3	37.50	2	25.00	5	62.50
	TOTAL	0	0.00	1	12.50	1	12.50	4	50.00	2	25.00	8	

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AGA240C3

SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF SWAIN
CROP GROUP - TREE (FRUIT & NUT)

PAGE 609

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	1	9.09	2	18.18	6	54.55	2	18.18	0	0.00	11	10.47
AC	3	27.27	6	54.55	1	9.09	1	9.09	0	0.00	11	
BS	0	0.00	0	0.00	3	27.27	5	45.45	3	27.27	11	
OM	9	81.82	2	18.18	0	0.00	0	0.00	0	0.00	11	
W/V	1	9.09	0	0.00	8	72.73	2	18.18	0	0.00	11	
S	0	0.00	0	0.00	7	63.64	4	36.36	0	0.00	11	

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	35.0-44.9	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
CA	45.0-54.9	0	0.00	0	0.00	2	18.18	2	18.18	1	9.09	5	45.45
	55.0-64.9	0	0.00	0	0.00	0	0.00	1	9.09	1	9.09	2	18.18
	65+	0	0.00	0	0.00	3	27.27	1	9.09	0	0.00	4	36.36

TOTAL	0	0.00	0	0.00	5	45.45	4	36.36	2	18.18	11

P X K, INDEX

	K											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	1	9.09	0	0.00	1	9.09
11-25	0	0.00	0	0.00	0	0.00	0	0.00	1	9.09	1	9.09
P 26-50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
51-100	0	0.00	0	0.00	0	0.00	1	9.09	1	9.09	2	18.18
100+	0	0.00	0	0.00	0	0.00	1	9.09	6	54.55	7	63.64
TOTAL	0	0.00	0	0.00	0	0.00	3	27.27	8	72.73	11	

MN, INDEX X PH, WATER

	PH											
	0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN 26-50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
51-100	0	0.00	1	9.09	0	0.00	0	0.00	0	0.00	1	9.09
100+	0	0.00	0	0.00	4	36.36	3	27.27	3	27.27	10	90.90
TOTAL	0	0.00	1	9.09	4	36.36	3	27.27	3	27.27	11	

ZN X CU, INDEX

	CU											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	0	0.00	0	0.00	1	9.09	0	0.00	1	9.09
ZN 26-50	0	0.00	0	0.00	0	0.00	1	9.09	0	0.00	1	9.09
51-100	0	0.00	0	0.00	2	18.18	4	36.36	0	0.00	6	54.54
100+	0	0.00	0	0.00	2	18.18	0	0.00	1	9.09	3	27.27
TOTAL	0	0.00	0	0.00	4	36.36	6	54.54	1	9.09	11	

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SUMMARY FOR COUNTY OF SWAIN
CROP GROUP - HOME GROUNDS

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	7	12.73	11	20.00	12	21.82	17	30.91	8	14.55	55	52.38
AC	23	41.82	24	43.64	8	14.55	0	0.00	0	0.00	55	
BS	1	1.82	2	3.64	11	20.00	18	32.73	23	41.82	55	
OM	54	98.18	1	1.82	0	0.00	0	0.00	0	0.00	55	
W/V	3	5.45	4	7.27	23	41.82	25	45.45	0	0.00	55	
S	0	0.00	18	32.73	26	47.27	6	10.91	5	9.09	55	

CA X MG, PERCENT

	MG											
	0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-34.9	0	0.00	1	1.82	1	1.82	0	0.00	0	0.00	2	3.64
35.0-44.9	0	0.00	0	0.00	2	3.64	4	7.27	0	0.00	6	10.91
CA 45.0-54.9	0	0.00	0	0.00	3	5.45	5	9.09	2	3.64	10	18.18
55.0-64.9	0	0.00	0	0.00	2	3.64	5	9.09	4	7.27	11	20.00
65+	0	0.00	0	0.00	19	34.55	4	7.27	3	5.45	26	47.27
TOTAL	0	0.00	1	1.82	27	49.10	18	32.72	9	16.36	55	

P X K, INDEX

	K											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	1	1.82	3	5.45	6	10.91	4	7.27	14	25.45
11-25	0	0.00	0	0.00	1	1.82	1	1.82	3	5.45	5	9.09
P 26-50	0	0.00	0	0.00	1	1.82	2	3.64	2	3.64	5	9.10
51-100	0	0.00	0	0.00	1	1.82	6	10.91	5	9.09	12	21.82
100+	0	0.00	0	0.00	0	0.00	5	9.09	14	25.45	19	34.54
TOTAL	0	0.00	1	1.82	6	10.91	20	36.37	28	50.90	55	

MN, INDEX X PH, WATER

	PH											
	0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	1	1.82	0	0.00	0	0.00	0	0.00	1	1.82
MN	26-50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	51-100	1	1.82	0	0.00	2	3.64	0	0.00	0	0.00	3	5.46
	100+	3	5.45	3	5.45	12	21.82	17	30.91	16	29.09	51	92.72
	TOTAL	4	7.27	4	7.27	14	25.46	17	30.91	16	29.09	55	

ZN X CU, INDEX

		CU												
		0-10		11-25		26-50		51-100		100+				
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	3	5.45	4	7.27	0	0.00	0	0.00	7	12.72
ZN	26-50	0	0.00	0	0.00	6	10.91	3	5.45	0	0.00	9	16.36
	51-100	0	0.00	0	0.00	2	3.64	5	9.09	3	5.45	10	18.18
	100+	0	0.00	0	0.00	2	3.64	7	12.73	20	36.36	29	52.73
	TOTAL	0	0.00	3	5.45	14	25.46	15	27.27	23	41.81	55	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF SWAIN
CROP GROUP - MISCELLANEOUS

PAGE 611

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	3	17.65	1	5.88	9	52.94	3	17.65	1	5.88	17	16.17
AC	2	11.76	7	41.18	8	47.06	0	0.00	0	0.00	17	
BS	0	0.00	1	5.88	4	23.53	8	47.06	4	23.53	17	
OM	7	41.18	10	58.82	0	0.00	0	0.00	0	0.00	17	
W/V	1	5.88	0	0.00	8	47.06	8	47.06	0	0.00	17	
S	0	0.00	2	11.76	14	82.35	1	5.88	0	0.00	17	

CA X MG, PERCENT

		MG												
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+				
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	35.0-44.9	0	0.00	1	5.88	0	0.00	0	0.00	0	0.00	1	5.88

CA	45.0-54.9	0	0.00	0	0.00	3	17.65	2	11.76	0	0.00	5	29.41
	55.0-64.9	0	0.00	0	0.00	2	11.76	2	11.76	1	5.88	5	29.40
	65+	0	0.00	1	5.88	2	11.76	2	11.76	1	5.88	6	35.28
	TOTAL	0	0.00	2	11.76	7	41.17	6	35.28	2	11.76	17	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	1	5.88	1	5.88	0	0.00	2	11.76
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
P	26-50	0	0.00	0	0.00	1	5.88	1	5.88	1	5.88	3	17.64
	51-100	0	0.00	0	0.00	0	0.00	4	23.53	2	11.76	6	35.29
	100+	0	0.00	0	0.00	1	5.88	2	11.76	3	17.65	6	35.29
	TOTAL	0	0.00	0	0.00	3	17.64	8	47.05	6	35.29	17	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	51-100	0	0.00	1	5.88	0	0.00	0	0.00	0	0.00	1	5.88
	100+	0	0.00	2	11.76	5	29.41	5	29.41	4	23.53	16	94.11
	TOTAL	0	0.00	3	17.64	5	29.41	5	29.41	4	23.53	17	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	1	5.88	0	0.00	0	0.00	1	5.88
ZN	26-50	0	0.00	0	0.00	2	11.76	1	5.88	0	0.00	3	17.64
	51-100	0	0.00	0	0.00	1	5.88	3	17.65	3	17.65	7	41.18
	100+	0	0.00	0	0.00	0	0.00	0	0.00	6	35.29	6	35.29

TOTAL	0	0.00	0	0.00	4	23.52	4	23.53	9	52.94	17

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF SWAIN

	1		2		3		4		5		CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL
CEC	12	11.43	21	20.00	36	34.29	27	25.71	9	8.57	105
AC	35	33.33	49	46.67	17	16.19	3	2.86	1	0.95	105
BS	2	1.90	7	6.67	22	20.95	38	36.19	36	34.29	105
OM	86	81.90	19	18.10	0	0.00	0	0.00	0	0.00	105
W/V	5	4.76	6	5.71	48	45.71	46	43.81	0	0.00	105
S	0	0.00	27	25.71	57	54.29	16	15.24	5	4.76	105

CA X MG, PERCENT

		MG												
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+				
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	3	2.86	2	1.90	0	0.00	0	0.00	5	4.76
	35.0-44.9	0	0.00	2	1.90	3	2.86	4	3.81	2	1.90	11	10.47
CA	45.0-54.9	0	0.00	0	0.00	9	8.57	10	9.52	7	6.67	26	24.76
	55.0-64.9	0	0.00	0	0.00	4	3.81	9	8.57	10	9.52	23	21.90
	65+	0	0.00	2	1.90	26	24.76	7	6.67	5	4.76	40	38.09
	TOTAL	0	0.00	7	6.66	44	41.90	30	28.57	24	22.85	105	

P X K, INDEX

		K												
		0-10		11-25		26-50		51-100		100+				
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.95	5	4.76	11	10.48	4	3.81	21	20.00
	11-25	0	0.00	0	0.00	2	1.90	6	5.71	4	3.81	12	11.42
P	26-50	0	0.00	0	0.00	2	1.90	3	2.86	3	2.86	8	7.62
	51-100	0	0.00	0	0.00	1	0.95	13	12.38	11	10.48	25	23.81
	100+	0	0.00	0	0.00	2	1.90	9	8.57	28	26.67	39	37.14
	TOTAL	0	0.00	1	0.95	12	11.41	42	40.00	50	47.63	105	

MN, INDEX X PH, WATER

		PH 0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	1	0.95	0	0.00	0	0.00	0	0.00	1	0.95
MN	26-50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	51-100	1	0.95	2	1.90	2	1.90	0	0.00	0	0.00	5	4.75
	100+	6	5.71	11	10.48	25	23.81	28	26.67	29	27.62	99	94.29
	TOTAL	7	6.66	14	13.33	27	25.71	28	26.67	29	27.62	105	

ZN X CU, INDEX

		CU 0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	3	2.86	5	4.76	1	0.95	0	0.00	9	8.57
ZN	26-50	0	0.00	1	0.95	11	10.48	10	9.52	0	0.00	22	20.95
	51-100	0	0.00	2	1.90	6	5.71	14	13.33	6	5.71	28	26.65
	100+	0	0.00	0	0.00	4	3.81	13	12.38	29	27.62	46	43.81
	TOTAL	0	0.00	6	5.71	26	24.76	38	36.18	35	33.33	105	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF TRANSYLVANIA
CROP GROUP - GRASS (PASTURE & HAY)

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	4	8.89	2	4.44	24	53.33	13	28.89	2	4.44	45	8.18
AC	9	20.00	31	68.89	4	8.89	1	2.22	0	0.00	45	
BS	2	4.44	1	2.22	5	11.11	30	66.67	7	15.56	45	
OM	43	95.56	2	4.44	0	0.00	0	0.00	0	0.00	45	
W/V	2	4.44	2	4.44	29	64.44	11	24.44	1	2.22	45	
S	0	0.00	3	6.67	28	62.22	13	28.89	1	2.22	45	

CA X MG, PERCENT

		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	2	4.44	0	0.00	0	0.00	0	0.00	2	4.44
	35.0-44.9	0	0.00	0	0.00	1	2.22	0	0.00	2	4.44	3	6.66
CA	45.0-54.9	0	0.00	0	0.00	0	0.00	2	4.44	19	42.22	21	46.66
	55.0-64.9	0	0.00	0	0.00	0	0.00	1	2.22	15	33.33	16	35.55
	65+	0	0.00	0	0.00	0	0.00	1	2.22	2	4.44	3	6.66
	TOTAL	0	0.00	2	4.44	1	2.22	4	8.88	38	84.43	45	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	2	4.44	2	4.44	2	4.44	0	0.00	6	13.32
	11-25	0	0.00	0	0.00	3	6.67	3	6.67	0	0.00	6	13.34
P	26-50	0	0.00	2	4.44	5	11.11	2	4.44	0	0.00	9	19.99
	51-100	0	0.00	0	0.00	1	2.22	6	13.33	4	8.89	11	24.44
	100+	0	0.00	1	2.22	1	2.22	3	6.67	8	17.78	13	28.89
	TOTAL	0	0.00	5	11.10	12	26.66	16	35.55	12	26.67	45	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	1	2.22	1	2.22	5	11.11	2	4.44	1	2.22	10	22.21
	51-100	1	2.22	1	2.22	1	2.22	9	20.00	2	4.44	14	31.10
	100+	6	13.33	0	0.00	7	15.56	5	11.11	3	6.67	21	46.67
	TOTAL	8	17.77	2	4.44	13	28.89	16	35.55	6	13.33	45	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00

ZN	26-50	0	0.00	0	0.00	3	6.67	3	6.67	0	0.00	6	13.34
	51-100	0	0.00	1	2.22	3	6.67	16	35.56	3	6.67	23	51.12
	100+	0	0.00	0	0.00	0	0.00	8	17.78	8	17.78	16	35.56
	TOTAL	0	0.00	1	2.22	6	13.34	27	60.01	11	24.45	45	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF TRANSYLVANIA
CROP GROUP - COMMERCIAL NURSERY AND FLOWERS

PAGE 614

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	4	5.33	10	13.33	43	57.33	16	21.33	2	2.67	75	13.63
AC	10	13.33	1	1.33	9	12.00	34	45.33	21	28.00	75	
BS	37	49.33	11	14.67	19	25.33	7	9.33	1	1.33	75	
OM	32	42.67	31	41.33	11	14.67	1	1.33	0	0.00	75	
W/V	1	1.33	35	46.67	35	46.67	4	5.33	0	0.00	75	
S	0	0.00	5	6.67	33	44.00	36	48.00	1	1.33	75	

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	3	4.00	30	40.00	5	6.67	2	2.67	0	0.00	40	53.34
	35.0-44.9	0	0.00	2	2.67	4	5.33	6	8.00	1	1.33	13	17.33
CA	45.0-54.9	0	0.00	0	0.00	9	12.00	3	4.00	1	1.33	13	17.33
	55.0-64.9	0	0.00	0	0.00	0	0.00	3	4.00	2	2.67	5	6.67
	65+	0	0.00	0	0.00	4	5.33	0	0.00	0	0.00	4	5.33
	TOTAL	3	4.00	32	42.67	22	29.33	14	18.67	4	5.33	75	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	5	6.67	14	18.67	0	0.00	19	25.34
	11-25	0	0.00	0	0.00	4	5.33	7	9.33	4	5.33	15	19.99
P	26-50	0	0.00	0	0.00	4	5.33	10	13.33	0	0.00	14	18.66
	51-100	0	0.00	0	0.00	6	8.00	3	4.00	0	0.00	9	12.00

100+	0	0.00	0	0.00	10	13.33	7	9.33	1	1.33	18	23.99
TOTAL	0	0.00	0	0.00	29	38.66	41	54.66	5	6.66	75	

MN, INDEX X PH, WATER

	PH											
	0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	2	2.67	0	0.00	0	0.00	0	0.00	0	0.00	2	2.67
MN 26-50	12	16.00	1	1.33	0	0.00	0	0.00	0	0.00	13	17.33
51-100	15	20.00	0	0.00	2	2.67	0	0.00	0	0.00	17	22.67
100+	16	21.33	15	20.00	9	12.00	2	2.67	1	1.33	43	57.33
TOTAL	45	60.00	16	21.33	11	14.67	2	2.67	1	1.33	75	

ZN X CU, INDEX

	CU											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN 26-50	0	0.00	0	0.00	2	2.67	1	1.33	0	0.00	3	4.00
51-100	0	0.00	4	5.33	25	33.33	7	9.33	2	2.67	38	50.66
100+	0	0.00	0	0.00	4	5.33	20	26.67	10	13.33	34	45.33
TOTAL	0	0.00	4	5.33	31	41.33	28	37.33	12	16.00	75	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF TRANSYLVANIA
CROP GROUP - TURF

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	41	66.13	13	20.97	4	6.45	3	4.84	1	1.61	62	11.27
AC	52	83.87	8	12.90	2	3.23	0	0.00	0	0.00	62	
BS	2	3.23	4	6.45	3	4.84	35	56.45	18	29.03	62	
OM	60	96.77	2	3.23	0	0.00	0	0.00	0	0.00	62	
W/V	1	1.61	0	0.00	8	12.90	10	16.13	43	69.35	62	

S	1	1.61	33	53.23	14	22.58	9	14.52	5	8.06	62

CA X MG, PERCENT

	MG											
	0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-34.9	0	0.00	3	4.84	1	1.61	1	1.61	0	0.00	5	8.06
35.0-44.9	0	0.00	0	0.00	1	1.61	0	0.00	0	0.00	1	1.61
CA 45.0-54.9	0	0.00	0	0.00	0	0.00	3	4.84	4	6.45	7	11.29
55.0-64.9	0	0.00	0	0.00	0	0.00	13	20.97	11	17.74	24	38.71
65+	1	1.61	0	0.00	2	3.23	17	27.42	5	8.06	25	40.32
TOTAL	1	1.61	3	4.84	4	6.45	34	54.84	20	32.25	62	

P X K, INDEX

	K											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	1	1.61	10	16.13	2	3.23	2	3.23	0	0.00	15	24.20
11-25	0	0.00	21	33.87	5	8.06	1	1.61	0	0.00	27	43.54
P 26-50	0	0.00	7	11.29	4	6.45	2	3.23	0	0.00	13	20.97
51-100	1	1.61	0	0.00	3	4.84	0	0.00	0	0.00	4	6.45
100+	0	0.00	0	0.00	0	0.00	3	4.84	0	0.00	3	4.84
TOTAL	2	3.22	38	61.29	14	22.58	8	12.91	0	0.00	62	

MN, INDEX X PH, WATER

	PH											
	0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN 26-50	1	1.61	0	0.00	0	0.00	6	9.68	9	14.52	16	25.81
51-100	0	0.00	0	0.00	0	0.00	8	12.90	17	27.42	25	40.32
100+	6	9.68	1	1.61	5	8.06	2	3.23	7	11.29	21	33.87
TOTAL	7	11.29	1	1.61	5	8.06	16	25.81	33	53.23	62	

ZN X CU, INDEX

CU

		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	1	1.61	2	3.23	0	0.00	3	4.84
	11-25	0	0.00	3	4.84	0	0.00	0	0.00	0	0.00	3	4.84
ZN	26-50	0	0.00	6	9.68	10	16.13	6	9.68	2	3.23	24	38.72
	51-100	0	0.00	0	0.00	16	25.81	3	4.84	2	3.23	21	33.88
	100+	0	0.00	0	0.00	2	3.23	7	11.29	2	3.23	11	17.75
	TOTAL	0	0.00	9	14.52	29	46.78	18	29.04	6	9.69	62	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF TRANSYLVANIA
CROP GROUP - HOME GROUNDS

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	38	12.54	49	16.17	72	23.76	71	23.43	73	24.09	303	55.09
AC	100	33.00	110	36.30	68	22.44	23	7.59	2	0.66	303	
BS	24	7.92	31	10.23	47	15.51	94	31.02	107	35.31	303	
OM	262	86.47	35	11.55	5	1.65	1	0.33	0	0.00	303	
W/V	20	6.60	61	20.13	149	49.17	73	24.09	0	0.00	303	
S	0	0.00	34	11.22	165	54.46	88	29.04	16	5.28	303	

CA X MG, PERCENT

		MG											
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	2	0.66	23	7.59	5	1.65	1	0.33	0	0.00	31	10.23
	35.0-44.9	0	0.00	8	2.64	14	4.62	5	1.65	0	0.00	27	8.91
CA	45.0-54.9	0	0.00	4	1.32	18	5.94	13	4.29	7	2.31	42	13.86
	55.0-64.9	0	0.00	3	0.99	21	6.93	19	6.27	24	7.92	67	22.11
	65+	1	0.33	18	5.94	49	16.17	41	13.53	27	8.91	136	44.88
	TOTAL	3	0.99	56	18.48	107	35.31	79	26.07	58	19.14	303	

P X K, INDEX

	K											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-10	0	0.00	9	2.97	20	6.60	16	5.28	1	0.33	46	15.18
	11-25	0	0.00	3	0.99	11	3.63	26	8.58	3	0.99	43	14.19
P	26-50	0	0.00	4	1.32	11	3.63	28	9.24	6	1.98	49	16.17
	51-100	0	0.00	0	0.00	14	4.62	29	9.57	8	2.64	51	16.83
	100+	0	0.00	6	1.98	11	3.63	42	13.86	55	18.15	114	37.62
	TOTAL	0	0.00	22	7.26	67	22.11	141	46.53	73	24.09	303	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	1	0.33	0	0.00	0	0.00	0	0.00	0	0.00	1	0.33
MN	26-50	10	3.30	1	0.33	5	1.65	2	0.66	0	0.00	18	5.94
	51-100	16	5.28	10	3.30	13	4.29	4	1.32	3	0.99	46	15.18
	100+	35	11.55	32	10.56	51	16.83	40	13.20	80	26.40	238	78.54
	TOTAL	62	20.46	43	14.19	69	22.77	46	15.18	83	27.39	303	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	4	1.32	8	2.64	1	0.33	1	0.33	14	4.62
ZN	26-50	0	0.00	6	1.98	17	5.61	6	1.98	2	0.66	31	10.23
	51-100	0	0.00	5	1.65	25	8.25	25	8.25	10	3.30	65	21.45
	100+	0	0.00	0	0.00	13	4.29	44	14.52	136	44.88	193	63.69
	TOTAL	0	0.00	15	4.95	63	20.79	76	25.08	149	49.17	303	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF TRANSYLVANIA
CROP GROUP - MISCELLANEOUS

PAGE 617

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	8	12.31	9	13.85	29	44.62	6	9.23	13	20.00	65	11.77

AC	22	33.85	26	40.00	16	24.62	1	1.54	0	0.00	65
BS	4	6.15	3	4.62	15	23.08	28	43.08	15	23.08	65
OM	52	80.00	13	20.00	0	0.00	0	0.00	0	0.00	65
W/V	3	4.62	8	12.31	39	60.00	14	21.54	1	1.54	65
S	0	0.00	3	4.62	49	75.38	11	16.92	2	3.08	65

CA X MG, PERCENT

		MG												
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+				
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	3	4.62	2	3.08	0	0.00	0	0.00	5	7.70
	35.0-44.9	0	0.00	0	0.00	1	1.54	2	3.08	1	1.54	4	6.16
CA	45.0-54.9	0	0.00	0	0.00	4	6.15	6	9.23	7	10.77	17	26.15
	55.0-64.9	0	0.00	0	0.00	4	6.15	8	12.31	12	18.46	24	36.92
	65+	0	0.00	1	1.54	4	6.15	8	12.31	2	3.08	15	23.08
	TOTAL	0	0.00	4	6.16	15	23.07	24	36.93	22	33.85	65	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	3	4.62	2	3.08	1	1.54	6	9.24
	11-25	0	0.00	2	3.08	2	3.08	7	10.77	0	0.00	11	16.93
P	26-50	0	0.00	1	1.54	4	6.15	4	6.15	2	3.08	11	16.92
	51-100	1	1.54	0	0.00	1	1.54	4	6.15	2	3.08	8	12.31
	100+	0	0.00	0	0.00	2	3.08	13	20.00	14	21.54	29	44.62
	TOTAL	1	1.54	3	4.62	12	18.47	30	46.15	19	29.24	65	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	2	3.08	2	3.08	3	4.62	0	0.00	0	0.00	7	10.78
	51-100	4	6.15	3	4.62	10	15.38	5	7.69	1	1.54	23	35.38
	100+	4	6.15	5	7.69	9	13.85	8	12.31	9	13.85	35	53.85

TOTAL	10	15.38	10	15.39	22	33.85	13	20.00	10	15.39	65

ZN X CU, INDEX

	CU											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	1	1.54	1	1.54	0	0.00	0	0.00	2	3.08
ZN 26-50	0	0.00	2	3.08	5	7.69	0	0.00	0	0.00	7	10.77
51-100	0	0.00	1	1.54	16	24.62	7	10.77	2	3.08	26	40.01
100+	0	0.00	0	0.00	6	9.23	10	15.38	14	21.54	30	46.15
TOTAL	0	0.00	4	6.16	28	43.08	17	26.15	16	24.62	65	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF TRANSYLVANIA

PAGE 618

	1		2		3		4		5		CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL
CEC	95	17.27	83	15.09	172	31.27	109	19.82	91	16.55	550
AC	193	35.09	176	32.00	99	18.00	59	10.73	23	4.18	550
BS	69	12.55	50	9.09	89	16.18	194	35.27	148	26.91	550
OM	449	81.64	83	15.09	16	2.91	2	0.36	0	0.00	550
W/V	27	4.91	106	19.27	260	47.27	112	20.36	45	8.18	550
S	1	0.18	78	14.18	289	52.55	157	28.55	25	4.55	550

CA X MG, PERCENT

	MG											
	O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-34.9	5	0.91	61	11.09	13	2.36	4	0.73	0	0.00	83	15.09
35.0-44.9	0	0.00	10	1.82	21	3.82	13	2.36	4	0.73	48	8.73
CA 45.0-54.9	0	0.00	4	0.73	31	5.64	27	4.91	38	6.91	100	18.19
55.0-64.9	0	0.00	3	0.55	25	4.55	44	8.00	64	11.64	136	24.74
65+	2	0.36	19	3.45	59	10.73	67	12.18	36	6.55	183	33.27
TOTAL	7	1.27	97	17.64	149	27.10	155	28.18	142	25.83	550	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.18	21	3.82	32	5.82	36	6.55	2	0.36	92	16.73
	11-25	0	0.00	26	4.73	25	4.55	44	8.00	7	1.27	102	18.55
P	26-50	0	0.00	14	2.55	28	5.09	46	8.36	8	1.45	96	17.45
	51-100	2	0.36	0	0.00	25	4.55	42	7.64	14	2.55	83	15.10
	100+	0	0.00	7	1.27	24	4.36	68	12.36	78	14.18	177	32.17
	TOTAL	3	0.54	68	12.37	134	24.37	236	42.91	109	19.81	550	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	3	0.55	0	0.00	0	0.00	0	0.00	0	0.00	3	0.55
MN	26-50	26	4.73	5	0.91	13	2.36	10	1.82	10	1.82	64	11.64
	51-100	36	6.55	14	2.55	26	4.73	26	4.73	23	4.18	125	22.74
	100+	67	12.18	53	9.64	81	14.73	57	10.36	100	18.18	358	65.09
	TOTAL	132	24.01	72	13.10	120	21.82	93	16.91	133	24.18	550	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	1	0.18	2	0.36	0	0.00	3	0.54
	11-25	0	0.00	8	1.45	9	1.64	1	0.18	1	0.18	19	3.45
ZN	26-50	0	0.00	14	2.55	37	6.73	16	2.91	4	0.73	71	12.92
	51-100	0	0.00	11	2.00	85	15.45	58	10.55	19	3.45	173	31.45
	100+	0	0.00	0	0.00	25	4.55	89	16.18	170	30.91	284	51.64
	TOTAL	0	0.00	33	6.00	157	28.55	166	30.18	194	35.27	550	

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	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	335	10.41	162	5.03	872	27.10	764	23.74	1085	33.72	3218	66.58
AC	465	14.45	599	18.61	305	9.48	722	22.44	1127	35.02	3218	
BS	70	2.18	463	14.39	1678	52.14	951	29.55	56	1.74	3218	
OM	509	15.82	352	10.94	316	9.82	1377	42.79	664	20.63	3218	
W/V	572	17.78	966	30.02	743	23.09	933	28.99	4	0.12	3218	
S	0	0.00	158	4.91	2536	78.81	514	15.97	10	0.31	3218	

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	4	0.12	67	2.08	13	0.40	0	0.00	0	0.00	84	2.60
	35.0-44.9	1	0.03	174	5.41	158	4.91	86	2.67	38	1.18	457	14.20
CA	45.0-54.9	1	0.03	166	5.16	436	13.55	580	18.02	248	7.71	1431	44.47
	55.0-64.9	0	0.00	103	3.20	298	9.26	479	14.89	222	6.90	1102	34.25
	65+	8	0.25	33	1.03	42	1.31	41	1.27	20	0.62	144	4.48
	TOTAL	14	0.43	543	16.88	947	29.43	1186	36.85	528	16.41	3218	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.03	4	0.12	2	0.06	0	0.00	7	0.21
	11-25	0	0.00	2	0.06	88	2.73	35	1.09	1	0.03	126	3.91
P	26-50	0	0.00	20	0.62	558	17.34	667	20.73	26	0.81	1271	39.50
	51-100	0	0.00	13	0.40	271	8.42	829	25.76	55	1.71	1168	36.29
	100+	0	0.00	13	0.40	138	4.29	414	12.87	81	2.52	646	20.08
	TOTAL	0	0.00	49	1.51	1059	32.90	1947	60.51	163	5.07	3218	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	2	0.06	1	0.03	1	0.03	1	0.03	1	0.03	6	0.18
	11-25	62	1.93	97	3.01	84	2.61	12	0.37	4	0.12	259	8.04

MN	26-50	810	25.17	514	15.97	516	16.03	134	4.16	16	0.50	1990	61.83
	51-100	368	11.44	209	6.49	154	4.79	42	1.31	6	0.19	779	24.22
	100+	110	3.42	33	1.03	32	0.99	9	0.28	0	0.00	184	5.72
	TOTAL	1352	42.02	854	26.53	787	24.45	198	6.15	27	0.84	3218	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	2	0.06	75	2.33	12	0.37	0	0.00	89	2.76
ZN	26-50	0	0.00	15	0.47	234	7.27	195	6.06	9	0.28	453	14.08
	51-100	0	0.00	29	0.90	366	11.37	493	15.32	113	3.51	1001	31.10
	100+	0	0.00	13	0.40	585	18.18	804	24.98	273	8.48	1675	52.04
	TOTAL	0	0.00	59	1.83	1260	39.15	1504	46.73	395	12.27	3218	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF TYRRELL
CROP GROUP - SMALL GRAIN

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	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	41	10.41	15	3.81	182	46.19	133	33.76	23	5.84	394	8.15
AC	59	14.97	122	30.96	57	14.47	115	29.19	41	10.41	394	
BS	0	0.00	63	15.99	184	46.70	144	36.55	3	0.76	394	
OM	58	14.72	100	25.38	75	19.04	105	26.65	56	14.21	394	
W/V	10	2.54	41	10.41	172	43.65	171	43.40	0	0.00	394	
S	0	0.00	1	0.25	294	74.62	99	25.13	0	0.00	394	

CA X MG, PERCENT

		MG											
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	1	0.25	0	0.00	0	0.00	1	0.25
	35.0-44.9	0	0.00	7	1.78	43	10.91	4	1.02	0	0.00	54	13.71
CA	45.0-54.9	0	0.00	20	5.08	90	22.84	64	16.24	25	6.35	199	50.51
	55.0-64.9	0	0.00	5	1.27	30	7.61	41	10.41	56	14.21	132	33.50

65+	0	0.00	4	1.02	3	0.76	1	0.25	0	0.00	8	2.03
TOTAL	0	0.00	36	9.15	167	42.37	110	27.92	81	20.56	394	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	2	0.51	10	2.54	16	4.06	0	0.00	28	7.11
P	26-50	0	0.00	4	1.02	65	16.50	46	11.68	19	4.82	134	34.02
	51-100	0	0.00	1	0.25	72	18.27	85	21.57	7	1.78	165	41.87
	100+	0	0.00	0	0.00	4	1.02	51	12.94	12	3.05	67	17.01
	TOTAL	0	0.00	7	1.78	151	38.33	198	50.25	38	9.65	394	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	4	1.02	12	3.05	14	3.55	1	0.25	0	0.00	31	7.87
MN	26-50	73	18.53	94	23.86	84	21.32	27	6.85	0	0.00	278	70.56
	51-100	25	6.35	12	3.05	15	3.81	20	5.08	2	0.51	74	18.80
	100+	3	0.76	1	0.25	1	0.25	6	1.52	0	0.00	11	2.78
	TOTAL	105	26.66	119	30.21	114	28.93	54	13.70	2	0.51	394	

ZN X CU, INDEX

		CU										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	7	1.78	2	0.51	0	0.00	9	2.29
ZN	26-50	0	0.00	0	0.00	41	10.41	78	19.80	6	1.52	125	31.73
	51-100	0	0.00	0	0.00	47	11.93	84	21.32	11	2.79	142	36.04
	100+	0	0.00	0	0.00	24	6.09	68	17.26	26	6.60	118	29.95
	TOTAL	0	0.00	0	0.00	119	30.21	232	58.89	43	10.91	394	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF TYRRELL
CROP GROUP - SOYBEANS

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	58	11.49	9	1.78	73	14.46	214	42.38	151	29.90	505	10.44
AC	66	13.07	49	9.70	30	5.94	169	33.47	191	37.82	505	
BS	4	0.79	146	28.91	242	47.92	109	21.58	4	0.79	505	
OM	32	6.34	32	6.34	29	5.74	210	41.58	202	40.00	505	
W/V	6	1.19	221	43.76	207	40.99	70	13.86	1	0.20	505	
S	0	0.00	27	5.35	446	88.32	32	6.34	0	0.00	505	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	1	0.20	3	0.59	0	0.00	0	0.00	0	0.00	4	0.79
	35.0-44.9	5	0.99	43	8.51	15	2.97	4	0.79	3	0.59	70	13.85
CA	45.0-54.9	5	0.99	122	24.16	62	12.28	30	5.94	19	3.76	238	47.13
	55.0-64.9	2	0.40	62	12.28	25	4.95	42	8.32	26	5.15	157	31.10
	65+	2	0.40	16	3.17	10	1.98	6	1.19	2	0.40	36	7.14
	TOTAL	15	2.98	246	48.71	112	22.18	82	16.24	50	9.90	505	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	1	0.20	0	0.00	1	0.20
	11-25	0	0.00	0	0.00	20	3.96	21	4.16	2	0.40	43	8.52
P	26-50	0	0.00	2	0.40	67	13.27	117	23.17	6	1.19	192	38.03
	51-100	0	0.00	0	0.00	49	9.70	146	28.91	5	0.99	200	39.60
	100+	0	0.00	0	0.00	3	0.59	47	9.31	19	3.76	69	13.66
	TOTAL	0	0.00	2	0.40	139	27.52	332	65.75	32	6.34	505	

MN, INDEX X PH, WATER

PH

		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	8	1.58	38	7.52	11	2.18	0	0.00	0	0.00	57	11.28
MN	26-50	74	14.65	195	38.61	53	10.50	16	3.17	4	0.79	342	67.72
	51-100	33	6.53	38	7.52	12	2.38	7	1.39	0	0.00	90	17.82
	100+	4	0.79	3	0.59	4	0.79	5	0.99	0	0.00	16	3.16
	TOTAL	119	23.55	274	54.24	80	15.85	28	5.55	4	0.79	505	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	1	0.20	0	0.00	0	0.00	1	0.20
ZN	26-50	0	0.00	0	0.00	18	3.56	8	1.58	0	0.00	26	5.14
	51-100	0	0.00	3	0.59	83	16.44	105	20.79	10	1.98	201	39.80
	100+	0	0.00	1	0.20	85	16.83	163	32.28	28	5.54	277	54.85
	TOTAL	0	0.00	4	0.79	187	37.03	276	54.65	38	7.52	505	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF TYRRELL
CROP GROUP - COTTON

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	19	8.37	2	0.88	24	10.57	25	11.01	157	69.16	227	4.69
AC	27	11.89	3	1.32	10	4.41	28	12.33	159	70.04	227	
BS	6	2.64	35	15.42	164	72.25	18	7.93	4	1.76	227	
OM	2	0.88	4	1.76	5	2.20	29	12.78	187	82.38	227	
W/V	34	14.98	138	60.79	48	21.15	7	3.08	0	0.00	227	
S	0	0.00	7	3.08	181	79.74	39	17.18	0	0.00	227	

CA X MG, PERCENT

	MG											
	O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-34.9	0	0.00	7	3.08	1	0.44	0	0.00	0	0.00	8	3.52
	35.0-44.9	0	0.00	3	1.32	31	13.66	8	3.52	0	0.00	42	18.50
CA	45.0-54.9	0	0.00	0	0.00	24	10.57	27	11.89	2	0.88	53	23.34
	55.0-64.9	0	0.00	11	4.85	76	33.48	24	10.57	1	0.44	112	49.34
	65+	0	0.00	6	2.64	4	1.76	1	0.44	1	0.44	12	5.28
	TOTAL	0	0.00	27	11.89	136	59.91	60	26.42	4	1.76	227	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	1	0.44	14	6.17	1	0.44	0	0.00	16	7.05
P	26-50	0	0.00	6	2.64	100	44.05	13	5.73	0	0.00	119	52.42
	51-100	0	0.00	1	0.44	21	9.25	47	20.70	3	1.32	72	31.71
	100+	0	0.00	0	0.00	3	1.32	15	6.61	2	0.88	20	8.81
	TOTAL	0	0.00	8	3.52	138	60.79	76	33.48	5	2.20	227	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	4	1.76	8	3.52	5	2.20	2	0.88	1	0.44	20	8.80
MN	26-50	39	17.18	44	19.38	5	2.20	1	0.44	0	0.00	89	39.20
	51-100	99	43.61	17	7.49	1	0.44	0	0.00	0	0.00	117	51.54
	100+	0	0.00	0	0.00	1	0.44	0	0.00	0	0.00	1	0.44
	TOTAL	142	62.55	69	30.39	12	5.28	3	1.32	1	0.44	227	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN	26-50	0	0.00	0	0.00	1	0.44	2	0.88	1	0.44	4	1.76
	51-100	0	0.00	0	0.00	3	1.32	12	5.29	2	0.88	17	7.49

100+	0	0.00	1	0.44	111	48.90	68	29.96	26	11.45	206	90.75
TOTAL	0	0.00	1	0.44	115	50.66	82	36.13	29	12.77	227	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF TYRRELL
CROP GROUP - POTATOES, IRISH

PAGE 623

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	36	8.65	36	8.65	220	52.88	96	23.08	28	6.73	416	8.60
AC	37	8.89	83	19.95	151	36.30	118	28.37	27	6.49	416	
BS	2	0.48	71	17.07	231	55.53	109	26.20	3	0.72	416	
OM	41	9.86	48	11.54	103	24.76	195	46.88	29	6.97	416	
W/V	17	4.09	25	6.01	214	51.44	160	38.46	0	0.00	416	
S	0	0.00	11	2.64	355	85.34	50	12.02	0	0.00	416	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	3	0.72	1	0.24	0	0.00	0	0.00	4	0.96
	35.0-44.9	0	0.00	23	5.53	53	12.74	5	1.20	0	0.00	81	19.47
CA	45.0-54.9	0	0.00	12	2.88	107	25.72	68	16.35	8	1.92	195	46.87
	55.0-64.9	0	0.00	7	1.68	51	12.26	45	10.82	23	5.53	126	30.29
	65+	0	0.00	5	1.20	3	0.72	2	0.48	0	0.00	10	2.40
	TOTAL	0	0.00	50	12.01	215	51.68	120	28.85	31	7.45	416	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	3	0.72	5	1.20	0	0.00	8	1.92
P	26-50	0	0.00	0	0.00	29	6.97	91	21.88	10	2.40	130	31.25
	51-100	0	0.00	0	0.00	27	6.49	120	28.85	11	2.64	158	37.98
	100+	0	0.00	0	0.00	23	5.53	66	15.87	31	7.45	120	28.85

TOTAL	0	0.00	0	0.00	82	19.71	282	67.80	52	12.49	416

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	7	1.68	37	8.89	48	11.54	4	0.96	0	0.00	96	23.07
MN	26-50	34	8.17	128	30.77	96	23.08	14	3.37	3	0.72	275	66.11
	51-100	20	4.81	3	0.72	12	2.88	0	0.00	0	0.00	35	8.41
	100+	4	0.96	1	0.24	5	1.20	0	0.00	0	0.00	10	2.40
	TOTAL	65	15.62	169	40.62	161	38.70	18	4.33	3	0.72	416	

ZN X CU, INDEX

		CU										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	2	0.48	11	2.64	6	1.44	0	0.00	19	4.56
ZN	26-50	0	0.00	9	2.16	86	20.67	64	15.38	1	0.24	160	38.45
	51-100	0	0.00	9	2.16	93	22.36	48	11.54	5	1.20	155	37.26
	100+	0	0.00	0	0.00	17	4.09	50	12.02	15	3.61	82	19.72
	TOTAL	0	0.00	20	4.80	207	49.76	168	40.38	21	5.05	416	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF TYRRELL
CROP GROUP - MISCELLANEOUS

PAGE 624

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	5	6.85	32	43.84	28	38.36	6	8.22	2	2.74	73	1.49
AC	14	19.18	20	27.40	24	32.88	10	13.70	5	6.85	73	
BS	19	26.03	17	23.29	20	27.40	15	20.55	2	2.74	73	
OM	57	78.08	5	6.85	3	4.11	8	10.96	0	0.00	73	
W/V	0	0.00	4	5.48	14	19.18	37	50.68	18	24.66	73	
S	0	0.00	6	8.22	51	69.86	11	15.07	5	6.85	73	

CA X MG, PERCENT

		MG											
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	2	2.74	16	21.92	6	8.22	0	0.00	0	0.00	24	32.88
	35.0-44.9	0	0.00	2	2.74	7	9.59	4	5.48	1	1.37	14	19.18
CA	45.0-54.9	0	0.00	3	4.11	9	12.33	8	10.96	5	6.85	25	34.25
	55.0-64.9	0	0.00	0	0.00	4	5.48	2	2.74	0	0.00	6	8.22
	65+	0	0.00	1	1.37	1	1.37	0	0.00	2	2.74	4	5.48
	TOTAL	2	2.74	22	30.14	27	36.99	14	19.18	8	10.96	73	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	4	5.48	0	0.00	0	0.00	0	0.00	4	5.48
	11-25	0	0.00	4	5.48	0	0.00	1	1.37	0	0.00	5	6.85
P	26-50	0	0.00	1	1.37	2	2.74	5	6.85	0	0.00	8	10.96
	51-100	0	0.00	2	2.74	2	2.74	6	8.22	1	1.37	11	15.07
	100+	0	0.00	18	24.66	10	13.70	8	10.96	9	12.33	45	61.65
	TOTAL	0	0.00	29	39.73	14	19.18	20	27.40	10	13.70	73	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	4	5.48	0	0.00	0	0.00	0	0.00	0	0.00	4	5.48
	11-25	4	5.48	1	1.37	4	5.48	0	0.00	0	0.00	9	12.33
MN	26-50	10	13.70	8	10.96	5	6.85	0	0.00	0	0.00	23	31.51
	51-100	10	13.70	13	17.81	3	4.11	1	1.37	1	1.37	28	38.36
	100+	0	0.00	4	5.48	3	4.11	0	0.00	2	2.74	9	12.33
	TOTAL	28	38.36	26	35.62	15	20.55	1	1.37	3	4.11	73	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	3	4.11	0	0.00	0	0.00	0	0.00	3	4.11
ZN	26-50	0	0.00	3	4.11	2	2.74	2	2.74	1	1.37	8	10.96
	51-100	0	0.00	0	0.00	10	13.70	8	10.96	5	6.85	23	31.51
	100+	0	0.00	0	0.00	6	8.22	16	21.92	17	23.29	39	53.43
	TOTAL	0	0.00	6	8.22	18	24.66	26	35.62	23	31.51	73	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF TYRRELL

PAGE 625

	1		2		3		4		5		CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL
CEC	494	10.22	256	5.30	1399	28.95	1238	25.62	1446	29.92	4833
AC	668	13.82	876	18.13	577	11.94	1162	24.04	1550	32.07	4833
BS	101	2.09	795	16.45	2519	52.12	1346	27.85	72	1.49	4833
OM	699	14.46	541	11.19	531	10.99	1924	39.81	1138	23.55	4833
W/V	639	13.22	1395	28.86	1398	28.93	1378	28.51	23	0.48	4833
S	0	0.00	210	4.35	3863	79.93	745	15.41	15	0.31	4833

CA X MG, PERCENT

		MG											
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	7	0.14	96	1.99	22	0.46	0	0.00	0	0.00	125	2.59
	35.0-44.9	6	0.12	252	5.21	307	6.35	111	2.30	42	0.87	718	14.85
CA	45.0-54.9	6	0.12	323	6.68	728	15.06	777	16.08	307	6.35	2141	44.29
	55.0-64.9	2	0.04	188	3.89	484	10.01	633	13.10	328	6.79	1635	33.83
	65+	10	0.21	65	1.34	63	1.30	51	1.06	25	0.52	214	4.43
	TOTAL	31	0.63	924	19.11	1604	33.18	1572	32.54	702	14.53	4833	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	5	0.10	4	0.08	3	0.06	0	0.00	12	0.24
	11-25	0	0.00	9	0.19	135	2.79	79	1.63	3	0.06	226	4.67

P	26-50	0	0.00	33	0.68	821	16.99	939	19.43	61	1.26	1854	38.36
	51-100	0	0.00	17	0.35	442	9.15	1233	25.51	82	1.70	1774	36.71
	100+	0	0.00	31	0.64	181	3.75	601	12.44	154	3.19	967	20.02
	TOTAL	0	0.00	95	1.96	1583	32.76	2855	59.07	300	6.21	4833	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	6	0.12	1	0.02	1	0.02	1	0.02	1	0.02	10	0.20
	11-25	89	1.84	193	3.99	166	3.43	19	0.39	5	0.10	472	9.75
MN	26-50	1040	21.52	983	20.34	759	15.70	192	3.97	23	0.48	2997	62.01
	51-100	555	11.48	292	6.04	197	4.08	70	1.45	9	0.19	1123	23.24
	100+	121	2.50	42	0.87	46	0.95	20	0.41	2	0.04	231	4.77
	TOTAL	1811	37.46	1511	31.26	1169	24.18	302	6.24	40	0.83	4833	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	7	0.14	94	1.94	20	0.41	0	0.00	121	2.49
ZN	26-50	0	0.00	27	0.56	382	7.90	349	7.22	18	0.37	776	16.05
	51-100	0	0.00	41	0.85	602	12.46	750	15.52	146	3.02	1539	31.85
	100+	0	0.00	15	0.31	828	17.13	1169	24.19	385	7.97	2397	49.60
	TOTAL	0	0.00	90	1.86	1906	39.43	2288	47.34	549	11.36	4833	

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AGA240C3

SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF UNION
CROP GROUP - CORN (GR & SIL)

PAGE 626

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	17	11.89	3	2.10	33	23.08	76	53.15	14	9.79	143	4.45
AC	35	24.48	90	62.94	18	12.59	0	0.00	0	0.00	143	
BS	0	0.00	1	0.70	9	6.29	89	62.24	44	30.77	143	

OM	143	100.00	0	0.00	0	0.00	0	0.00	0	0.00	143	
W/V	6	4.20	1	0.70	73	51.05	63	44.06	0	0.00	143	
S	0	0.00	3	2.10	115	80.42	23	16.08	2	1.40	143	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	35.0-44.9	0	0.00	0	0.00	1	0.70	0	0.00	0	0.00	1	0.70
CA	45.0-54.9	0	0.00	1	0.70	1	0.70	2	1.40	7	4.90	11	7.70
	55.0-64.9	0	0.00	4	2.80	8	5.59	19	13.29	21	14.69	52	36.37
	65+	0	0.00	5	3.50	27	18.88	38	26.57	9	6.29	79	55.24
	TOTAL	0	0.00	10	7.00	37	25.87	59	41.26	37	25.88	143	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	1	0.70	0	0.00	1	0.70
	11-25	0	0.00	0	0.00	1	0.70	3	2.10	0	0.00	4	2.80
P	26-50	0	0.00	0	0.00	1	0.70	7	4.90	0	0.00	8	5.60
	51-100	0	0.00	2	1.40	3	2.10	10	6.99	1	0.70	16	11.19
	100+	0	0.00	0	0.00	7	4.90	54	37.76	53	37.06	114	79.72
	TOTAL	0	0.00	2	1.40	12	8.40	75	52.45	54	37.76	143	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	0	0.00	0	0.00	0	0.00	1	0.70	0	0.00	1	0.70
	51-100	0	0.00	2	1.40	1	0.70	2	1.40	0	0.00	5	3.50
	100+	16	11.19	16	11.19	53	37.06	31	21.68	21	14.69	137	95.81
	TOTAL	16	11.19	18	12.59	54	37.76	34	23.78	21	14.69	143	

ZN X CU, INDEX

		CU 0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN	26-50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	51-100	0	0.00	0	0.00	3	2.10	3	2.10	7	4.90	13	9.10
	100+	0	0.00	0	0.00	1	0.70	5	3.50	124	86.71	130	90.91
	TOTAL	0	0.00	0	0.00	4	2.80	8	5.60	131	91.61	143	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF UNION
CROP GROUP - SMALL GRAIN

PAGE 627

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	208	9.86	200	9.48	398	18.87	677	32.10	626	29.68	2109	65.72
AC	950	45.05	828	39.26	277	13.13	54	2.56	0	0.00	2109	
BS	2	0.09	17	0.81	167	7.92	866	41.06	1057	50.12	2109	
OM	2038	96.63	43	2.04	19	0.90	9	0.43	0	0.00	2109	
W/V	20	0.95	93	4.41	1116	52.92	536	25.41	344	16.31	2109	
S	0	0.00	35	1.66	849	40.26	1051	49.83	174	8.25	2109	

CA X MG, PERCENT

		MG O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	2	0.09	0	0.00	0	0.00	0	0.00	2	0.09
	35.0-44.9	0	0.00	6	0.28	5	0.24	0	0.00	3	0.14	14	0.66
CA	45.0-54.9	0	0.00	28	1.33	46	2.18	18	0.85	8	0.38	100	4.74
	55.0-64.9	0	0.00	80	3.79	186	8.82	78	3.70	26	1.23	370	17.54
	65+	6	0.28	538	25.51	872	41.35	191	9.06	16	0.76	1623	76.96
	TOTAL	6	0.28	654	31.00	1109	52.59	287	13.61	53	2.51	2109	

P X K, INDEX

		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	1	0.05	2	0.09	0	0.00	1	0.05	4	0.19
P	26-50	0	0.00	0	0.00	8	0.38	14	0.66	6	0.28	28	1.32
	51-100	0	0.00	4	0.19	20	0.95	35	1.66	31	1.47	90	4.27
	100+	2	0.09	73	3.46	203	9.63	550	26.08	1159	54.95	1987	94.21
	TOTAL	2	0.09	78	3.70	233	11.05	599	28.40	1197	56.75	2109	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	2	0.09	1	0.05	3	0.14	0	0.00	0	0.00	6	0.28
MN	26-50	7	0.33	5	0.24	7	0.33	5	0.24	2	0.09	26	1.23
	51-100	19	0.90	12	0.57	34	1.61	46	2.18	68	3.22	179	8.48
	100+	224	10.62	192	9.10	466	22.10	458	21.72	558	26.46	1898	90.00
	TOTAL	252	11.94	210	9.96	510	24.18	509	24.14	628	29.77	2109	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN	26-50	0	0.00	1	0.05	1	0.05	3	0.14	0	0.00	5	0.24
	51-100	0	0.00	0	0.00	5	0.24	25	1.19	13	0.62	43	2.05
	100+	0	0.00	1	0.05	2	0.09	69	3.27	1989	94.31	2061	97.72
	TOTAL	0	0.00	2	0.10	8	0.38	97	4.60	2002	94.93	2109	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF UNION
CROP GROUP - SOYBEANS

PAGE 628

1	2	3	4	5	CROP	CROP

	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	16	12.40	5	3.88	37	28.68	58	44.96	13	10.08	129	4.01
AC	40	31.01	75	58.14	13	10.08	1	0.78	0	0.00	129	
BS	0	0.00	3	2.33	9	6.98	69	53.49	48	37.21	129	
OM	129	100.00	0	0.00	0	0.00	0	0.00	0	0.00	129	
W/V	4	3.10	0	0.00	55	42.64	69	53.49	1	0.78	129	
S	0	0.00	2	1.55	93	72.09	32	24.81	2	1.55	129	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	1	0.78	0	0.00	0	0.00	1	0.78
	35.0-44.9	0	0.00	1	0.78	0	0.00	0	0.00	0	0.00	1	0.78
CA	45.0-54.9	0	0.00	1	0.78	5	3.88	3	2.33	2	1.55	11	8.54
	55.0-64.9	0	0.00	0	0.00	11	8.53	16	12.40	21	16.28	48	37.21
	65+	0	0.00	5	3.88	21	16.28	26	20.16	16	12.40	68	52.72
	TOTAL	0	0.00	7	5.44	38	29.47	45	34.89	39	30.23	129	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	1	0.78	0	0.00	0	0.00	1	0.78
	11-25	0	0.00	0	0.00	0	0.00	1	0.78	0	0.00	1	0.78
P	26-50	0	0.00	1	0.78	5	3.88	0	0.00	0	0.00	6	4.66
	51-100	0	0.00	2	1.55	10	7.75	8	6.20	2	1.55	22	17.05
	100+	0	0.00	3	2.33	16	12.40	42	32.56	38	29.46	99	76.75
	TOTAL	0	0.00	6	4.66	32	24.81	51	39.54	40	31.01	129	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	1	0.78	0	0.00	0	0.00	0	0.00	0	0.00	1	0.78
	51-100	1	0.78	0	0.00	4	3.10	4	3.10	3	2.33	12	9.31

100+	12	9.30	11	8.53	47	36.43	21	16.28	25	19.38	116	89.92
TOTAL	14	10.86	11	8.53	51	39.53	25	19.38	28	21.71	129	

ZN X CU, INDEX

		CU										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN	26-50	0	0.00	0	0.00	0	0.00	0	0.00	2	1.55	2	1.55
	51-100	0	0.00	0	0.00	2	1.55	2	1.55	0	0.00	4	3.10
	100+	0	0.00	0	0.00	0	0.00	4	3.10	119	92.25	123	95.35
	TOTAL	0	0.00	0	0.00	2	1.55	6	4.65	121	93.80	129	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF UNION
CROP GROUP - GRASS (PASTURE & HAY)

PAGE 629

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	30	11.41	5	1.90	92	34.98	101	38.40	35	13.31	263	8.19
AC	85	32.32	120	45.63	47	17.87	11	4.18	0	0.00	263	
BS	1	0.38	5	1.90	25	9.51	142	53.99	90	34.22	263	
OM	251	95.44	7	2.66	4	1.52	1	0.38	0	0.00	263	
W/V	7	2.66	21	7.98	117	44.49	114	43.35	4	1.52	263	
S	0	0.00	12	4.56	171	65.02	73	27.76	7	2.66	263	

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	1	0.38	1	0.38	1	0.38	0	0.00	3	1.14
	35.0-44.9	0	0.00	0	0.00	1	0.38	4	1.52	11	4.18	16	6.08
CA	45.0-54.9	0	0.00	0	0.00	5	1.90	12	4.56	43	16.35	60	22.81
	55.0-64.9	0	0.00	1	0.38	8	3.04	34	12.93	89	33.84	132	50.19
	65+	0	0.00	0	0.00	9	3.42	22	8.37	21	7.98	52	19.77

TOTAL	0	0.00	2	0.76	24	9.12	73	27.76	164	62.35	263

P X K, INDEX

	K											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	1	0.38	6	2.28	7	2.66	1	0.38	15	5.70
11-25	0	0.00	4	1.52	7	2.66	3	1.14	4	1.52	18	6.84
P 26-50	0	0.00	2	0.76	11	4.18	9	3.42	14	5.32	36	13.68
51-100	0	0.00	2	0.76	10	3.80	16	6.08	14	5.32	42	15.96
100+	0	0.00	5	1.90	12	4.56	51	19.39	84	31.94	152	57.79
TOTAL	0	0.00	14	5.32	46	17.48	86	32.69	117	44.48	263	

MN, INDEX X PH, WATER

	PH											
	0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	1	0.38	0	0.00	0	0.00	0	0.00	1	0.38
11-25	0	0.00	0	0.00	0	0.00	1	0.38	0	0.00	1	0.38
MN 26-50	1	0.38	1	0.38	3	1.14	4	1.52	5	1.90	14	5.32
51-100	2	0.76	2	0.76	4	1.52	1	0.38	3	1.14	12	4.56
100+	33	12.55	27	10.27	87	33.08	43	16.35	45	17.11	235	89.36
TOTAL	36	13.69	31	11.79	94	35.74	49	18.63	53	20.15	263	

ZN X CU, INDEX

	CU											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN 26-50	0	0.00	0	0.00	1	0.38	5	1.90	2	0.76	8	3.04
51-100	0	0.00	0	0.00	4	1.52	22	8.37	9	3.42	35	13.31
100+	0	0.00	0	0.00	14	5.32	43	16.35	163	61.98	220	83.65
TOTAL	0	0.00	0	0.00	19	7.22	70	26.62	174	66.16	263	

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SUMMARY FOR COUNTY OF UNION
CROP GROUP - HOME GROUNDS

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	41	10.35	11	2.78	100	25.25	136	34.34	108	27.27	396	12.34
AC	192	48.48	125	31.57	44	11.11	33	8.33	2	0.51	396	
BS	8	2.02	19	4.80	48	12.12	122	30.81	199	50.25	396	
OM	394	99.49	2	0.51	0	0.00	0	0.00	0	0.00	396	
W/V	18	4.55	32	8.08	146	36.87	190	47.98	10	2.53	396	
S	0	0.00	21	5.30	199	50.25	120	30.30	56	14.14	396	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	2	0.51	9	2.27	4	1.01	2	0.51	17	4.30
	35.0-44.9	0	0.00	1	0.25	13	3.28	9	2.27	13	3.28	36	9.08
CA	45.0-54.9	0	0.00	1	0.25	10	2.53	16	4.04	19	4.80	46	11.62
	55.0-64.9	0	0.00	3	0.76	9	2.27	25	6.31	59	14.90	96	24.24
	65+	0	0.00	14	3.54	49	12.37	73	18.43	65	16.41	201	50.75
	TOTAL	0	0.00	21	5.31	90	22.72	127	32.06	158	39.90	396	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	3	0.76	9	2.27	19	4.80	9	2.27	3	0.76	43	10.86
	11-25	1	0.25	1	0.25	23	5.81	23	5.81	7	1.77	55	13.89
P	26-50	0	0.00	1	0.25	9	2.27	33	8.33	13	3.28	56	14.13
	51-100	0	0.00	1	0.25	20	5.05	45	11.36	22	5.56	88	22.22
	100+	0	0.00	2	0.51	10	2.53	38	9.60	104	26.26	154	38.90
	TOTAL	4	1.01	14	3.53	81	20.46	148	37.37	149	37.63	396	

MN, INDEX X PH, WATER

	PH											
	0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	1	0.25	0	0.00	0	0.00	0	0.00	0	0.00	1	0.25
MN	26-50	0	0.00	0	0.00	0	0.00	0	0.00	2	0.51	2	0.51
	51-100	11	2.78	2	0.51	1	0.25	3	0.76	0	0.00	17	4.30
	100+	68	17.17	51	12.88	66	16.67	59	14.90	132	33.33	376	94.95
	TOTAL	80	20.20	53	13.39	67	16.92	62	15.66	134	33.84	396	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	2	0.51	5	1.26	2	0.51	0	0.00	9	2.28
ZN	26-50	0	0.00	2	0.51	8	2.02	14	3.54	4	1.01	28	7.08
	51-100	0	0.00	0	0.00	12	3.03	41	10.35	23	5.81	76	19.19
	100+	0	0.00	0	0.00	5	1.26	63	15.91	215	54.29	283	71.46
	TOTAL	0	0.00	4	1.02	30	7.57	120	30.31	242	61.11	396	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF UNION
CROP GROUP - MISCELLANEOUS

PAGE 631

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	12	7.10	46	27.22	65	38.46	26	15.38	20	11.83	169	5.19
AC	83	49.11	42	24.85	32	18.93	10	5.92	2	1.18	169	
BS	4	2.37	20	11.83	22	13.02	64	37.87	59	34.91	169	
OM	165	97.63	3	1.78	1	0.59	0	0.00	0	0.00	169	
W/V	3	1.78	8	4.73	61	36.09	83	49.11	14	8.28	169	
S	0	0.00	16	9.47	67	39.64	70	41.42	16	9.47	169	

CA X MG, PERCENT

		MG											
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	1	0.59	7	4.14	3	1.78	6	3.55	17	10.06
	35.0-44.9	0	0.00	0	0.00	9	5.33	6	3.55	12	7.10	27	15.98

CA	45.0-54.9	0	0.00	0	0.00	1	0.59	6	3.55	18	10.65	25	14.79
	55.0-64.9	0	0.00	0	0.00	4	2.37	8	4.73	25	14.79	37	21.89
	65+	0	0.00	0	0.00	24	14.20	14	8.28	25	14.79	63	37.27
	TOTAL	0	0.00	1	0.59	45	26.63	37	21.89	86	50.88	169	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	3	1.78	11	6.51	16	9.47	2	1.18	32	18.94
	11-25	0	0.00	2	1.18	12	7.10	10	5.92	1	0.59	25	14.79
P	26-50	0	0.00	1	0.59	10	5.92	11	6.51	3	1.78	25	14.80
	51-100	0	0.00	2	1.18	8	4.73	28	16.57	9	5.33	47	27.81
	100+	0	0.00	1	0.59	6	3.55	9	5.33	24	14.20	40	23.67
	TOTAL	0	0.00	9	5.32	47	27.81	74	43.80	39	23.08	169	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	1	0.59	0	0.00	3	1.78	4	2.37
MN	26-50	4	2.37	0	0.00	0	0.00	1	0.59	9	5.33	14	8.29
	51-100	3	1.78	0	0.00	2	1.18	2	1.18	1	0.59	8	4.73
	100+	39	23.08	23	13.61	22	13.02	18	10.65	41	24.26	143	84.62
	TOTAL	46	27.23	23	13.61	25	14.79	21	12.42	54	31.96	169	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	5	2.96	0	0.00	0	0.00	5	2.96
ZN	26-50	0	0.00	2	1.18	7	4.14	10	5.92	5	2.96	24	14.20
	51-100	0	0.00	0	0.00	13	7.69	14	8.28	14	8.28	41	24.25
	100+	0	0.00	0	0.00	4	2.37	34	20.12	61	36.09	99	58.58

TOTAL	0	0.00	2	1.18	29	17.16	58	34.32	80	47.33	169

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF UNION

	1		2		3		4		5		CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL
CEC	324	10.10	270	8.41	725	22.59	1074	33.47	816	25.43	3209
AC	1385	43.16	1280	39.89	431	13.43	109	3.40	4	0.12	3209
BS	15	0.47	65	2.03	280	8.73	1352	42.13	1497	46.65	3209
OM	3120	97.23	55	1.71	24	0.75	10	0.31	0	0.00	3209
W/V	58	1.81	155	4.83	1568	48.86	1055	32.88	373	11.62	3209
S	0	0.00	89	2.77	1494	46.56	1369	42.66	257	8.01	3209

CA X MG, PERCENT

		MG											
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	6	0.19	18	0.56	8	0.25	8	0.25	40	1.25
	35.0-44.9	0	0.00	8	0.25	29	0.90	19	0.59	39	1.22	95	2.96
CA	45.0-54.9	0	0.00	31	0.97	68	2.12	57	1.78	97	3.02	253	7.89
	55.0-64.9	0	0.00	88	2.74	226	7.04	180	5.61	241	7.51	735	22.90
	65+	6	0.19	562	17.51	1002	31.22	364	11.34	152	4.74	2086	65.00
	TOTAL	6	0.19	695	21.66	1343	41.84	628	19.57	537	16.74	3209	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	3	0.09	13	0.41	37	1.15	33	1.03	6	0.19	92	2.87
	11-25	1	0.03	8	0.25	45	1.40	40	1.25	13	0.41	107	3.34
P	26-50	0	0.00	5	0.16	44	1.37	74	2.31	36	1.12	159	4.96
	51-100	0	0.00	13	0.41	71	2.21	142	4.43	79	2.46	305	9.51
	100+	2	0.06	84	2.62	254	7.92	744	23.18	1462	45.56	2546	79.34
	TOTAL	6	0.18	123	3.85	451	14.05	1033	32.20	1596	49.74	3209	

MN, INDEX X PH, WATER

		PH 0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.03	0	0.00	0	0.00	0	0.00	1	0.03
	11-25	3	0.09	1	0.03	4	0.12	1	0.03	3	0.09	12	0.36
MN	26-50	13	0.41	6	0.19	10	0.31	11	0.34	18	0.56	58	1.81
	51-100	36	1.12	18	0.56	46	1.43	58	1.81	75	2.34	233	7.26
	100+	392	12.22	320	9.97	741	23.09	630	19.63	822	25.62	2905	90.53
	TOTAL	444	13.84	346	10.78	801	24.95	700	21.81	918	28.61	3209	

ZN X CU, INDEX

		CU 0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	2	0.06	10	0.31	2	0.06	0	0.00	14	0.43
ZN	26-50	0	0.00	5	0.16	17	0.53	32	1.00	13	0.41	67	2.10
	51-100	0	0.00	0	0.00	39	1.22	107	3.33	66	2.06	212	6.61
	100+	0	0.00	1	0.03	26	0.81	218	6.79	2671	83.23	2916	90.86
	TOTAL	0	0.00	8	0.25	92	2.87	359	11.18	2750	85.70	3209	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF VANCE
CROP GROUP - GRASS (PASTURE & HAY)

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	13	23.64	22	40.00	10	18.18	6	10.91	4	7.27	55	17.68
AC	14	25.45	30	54.55	11	20.00	0	0.00	0	0.00	55	
BS	8	14.55	9	16.36	19	34.55	8	14.55	11	20.00	55	
OM	55	100.00	0	0.00	0	0.00	0	0.00	0	0.00	55	
W/V	0	0.00	0	0.00	7	12.73	47	85.45	1	1.82	55	
S	0	0.00	15	27.27	25	45.45	12	21.82	3	5.45	55	

CA X MG, PERCENT

MG

		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	4	7.27	6	10.91	2	3.64	4	7.27	16	29.09
	35.0-44.9	0	0.00	0	0.00	4	7.27	3	5.45	2	3.64	9	16.36
CA	45.0-54.9	0	0.00	0	0.00	3	5.45	6	10.91	6	10.91	15	27.27
	55.0-64.9	0	0.00	0	0.00	0	0.00	0	0.00	10	18.18	10	18.18
	65+	0	0.00	2	3.64	1	1.82	1	1.82	1	1.82	5	9.10
	TOTAL	0	0.00	6	10.91	14	25.45	12	21.82	23	41.82	55	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	5	9.09	11	20.00	6	10.91	1	1.82	23	41.82
	11-25	0	0.00	1	1.82	3	5.45	4	7.27	1	1.82	9	16.36
P	26-50	0	0.00	0	0.00	5	9.09	2	3.64	0	0.00	7	12.73
	51-100	0	0.00	1	1.82	4	7.27	0	0.00	1	1.82	6	10.91
	100+	0	0.00	0	0.00	2	3.64	7	12.73	1	1.82	10	18.19
	TOTAL	0	0.00	7	12.73	25	45.45	19	34.55	4	7.28	55	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	0	0.00	1	1.82	0	0.00	0	0.00	0	0.00	1	1.82
	51-100	2	3.64	1	1.82	2	3.64	0	0.00	1	1.82	6	10.92
	100+	15	27.27	10	18.18	11	20.00	4	7.27	8	14.55	48	87.27
	TOTAL	17	30.91	12	21.82	13	23.64	4	7.27	9	16.37	55	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	3	5.45	9	16.36	2	3.64	0	0.00	14	25.45

ZN	26-50	0	0.00	2	3.64	13	23.64	3	5.45	0	0.00	18	32.73
	51-100	0	0.00	1	1.82	5	9.09	1	1.82	1	1.82	8	14.55
	100+	0	0.00	0	0.00	2	3.64	2	3.64	11	20.00	15	27.28
	TOTAL	0	0.00	6	10.91	29	52.73	8	14.55	12	21.82	55	

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AGA240C3

SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF VANCE
CROP GROUP - LEGUMES, LEG/GR (PASTURE & HAY)

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	9	19.57	1	2.17	23	50.00	11	23.91	2	4.35	46	14.79
AC	27	58.70	11	23.91	8	17.39	0	0.00	0	0.00	46	
BS	0	0.00	2	4.35	7	15.22	11	23.91	26	56.52	46	
OM	46	100.00	0	0.00	0	0.00	0	0.00	0	0.00	46	
W/V	0	0.00	1	2.17	9	19.57	36	78.26	0	0.00	46	
S	0	0.00	30	65.22	14	30.43	2	4.35	0	0.00	46	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	35.0-44.9	0	0.00	0	0.00	1	2.17	1	2.17	1	2.17	3	6.51
CA	45.0-54.9	0	0.00	0	0.00	2	4.35	2	4.35	9	19.57	13	28.27
	55.0-64.9	0	0.00	0	0.00	1	2.17	1	2.17	23	50.00	25	54.34
	65+	0	0.00	0	0.00	0	0.00	1	2.17	4	8.70	5	10.87
	TOTAL	0	0.00	0	0.00	4	8.69	5	10.86	37	80.44	46	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	2.17	6	13.04	7	15.22	1	2.17	15	32.60
	11-25	0	0.00	1	2.17	1	2.17	1	2.17	1	2.17	4	8.68
P	26-50	0	0.00	1	2.17	5	10.87	3	6.52	1	2.17	10	21.73
	51-100	0	0.00	0	0.00	3	6.52	6	13.04	2	4.35	11	23.91

100+	0	0.00	0	0.00	1	2.17	4	8.70	1	2.17	6	13.04
TOTAL	0	0.00	3	6.51	16	34.77	21	45.65	6	13.03	46	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	1	2.17	0	0.00	0	0.00	0	0.00	0	0.00	1	2.17
	51-100	0	0.00	1	2.17	0	0.00	0	0.00	0	0.00	1	2.17
	100+	5	10.87	4	8.70	8	17.39	5	10.87	22	47.83	44	95.66
	TOTAL	6	13.04	5	10.87	8	17.39	5	10.87	22	47.83	46	

ZN X CU, INDEX

		CU										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	2	4.35	2	4.35	0	0.00	4	8.70
ZN	26-50	0	0.00	1	2.17	2	4.35	4	8.70	3	6.52	10	21.74
	51-100	0	0.00	3	6.52	7	15.22	3	6.52	3	6.52	16	34.78
	100+	0	0.00	0	0.00	5	10.87	8	17.39	3	6.52	16	34.78
	TOTAL	0	0.00	4	8.69	16	34.79	17	36.96	9	19.56	46	

AGA240C3

SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF VANCE
CROP GROUP - SMALL FRUIT

PAGE 635

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	2	11.11	5	27.78	6	33.33	3	16.67	2	11.11	18	5.78
AC	8	44.44	8	44.44	2	11.11	0	0.00	0	0.00	18	
BS	0	0.00	1	5.56	5	27.78	5	27.78	7	38.89	18	
OM	18	100.00	0	0.00	0	0.00	0	0.00	0	0.00	18	
W/V	0	0.00	0	0.00	1	5.56	17	94.44	0	0.00	18	

S	0	0.00	4	22.22	14	77.78	0	0.00	0	0.00	18

CA X MG, PERCENT

	MG											
	0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-34.9	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
35.0-44.9	0	0.00	0	0.00	2	11.11	0	0.00	0	0.00	2	11.11
CA 45.0-54.9	0	0.00	0	0.00	2	11.11	0	0.00	5	27.78	7	38.89
55.0-64.9	0	0.00	0	0.00	1	5.56	0	0.00	1	5.56	2	11.12
65+	0	0.00	5	27.78	0	0.00	0	0.00	2	11.11	7	38.89
TOTAL	0	0.00	5	27.78	5	27.78	0	0.00	8	44.45	18	

P X K, INDEX

	K											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	0	0.00	1	5.56	1	5.56	0	0.00	2	11.12
P 26-50	0	0.00	0	0.00	3	16.67	0	0.00	0	0.00	3	16.67
51-100	0	0.00	0	0.00	1	5.56	1	5.56	0	0.00	2	11.12
100+	0	0.00	0	0.00	5	27.78	5	27.78	1	5.56	11	61.12
TOTAL	0	0.00	0	0.00	10	55.57	7	38.90	1	5.56	18	

MN, INDEX X PH, WATER

	PH											
	0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN 26-50	1	5.56	0	0.00	1	5.56	0	0.00	2	11.11	4	22.23
51-100	0	0.00	3	16.67	1	5.56	0	0.00	1	5.56	5	27.79
100+	0	0.00	3	16.67	3	16.67	0	0.00	3	16.67	9	50.01
TOTAL	1	5.56	6	33.34	5	27.79	0	0.00	6	33.34	18	

ZN X CU, INDEX

CU

		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN	26-50	0	0.00	0	0.00	2	11.11	0	0.00	0	0.00	2	11.11
	51-100	0	0.00	0	0.00	1	5.56	0	0.00	0	0.00	1	5.56
	100+	0	0.00	0	0.00	10	55.56	4	22.22	1	5.56	15	83.34
	TOTAL	0	0.00	0	0.00	13	72.23	4	22.22	1	5.56	18	

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AGA240C3

SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF VANCE
CROP GROUP - HOME GROUNDS

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	16	11.94	29	21.64	57	42.54	19	14.18	13	9.70	134	43.08
AC	43	32.09	58	43.28	24	17.91	8	5.97	1	0.75	134	
BS	3	2.24	16	11.94	34	25.37	44	32.84	37	27.61	134	
OM	134	100.00	0	0.00	0	0.00	0	0.00	0	0.00	134	
W/V	1	0.75	2	1.49	28	20.90	98	73.13	5	3.73	134	
S	0	0.00	28	20.90	77	57.46	21	15.67	8	5.97	134	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	1	0.75	2	1.49	5	3.73	1	0.75	9	6.72
	35.0-44.9	0	0.00	1	0.75	6	4.48	3	2.24	3	2.24	13	9.71
CA	45.0-54.9	0	0.00	1	0.75	11	8.21	12	8.96	20	14.93	44	32.85
	55.0-64.9	0	0.00	1	0.75	4	2.99	8	5.97	27	20.15	40	29.86
	65+	0	0.00	1	0.75	3	2.24	9	6.72	15	11.19	28	20.90
	TOTAL	0	0.00	5	3.75	26	19.41	37	27.62	66	49.26	134	

P X K, INDEX

	K											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-10	0	0.00	0	0.00	4	2.99	8	5.97	1	0.75	13	9.71
	11-25	0	0.00	2	1.49	4	2.99	3	2.24	1	0.75	10	7.47
P	26-50	0	0.00	5	3.73	11	8.21	11	8.21	3	2.24	30	22.39
	51-100	0	0.00	1	0.75	5	3.73	21	15.67	5	3.73	32	23.88
	100+	0	0.00	5	3.73	6	4.48	25	18.66	13	9.70	49	36.57
	TOTAL	0	0.00	13	9.70	30	22.40	68	50.75	23	17.17	134	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	1	0.75	2	1.49	0	0.00	0	0.00	0	0.00	3	2.24
MN	26-50	2	1.49	0	0.00	2	1.49	0	0.00	0	0.00	4	2.98
	51-100	2	1.49	6	4.48	6	4.48	0	0.00	0	0.00	14	10.45
	100+	16	11.94	21	15.67	28	20.90	19	14.18	29	21.64	113	84.33
	TOTAL	21	15.67	29	21.64	36	26.87	19	14.18	29	21.64	134	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	2	1.49	3	2.24	0	0.00	0	0.00	5	3.73
ZN	26-50	0	0.00	2	1.49	5	3.73	6	4.48	1	0.75	14	10.45
	51-100	0	0.00	1	0.75	13	9.70	9	6.72	5	3.73	28	20.90
	100+	0	0.00	0	0.00	14	10.45	38	28.36	35	26.12	87	64.93
	TOTAL	0	0.00	5	3.73	35	26.12	53	39.56	41	30.60	134	

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AGA240C3

SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF VANCE
CROP GROUP - MISCELLANEOUS

PAGE 637

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	13	22.41	27	46.55	14	24.14	1	1.72	3	5.17	58	18.61

AC	26	44.83	27	46.55	4	6.90	1	1.72	0	0.00	58
BS	4	6.90	3	5.17	17	29.31	24	41.38	10	17.24	58
OM	58	100.00	0	0.00	0	0.00	0	0.00	0	0.00	58
W/V	1	1.72	2	3.45	2	3.45	46	79.31	7	12.07	58
S	0	0.00	15	25.86	33	56.90	6	10.34	4	6.90	58

CA X MG, PERCENT

		MG												
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+				
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	3	5.17	1	1.72	0	0.00	1	1.72	5	8.61
	35.0-44.9	0	0.00	0	0.00	2	3.45	5	8.62	0	0.00	7	12.07
CA	45.0-54.9	0	0.00	0	0.00	1	1.72	1	1.72	24	41.38	26	44.82
	55.0-64.9	0	0.00	0	0.00	1	1.72	3	5.17	9	15.52	13	22.41
	65+	0	0.00	0	0.00	0	0.00	3	5.17	4	6.90	7	12.07
	TOTAL	0	0.00	3	5.17	5	8.61	12	20.68	38	65.52	58	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	4	6.90	5	8.62	0	0.00	0	0.00	9	15.52
	11-25	0	0.00	1	1.72	5	8.62	2	3.45	1	1.72	9	15.51
P	26-50	0	0.00	5	8.62	9	15.52	4	6.90	0	0.00	18	31.04
	51-100	0	0.00	1	1.72	12	20.69	1	1.72	0	0.00	14	24.13
	100+	0	0.00	2	3.45	1	1.72	2	3.45	3	5.17	8	13.79
	TOTAL	0	0.00	13	22.41	32	55.17	9	15.52	4	6.89	58	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	3	5.17	0	0.00	3	5.17	1	1.72	0	0.00	7	12.06
	51-100	1	1.72	3	5.17	8	13.79	3	5.17	3	5.17	18	31.02
	100+	3	5.17	7	12.07	9	15.52	9	15.52	5	8.62	33	56.90

TOTAL	7	12.06	10	17.24	20	34.48	13	22.41	8	13.79	58

ZN X CU, INDEX

	CU											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	0	0.00	3	5.17	0	0.00	0	0.00	3	5.17
ZN 26-50	0	0.00	3	5.17	14	24.14	2	3.45	0	0.00	19	32.76
51-100	0	0.00	1	1.72	8	13.79	6	10.34	1	1.72	16	27.57
100+	0	0.00	1	1.72	4	6.90	6	10.34	9	15.52	20	34.48
TOTAL	0	0.00	5	8.61	29	50.00	14	24.13	10	17.24	58	

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AGA240C3

SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF VANCE

PAGE 638

	1		2		3		4		5		CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL
CEC	53	17.04	84	27.01	110	35.37	40	12.86	24	7.72	311
AC	118	37.94	134	43.09	49	15.76	9	2.89	1	0.32	311
BS	15	4.82	31	9.97	82	26.37	92	29.58	91	29.26	311
OM	311	100.00	0	0.00	0	0.00	0	0.00	0	0.00	311
W/V	2	0.64	5	1.61	47	15.11	244	78.46	13	4.18	311
S	0	0.00	92	29.58	163	52.41	41	13.18	15	4.82	311

CA X MG, PERCENT

	MG											
	O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-34.9	0	0.00	8	2.57	9	2.89	7	2.25	6	1.93	30	9.64
35.0-44.9	0	0.00	1	0.32	15	4.82	12	3.86	6	1.93	34	10.93
CA 45.0-54.9	0	0.00	1	0.32	19	6.11	21	6.75	64	20.58	105	33.76
55.0-64.9	0	0.00	1	0.32	7	2.25	12	3.86	70	22.51	90	28.94
65+	0	0.00	8	2.57	4	1.29	14	4.50	26	8.36	52	16.72
TOTAL	0	0.00	19	6.10	54	17.36	66	21.22	172	55.31	311	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	10	3.22	26	8.36	21	6.75	3	0.96	60	19.29
	11-25	0	0.00	5	1.61	14	4.50	11	3.54	4	1.29	34	10.94
P	26-50	0	0.00	11	3.54	33	10.61	20	6.43	4	1.29	68	21.87
	51-100	0	0.00	3	0.96	25	8.04	29	9.32	8	2.57	65	20.89
	100+	0	0.00	7	2.25	15	4.82	43	13.83	19	6.11	84	27.01
	TOTAL	0	0.00	36	11.58	113	36.33	124	39.87	38	12.22	311	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	1	0.32	2	0.64	0	0.00	0	0.00	0	0.00	3	0.96
MN	26-50	7	2.25	1	0.32	6	1.93	1	0.32	2	0.64	17	5.46
	51-100	5	1.61	14	4.50	17	5.47	3	0.96	5	1.61	44	14.15
	100+	39	12.54	45	14.47	59	18.97	37	11.90	67	21.54	247	79.42
	TOTAL	52	16.72	62	19.93	82	26.37	41	13.18	74	23.79	311	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	5	1.61	17	5.47	4	1.29	0	0.00	26	8.37
ZN	26-50	0	0.00	8	2.57	36	11.58	15	4.82	4	1.29	63	20.26
	51-100	0	0.00	6	1.93	34	10.93	19	6.11	10	3.22	69	22.19
	100+	0	0.00	1	0.32	35	11.25	58	18.65	59	18.97	153	49.19
	TOTAL	0	0.00	20	6.43	122	39.23	96	30.87	73	23.48	311	

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AGA240C3

SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF WAKE
CROP GROUP - TOBACCO (BUR & FC)

PAGE 639

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	34	21.52	110	69.62	11	6.96	1	0.63	2	1.27	158	1.24
AC	109	68.99	45	28.48	2	1.27	1	0.63	1	0.63	158	
BS	2	1.27	12	7.59	49	31.01	80	50.63	15	9.49	158	
OM	158	100.00	0	0.00	0	0.00	0	0.00	0	0.00	158	
W/V	2	1.27	1	0.63	0	0.00	83	52.53	72	45.57	158	
S	0	0.00	39	24.68	109	68.99	9	5.70	1	0.63	158	

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	2	1.27	3	1.90	2	1.27	0	0.00	7	4.44
	35.0-44.9	0	0.00	0	0.00	8	5.06	15	9.49	6	3.80	29	18.35
CA	45.0-54.9	0	0.00	0	0.00	2	1.27	24	15.19	35	22.15	61	38.61
	55.0-64.9	0	0.00	1	0.63	1	0.63	5	3.16	37	23.42	44	27.84
	65+	1	0.63	5	3.16	5	3.16	5	3.16	1	0.63	17	10.74
	TOTAL	1	0.63	8	5.06	19	12.02	51	32.27	79	50.00	158	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.63	0	0.00	0	0.00	0	0.00	1	0.63
	11-25	0	0.00	0	0.00	11	6.96	8	5.06	1	0.63	20	12.65
P	26-50	0	0.00	1	0.63	13	8.23	11	6.96	0	0.00	25	15.82
	51-100	0	0.00	6	3.80	24	15.19	20	12.66	0	0.00	50	31.65
	100+	0	0.00	6	3.80	41	25.95	14	8.86	1	0.63	62	39.24
	TOTAL	0	0.00	14	8.86	89	56.33	53	33.54	2	1.26	158	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	1	0.63	1	0.63	0	0.00	2	1.26

MN	26-50	1	0.63	0	0.00	4	2.53	9	5.70	2	1.27	16	10.13
	51-100	15	9.49	2	1.27	20	12.66	28	17.72	11	6.96	76	48.10
	100+	6	3.80	10	6.33	16	10.13	22	13.92	10	6.33	64	40.51
	TOTAL	22	13.92	12	7.60	41	25.95	60	37.97	23	14.56	158	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	1	0.63	0	0.00	0	0.00	1	0.63
ZN	26-50	0	0.00	6	3.80	7	4.43	1	0.63	0	0.00	14	8.86
	51-100	0	0.00	0	0.00	52	32.91	21	13.29	0	0.00	73	46.20
	100+	0	0.00	1	0.63	24	15.19	39	24.68	6	3.80	70	44.30
	TOTAL	0	0.00	7	4.43	84	53.16	61	38.60	6	3.80	158	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF WAKE
CROP GROUP - SMALL GRAIN

PAGE 640

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	32	15.09	109	51.42	63	29.72	8	3.77	0	0.00	212	1.66
AC	102	48.11	101	47.64	9	4.25	0	0.00	0	0.00	212	
BS	6	2.83	36	16.98	54	25.47	84	39.62	32	15.09	212	
OM	199	93.87	8	3.77	3	1.42	2	0.94	0	0.00	212	
W/V	3	1.42	1	0.47	5	2.36	140	66.04	63	29.72	212	
S	1	0.47	36	16.98	152	71.70	21	9.91	2	0.94	212	

CA X MG, PERCENT

		MG											
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	1	0.47	4	1.89	6	2.83	9	4.25	4	1.89	24	11.33
	35.0-44.9	0	0.00	0	0.00	10	4.72	16	7.55	6	2.83	32	15.10
CA	45.0-54.9	0	0.00	2	0.94	10	4.72	23	10.85	23	10.85	58	27.36
	55.0-64.9	0	0.00	1	0.47	15	7.08	12	5.66	41	19.34	69	32.55

65+	1	0.47	8	3.77	6	2.83	7	3.30	7	3.30	29	13.67
TOTAL	2	0.94	15	7.07	47	22.18	67	31.61	81	38.21	212	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.47	6	2.83	1	0.47	0	0.00	8	3.77
	11-25	1	0.47	0	0.00	6	2.83	2	0.94	0	0.00	9	4.24
P	26-50	0	0.00	6	2.83	14	6.60	7	3.30	0	0.00	27	12.73
	51-100	0	0.00	20	9.43	26	12.26	16	7.55	0	0.00	62	29.24
	100+	0	0.00	20	9.43	53	25.00	26	12.26	7	3.30	106	49.99
	TOTAL	1	0.47	47	22.16	105	49.52	52	24.52	7	3.30	212	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.47	0	0.00	0	0.00	0	0.00	1	0.47
	11-25	1	0.47	0	0.00	2	0.94	1	0.47	0	0.00	4	1.88
MN	26-50	7	3.30	8	3.77	35	16.51	3	1.42	2	0.94	55	25.94
	51-100	6	2.83	13	6.13	22	10.38	20	9.43	15	7.08	76	35.85
	100+	8	3.77	6	2.83	14	6.60	22	10.38	26	12.26	76	35.84
	TOTAL	22	10.37	28	13.20	73	34.43	46	21.70	43	20.28	212	

ZN X CU, INDEX

		CU										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	1	0.47	0	0.00	2	0.94	0	0.00	0	0.00	3	1.41
ZN	26-50	0	0.00	9	4.25	26	12.26	2	0.94	0	0.00	37	17.45
	51-100	0	0.00	8	3.77	33	15.57	10	4.72	13	6.13	64	30.19
	100+	0	0.00	3	1.42	20	9.43	18	8.49	67	31.60	108	50.94
	TOTAL	1	0.47	20	9.44	81	38.20	30	14.15	80	37.73	212	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF WAKE
CROP GROUP - SOYBEANS

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	48	17.33	146	52.71	45	16.25	29	10.47	9	3.25	277	2.17
AC	167	60.29	100	36.10	10	3.61	0	0.00	0	0.00	277	
BS	4	1.44	18	6.50	47	16.97	135	48.74	73	26.35	277	
OM	268	96.75	9	3.25	0	0.00	0	0.00	0	0.00	277	
W/V	3	1.08	2	0.72	5	1.81	179	64.62	88	31.77	277	
S	0	0.00	106	38.27	152	54.87	14	5.05	5	1.81	277	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	4	1.44	6	2.17	0	0.00	0	0.00	10	3.61
	35.0-44.9	0	0.00	2	0.72	14	5.05	7	2.53	2	0.72	25	9.02
CA	45.0-54.9	0	0.00	2	0.72	17	6.14	24	8.66	36	13.00	79	28.52
	55.0-64.9	0	0.00	1	0.36	6	2.17	40	14.44	47	16.97	94	33.94
	65+	3	1.08	18	6.50	17	6.14	16	5.78	15	5.42	69	24.92
	TOTAL	3	1.08	27	9.74	60	21.67	87	31.41	100	36.11	277	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	5	1.81	0	0.00	5	1.81
	11-25	0	0.00	1	0.36	8	2.89	3	1.08	1	0.36	13	4.69
P	26-50	0	0.00	6	2.17	15	5.42	11	3.97	1	0.36	33	11.92
	51-100	0	0.00	13	4.69	30	10.83	21	7.58	5	1.81	69	24.91
	100+	1	0.36	17	6.14	51	18.41	46	16.61	42	15.16	157	56.68
	TOTAL	1	0.36	37	13.36	104	37.55	86	31.05	49	17.69	277	

MN, INDEX X PH, WATER

PH

		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	2	0.72	0	0.00	5	1.81	3	1.08	1	0.36	11	3.97
MN	26-50	2	0.72	2	0.72	9	3.25	19	6.86	8	2.89	40	14.44
	51-100	10	3.61	15	5.42	44	15.88	42	15.16	30	10.83	141	50.90
	100+	9	3.25	4	1.44	16	5.78	23	8.30	33	11.91	85	30.68
	TOTAL	23	8.30	21	7.58	74	26.72	87	31.40	72	25.99	277	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN	26-50	0	0.00	1	0.36	18	6.50	11	3.97	0	0.00	30	10.83
	51-100	0	0.00	5	1.81	38	13.72	27	9.75	7	2.53	77	27.81
	100+	0	0.00	0	0.00	41	14.80	64	23.10	65	23.47	170	61.37
	TOTAL	0	0.00	6	2.17	97	35.02	102	36.82	72	26.00	277	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF WAKE
CROP GROUP - GRASS (PASTURE & HAY)

PAGE 642

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	62	13.96	128	28.83	168	37.84	63	14.19	23	5.18	444	3.49
AC	233	52.48	177	39.86	28	6.31	5	1.13	1	0.23	444	
BS	8	1.80	33	7.43	63	14.19	198	44.59	142	31.98	444	
OM	444	100.00	0	0.00	0	0.00	0	0.00	0	0.00	444	
W/V	18	4.05	11	2.48	69	15.54	311	70.05	35	7.88	444	
S	1	0.23	77	17.34	247	55.63	67	15.09	52	11.71	444	

CA X MG, PERCENT

	MG											
	O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-34.9	1	0.23	2	0.45	9	2.03	11	2.48	15	3.38	38	8.57
	35.0-44.9	0	0.00	3	0.68	4	0.90	12	2.70	22	4.95	41	9.23
CA	45.0-54.9	0	0.00	2	0.45	9	2.03	20	4.50	75	16.89	106	23.87
	55.0-64.9	0	0.00	0	0.00	1	0.23	32	7.21	110	24.77	143	32.21
	65+	3	0.68	22	4.95	33	7.43	29	6.53	29	6.53	116	26.12
	TOTAL	4	0.91	29	6.53	56	12.62	104	23.42	251	56.52	444	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	9	2.03	27	6.08	15	3.38	0	0.00	51	11.49
	11-25	0	0.00	5	1.13	15	3.38	18	4.05	6	1.35	44	9.91
P	26-50	0	0.00	13	2.93	37	8.33	29	6.53	6	1.35	85	19.14
	51-100	4	0.90	21	4.73	41	9.23	29	6.53	11	2.48	106	23.87
	100+	0	0.00	16	3.60	52	11.71	63	14.19	27	6.08	158	35.58
	TOTAL	4	0.90	64	14.42	172	38.73	154	34.68	50	11.26	444	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	2	0.45	1	0.23	0	0.00	0	0.00	0	0.00	3	0.68
MN	26-50	12	2.70	4	0.90	12	2.70	4	0.90	1	0.23	33	7.43
	51-100	20	4.50	10	2.25	25	5.63	18	4.05	24	5.41	97	21.84
	100+	60	13.51	38	8.56	61	13.74	74	16.67	78	17.57	311	70.05
	TOTAL	94	21.16	53	11.94	98	22.07	96	21.62	103	23.21	444	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	2	0.45	1	0.23	0	0.00	3	0.68
	11-25	1	0.23	2	0.45	15	3.38	14	3.15	0	0.00	32	7.21
ZN	26-50	0	0.00	1	0.23	17	3.83	24	5.41	2	0.45	44	9.92
	51-100	0	0.00	5	1.13	50	11.26	43	9.68	11	2.48	109	24.55

100+	0	0.00	2	0.45	58	13.06	78	17.57	118	26.58	256	57.66
TOTAL	1	0.23	10	2.26	142	31.98	160	36.04	131	29.51	444	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF WAKE
CROP GROUP - SMALL FRUIT

PAGE 643

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	17	15.74	40	37.04	21	19.44	17	15.74	13	12.04	108	0.84
AC	63	58.33	39	36.11	1	0.93	5	4.63	0	0.00	108	
BS	0	0.00	6	5.56	23	21.30	44	40.74	35	32.41	108	
OM	108	100.00	0	0.00	0	0.00	0	0.00	0	0.00	108	
W/V	4	3.70	7	6.48	24	22.22	39	36.11	34	31.48	108	
S	1	0.93	16	14.81	59	54.63	15	13.89	17	15.74	108	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	1	0.93	1	0.93	0	0.00	0	0.00	2	1.86
	35.0-44.9	0	0.00	0	0.00	6	5.56	3	2.78	2	1.85	11	10.19
CA	45.0-54.9	0	0.00	0	0.00	4	3.70	6	5.56	14	12.96	24	22.22
	55.0-64.9	0	0.00	1	0.93	5	4.63	8	7.41	24	22.22	38	35.19
	65+	0	0.00	6	5.56	12	11.11	9	8.33	6	5.56	33	30.56
	TOTAL	0	0.00	8	7.42	28	25.93	26	24.08	46	42.59	108	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	1	0.93	1	0.93	0	0.00	2	1.86
	11-25	0	0.00	0	0.00	9	8.33	2	1.85	1	0.93	12	11.11
P	26-50	0	0.00	0	0.00	5	4.63	2	1.85	4	3.70	11	10.18
	51-100	0	0.00	4	3.70	6	5.56	18	16.67	2	1.85	30	27.78
	100+	0	0.00	6	5.56	17	15.74	22	20.37	8	7.41	53	49.08

TOTAL	0	0.00	10	9.26	38	35.19	45	41.67	15	13.89	108

MN, INDEX X PH, WATER

	PH											
	0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	0	0.00	2	1.85	0	0.00	0	0.00	2	1.85
MN 26-50	2	1.85	0	0.00	5	4.63	2	1.85	0	0.00	9	8.33
51-100	5	4.63	8	7.41	7	6.48	11	10.19	3	2.78	34	31.49
100+	9	8.33	12	11.11	7	6.48	15	13.89	20	18.52	63	58.33
TOTAL	16	14.81	20	18.52	21	19.44	28	25.93	23	21.30	108	

ZN X CU, INDEX

	CU											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	0	0.00	4	3.70	1	0.93	0	0.00	5	4.63
ZN 26-50	0	0.00	0	0.00	12	11.11	4	3.70	0	0.00	16	14.81
51-100	0	0.00	1	0.93	13	12.04	19	17.59	0	0.00	33	30.56
100+	0	0.00	0	0.00	6	5.56	20	18.52	28	25.93	54	50.01
TOTAL	0	0.00	1	0.93	35	32.41	44	40.74	28	25.93	108	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF WAKE
CROP GROUP - FORESTRY

PAGE 644

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	10	8.33	33	27.50	32	26.67	19	15.83	26	21.67	120	0.94
AC	56	46.67	35	29.17	14	11.67	14	11.67	1	0.83	120	
BS	13	10.83	11	9.17	15	12.50	38	31.67	43	35.83	120	
OM	120	100.00	0	0.00	0	0.00	0	0.00	0	0.00	120	
W/V	6	5.00	2	1.67	19	15.83	87	72.50	6	5.00	120	
S	0	0.00	35	29.17	62	51.67	14	11.67	9	7.50	120	

CA X MG, PERCENT

		MG											
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	9	7.50	3	2.50	2	1.67	4	3.33	18	15.00
	35.0-44.9	0	0.00	0	0.00	7	5.83	4	3.33	4	3.33	15	12.49
CA	45.0-54.9	0	0.00	0	0.00	1	0.83	2	1.67	16	13.33	19	15.83
	55.0-64.9	0	0.00	1	0.83	5	4.17	5	4.17	8	6.67	19	15.84
	65+	0	0.00	14	11.67	17	14.17	12	10.00	6	5.00	49	40.84
	TOTAL	0	0.00	24	20.00	33	27.50	25	20.84	38	31.66	120	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.83	14	11.67	18	15.00	6	5.00	0	0.00	39	32.50
	11-25	0	0.00	0	0.00	11	9.17	3	2.50	0	0.00	14	11.67
P	26-50	0	0.00	0	0.00	7	5.83	1	0.83	1	0.83	9	7.49
	51-100	0	0.00	2	1.67	17	14.17	3	2.50	0	0.00	22	18.34
	100+	0	0.00	4	3.33	27	22.50	4	3.33	1	0.83	36	29.99
	TOTAL	1	0.83	20	16.67	80	66.67	17	14.16	2	1.66	120	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	1	0.83	1	0.83	0	0.00	0	0.00	0	0.00	2	1.66
MN	26-50	4	3.33	1	0.83	0	0.00	0	0.00	3	2.50	8	6.66
	51-100	6	5.00	6	5.00	8	6.67	0	0.00	1	0.83	21	17.50
	100+	20	16.67	10	8.33	23	19.17	7	5.83	29	24.17	89	74.17
	TOTAL	31	25.83	18	14.99	31	25.84	7	5.83	33	27.50	120	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-10	0	0.00	2	1.67	0	0.00	0	0.00	0	0.00	2	1.67
	11-25	0	0.00	5	4.17	9	7.50	0	0.00	1	0.83	15	12.50
ZN	26-50	0	0.00	4	3.33	8	6.67	1	0.83	2	1.67	15	12.50
	51-100	0	0.00	0	0.00	10	8.33	7	5.83	5	4.17	22	18.33
	100+	0	0.00	1	0.83	1	0.83	15	12.50	49	40.83	66	54.99
	TOTAL	0	0.00	12	10.00	28	23.33	23	19.16	57	47.50	120	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF WAKE
CROP GROUP - TURF

PAGE 645

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	486	15.77	646	20.96	1644	53.34	291	9.44	15	0.49	3082	24.25
AC	975	31.64	1658	53.80	411	13.34	38	1.23	0	0.00	3082	
BS	20	0.65	155	5.03	750	24.33	1859	60.32	298	9.67	3082	
OM	3082	100.00	0	0.00	0	0.00	0	0.00	0	0.00	3082	
W/V	78	2.53	61	1.98	1189	38.58	1592	51.65	162	5.26	3082	
S	25	0.81	122	3.96	764	24.79	1932	62.69	239	7.75	3082	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	6	0.19	42	1.36	20	0.65	27	0.88	95	3.08
	35.0-44.9	0	0.00	6	0.19	87	2.82	113	3.67	151	4.90	357	11.58
CA	45.0-54.9	0	0.00	13	0.42	89	2.89	346	11.23	705	22.87	1153	37.41
	55.0-64.9	0	0.00	5	0.16	56	1.82	250	8.11	951	30.86	1262	40.95
	65+	6	0.19	28	0.91	65	2.11	53	1.72	63	2.04	215	6.97
	TOTAL	6	0.19	58	1.87	339	11.00	782	25.38	1897	61.55	3082	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	3	0.10	29	0.94	73	2.37	67	2.17	4	0.13	176	5.71
	11-25	12	0.39	22	0.71	61	1.98	96	3.11	29	0.94	220	7.13

P	26-50	11	0.36	59	1.91	197	6.39	348	11.29	22	0.71	637	20.66
	51-100	1	0.03	73	2.37	440	14.28	938	30.43	44	1.43	1496	48.54
	100+	0	0.00	18	0.58	118	3.83	355	11.52	62	2.01	553	17.94
	TOTAL	27	0.88	201	6.51	889	28.85	1804	58.52	161	5.22	3082	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	2	0.06	1	0.03	0	0.00	2	0.06	12	0.39	17	0.54
	11-25	5	0.16	2	0.06	3	0.10	4	0.13	8	0.26	22	0.71
MN	26-50	16	0.52	4	0.13	29	0.94	14	0.45	14	0.45	77	2.49
	51-100	53	1.72	36	1.17	45	1.46	75	2.43	35	1.14	244	7.92
	100+	530	17.20	700	22.71	942	30.56	415	13.47	135	4.38	2722	88.32
	TOTAL	606	19.66	743	24.10	1019	33.06	510	16.54	204	6.62	3082	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	8	0.26	0	0.00	0	0.00	0	0.00	8	0.26
	11-25	5	0.16	63	2.04	75	2.43	6	0.19	0	0.00	149	4.82
ZN	26-50	4	0.13	63	2.04	103	3.34	48	1.56	3	0.10	221	7.17
	51-100	6	0.19	177	5.74	485	15.74	108	3.50	11	0.36	787	25.53
	100+	2	0.06	116	3.76	1213	39.36	392	12.72	194	6.29	1917	62.19
	TOTAL	17	0.54	427	13.84	1876	60.87	554	17.97	208	6.75	3082	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF WAKE
CROP GROUP - HOME GROUNDS

PAGE 646

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	843	11.08	1004	13.19	2148	28.23	1693	22.25	1921	25.25	7609	59.87
AC	3647	47.93	2535	33.32	971	12.76	384	5.05	72	0.95	7609	
BS	112	1.47	351	4.61	1095	14.39	2658	34.93	3393	44.59	7609	

OM	7569	99.47	31	0.41	8	0.11	1	0.01	0	0.00	7609
W/V	382	5.02	630	8.28	2553	33.55	3850	50.60	194	2.55	7609
S	7	0.09	892	11.72	3806	50.02	1734	22.79	1170	15.38	7609

CA X MG, PERCENT

		MG											
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	1	0.01	64	0.84	109	1.43	49	0.64	30	0.39	253	3.31
	35.0-44.9	0	0.00	20	0.26	199	2.62	156	2.05	145	1.91	520	6.84
CA	45.0-54.9	1	0.01	29	0.38	246	3.23	394	5.18	482	6.33	1152	15.13
	55.0-64.9	0	0.00	37	0.49	260	3.42	556	7.31	1066	14.01	1919	25.23
	65+	24	0.32	646	8.49	1225	16.10	1035	13.60	835	10.97	3765	49.48
	TOTAL	26	0.34	796	10.46	2039	26.80	2190	28.78	2558	33.61	7609	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	9	0.12	105	1.38	434	5.70	365	4.80	20	0.26	933	12.26
	11-25	6	0.08	49	0.64	427	5.61	542	7.12	57	0.75	1081	14.20
P	26-50	2	0.03	56	0.74	451	5.93	774	10.17	119	1.56	1402	18.43
	51-100	1	0.01	76	1.00	510	6.70	871	11.45	236	3.10	1694	22.26
	100+	3	0.04	75	0.99	514	6.76	1148	15.09	759	9.98	2499	32.86
	TOTAL	21	0.28	361	4.75	2336	30.70	3700	48.63	1191	15.65	7609	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	13	0.17	8	0.11	1	0.01	0	0.00	0	0.00	22	0.29
	11-25	35	0.46	8	0.11	6	0.08	2	0.03	2	0.03	53	0.71
MN	26-50	93	1.22	53	0.70	56	0.74	23	0.30	10	0.13	235	3.09
	51-100	257	3.38	208	2.73	271	3.56	138	1.81	131	1.72	1005	13.20
	100+	1023	13.44	763	10.03	1219	16.02	1077	14.15	2212	29.07	6294	82.71
	TOTAL	1421	18.67	1040	13.68	1553	20.41	1240	16.29	2355	30.95	7609	

ZN X CU, INDEX

		CU 0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	4	0.05	10	0.13	0	0.00	0	0.00	0	0.00	14	0.18
	11-25	6	0.08	70	0.92	93	1.22	30	0.39	3	0.04	202	2.65
ZN	26-50	2	0.03	73	0.96	331	4.35	211	2.77	37	0.49	654	8.60
	51-100	0	0.00	58	0.76	525	6.90	654	8.60	122	1.60	1359	17.86
	100+	2	0.03	43	0.57	570	7.49	1884	24.76	2881	37.86	5380	70.71
	TOTAL	14	0.19	254	3.34	1519	19.96	2779	36.52	3043	39.99	7609	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF WAKE
CROP GROUP - MISCELLANEOUS

PAGE 647

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	109	15.62	229	32.81	157	22.49	88	12.61	115	16.48	698	5.39
AC	387	55.44	231	33.09	34	4.87	39	5.59	7	1.00	698	
BS	16	2.29	30	4.30	125	17.91	323	46.28	204	29.23	698	
OM	682	97.71	13	1.86	2	0.29	1	0.14	0	0.00	698	
W/V	35	5.01	39	5.59	86	12.32	402	57.59	136	19.48	698	
S	10	1.43	209	29.94	307	43.98	81	11.60	91	13.04	698	

CA X MG, PERCENT

		MG 0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	8	1.15	13	1.86	7	1.00	4	0.57	32	4.58
	35.0-44.9	0	0.00	3	0.43	15	2.15	26	3.72	13	1.86	57	8.16
CA	45.0-54.9	0	0.00	3	0.43	29	4.15	66	9.46	59	8.45	157	22.49
	55.0-64.9	0	0.00	3	0.43	21	3.01	74	10.60	142	20.34	240	34.38
	65+	2	0.29	36	5.16	75	10.74	61	8.74	38	5.44	212	30.37
	TOTAL	2	0.29	53	7.60	153	21.91	234	33.52	256	36.66	698	

P X K, INDEX

K

		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	2	0.29	13	1.86	27	3.87	6	0.86	0	0.00	48	6.88
	11-25	4	0.57	15	2.15	28	4.01	25	3.58	3	0.43	75	10.74
P	26-50	0	0.00	5	0.72	26	3.72	50	7.16	5	0.72	86	12.32
	51-100	1	0.14	19	2.72	62	8.88	62	8.88	16	2.29	160	22.91
	100+	0	0.00	29	4.15	103	14.76	92	13.18	105	15.04	329	47.13
	TOTAL	7	1.00	81	11.60	246	35.24	235	33.66	129	18.48	698	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	7	1.00	6	0.86	10	1.43	7	1.00	6	0.86	36	5.15
MN	26-50	12	1.72	8	1.15	30	4.30	13	1.86	3	0.43	66	9.46
	51-100	30	4.30	18	2.58	42	6.02	49	7.02	30	4.30	169	24.22
	100+	63	9.03	67	9.60	72	10.32	85	12.18	140	20.06	427	61.19
	TOTAL	112	16.05	99	14.19	154	22.07	154	22.06	179	25.65	698	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	5	0.72	0	0.00	0	0.00	0	0.00	5	0.72
	11-25	0	0.00	15	2.15	3	0.43	1	0.14	2	0.29	21	3.01
ZN	26-50	0	0.00	22	3.15	35	5.01	7	1.00	2	0.29	66	9.45
	51-100	1	0.14	18	2.58	55	7.88	54	7.74	13	1.86	141	20.20
	100+	1	0.14	2	0.29	66	9.46	159	22.78	237	33.95	465	66.62
	TOTAL	2	0.28	62	8.89	159	22.78	221	31.66	254	36.39	698	

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SUMMARY FOR COUNTY OF WAKE

1 2 3 4 5 CROP

	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL
CEC	1641	12.91	2445	19.24	4289	33.75	2209	17.38	2124	16.71	12708
AC	5739	45.16	4921	38.72	1480	11.65	486	3.82	82	0.65	12708
BS	181	1.42	652	5.13	2221	17.48	5419	42.64	4235	33.33	12708
OM	12630	99.39	61	0.48	13	0.10	4	0.03	0	0.00	12708
W/V	531	4.18	754	5.93	3950	31.08	6683	52.59	790	6.22	12708
S	45	0.35	1532	12.06	5658	44.52	3887	30.59	1586	12.48	12708

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	3	0.02	100	0.79	192	1.51	100	0.79	84	0.66	479	3.77
	35.0-44.9	0	0.00	34	0.27	350	2.75	352	2.77	351	2.76	1087	8.55
CA	45.0-54.9	1	0.01	51	0.40	407	3.20	905	7.12	1445	11.37	2809	22.10
	55.0-64.9	0	0.00	50	0.39	370	2.91	982	7.73	2426	19.09	3828	30.12
	65+	40	0.31	783	6.16	1455	11.45	1227	9.66	1000	7.87	4505	35.45
	TOTAL	44	0.34	1018	8.01	2774	21.82	3566	28.07	5306	41.75	12708	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	15	0.12	172	1.35	586	4.61	466	3.67	24	0.19	1263	9.94
	11-25	23	0.18	92	0.72	576	4.53	699	5.50	98	0.77	1488	11.70
P	26-50	13	0.10	146	1.15	765	6.02	1233	9.70	158	1.24	2315	18.21
	51-100	7	0.06	234	1.84	1156	9.10	1978	15.56	314	2.47	3689	29.03
	100+	4	0.03	191	1.50	976	7.68	1770	13.93	1012	7.96	3953	31.10
	TOTAL	62	0.49	835	6.56	4059	31.94	6146	48.36	1606	12.63	12708	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	15	0.12	10	0.08	1	0.01	2	0.02	12	0.09	40	0.32
	11-25	53	0.42	18	0.14	29	0.23	18	0.14	17	0.13	135	1.06
MN	26-50	149	1.17	80	0.63	180	1.42	87	0.68	43	0.34	539	4.24
	51-100	402	3.16	316	2.49	484	3.81	381	3.00	280	2.20	1863	14.66

100+	1728	13.60	1610	12.67	2370	18.65	1740	13.69	2683	21.11	10131	79.72
TOTAL	2347	18.47	2034	16.01	3064	24.12	2228	17.53	3035	23.87	12708	

ZN X CU, INDEX

		CU										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	4	0.03	25	0.20	2	0.02	1	0.01	0	0.00	32	0.26
	11-25	13	0.10	155	1.22	202	1.59	52	0.41	6	0.05	428	3.37
ZN	26-50	6	0.05	179	1.41	557	4.38	309	2.43	46	0.36	1097	8.63
	51-100	7	0.06	272	2.14	1261	9.92	943	7.42	182	1.43	2665	20.97
	100+	5	0.04	168	1.32	1999	15.73	2669	21.00	3645	28.68	8486	66.77
	TOTAL	35	0.28	799	6.29	4021	31.64	3974	31.27	3879	30.52	12708	

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AGA240C3

SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF WARREN
CROP GROUP - SMALL GRAIN

PAGE 649

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	3	9.09	11	33.33	19	57.58	0	0.00	0	0.00	33	5.77
AC	8	24.24	19	57.58	6	18.18	0	0.00	0	0.00	33	
BS	4	12.12	3	9.09	10	30.30	9	27.27	7	21.21	33	
OM	33	100.00	0	0.00	0	0.00	0	0.00	0	0.00	33	
W/V	0	0.00	0	0.00	0	0.00	27	81.82	6	18.18	33	
S	0	0.00	6	18.18	20	60.61	6	18.18	1	3.03	33	

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	3	9.09	3	9.09	0	0.00	0	0.00	6	18.18
	35.0-44.9	0	0.00	0	0.00	1	3.03	2	6.06	0	0.00	3	9.09
CA	45.0-54.9	0	0.00	0	0.00	2	6.06	7	21.21	2	6.06	11	33.33
	55.0-64.9	0	0.00	0	0.00	0	0.00	1	3.03	11	33.33	12	36.36
	65+	0	0.00	0	0.00	0	0.00	0	0.00	1	3.03	1	3.03

TOTAL	0	0.00	3	9.09	6	18.18	10	30.30	14	42.42	33

P X K, INDEX

	K											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
P 26-50	0	0.00	1	3.03	0	0.00	0	0.00	0	0.00	1	3.03
51-100	0	0.00	2	6.06	7	21.21	1	3.03	0	0.00	10	30.30
100+	0	0.00	6	18.18	7	21.21	8	24.24	1	3.03	22	66.66
TOTAL	0	0.00	9	27.27	14	42.42	9	27.27	1	3.03	33	

MN, INDEX X PH, WATER

	PH											
	0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	3	9.09	0	0.00	0	0.00	0	0.00	0	0.00	3	9.09
MN 26-50	1	3.03	1	3.03	0	0.00	0	0.00	0	0.00	2	6.06
51-100	0	0.00	0	0.00	2	6.06	1	3.03	0	0.00	3	9.09
100+	4	12.12	3	9.09	9	27.27	5	15.15	4	12.12	25	75.75
TOTAL	8	24.24	4	12.12	11	33.33	6	18.18	4	12.12	33	

ZN X CU, INDEX

	CU											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN 26-50	0	0.00	1	3.03	0	0.00	0	0.00	0	0.00	1	3.03
51-100	0	0.00	1	3.03	5	15.15	0	0.00	0	0.00	6	18.18
100+	0	0.00	0	0.00	3	9.09	10	30.30	13	39.39	26	78.78
TOTAL	0	0.00	2	6.06	8	24.24	10	30.30	13	39.39	33	

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SUMMARY FOR COUNTY OF WARREN
CROP GROUP - SOYBEANS

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	7	15.56	34	75.56	4	8.89	0	0.00	0	0.00	45	7.88
AC	13	28.89	24	53.33	8	17.78	0	0.00	0	0.00	45	
BS	2	4.44	10	22.22	20	44.44	7	15.56	6	13.33	45	
OM	45	100.00	0	0.00	0	0.00	0	0.00	0	0.00	45	
W/V	1	2.22	0	0.00	0	0.00	38	84.44	6	13.33	45	
S	0	0.00	11	24.44	28	62.22	6	13.33	0	0.00	45	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	4	8.89	3	6.67	1	2.22	3	6.67	11	24.45
	35.0-44.9	0	0.00	0	0.00	6	13.33	4	8.89	3	6.67	13	28.89
CA	45.0-54.9	0	0.00	0	0.00	5	11.11	3	6.67	1	2.22	9	20.00
	55.0-64.9	0	0.00	0	0.00	1	2.22	1	2.22	5	11.11	7	15.55
	65+	0	0.00	1	2.22	0	0.00	0	0.00	4	8.89	5	11.11
	TOTAL	0	0.00	5	11.11	15	33.33	9	20.00	16	35.56	45	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	1	2.22	0	0.00	1	2.22	2	4.44
	11-25	0	0.00	1	2.22	0	0.00	0	0.00	0	0.00	1	2.22
P	26-50	0	0.00	0	0.00	2	4.44	3	6.67	2	4.44	7	15.55
	51-100	0	0.00	2	4.44	4	8.89	4	8.89	1	2.22	11	24.44
	100+	0	0.00	2	4.44	7	15.56	13	28.89	2	4.44	24	53.33
	TOTAL	0	0.00	5	11.10	14	31.11	20	44.45	6	13.32	45	

MN, INDEX X PH, WATER

	PH											
	0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	2	4.44	1	2.22	0	0.00	0	0.00	0	0.00	3	6.66
MN	26-50	0	0.00	3	6.67	0	0.00	0	0.00	0	0.00	3	6.67
	51-100	3	6.67	4	8.89	3	6.67	1	2.22	1	2.22	12	26.67
	100+	4	8.89	9	20.00	7	15.56	2	4.44	5	11.11	27	60.00
	TOTAL	9	20.00	17	37.78	10	22.23	3	6.66	6	13.33	45	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	1	2.22	0	0.00	0	0.00	1	2.22
ZN	26-50	0	0.00	0	0.00	4	8.89	2	4.44	0	0.00	6	13.33
	51-100	0	0.00	0	0.00	3	6.67	8	17.78	4	8.89	15	33.34
	100+	0	0.00	0	0.00	3	6.67	5	11.11	15	33.33	23	51.11
	TOTAL	0	0.00	0	0.00	11	24.45	15	33.33	19	42.22	45	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF WARREN
CROP GROUP - GRASS (PASTURE & HAY)

PAGE 651

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	35	12.46	86	30.60	97	34.52	57	20.28	6	2.14	281	49.21
AC	129	45.91	135	48.04	17	6.05	0	0.00	0	0.00	281	
BS	4	1.42	23	8.19	42	14.95	118	41.99	94	33.45	281	
OM	281	100.00	0	0.00	0	0.00	0	0.00	0	0.00	281	
W/V	4	1.42	0	0.00	61	21.71	206	73.31	10	3.56	281	
S	0	0.00	47	16.73	162	57.65	64	22.78	8	2.85	281	

CA X MG, PERCENT

		MG											
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	4	1.42	12	4.27	3	1.07	3	1.07	22	7.83
	35.0-44.9	0	0.00	0	0.00	8	2.85	24	8.54	8	2.85	40	14.24

CA	45.0-54.9	0	0.00	0	0.00	8	2.85	18	6.41	21	7.47	47	16.73
	55.0-64.9	0	0.00	0	0.00	9	3.20	14	4.98	26	9.25	49	17.43
	65+	0	0.00	22	7.83	79	28.11	18	6.41	4	1.42	123	43.77
	TOTAL	0	0.00	26	9.25	116	41.28	77	27.41	62	22.06	281	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.36	4	1.42	6	2.14	3	1.07	4	1.42	18	6.41
	11-25	0	0.00	4	1.42	8	2.85	5	1.78	1	0.36	18	6.41
P	26-50	0	0.00	5	1.78	24	8.54	11	3.91	4	1.42	44	15.65
	51-100	0	0.00	7	2.49	18	6.41	22	7.83	15	5.34	62	22.07
	100+	0	0.00	6	2.14	16	5.69	60	21.35	57	20.28	139	49.46
	TOTAL	1	0.36	26	9.25	72	25.63	101	35.94	81	28.82	281	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	2	0.71	0	0.00	2	0.71
MN	26-50	3	1.07	2	0.71	1	0.36	0	0.00	0	0.00	6	2.14
	51-100	7	2.49	4	1.42	11	3.91	1	0.36	3	1.07	26	9.25
	100+	33	11.74	17	6.05	49	17.44	69	24.56	79	28.11	247	87.90
	TOTAL	43	15.30	23	8.18	61	21.71	72	25.63	82	29.18	281	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	2	0.71	2	0.71	0	0.00	4	1.42
ZN	26-50	0	0.00	3	1.07	20	7.12	12	4.27	1	0.36	36	12.82
	51-100	0	0.00	2	0.71	37	13.17	40	14.23	4	1.42	83	29.53
	100+	0	0.00	0	0.00	28	9.96	38	13.52	92	32.74	158	56.22

TOTAL	0	0.00	5	1.78	87	30.96	92	32.73	97	34.52	281

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF WARREN
CROP GROUP - HOME GROUNDS

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	11	8.80	38	30.40	50	40.00	11	8.80	15	12.00	125	21.89
AC	45	36.00	57	45.60	20	16.00	3	2.40	0	0.00	125	
BS	3	2.40	7	5.60	28	22.40	48	38.40	39	31.20	125	
OM	125	100.00	0	0.00	0	0.00	0	0.00	0	0.00	125	
W/V	1	0.80	2	1.60	19	15.20	101	80.80	2	1.60	125	
S	0	0.00	24	19.20	54	43.20	26	20.80	21	16.80	125	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	2	1.60	2	1.60	4	3.20	7	5.60	15	12.00
	35.0-44.9	0	0.00	0	0.00	1	0.80	3	2.40	2	1.60	6	4.80
CA	45.0-54.9	0	0.00	2	1.60	3	2.40	14	11.20	9	7.20	28	22.40
	55.0-64.9	0	0.00	1	0.80	5	4.00	10	8.00	18	14.40	34	27.20
	65+	1	0.80	3	2.40	13	10.40	10	8.00	15	12.00	42	33.60
	TOTAL	1	0.80	8	6.40	24	19.20	41	32.80	51	40.80	125	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.80	13	10.40	11	8.80	1	0.80	26	20.80
	11-25	0	0.00	1	0.80	14	11.20	8	6.40	2	1.60	25	20.00
P	26-50	0	0.00	1	0.80	12	9.60	9	7.20	1	0.80	23	18.40
	51-100	0	0.00	0	0.00	4	3.20	10	8.00	5	4.00	19	15.20
	100+	0	0.00	0	0.00	8	6.40	20	16.00	4	3.20	32	25.60
	TOTAL	0	0.00	3	2.40	51	40.80	58	46.40	13	10.40	125	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	1	0.80	0	0.00	0	0.00	0	0.00	0	0.00	1	0.80
MN	26-50	2	1.60	1	0.80	0	0.00	1	0.80	0	0.00	4	3.20
	51-100	3	2.40	2	1.60	2	1.60	1	0.80	0	0.00	8	6.40
	100+	19	15.20	20	16.00	25	20.00	20	16.00	28	22.40	112	89.60
	TOTAL	25	20.00	23	18.40	27	21.60	22	17.60	28	22.40	125	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.80	0	0.00	0	0.00	0	0.00	1	0.80
	11-25	0	0.00	4	3.20	4	3.20	0	0.00	0	0.00	8	6.40
ZN	26-50	0	0.00	2	1.60	7	5.60	4	3.20	2	1.60	15	12.00
	51-100	0	0.00	0	0.00	4	3.20	18	14.40	6	4.80	28	22.40
	100+	0	0.00	2	1.60	7	5.60	28	22.40	36	28.80	73	58.40
	TOTAL	0	0.00	9	7.20	22	17.60	50	40.00	44	35.20	125	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF WARREN
CROP GROUP - MISCELLANEOUS

PAGE 653

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	11	12.64	41	47.13	35	40.23	0	0.00	0	0.00	87	15.18
AC	44	50.57	33	37.93	10	11.49	0	0.00	0	0.00	87	
BS	3	3.45	9	10.34	22	25.29	40	45.98	13	14.94	87	
OM	87	100.00	0	0.00	0	0.00	0	0.00	0	0.00	87	
W/V	1	1.15	0	0.00	3	3.45	71	81.61	12	13.79	87	
S	0	0.00	21	24.14	50	57.47	8	9.20	8	9.20	87	

CA X MG, PERCENT

MG

		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	1	1.15	6	6.90	2	2.30	2	2.30	11	12.65
	35.0-44.9	0	0.00	0	0.00	1	1.15	7	8.05	4	4.60	12	13.80
CA	45.0-54.9	0	0.00	0	0.00	4	4.60	18	20.69	10	11.49	32	36.78
	55.0-64.9	0	0.00	0	0.00	3	3.45	4	4.60	18	20.69	25	28.74
	65+	0	0.00	0	0.00	0	0.00	2	2.30	5	5.75	7	8.05
	TOTAL	0	0.00	1	1.15	14	16.10	33	37.94	39	44.83	87	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	3	3.45	16	18.39	4	4.60	1	1.15	24	27.59
	11-25	0	0.00	0	0.00	4	4.60	0	0.00	2	2.30	6	6.90
P	26-50	0	0.00	1	1.15	2	2.30	3	3.45	0	0.00	6	6.90
	51-100	1	1.15	6	6.90	3	3.45	5	5.75	2	2.30	17	19.55
	100+	0	0.00	1	1.15	2	2.30	24	27.59	7	8.05	34	39.09
	TOTAL	1	1.15	11	12.65	27	31.04	36	41.39	12	13.80	87	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	2	2.30	7	8.05	2	2.30	0	0.00	0	0.00	11	12.65
	51-100	5	5.75	3	3.45	7	8.05	2	2.30	0	0.00	17	19.55
	100+	4	4.60	9	10.34	18	20.69	14	16.09	14	16.09	59	67.81
	TOTAL	11	12.65	19	21.84	27	31.04	16	18.39	14	16.09	87	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	1	1.15	0	0.00	0	0.00	1	1.15
	11-25	0	0.00	1	1.15	1	1.15	3	3.45	0	0.00	5	5.75

ZN	26-50	0	0.00	3	3.45	16	18.39	2	2.30	2	2.30	23	26.44
	51-100	0	0.00	0	0.00	10	11.49	9	10.34	7	8.05	26	29.88
	100+	0	0.00	0	0.00	1	1.15	14	16.09	17	19.54	32	36.78
	TOTAL	0	0.00	4	4.60	29	33.33	28	32.18	26	29.89	87	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF WARREN

	1		2		3		4		5		CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL
CEC	67	11.73	210	36.78	205	35.90	68	11.91	21	3.68	571
AC	239	41.86	268	46.94	61	10.68	3	0.53	0	0.00	571
BS	16	2.80	52	9.11	122	21.37	222	38.88	159	27.85	571
OM	571	100.00	0	0.00	0	0.00	0	0.00	0	0.00	571
W/V	7	1.23	2	0.35	83	14.54	443	77.58	36	6.30	571
S	0	0.00	109	19.09	314	54.99	110	19.26	38	6.65	571

CA X MG, PERCENT

		MG											
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	14	2.45	26	4.55	10	1.75	15	2.63	65	11.38
	35.0-44.9	0	0.00	0	0.00	17	2.98	40	7.01	17	2.98	74	12.97
CA	45.0-54.9	0	0.00	2	0.35	22	3.85	60	10.51	43	7.53	127	22.24
	55.0-64.9	0	0.00	1	0.18	18	3.15	30	5.25	78	13.66	127	22.24
	65+	1	0.18	26	4.55	92	16.11	30	5.25	29	5.08	178	31.17
	TOTAL	1	0.18	43	7.53	175	30.64	170	29.77	182	31.88	571	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.18	8	1.40	36	6.30	18	3.15	7	1.23	70	12.26
	11-25	0	0.00	6	1.05	26	4.55	13	2.28	5	0.88	50	8.76
P	26-50	0	0.00	8	1.40	40	7.01	26	4.55	7	1.23	81	14.19
	51-100	1	0.18	17	2.98	36	6.30	42	7.36	23	4.03	119	20.85

100+	0	0.00	15	2.63	40	7.01	125	21.89	71	12.43	251	43.96
TOTAL	2	0.36	54	9.46	178	31.17	224	39.23	113	19.80	571	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	6	1.05	1	0.18	0	0.00	2	0.35	0	0.00	9	1.58
MN	26-50	8	1.40	14	2.45	3	0.53	1	0.18	0	0.00	26	4.56
	51-100	18	3.15	13	2.28	25	4.38	6	1.05	4	0.70	66	11.56
	100+	64	11.21	58	10.16	108	18.91	110	19.26	130	22.77	470	82.31
	TOTAL	96	16.81	86	15.07	136	23.82	119	20.84	134	23.47	571	

ZN X CU, INDEX

		CU										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.18	1	0.18	0	0.00	0	0.00	2	0.36
	11-25	0	0.00	5	0.88	8	1.40	5	0.88	0	0.00	18	3.16
ZN	26-50	0	0.00	9	1.58	47	8.23	20	3.50	5	0.88	81	14.19
	51-100	0	0.00	3	0.53	59	10.33	75	13.13	21	3.68	158	27.67
	100+	0	0.00	2	0.35	42	7.36	95	16.64	173	30.30	312	54.65
	TOTAL	0	0.00	20	3.52	157	27.50	195	34.15	199	34.86	571	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF WASHINGTON
CROP GROUP - CORN (GR & SIL)

PAGE 655

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	255	9.99	74	2.90	570	22.34	1145	44.87	508	19.91	2552	49.79
AC	363	14.22	280	10.97	339	13.28	875	34.29	695	27.23	2552	
BS	51	2.00	539	21.12	1308	51.25	605	23.71	49	1.92	2552	
OM	263	10.31	249	9.76	489	19.16	1382	54.15	169	6.62	2552	
W/V	252	9.87	927	36.32	821	32.17	525	20.57	27	1.06	2552	

S	0	0.00	42	1.65	1585	62.11	918	35.97	7	0.27	2552

CA X MG, PERCENT

	MG											
	0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-34.9	3	0.12	46	1.80	10	0.39	0	0.00	0	0.00	59	2.31
35.0-44.9	2	0.08	201	7.88	217	8.50	65	2.55	16	0.63	501	19.64
CA 45.0-54.9	0	0.00	144	5.64	625	24.49	368	14.42	138	5.41	1275	49.96
55.0-64.9	0	0.00	35	1.37	126	4.94	218	8.54	252	9.87	631	24.72
65+	1	0.04	22	0.86	15	0.59	25	0.98	23	0.90	86	3.37
TOTAL	6	0.24	448	17.55	993	38.91	676	26.49	429	16.81	2552	

P X K, INDEX

	K											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	1	0.04	1	0.04	0	0.00	0	0.00	2	0.08
11-25	0	0.00	7	0.27	42	1.65	27	1.06	6	0.24	82	3.22
P 26-50	0	0.00	10	0.39	253	9.91	416	16.30	49	1.92	728	28.52
51-100	0	0.00	2	0.08	318	12.46	891	34.91	121	4.74	1332	52.19
100+	0	0.00	5	0.20	98	3.84	243	9.52	62	2.43	408	15.99
TOTAL	0	0.00	25	0.98	712	27.90	1577	61.79	238	9.33	2552	

MN, INDEX X PH, WATER

	PH											
	0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	1	0.04	0	0.00	1	0.04
11-25	68	2.66	98	3.84	104	4.08	21	0.82	2	0.08	293	11.48
MN 26-50	568	22.26	483	18.93	334	13.09	80	3.13	13	0.51	1478	57.92
51-100	357	13.99	228	8.93	98	3.84	25	0.98	20	0.78	728	28.52
100+	16	0.63	14	0.55	5	0.20	12	0.47	5	0.20	52	2.05
TOTAL	1009	39.54	823	32.25	541	21.21	139	5.44	40	1.57	2552	

ZN X CU, INDEX

CU

		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	1	0.04	6	0.24	6	0.24	0	0.00	13	0.52
ZN	26-50	1	0.04	6	0.24	148	5.80	141	5.53	4	0.16	300	11.77
	51-100	1	0.04	19	0.74	314	12.30	378	14.81	40	1.57	752	29.46
	100+	2	0.08	32	1.25	705	27.63	608	23.82	140	5.49	1487	58.27
	TOTAL	4	0.16	58	2.27	1173	45.97	1133	44.40	184	7.22	2552	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF WASHINGTON
CROP GROUP - SMALL GRAIN

PAGE 656

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	38	10.92	1	0.29	44	12.64	135	38.79	130	37.36	348	6.79
AC	63	18.10	55	15.80	75	21.55	103	29.60	52	14.94	348	
BS	0	0.00	13	3.74	111	31.90	189	54.31	35	10.06	348	
OM	34	9.77	52	14.94	111	31.90	124	35.63	27	7.76	348	
W/V	26	7.47	74	21.26	165	47.41	81	23.28	2	0.57	348	
S	0	0.00	2	0.57	230	66.09	106	30.46	10	2.87	348	

CA X MG, PERCENT

		MG											
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	35.0-44.9	0	0.00	6	1.72	6	1.72	2	0.57	0	0.00	14	4.01
CA	45.0-54.9	0	0.00	14	4.02	37	10.63	38	10.92	5	1.44	94	27.01
	55.0-64.9	0	0.00	13	3.74	83	23.85	54	15.52	41	11.78	191	54.89
	65+	0	0.00	3	0.86	25	7.18	20	5.75	1	0.29	49	14.08
	TOTAL	0	0.00	36	10.34	151	43.38	114	32.76	47	13.51	348	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	2	0.57	2	0.57	5	1.44	9	2.58
P	26-50	0	0.00	1	0.29	20	5.75	18	5.17	22	6.32	61	17.53
	51-100	0	0.00	0	0.00	4	1.15	25	7.18	57	16.38	86	24.71
	100+	0	0.00	0	0.00	5	1.44	48	13.79	139	39.94	192	55.17
	TOTAL	0	0.00	1	0.29	31	8.91	93	26.71	223	64.08	348	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	5	1.44	13	3.74	43	12.36	12	3.45	2	0.57	75	21.56
MN	26-50	24	6.90	65	18.68	81	23.28	24	6.90	5	1.44	199	57.20
	51-100	34	9.77	10	2.87	6	1.72	5	1.44	2	0.57	57	16.37
	100+	4	1.15	0	0.00	0	0.00	6	1.72	7	2.01	17	4.88
	TOTAL	67	19.26	88	25.29	130	37.36	47	13.51	16	4.59	348	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	3	0.86	0	0.00	1	0.29	0	0.00	0	0.00	4	1.15
ZN	26-50	1	0.29	0	0.00	10	2.87	8	2.30	0	0.00	19	5.46
	51-100	0	0.00	2	0.57	36	10.34	27	7.76	7	2.01	72	20.68
	100+	0	0.00	0	0.00	14	4.02	154	44.25	85	24.43	253	72.70
	TOTAL	4	1.15	2	0.57	61	17.52	189	54.31	92	26.44	348	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF WASHINGTON
CROP GROUP - SOYBEANS

PAGE 657

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	70	10.82	46	7.11	138	21.33	238	36.79	155	23.96	647	12.62

AC	125	19.32	131	20.25	94	14.53	148	22.87	149	23.03	647
BS	7	1.08	55	8.50	317	49.00	232	35.86	36	5.56	647
OM	144	22.26	83	12.83	107	16.54	282	43.59	31	4.79	647
W/V	48	7.42	166	25.66	158	24.42	255	39.41	20	3.09	647
S	0	0.00	35	5.41	410	63.37	195	30.14	7	1.08	647

CA X MG, PERCENT

		MG											
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	3	0.46	0	0.00	0	0.00	0	0.00	3	0.46
	35.0-44.9	7	1.08	18	2.78	23	3.55	13	2.01	1	0.15	62	9.57
CA	45.0-54.9	1	0.15	26	4.02	109	16.85	120	18.55	50	7.73	306	47.30
	55.0-64.9	0	0.00	14	2.16	44	6.80	83	12.83	107	16.54	248	38.33
	65+	0	0.00	2	0.31	9	1.39	6	0.93	11	1.70	28	4.33
	TOTAL	8	1.23	63	9.73	185	28.59	222	34.32	169	26.12	647	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	3	0.46	8	1.24	3	0.46	14	2.16
P	26-50	0	0.00	2	0.31	31	4.79	106	16.38	10	1.55	149	23.03
	51-100	0	0.00	6	0.93	52	8.04	214	33.08	61	9.43	333	51.48
	100+	0	0.00	4	0.62	41	6.34	73	11.28	33	5.10	151	23.34
	TOTAL	0	0.00	12	1.86	127	19.63	401	61.98	107	16.54	647	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	24	3.71	38	5.87	47	7.26	7	1.08	2	0.31	118	18.23
MN	26-50	70	10.82	125	19.32	105	16.23	39	6.03	14	2.16	353	54.56
	51-100	58	8.96	46	7.11	21	3.25	9	1.39	6	0.93	140	21.64
	100+	15	2.32	8	1.24	7	1.08	4	0.62	2	0.31	36	5.57

TOTAL	167	25.81	217	33.54	180	27.82	59	9.12	24	3.71	647

ZN X CU, INDEX

	CU											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	0	0.00	3	0.46	0	0.00	0	0.00	3	0.46
ZN 26-50	0	0.00	8	1.24	63	9.74	27	4.17	5	0.77	103	15.92
51-100	1	0.15	6	0.93	154	23.80	81	12.52	20	3.09	262	40.49
100+	0	0.00	3	0.46	130	20.09	98	15.15	48	7.42	279	43.12
TOTAL	1	0.15	17	2.63	350	54.09	206	31.84	73	11.28	647	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF WASHINGTON
CROP GROUP - COTTON

PAGE 658

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	50	11.24	22	4.94	94	21.12	230	51.69	49	11.01	445	8.68
AC	84	18.88	58	13.03	95	21.35	129	28.99	79	17.75	445	
BS	4	0.90	57	12.81	196	44.04	176	39.55	12	2.70	445	
OM	83	18.65	24	5.39	122	27.42	194	43.60	22	4.94	445	
W/V	24	5.39	61	13.71	149	33.48	201	45.17	10	2.25	445	
S	0	0.00	7	1.57	290	65.17	146	32.81	2	0.45	445	

CA X MG, PERCENT

	MG											
	O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-34.9	0	0.00	2	0.45	1	0.22	0	0.00	0	0.00	3	0.67
35.0-44.9	5	1.12	17	3.82	37	8.31	43	9.66	12	2.70	114	25.61
CA 45.0-54.9	0	0.00	10	2.25	30	6.74	93	20.90	72	16.18	205	46.07
55.0-64.9	0	0.00	1	0.22	10	2.25	48	10.79	54	12.13	113	25.39
65+	0	0.00	0	0.00	0	0.00	8	1.80	2	0.45	10	2.25
TOTAL	5	1.12	30	6.74	78	17.52	192	43.15	140	31.46	445	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	2	0.45	6	1.35	8	1.80
P	26-50	0	0.00	0	0.00	1	0.22	20	4.49	32	7.19	53	11.90
	51-100	0	0.00	0	0.00	19	4.27	211	47.42	80	17.98	310	69.67
	100+	0	0.00	0	0.00	7	1.57	44	9.89	23	5.17	74	16.63
	TOTAL	0	0.00	0	0.00	27	6.06	277	62.25	141	31.69	445	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.22	1	0.22	0	0.00	0	0.00	2	0.44
	11-25	8	1.80	49	11.01	18	4.04	3	0.67	1	0.22	79	17.74
MN	26-50	28	6.29	74	16.63	86	19.33	25	5.62	8	1.80	221	49.67
	51-100	40	8.99	60	13.48	13	2.92	11	2.47	6	1.35	130	29.21
	100+	0	0.00	5	1.12	2	0.45	3	0.67	3	0.67	13	2.91
	TOTAL	76	17.08	189	42.46	120	26.96	42	9.43	18	4.04	445	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	1	0.22	1	0.22	0	0.00	2	0.44
ZN	26-50	0	0.00	9	2.02	38	8.54	24	5.39	9	2.02	80	17.97
	51-100	0	0.00	8	1.80	94	21.12	117	26.29	19	4.27	238	53.48
	100+	0	0.00	6	1.35	66	14.83	45	10.11	8	1.80	125	28.09
	TOTAL	0	0.00	23	5.17	199	44.71	187	42.01	36	8.09	445	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF WASHINGTON
CROP GROUP - POTATOES, IRISH

PAGE 659

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	19	10.86	0	0.00	9	5.14	97	55.43	50	28.57	175	3.41
AC	16	9.14	0	0.00	2	1.14	111	63.43	46	26.29	175	
BS	0	0.00	14	8.00	148	84.57	13	7.43	0	0.00	175	
OM	0	0.00	2	1.14	7	4.00	157	89.71	9	5.14	175	
W/V	7	4.00	116	66.29	44	25.14	8	4.57	0	0.00	175	
S	0	0.00	3	1.71	101	57.71	70	40.00	1	0.57	175	

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	35.0-44.9	0	0.00	0	0.00	14	8.00	9	5.14	0	0.00	23	13.14
CA	45.0-54.9	0	0.00	9	5.14	51	29.14	61	34.86	3	1.71	124	70.85
	55.0-64.9	0	0.00	3	1.71	13	7.43	12	6.86	0	0.00	28	16.00
	65+	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	TOTAL	0	0.00	12	6.85	78	44.57	82	46.86	3	1.71	175	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
P	26-50	0	0.00	0	0.00	4	2.29	22	12.57	1	0.57	27	15.43
	51-100	0	0.00	1	0.57	14	8.00	98	56.00	9	5.14	122	69.71
	100+	0	0.00	0	0.00	1	0.57	13	7.43	12	6.86	26	14.86
	TOTAL	0	0.00	1	0.57	19	10.86	133	76.00	22	12.57	175	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	3	1.71	6	3.43	1	0.57	0	0.00	0	0.00	10	5.71

MN	26-50	68	38.86	70	40.00	7	4.00	0	0.00	0	0.00	145	82.86
	51-100	14	8.00	6	3.43	0	0.00	0	0.00	0	0.00	20	11.43
	100+	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	TOTAL	85	48.57	82	46.86	8	4.57	0	0.00	0	0.00	175	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN	26-50	0	0.00	0	0.00	1	0.57	0	0.00	0	0.00	1	0.57
	51-100	0	0.00	0	0.00	17	9.71	9	5.14	0	0.00	26	14.85
	100+	0	0.00	0	0.00	109	62.29	39	22.29	0	0.00	148	84.58
	TOTAL	0	0.00	0	0.00	127	72.57	48	27.43	0	0.00	175	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF WASHINGTON
CROP GROUP - DOUBLE CROP- SMALL GRAIN/SOYBEAN

PAGE 660

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	58	10.62	13	2.38	208	38.10	222	40.66	45	8.24	546	10.65
AC	84	15.38	43	7.88	185	33.88	207	37.91	27	4.95	546	
BS	9	1.65	95	17.40	226	41.39	191	34.98	25	4.58	546	
OM	44	8.06	117	21.43	255	46.70	129	23.63	1	0.18	546	
W/V	19	3.48	13	2.38	211	38.64	287	52.56	16	2.93	546	
S	0	0.00	8	1.47	381	69.78	157	28.75	0	0.00	546	

CA X MG, PERCENT

		MG											
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	4	0.73	7	1.28	0	0.00	0	0.00	11	2.01
	35.0-44.9	0	0.00	28	5.13	56	10.26	23	4.21	1	0.18	108	19.78
CA	45.0-54.9	0	0.00	9	1.65	76	13.92	134	24.54	52	9.52	271	49.63
	55.0-64.9	0	0.00	0	0.00	9	1.65	49	8.97	68	12.45	126	23.07

65+	1	0.18	2	0.37	6	1.10	8	1.47	13	2.38	30	5.50
TOTAL	1	0.18	43	7.88	154	28.21	214	39.19	134	24.53	546	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	10	1.83	9	1.65	3	0.55	22	4.03
P	26-50	0	0.00	9	1.65	85	15.57	66	12.09	72	13.19	232	42.50
	51-100	0	0.00	9	1.65	63	11.54	103	18.86	71	13.00	246	45.05
	100+	0	0.00	2	0.37	21	3.85	17	3.11	6	1.10	46	8.43
	TOTAL	0	0.00	20	3.67	179	32.79	195	35.71	152	27.84	546	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.18	0	0.00	0	0.00	0	0.00	0	0.00	1	0.18
	11-25	32	5.86	55	10.07	110	20.15	21	3.85	4	0.73	222	40.66
MN	26-50	59	10.81	126	23.08	68	12.45	17	3.11	10	1.83	280	51.28
	51-100	8	1.47	3	0.55	26	4.76	3	0.55	1	0.18	41	7.51
	100+	0	0.00	1	0.18	1	0.18	0	0.00	0	0.00	2	0.36
	TOTAL	100	18.32	185	33.88	205	37.54	41	7.51	15	2.74	546	

ZN X CU, INDEX

		CU										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	3	0.55	0	0.00	0	0.00	3	0.55
ZN	26-50	0	0.00	9	1.65	125	22.89	47	8.61	0	0.00	181	33.15
	51-100	1	0.18	28	5.13	125	22.89	86	15.75	2	0.37	242	44.32
	100+	0	0.00	8	1.47	67	12.27	30	5.49	15	2.75	120	21.98
	TOTAL	1	0.18	45	8.25	320	58.60	163	29.85	17	3.12	546	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF WASHINGTON
CROP GROUP - MISCELLANEOUS

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	59	14.32	156	37.86	125	30.34	32	7.77	40	9.71	412	7.94
AC	173	41.99	160	38.83	41	9.95	34	8.25	4	0.97	412	
BS	9	2.18	23	5.58	102	24.76	213	51.70	65	15.78	412	
OM	322	78.16	40	9.71	26	6.31	23	5.58	1	0.24	412	
W/V	5	1.21	11	2.67	33	8.01	299	72.57	64	15.53	412	
S	1	0.24	34	8.25	281	68.20	79	19.17	17	4.13	412	

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	7	1.70	7	1.70	1	0.24	0	0.00	15	3.64
	35.0-44.9	0	0.00	9	2.18	13	3.16	6	1.46	2	0.49	30	7.29
CA	45.0-54.9	0	0.00	3	0.73	33	8.01	35	8.50	38	9.22	109	26.46
	55.0-64.9	0	0.00	10	2.43	38	9.22	60	14.56	74	17.96	182	44.17
	65+	0	0.00	8	1.94	22	5.34	32	7.77	14	3.40	76	18.45
	TOTAL	0	0.00	37	8.98	113	27.43	134	32.53	128	31.07	412	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	2	0.49	3	0.73	2	0.49	0	0.00	7	1.71
	11-25	0	0.00	3	0.73	5	1.21	14	3.40	1	0.24	23	5.58
P	26-50	0	0.00	9	2.18	16	3.88	22	5.34	4	0.97	51	12.37
	51-100	2	0.49	23	5.58	29	7.04	45	10.92	24	5.83	123	29.86
	100+	1	0.24	27	6.55	80	19.42	75	18.20	25	6.07	208	50.48
	TOTAL	3	0.73	64	15.53	133	32.28	158	38.35	54	13.11	412	

MN, INDEX X PH, WATER

PH

		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	2	0.49	0	0.00	3	0.73	0	0.00	0	0.00	5	1.22
	11-25	8	1.94	8	1.94	16	3.88	15	3.64	1	0.24	48	11.64
MN	26-50	21	5.10	16	3.88	33	8.01	11	2.67	10	2.43	91	22.09
	51-100	9	2.18	10	2.43	39	9.47	49	11.89	23	5.58	130	31.55
	100+	17	4.13	14	3.40	33	8.01	49	11.89	25	6.07	138	33.50
	TOTAL	57	13.84	48	11.65	124	30.10	124	30.09	59	14.32	412	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	4	0.97	2	0.49	1	0.24	0	0.00	7	1.70
ZN	26-50	1	0.24	9	2.18	28	6.80	33	8.01	6	1.46	77	18.69
	51-100	0	0.00	8	1.94	32	7.77	50	12.14	41	9.95	131	31.80
	100+	1	0.24	1	0.24	63	15.29	66	16.02	66	16.02	197	47.81
	TOTAL	2	0.48	22	5.33	125	30.35	150	36.41	113	27.43	412	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF WASHINGTON

PAGE 662

	1		2		3		4		5		CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL
CEC	549	10.71	312	6.09	1188	23.18	2099	40.96	977	19.06	5125
AC	908	17.72	727	14.19	831	16.21	1607	31.36	1052	20.53	5125
BS	80	1.56	796	15.53	2408	46.99	1619	31.59	222	4.33	5125
OM	890	17.37	567	11.06	1117	21.80	2291	44.70	260	5.07	5125
W/V	381	7.43	1368	26.69	1581	30.85	1656	32.31	139	2.71	5125
S	1	0.02	131	2.56	3278	63.96	1671	32.60	44	0.86	5125

CA X MG, PERCENT

		MG											
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-34.9	3	0.06	62	1.21	25	0.49	1	0.02	0	0.00	91	1.78
	35.0-44.9	14	0.27	279	5.44	366	7.14	161	3.14	32	0.62	852	16.61
CA	45.0-54.9	1	0.02	215	4.20	961	18.75	849	16.57	358	6.99	2384	46.53
	55.0-64.9	0	0.00	76	1.48	323	6.30	524	10.22	596	11.63	1519	29.63
	65+	2	0.04	37	0.72	77	1.50	99	1.93	64	1.25	279	5.44
	TOTAL	20	0.39	669	13.05	1752	34.18	1634	31.88	1050	20.49	5125	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	3	0.06	4	0.08	2	0.04	0	0.00	9	0.18
	11-25	0	0.00	10	0.20	62	1.21	62	1.21	24	0.47	158	3.09
P	26-50	0	0.00	31	0.60	410	8.00	670	13.07	190	3.71	1301	25.38
	51-100	2	0.04	41	0.80	499	9.74	1587	30.97	423	8.25	2552	49.80
	100+	1	0.02	38	0.74	253	4.94	513	10.01	300	5.85	1105	21.56
	TOTAL	3	0.06	123	2.40	1228	23.97	2834	55.30	937	18.28	5125	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	3	0.06	1	0.02	4	0.08	1	0.02	0	0.00	9	0.18
	11-25	148	2.89	267	5.21	339	6.61	79	1.54	12	0.23	845	16.48
MN	26-50	838	16.35	959	18.71	714	13.93	196	3.82	60	1.17	2767	53.98
	51-100	520	10.15	363	7.08	203	3.96	102	1.99	58	1.13	1246	24.31
	100+	52	1.01	42	0.82	48	0.94	74	1.44	42	0.82	258	5.03
	TOTAL	1561	30.46	1632	31.84	1308	25.52	452	8.81	172	3.35	5125	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	3	0.06	5	0.10	16	0.31	8	0.16	0	0.00	32	0.63
ZN	26-50	3	0.06	41	0.80	413	8.06	280	5.46	24	0.47	761	14.85
	51-100	3	0.06	71	1.39	772	15.06	748	14.60	129	2.52	1723	33.63

100+	3	0.06	50	0.98	1154	22.52	1040	20.29	362	7.06	2609	50.91
TOTAL	12	0.24	167	3.27	2355	45.95	2076	40.51	515	10.05	5125	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF WATAUGA
CROP GROUP - CHRISTMAS TREES

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	16	12.40	2	1.55	86	66.67	24	18.60	1	0.78	129	24.06
AC	16	12.40	7	5.43	66	51.16	37	28.68	3	2.33	129	
BS	6	4.65	29	22.48	69	53.49	24	18.60	1	0.78	129	
OM	124	96.12	4	3.10	1	0.78	0	0.00	0	0.00	129	
W/V	2	1.55	1	0.78	97	75.19	29	22.48	0	0.00	129	
S	1	0.78	3	2.33	66	51.16	49	37.98	10	7.75	129	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	5	3.88	8	6.20	0	0.00	0	0.00	13	10.08
	35.0-44.9	0	0.00	1	0.78	17	13.18	19	14.73	2	1.55	39	30.24
CA	45.0-54.9	0	0.00	0	0.00	20	15.50	20	15.50	14	10.85	54	41.85
	55.0-64.9	0	0.00	2	1.55	6	4.65	8	6.20	5	3.88	21	16.28
	65+	0	0.00	0	0.00	1	0.78	1	0.78	0	0.00	2	1.56
	TOTAL	0	0.00	8	6.21	52	40.31	48	37.21	21	16.28	129	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	2	1.55	0	0.00	0	0.00	2	1.55
	11-25	0	0.00	0	0.00	8	6.20	3	2.33	1	0.78	12	9.31
P	26-50	0	0.00	0	0.00	7	5.43	12	9.30	2	1.55	21	16.28
	51-100	0	0.00	0	0.00	15	11.63	25	19.38	3	2.33	43	33.34
	100+	0	0.00	0	0.00	19	14.73	25	19.38	7	5.43	51	39.54

TOTAL	0	0.00	0	0.00	51	39.54	65	50.39	13	10.09	129

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	2	1.55	0	0.00	1	0.78	0	0.00	0	0.00	3	2.33
	51-100	6	4.65	12	9.30	9	6.98	1	0.78	0	0.00	28	21.71
	100+	18	13.95	48	37.21	29	22.48	2	1.55	1	0.78	98	75.97
	TOTAL	26	20.15	60	46.51	39	30.24	3	2.33	1	0.78	129	

ZN X CU, INDEX

		CU										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN	26-50	0	0.00	16	12.40	11	8.53	11	8.53	12	9.30	50	38.76
	51-100	0	0.00	13	10.08	17	13.18	12	9.30	25	19.38	67	51.94
	100+	0	0.00	1	0.78	1	0.78	8	6.20	2	1.55	12	9.31
	TOTAL	0	0.00	30	23.26	29	22.49	31	24.03	39	30.23	129	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF WATAUGA
CROP GROUP - FORESTRY

PAGE 664

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	3	9.09	0	0.00	7	21.21	23	69.70	0	0.00	33	6.15
AC	4	12.12	17	51.52	11	33.33	1	3.03	0	0.00	33	
BS	0	0.00	1	3.03	7	21.21	22	66.67	3	9.09	33	
OM	33	100.00	0	0.00	0	0.00	0	0.00	0	0.00	33	
W/V	0	0.00	5	15.15	27	81.82	1	3.03	0	0.00	33	
S	0	0.00	0	0.00	31	93.94	2	6.06	0	0.00	33	

CA X MG, PERCENT

		MG											
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	1	3.03	0	0.00	0	0.00	1	3.03
	35.0-44.9	0	0.00	0	0.00	0	0.00	1	3.03	2	6.06	3	9.09
CA	45.0-54.9	0	0.00	0	0.00	0	0.00	2	6.06	11	33.33	13	39.39
	55.0-64.9	0	0.00	0	0.00	0	0.00	2	6.06	14	42.42	16	48.48
	65+	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	TOTAL	0	0.00	0	0.00	1	3.03	5	15.15	27	81.81	33	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	1	3.03	2	6.06	3	9.09
	11-25	0	0.00	0	0.00	1	3.03	1	3.03	0	0.00	2	6.06
P	26-50	0	0.00	0	0.00	1	3.03	1	3.03	2	6.06	4	12.12
	51-100	0	0.00	0	0.00	0	0.00	3	9.09	2	6.06	5	15.15
	100+	0	0.00	0	0.00	1	3.03	13	39.39	5	15.15	19	57.57
	TOTAL	0	0.00	0	0.00	3	9.09	19	57.57	11	33.33	33	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	51-100	1	3.03	2	6.06	1	3.03	1	3.03	0	0.00	5	15.15
	100+	4	12.12	6	18.18	9	27.27	7	21.21	2	6.06	28	84.84
	TOTAL	5	15.15	8	24.24	10	30.30	8	24.24	2	6.06	33	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN	26-50	0	0.00	1	3.03	5	15.15	6	18.18	0	0.00	12	36.36
	51-100	0	0.00	0	0.00	2	6.06	8	24.24	8	24.24	18	54.54
	100+	0	0.00	0	0.00	0	0.00	0	0.00	3	9.09	3	9.09
	TOTAL	0	0.00	1	3.03	7	21.21	14	42.42	11	33.33	33	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF WATAUGA
CROP GROUP - TURF

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	21	30.43	19	27.54	16	23.19	13	18.84	0	0.00	69	12.87
AC	25	36.23	36	52.17	8	11.59	0	0.00	0	0.00	69	
BS	0	0.00	3	4.35	13	18.84	49	71.01	4	5.80	69	
OM	67	97.10	2	2.90	0	0.00	0	0.00	0	0.00	69	
W/V	0	0.00	0	0.00	24	34.78	39	56.52	6	8.70	69	
S	6	8.70	3	4.35	39	56.52	19	27.54	2	2.90	69	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	1	1.45	2	2.90	0	0.00	3	4.35
	35.0-44.9	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
CA	45.0-54.9	0	0.00	0	0.00	1	1.45	8	11.59	10	14.49	19	27.53
	55.0-64.9	0	0.00	0	0.00	1	1.45	19	27.54	17	24.64	37	53.63
	65+	0	0.00	0	0.00	3	4.35	7	10.14	0	0.00	10	14.49
	TOTAL	0	0.00	0	0.00	6	8.70	36	52.17	27	39.13	69	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	1.45	1	1.45	2	2.90	0	0.00	0	0.00	4	5.80
	11-25	1	1.45	1	1.45	0	0.00	2	2.90	0	0.00	4	5.80

P	26-50	2	2.90	1	1.45	2	2.90	11	15.94	11	15.94	27	39.13
	51-100	0	0.00	8	11.59	6	8.70	2	2.90	1	1.45	17	24.64
	100+	0	0.00	1	1.45	16	23.19	0	0.00	0	0.00	17	24.64
	TOTAL	4	5.80	12	17.39	26	37.69	15	21.74	12	17.39	69	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	0	0.00	0	0.00	0	0.00	3	4.35	0	0.00	3	4.35
	51-100	1	1.45	1	1.45	14	20.29	5	7.25	0	0.00	21	30.44
	100+	3	4.35	3	4.35	16	23.19	20	28.99	3	4.35	45	65.23
	TOTAL	4	5.80	4	5.80	30	43.48	28	40.59	3	4.35	69	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	1	1.45	0	0.00	0	0.00	1	1.45
ZN	26-50	0	0.00	0	0.00	2	2.90	3	4.35	0	0.00	5	7.25
	51-100	0	0.00	1	1.45	11	15.94	5	7.25	3	4.35	20	28.99
	100+	0	0.00	0	0.00	5	7.25	21	30.43	17	24.64	43	62.32
	TOTAL	0	0.00	1	1.45	19	27.54	29	42.03	20	28.99	69	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF WATAUGA
CROP GROUP - HOME GROUNDS

PAGE 666

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	22	9.82	26	11.61	76	33.93	60	26.79	40	17.86	224	41.79
AC	79	35.27	87	38.84	39	17.41	14	6.25	5	2.23	224	
BS	19	8.48	18	8.04	40	17.86	75	33.48	72	32.14	224	

OM	205	91.52	18	8.04	1	0.45	0	0.00	0	0.00	224
W/V	10	4.46	40	17.86	111	49.55	63	28.13	0	0.00	224
S	0	0.00	31	13.84	106	47.32	60	26.79	27	12.05	224

CA X MG, PERCENT

		MG											
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	3	1.34	14	6.25	10	4.46	1	0.45	3	1.34	31	13.84
	35.0-44.9	0	0.00	0	0.00	10	4.46	7	3.13	6	2.68	23	10.27
CA	45.0-54.9	0	0.00	1	0.45	7	3.13	14	6.25	15	6.70	37	16.53
	55.0-64.9	0	0.00	2	0.89	12	5.36	22	9.82	21	9.38	57	25.45
	65+	0	0.00	13	5.80	28	12.50	26	11.61	9	4.02	76	33.93
	TOTAL	3	1.34	30	13.39	67	29.91	70	31.26	54	24.12	224	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	5	2.23	14	6.25	13	5.80	6	2.68	38	16.96
	11-25	0	0.00	1	0.45	12	5.36	18	8.04	11	4.91	42	18.76
P	26-50	0	0.00	0	0.00	9	4.02	21	9.38	11	4.91	41	18.31
	51-100	0	0.00	0	0.00	3	1.34	16	7.14	18	8.04	37	16.52
	100+	0	0.00	0	0.00	3	1.34	15	6.70	48	21.43	66	29.47
	TOTAL	0	0.00	6	2.68	41	18.31	83	37.06	94	41.97	224	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.45	0	0.00	0	0.00	0	0.00	0	0.00	1	0.45
	11-25	4	1.79	0	0.00	2	0.89	0	0.00	0	0.00	6	2.68
MN	26-50	4	1.79	0	0.00	1	0.45	0	0.00	0	0.00	5	2.24
	51-100	6	2.68	5	2.23	6	2.68	3	1.34	4	1.79	24	10.72
	100+	27	12.05	29	12.95	45	20.09	34	15.18	53	23.66	188	83.93
	TOTAL	42	18.76	34	15.18	54	24.11	37	16.52	57	25.45	224	

ZN X CU, INDEX

		CU 0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.45	1	0.45	0	0.00	0	0.00	0	0.00	2	0.90
	11-25	0	0.00	6	2.68	5	2.23	3	1.34	1	0.45	15	6.70
ZN	26-50	1	0.45	3	1.34	7	3.13	12	5.36	7	3.13	30	13.41
	51-100	0	0.00	1	0.45	10	4.46	23	10.27	25	11.16	59	26.34
	100+	0	0.00	1	0.45	2	0.89	29	12.95	86	38.39	118	52.68
	TOTAL	2	0.90	12	5.37	24	10.71	67	29.92	119	53.13	224	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF WATAUGA
CROP GROUP - MISCELLANEOUS

PAGE 667

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	9	11.11	18	22.22	30	37.04	21	25.93	3	3.70	81	15.03
AC	11	13.58	28	34.57	36	44.44	5	6.17	1	1.23	81	
BS	6	7.41	16	19.75	16	19.75	39	48.15	4	4.94	81	
OM	77	95.06	3	3.70	1	1.23	0	0.00	0	0.00	81	
W/V	2	2.47	4	4.94	53	65.43	22	27.16	0	0.00	81	
S	0	0.00	11	13.58	46	56.79	23	28.40	1	1.23	81	

CA X MG, PERCENT

		MG O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	4	4.94	10	12.35	2	2.47	0	0.00	16	19.76
	35.0-44.9	0	0.00	0	0.00	5	6.17	4	4.94	1	1.23	10	12.34
CA	45.0-54.9	0	0.00	0	0.00	3	3.70	11	13.58	11	13.58	25	30.86
	55.0-64.9	0	0.00	0	0.00	3	3.70	8	9.88	15	18.52	26	32.10
	65+	0	0.00	0	0.00	2	2.47	2	2.47	0	0.00	4	4.94
	TOTAL	0	0.00	4	4.94	23	28.39	27	33.34	27	33.33	81	

P X K, INDEX K

		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	2	2.47	9	11.11	7	8.64	4	4.94	22	27.16
	11-25	0	0.00	1	1.23	6	7.41	6	7.41	1	1.23	14	17.28
P	26-50	0	0.00	1	1.23	3	3.70	4	4.94	3	3.70	11	13.57
	51-100	0	0.00	0	0.00	2	2.47	4	4.94	12	14.81	18	22.22
	100+	0	0.00	0	0.00	1	1.23	2	2.47	13	16.05	16	19.75
	TOTAL	0	0.00	4	4.93	21	25.92	23	28.40	33	40.73	81	

MN, INDEX X PH, WATER

		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	0	0.00	2	2.47	1	1.23	0	0.00	0	0.00	3	3.70
	51-100	3	3.70	5	6.17	2	2.47	2	2.47	0	0.00	12	14.81
	100+	10	12.35	16	19.75	20	24.69	16	19.75	4	4.94	66	81.48
	TOTAL	13	16.05	23	28.39	23	28.39	18	22.22	4	4.94	81	

ZN X CU, INDEX

		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	2	2.47	3	3.70	2	2.47	0	0.00	7	8.64
ZN	26-50	0	0.00	0	0.00	10	12.35	13	16.05	2	2.47	25	30.87
	51-100	0	0.00	0	0.00	7	8.64	14	17.28	11	13.58	32	39.50
	100+	0	0.00	0	0.00	2	2.47	3	3.70	12	14.81	17	20.98
	TOTAL	0	0.00	2	2.47	22	27.16	32	39.50	25	30.86	81	

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SUMMARY FOR COUNTY OF WATAUGA

1 2 3 4 5 CROP

	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL
CEC	71	13.25	65	12.13	215	40.11	141	26.31	44	8.21	536
AC	135	25.19	175	32.65	160	29.85	57	10.63	9	1.68	536
BS	31	5.78	67	12.50	145	27.05	209	38.99	84	15.67	536
OM	506	94.40	27	5.04	3	0.56	0	0.00	0	0.00	536
W/V	14	2.61	50	9.33	312	58.21	154	28.73	6	1.12	536
S	7	1.31	48	8.96	288	53.73	153	28.54	40	7.46	536

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	3	0.56	23	4.29	30	5.60	5	0.93	3	0.56	64	11.94
	35.0-44.9	0	0.00	1	0.19	32	5.97	31	5.78	11	2.05	75	13.99
CA	45.0-54.9	0	0.00	1	0.19	31	5.78	55	10.26	61	11.38	148	27.61
	55.0-64.9	0	0.00	4	0.75	22	4.10	59	11.01	72	13.43	157	29.29
	65+	0	0.00	13	2.43	34	6.34	36	6.72	9	1.68	92	17.17
	TOTAL	3	0.56	42	7.85	149	27.79	186	34.70	156	29.10	536	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.19	8	1.49	27	5.04	21	3.92	12	2.24	69	12.88
	11-25	1	0.19	3	0.56	27	5.04	30	5.60	13	2.43	74	13.82
P	26-50	2	0.37	2	0.37	22	4.10	49	9.14	29	5.41	104	19.39
	51-100	0	0.00	8	1.49	26	4.85	50	9.33	36	6.72	120	22.39
	100+	0	0.00	1	0.19	40	7.46	55	10.26	73	13.62	169	31.53
	TOTAL	4	0.75	22	4.10	142	26.49	205	38.25	163	30.42	536	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.19	0	0.00	0	0.00	0	0.00	0	0.00	1	0.19
	11-25	4	0.75	0	0.00	2	0.37	0	0.00	0	0.00	6	1.12
MN	26-50	6	1.12	2	0.37	3	0.56	3	0.56	0	0.00	14	2.61
	51-100	17	3.17	25	4.66	32	5.97	12	2.24	4	0.75	90	16.79

100+	62	11.57	102	19.03	119	22.20	79	14.74	63	11.75	425	79.29
TOTAL	90	16.80	129	24.06	156	29.10	94	17.54	67	12.50	536	

ZN X CU, INDEX

		CU										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.19	1	0.19	0	0.00	0	0.00	0	0.00	2	0.38
	11-25	0	0.00	8	1.49	9	1.68	5	0.93	1	0.19	23	4.29
ZN	26-50	1	0.19	20	3.73	35	6.53	45	8.40	21	3.92	122	22.77
	51-100	0	0.00	15	2.80	47	8.77	62	11.57	72	13.43	196	36.57
	100+	0	0.00	2	0.37	10	1.87	61	11.38	120	22.39	193	36.01
	TOTAL	2	0.38	46	8.58	101	18.85	173	32.28	214	39.93	536	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF WAYNE
CROP GROUP - TOBACCO (BUR & FC)

PAGE 669

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	37	12.09	239	78.10	30	9.80	0	0.00	0	0.00	306	2.57
AC	144	47.06	160	52.29	2	0.65	0	0.00	0	0.00	306	
BS	1	0.33	18	5.88	116	37.91	163	53.27	8	2.61	306	
OM	298	97.39	7	2.29	0	0.00	1	0.33	0	0.00	306	
W/V	0	0.00	0	0.00	0	0.00	152	49.67	154	50.33	306	
S	0	0.00	55	17.97	235	76.80	15	4.90	1	0.33	306	

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	3	0.98	4	1.31	0	0.00	0	0.00	7	2.29
	35.0-44.9	0	0.00	3	0.98	29	9.48	9	2.94	0	0.00	41	13.40
CA	45.0-54.9	0	0.00	3	0.98	45	14.71	62	20.26	18	5.88	128	41.83
	55.0-64.9	0	0.00	4	1.31	33	10.78	59	19.28	14	4.58	110	35.95
	65+	0	0.00	0	0.00	13	4.25	6	1.96	1	0.33	20	6.54

TOTAL	0	0.00	13	4.25	124	40.53	136	44.44	33	10.79	306

P X K, INDEX

	K											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	0	0.00	0	0.00	1	0.33	1	0.33	2	0.66
P 26-50	0	0.00	0	0.00	0	0.00	11	3.59	0	0.00	11	3.59
51-100	0	0.00	0	0.00	5	1.63	28	9.15	7	2.29	40	13.07
100+	0	0.00	14	4.58	72	23.53	151	49.35	16	5.23	253	82.69
TOTAL	0	0.00	14	4.58	77	25.16	191	62.42	24	7.85	306	

MN, INDEX X PH, WATER

	PH											
	0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	1	0.33	1	0.33	6	1.96	2	0.65	0	0.00	10	3.27
MN 26-50	20	6.54	4	1.31	45	14.71	30	9.80	4	1.31	103	33.67
51-100	22	7.19	12	3.92	52	16.99	70	22.88	20	6.54	176	57.52
100+	3	0.98	1	0.33	5	1.63	7	2.29	1	0.33	17	5.56
TOTAL	46	15.04	18	5.89	108	35.29	109	35.62	25	8.18	306	

ZN X CU, INDEX

	CU											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN 26-50	1	0.33	3	0.98	14	4.58	4	1.31	0	0.00	22	7.20
51-100	0	0.00	7	2.29	32	10.46	19	6.21	7	2.29	65	21.25
100+	0	0.00	0	0.00	8	2.61	31	10.13	180	58.82	219	71.56
TOTAL	1	0.33	10	3.27	54	17.65	54	17.65	187	61.11	306	

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SUMMARY FOR COUNTY OF WAYNE
CROP GROUP - CORN (GR & SIL)

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	116	11.60	551	55.10	276	27.60	51	5.10	6	0.60	1000	8.42
AC	235	23.50	643	64.30	75	7.50	41	4.10	6	0.60	1000	
BS	14	1.40	93	9.30	427	42.70	442	44.20	24	2.40	1000	
OM	797	79.70	124	12.40	30	3.00	36	3.60	13	1.30	1000	
W/V	2	0.20	6	0.60	27	2.70	656	65.60	309	30.90	1000	
S	0	0.00	142	14.20	720	72.00	133	13.30	5	0.50	1000	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	3	0.30	17	1.70	11	1.10	1	0.10	0	0.00	32	3.20
	35.0-44.9	0	0.00	32	3.20	89	8.90	51	5.10	9	0.90	181	18.10
CA	45.0-54.9	0	0.00	24	2.40	145	14.50	187	18.70	66	6.60	422	42.20
	55.0-64.9	0	0.00	9	0.90	89	8.90	146	14.60	81	8.10	325	32.50
	65+	1	0.10	4	0.40	19	1.90	10	1.00	6	0.60	40	4.00
	TOTAL	4	0.40	86	8.60	353	35.30	395	39.50	162	16.20	1000	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	1	0.10	1	0.10	1	0.10	3	0.30
	11-25	0	0.00	0	0.00	6	0.60	13	1.30	1	0.10	20	2.00
P	26-50	0	0.00	0	0.00	11	1.10	39	3.90	14	1.40	64	6.40
	51-100	0	0.00	8	0.80	37	3.70	109	10.90	39	3.90	193	19.30
	100+	3	0.30	82	8.20	184	18.40	294	29.40	157	15.70	720	72.00
	TOTAL	3	0.30	90	9.00	239	23.90	456	45.60	212	21.20	1000	

MN, INDEX X PH, WATER

	PH											
	0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-10	1	0.10	0	0.00	1	0.10	0	0.00	0	0.00	2	0.20
	11-25	12	1.20	7	0.70	26	2.60	15	1.50	0	0.00	60	6.00
MN	26-50	47	4.70	33	3.30	133	13.30	61	6.10	7	0.70	281	28.10
	51-100	53	5.30	101	10.10	241	24.10	104	10.40	17	1.70	516	51.60
	100+	13	1.30	33	3.30	59	5.90	24	2.40	12	1.20	141	14.10
	TOTAL	126	12.60	174	17.40	460	46.00	204	20.40	36	3.60	1000	

ZN X CU, INDEX

		CU												
		0-10		11-25		26-50		51-100		100+				
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	1	0.10	1	0.10	0	0.00	0	0.00	2	0.20
ZN	26-50	0	0.00	10	1.00	12	1.20	2	0.20	0	0.00	24	2.40
	51-100	0	0.00	7	0.70	55	5.50	105	10.50	29	2.90	196	19.60
	100+	0	0.00	1	0.10	32	3.20	131	13.10	614	61.40	778	77.80
	TOTAL	0	0.00	19	1.90	100	10.00	238	23.80	643	64.30	1000	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF WAYNE
CROP GROUP - SMALL GRAIN

PAGE 671

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	95	14.12	375	55.72	167	24.81	29	4.31	7	1.04	673	5.66
AC	237	35.22	382	56.76	40	5.94	6	0.89	8	1.19	673	
BS	7	1.04	38	5.65	262	38.93	325	48.29	41	6.09	673	
OM	603	89.60	46	6.84	8	1.19	11	1.63	5	0.74	673	
W/V	0	0.00	2	0.30	6	0.89	453	67.31	212	31.50	673	
S	0	0.00	70	10.40	485	72.07	114	16.94	4	0.59	673	

CA X MG, PERCENT

		MG												
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+				
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	8	1.19	5	0.74	0	0.00	0	0.00	13	1.93
	35.0-44.9	1	0.15	11	1.63	34	5.05	48	7.13	9	1.34	103	15.30

CA	45.0-54.9	0	0.00	7	1.04	63	9.36	109	16.20	101	15.01	280	41.61
	55.0-64.9	0	0.00	10	1.49	62	9.21	67	9.96	88	13.08	227	33.74
	65+	0	0.00	2	0.30	31	4.61	8	1.19	9	1.34	50	7.44
	TOTAL	1	0.15	38	5.65	195	28.97	232	34.48	207	30.77	673	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	2	0.30	2	0.30
	11-25	1	0.15	0	0.00	0	0.00	0	0.00	0	0.00	1	0.15
P	26-50	0	0.00	1	0.15	3	0.45	15	2.23	3	0.45	22	3.28
	51-100	0	0.00	2	0.30	30	4.46	80	11.89	30	4.46	142	21.11
	100+	5	0.74	47	6.98	127	18.87	246	36.55	81	12.04	506	75.18
	TOTAL	6	0.89	50	7.43	160	23.78	341	50.67	116	17.25	673	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.15	0	0.00	0	0.00	0	0.00	0	0.00	1	0.15
	11-25	1	0.15	4	0.59	5	0.74	3	0.45	0	0.00	13	1.93
MN	26-50	30	4.46	34	5.05	94	13.97	36	5.35	18	2.67	212	31.50
	51-100	46	6.84	70	10.40	114	16.94	63	9.36	24	3.57	317	47.11
	100+	17	2.53	32	4.75	46	6.84	32	4.75	3	0.45	130	19.32
	TOTAL	95	14.13	140	20.79	259	38.49	134	19.91	45	6.69	673	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	1	0.15	0	0.00	0	0.00	0	0.00	1	0.15
ZN	26-50	0	0.00	3	0.45	11	1.63	0	0.00	0	0.00	14	2.08
	51-100	0	0.00	7	1.04	86	12.78	39	5.79	10	1.49	142	21.10
	100+	0	0.00	1	0.15	42	6.24	157	23.33	316	46.95	516	76.67

TOTAL	0	0.00	12	1.79	139	20.65	196	29.12	326	48.44	673

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AGA240C3

SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF WAYNE
CROP GROUP - SOYBEANS

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	819	11.90	3923	56.98	1871	27.18	238	3.46	34	0.49	6885	57.97
AC	2871	41.70	3488	50.66	342	4.97	141	2.05	43	0.62	6885	
BS	49	0.71	399	5.80	2258	32.80	3794	55.11	385	5.59	6885	
OM	5985	86.93	579	8.41	144	2.09	130	1.89	47	0.68	6885	
W/V	33	0.48	40	0.58	141	2.05	4103	59.59	2568	37.30	6885	
S	5	0.07	1297	18.84	4652	67.57	822	11.94	109	1.58	6885	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	1	0.01	58	0.84	58	0.84	19	0.28	1	0.01	137	1.98
	35.0-44.9	0	0.00	99	1.44	424	6.16	221	3.21	61	0.89	805	11.70
CA	45.0-54.9	0	0.00	57	0.83	797	11.58	1167	16.95	563	8.18	2584	37.54
	55.0-64.9	3	0.04	57	0.83	550	7.99	1320	19.17	907	13.17	2837	41.20
	65+	4	0.06	59	0.86	98	1.42	243	3.53	118	1.71	522	7.58
	TOTAL	8	0.11	330	4.80	1927	27.99	2970	43.14	1650	23.96	6885	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	1	0.01	2	0.03	1	0.01	4	0.05
	11-25	0	0.00	1	0.01	18	0.26	41	0.60	7	0.10	67	0.97
P	26-50	0	0.00	8	0.12	107	1.55	223	3.24	42	0.61	380	5.52
	51-100	1	0.01	30	0.44	361	5.24	896	13.01	131	1.90	1419	20.60
	100+	3	0.04	340	4.94	1607	23.34	2384	34.63	681	9.89	5015	72.84
	TOTAL	4	0.05	379	5.51	2094	30.40	3546	51.51	862	12.51	6885	

MN, INDEX X PH, WATER

		PH 0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	7	0.10	2	0.03	3	0.04	1	0.01	0	0.00	13	0.18
	11-25	72	1.05	51	0.74	195	2.83	112	1.63	11	0.16	441	6.41
MN	26-50	285	4.14	220	3.20	896	13.01	748	10.86	223	3.24	2372	34.45
	51-100	350	5.08	246	3.57	928	13.48	1118	16.24	390	5.66	3032	44.03
	100+	115	1.67	82	1.19	335	4.87	336	4.88	159	2.31	1027	14.92
	TOTAL	829	12.04	601	8.73	2357	34.23	2315	33.62	783	11.37	6885	

ZN X CU, INDEX

		CU 0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	1	0.01	1	0.01	2	0.03	0	0.00	0	0.00	4	0.05
ZN	26-50	2	0.03	58	0.84	159	2.31	51	0.74	7	0.10	277	4.02
	51-100	2	0.03	108	1.57	601	8.73	818	11.88	247	3.59	1776	25.80
	100+	2	0.03	33	0.48	321	4.66	1417	20.58	3055	44.37	4828	70.12
	TOTAL	7	0.10	200	2.90	1083	15.73	2286	33.20	3309	48.06	6885	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF WAYNE
CROP GROUP - COTTON

PAGE 673

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	40	14.93	185	69.03	42	15.67	1	0.37	0	0.00	268	2.25
AC	119	44.40	139	51.87	9	3.36	1	0.37	0	0.00	268	
BS	5	1.87	18	6.72	83	30.97	156	58.21	6	2.24	268	
OM	259	96.64	8	2.99	1	0.37	0	0.00	0	0.00	268	
W/V	0	0.00	0	0.00	0	0.00	149	55.60	119	44.40	268	
S	0	0.00	37	13.81	165	61.57	61	22.76	5	1.87	268	

CA X MG, PERCENT

		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	1	0.37	4	1.49	3	1.12	0	0.00	0	0.00	8	2.98
	35.0-44.9	0	0.00	6	2.24	19	7.09	7	2.61	1	0.37	33	12.31
CA	45.0-54.9	0	0.00	3	1.12	49	18.28	51	19.03	18	6.72	121	45.15
	55.0-64.9	0	0.00	0	0.00	21	7.84	54	20.15	25	9.33	100	37.32
	65+	0	0.00	0	0.00	3	1.12	3	1.12	0	0.00	6	2.24
	TOTAL	1	0.37	13	4.85	95	35.45	115	42.91	44	16.42	268	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	1	0.37	5	1.87	1	0.37	7	2.61
P	26-50	0	0.00	0	0.00	3	1.12	18	6.72	2	0.75	23	8.59
	51-100	0	0.00	1	0.37	13	4.85	47	17.54	7	2.61	68	25.37
	100+	0	0.00	5	1.87	43	16.04	104	38.81	18	6.72	170	63.44
	TOTAL	0	0.00	6	2.24	60	22.38	174	64.94	28	10.45	268	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	3	1.12	0	0.00	9	3.36	6	2.24	1	0.37	19	7.09
MN	26-50	24	8.96	12	4.48	52	19.40	32	11.94	7	2.61	127	47.39
	51-100	13	4.85	10	3.73	48	17.91	18	6.72	5	1.87	94	35.08
	100+	7	2.61	4	1.49	3	1.12	13	4.85	1	0.37	28	10.44
	TOTAL	47	17.54	26	9.70	112	41.79	69	25.75	14	5.22	268	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00

ZN	26-50	0	0.00	12	4.48	8	2.99	1	0.37	0	0.00	21	7.84
	51-100	0	0.00	17	6.34	57	21.27	36	13.43	7	2.61	117	43.65
	100+	0	0.00	1	0.37	19	7.09	41	15.30	69	25.75	130	48.51
	TOTAL	0	0.00	30	11.19	84	31.35	78	29.10	76	28.36	268	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF WAYNE
CROP GROUP - GRASS (PASTURE & HAY)

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	153	12.45	514	41.82	446	36.29	84	6.83	32	2.60	1229	10.34
AC	628	51.10	554	45.08	33	2.69	11	0.90	3	0.24	1229	
BS	18	1.46	33	2.69	235	19.12	691	56.22	252	20.50	1229	
OM	1175	95.61	42	3.42	2	0.16	5	0.41	5	0.41	1229	
W/V	4	0.33	6	0.49	14	1.14	841	68.43	364	29.62	1229	
S	4	0.33	231	18.80	845	68.76	129	10.50	20	1.63	1229	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	1	0.08	11	0.90	15	1.22	4	0.33	0	0.00	31	2.53
	35.0-44.9	0	0.00	3	0.24	31	2.52	86	7.00	13	1.06	133	10.82
CA	45.0-54.9	0	0.00	3	0.24	42	3.42	156	12.69	175	14.24	376	30.59
	55.0-64.9	0	0.00	2	0.16	42	3.42	131	10.66	319	25.96	494	40.20
	65+	4	0.33	11	0.90	46	3.74	96	7.81	38	3.09	195	15.87
	TOTAL	5	0.41	30	2.44	176	14.32	473	38.49	545	44.35	1229	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	3	0.24	3	0.24	1	0.08	1	0.08	2	0.16	10	0.80
	11-25	0	0.00	2	0.16	0	0.00	6	0.49	7	0.57	15	1.22
P	26-50	2	0.16	8	0.65	4	0.33	18	1.46	12	0.98	44	3.58
	51-100	2	0.16	23	1.87	54	4.39	73	5.94	13	1.06	165	13.42

100+	5	0.41	83	6.75	199	16.19	374	30.43	334	27.18	995	80.96
TOTAL	12	0.97	119	9.67	258	20.99	472	38.40	368	29.95	1229	

MN, INDEX X PH, WATER

	PH											
	0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	9	0.73	2	0.16	3	0.24	1	0.08	1	0.08	16	1.29
11-25	12	0.98	9	0.73	9	0.73	6	0.49	8	0.65	44	3.58
MN 26-50	35	2.85	64	5.21	70	5.70	57	4.64	79	6.43	305	24.83
51-100	50	4.07	54	4.39	130	10.58	175	14.24	146	11.88	555	45.16
100+	37	3.01	21	1.71	79	6.43	112	9.11	60	4.88	309	25.14
TOTAL	143	11.64	150	12.20	291	23.68	351	28.56	294	23.92	1229	

ZN X CU, INDEX

	CU											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	1	0.08	3	0.24	0	0.00	0	0.00	0	0.00	4	0.32
11-25	3	0.24	3	0.24	3	0.24	0	0.00	0	0.00	9	0.72
ZN 26-50	0	0.00	9	0.73	17	1.38	10	0.81	1	0.08	37	3.00
51-100	0	0.00	26	2.12	97	7.89	73	5.94	26	2.12	222	18.07
100+	0	0.00	5	0.41	87	7.08	210	17.09	655	53.30	957	77.88
TOTAL	4	0.32	46	3.74	204	16.59	293	23.84	682	55.50	1229	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF WAYNE
CROP GROUP - POTATOES, SWEET

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	15	14.71	76	74.51	9	8.82	2	1.96	0	0.00	102	0.85
AC	42	41.18	53	51.96	6	5.88	1	0.98	0	0.00	102	
BS	2	1.96	10	9.80	45	44.12	42	41.18	3	2.94	102	
OM	98	96.08	4	3.92	0	0.00	0	0.00	0	0.00	102	
W/V	3	2.94	0	0.00	0	0.00	22	21.57	77	75.49	102	

S	0	0.00	45	44.12	53	51.96	4	3.92	0	0.00	102

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	2	1.96	0	0.00	0	0.00	0	0.00	2	1.96
	35.0-44.9	0	0.00	6	5.88	2	1.96	3	2.94	0	0.00	11	10.78
CA	45.0-54.9	0	0.00	7	6.86	7	6.86	26	25.49	12	11.76	52	50.97
	55.0-64.9	0	0.00	2	1.96	6	5.88	14	13.73	8	7.84	30	29.41
	65+	0	0.00	0	0.00	4	3.92	1	0.98	2	1.96	7	6.86
	TOTAL	0	0.00	17	16.66	19	18.62	44	43.14	22	21.56	102	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	1	0.98	0	0.00	1	0.98
P	26-50	0	0.00	0	0.00	2	1.96	1	0.98	0	0.00	3	2.94
	51-100	0	0.00	3	2.94	6	5.88	6	5.88	0	0.00	15	14.70
	100+	0	0.00	19	18.63	35	34.31	23	22.55	6	5.88	83	81.37
	TOTAL	0	0.00	22	21.57	43	42.15	31	30.39	6	5.88	102	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	1	0.98	3	2.94	0	0.00	0	0.00	4	3.92
MN	26-50	3	2.94	2	1.96	4	3.92	9	8.82	2	1.96	20	19.60
	51-100	12	11.76	3	2.94	20	19.61	20	19.61	4	3.92	59	57.84
	100+	0	0.00	1	0.98	11	10.78	3	2.94	4	3.92	19	18.62
	TOTAL	15	14.70	7	6.86	38	37.25	32	31.37	10	9.80	102	

ZN X CU, INDEX

CU

		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN	26-50	0	0.00	0	0.00	1	0.98	1	0.98	0	0.00	2	1.96
	51-100	0	0.00	0	0.00	7	6.86	28	27.45	3	2.94	38	37.25
	100+	0	0.00	0	0.00	2	1.96	24	23.53	36	35.29	62	60.78
	TOTAL	0	0.00	0	0.00	10	9.80	53	51.96	39	38.23	102	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF WAYNE
CROP GROUP - TURF

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	46	40.71	40	35.40	22	19.47	4	3.54	1	0.88	113	0.95
AC	60	53.10	34	30.09	15	13.27	0	0.00	4	3.54	113	
BS	8	7.08	27	23.89	36	31.86	34	30.09	8	7.08	113	
OM	101	89.38	9	7.96	3	2.65	0	0.00	0	0.00	113	
W/V	0	0.00	0	0.00	0	0.00	66	58.41	47	41.59	113	
S	14	12.39	28	24.78	62	54.87	2	1.77	7	6.19	113	

CA X MG, PERCENT

					MG							
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	12	10.62	1	0.88	0	0.00	0	0.00	13	11.50
	35.0-44.9	0	0.00	8	7.08	14	12.39	1	0.88	0	0.00	23	20.35
CA	45.0-54.9	0	0.00	1	0.88	18	15.93	4	3.54	3	2.65	26	23.00
	55.0-64.9	0	0.00	0	0.00	18	15.93	16	14.16	5	4.42	39	34.51
	65+	0	0.00	0	0.00	2	1.77	8	7.08	2	1.77	12	10.62
	TOTAL	0	0.00	21	18.58	53	46.90	29	25.66	10	8.84	113	

P X K, INDEX

					K							
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	6	5.31	10	8.85	1	0.88	0	0.00	0	0.00	17	15.04
P	26-50	2	1.77	9	7.96	5	4.42	1	0.88	0	0.00	17	15.03
	51-100	0	0.00	21	18.58	24	21.24	0	0.00	0	0.00	45	39.82
	100+	0	0.00	4	3.54	14	12.39	16	14.16	0	0.00	34	30.09
	TOTAL	8	7.08	44	38.93	44	38.93	17	15.04	0	0.00	113	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	1	0.88	0	0.00	4	3.54	0	0.00	5	4.42
MN	26-50	3	2.65	22	19.47	11	9.73	3	2.65	3	2.65	42	37.15
	51-100	5	4.42	5	4.42	8	7.08	3	2.65	0	0.00	21	18.57
	100+	12	10.62	0	0.00	25	22.12	8	7.08	0	0.00	45	39.82
	TOTAL	20	17.69	28	24.77	44	38.93	18	15.92	3	2.65	113	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN	26-50	0	0.00	4	3.54	1	0.88	0	0.00	0	0.00	5	4.42
	51-100	0	0.00	8	7.08	19	16.81	0	0.00	0	0.00	27	23.89
	100+	0	0.00	8	7.08	24	21.24	12	10.62	37	32.74	81	71.68
	TOTAL	0	0.00	20	17.70	44	38.93	12	10.62	37	32.74	113	

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AGA240C3

SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF WAYNE
CROP GROUP - HOME GROUNDS

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	116	13.74	392	46.45	218	25.83	93	11.02	25	2.96	844	7.10

AC	253	29.98	312	36.97	192	22.75	77	9.12	10	1.18	844
BS	93	11.02	171	20.26	270	31.99	224	26.54	86	10.19	844
OM	731	86.61	105	12.44	8	0.95	0	0.00	0	0.00	844
W/V	8	0.95	5	0.59	28	3.32	564	66.82	239	28.32	844
S	2	0.24	208	24.64	519	61.49	89	10.55	26	3.08	844

CA X MG, PERCENT

		MG												
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+				
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	3	0.36	66	7.82	49	5.81	7	0.83	2	0.24	127	15.06
	35.0-44.9	0	0.00	38	4.50	90	10.66	33	3.91	15	1.78	176	20.85
CA	45.0-54.9	0	0.00	23	2.73	93	11.02	65	7.70	34	4.03	215	25.48
	55.0-64.9	0	0.00	15	1.78	60	7.11	63	7.46	31	3.67	169	20.02
	65+	2	0.24	40	4.74	66	7.82	37	4.38	12	1.42	157	18.60
	TOTAL	5	0.60	182	21.57	358	42.42	205	24.28	94	11.14	844	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	6	0.71	13	1.54	2	0.24	2	0.24	0	0.00	23	2.73
	11-25	10	1.18	48	5.69	10	1.18	4	0.47	0	0.00	72	8.52
P	26-50	15	1.78	54	6.40	34	4.03	9	1.07	0	0.00	112	13.28
	51-100	10	1.18	65	7.70	72	8.53	35	4.15	4	0.47	186	22.03
	100+	3	0.36	99	11.73	161	19.08	121	14.34	67	7.94	451	53.45
	TOTAL	44	5.21	279	33.06	279	33.06	171	20.27	71	8.41	844	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	13	1.54	2	0.24	8	0.95	2	0.24	1	0.12	26	3.09
	11-25	39	4.62	29	3.44	29	3.44	7	0.83	1	0.12	105	12.45
MN	26-50	60	7.11	50	5.92	70	8.29	26	3.08	15	1.78	221	26.18
	51-100	67	7.94	74	8.77	91	10.78	46	5.45	22	2.61	300	35.55
	100+	31	3.67	60	7.11	43	5.09	27	3.20	31	3.67	192	22.74

TOTAL	210	24.88	215	25.48	241	28.55	108	12.80	70	8.30	844

ZN X CU, INDEX

	CU											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	1	0.12	13	1.54	9	1.07	3	0.36	0	0.00	26	3.09
ZN 26-50	1	0.12	15	1.78	43	5.09	23	2.73	4	0.47	86	10.19
51-100	1	0.12	13	1.54	80	9.48	87	10.31	23	2.73	204	24.18
100+	1	0.12	5	0.59	104	12.32	207	24.53	211	25.00	528	62.56
TOTAL	4	0.48	46	5.45	236	27.96	320	37.93	238	28.20	844	

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AGA240C3

SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF WAYNE
CROP GROUP - MISCELLANEOUS

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	64	14.07	209	45.93	141	30.99	27	5.93	14	3.08	455	3.74
AC	182	40.00	223	49.01	43	9.45	7	1.54	0	0.00	455	
BS	28	6.15	47	10.33	113	24.84	203	44.62	64	14.07	455	
OM	416	91.43	37	8.13	1	0.22	1	0.22	0	0.00	455	
W/V	4	0.88	2	0.44	17	3.74	331	72.75	101	22.20	455	
S	0	0.00	90	19.78	305	67.03	51	11.21	9	1.98	455	

CA X MG, PERCENT

	MG											
	O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-34.9	0	0.00	26	5.71	14	3.08	2	0.44	1	0.22	43	9.45
35.0-44.9	0	0.00	11	2.42	37	8.13	9	1.98	5	1.10	62	13.63
CA 45.0-54.9	0	0.00	5	1.10	41	9.01	33	7.25	25	5.49	104	22.85
55.0-64.9	0	0.00	4	0.88	41	9.01	56	12.31	67	14.73	168	36.93
65+	0	0.00	14	3.08	35	7.69	16	3.52	13	2.86	78	17.15
TOTAL	0	0.00	60	13.19	168	36.92	116	25.50	111	24.40	455	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	2	0.44	0	0.00	4	0.88	3	0.66	0	0.00	9	1.98
	11-25	1	0.22	3	0.66	2	0.44	3	0.66	4	0.88	13	2.86
P	26-50	0	0.00	13	2.86	26	5.71	1	0.22	8	1.76	48	10.55
	51-100	1	0.22	13	2.86	35	7.69	40	8.79	11	2.42	100	21.98
	100+	3	0.66	43	9.45	83	18.24	116	25.49	40	8.79	285	62.63
	TOTAL	7	1.54	72	15.83	150	32.96	163	35.82	63	13.85	455	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	2	0.44	0	0.00	0	0.00	0	0.00	0	0.00	2	0.44
	11-25	5	1.10	4	0.88	2	0.44	3	0.66	6	1.32	20	4.40
MN	26-50	30	6.59	10	2.20	26	5.71	28	6.15	13	2.86	107	23.51
	51-100	31	6.81	30	6.59	34	7.47	35	7.69	22	4.84	152	33.40
	100+	30	6.59	38	8.35	43	9.45	34	7.47	29	6.37	174	38.23
	TOTAL	98	21.53	82	18.02	105	23.07	100	21.97	70	15.39	455	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.22	0	0.00	0	0.00	0	0.00	1	0.22
	11-25	0	0.00	3	0.66	3	0.66	0	0.00	1	0.22	7	1.54
ZN	26-50	0	0.00	3	0.66	14	3.08	7	1.54	1	0.22	25	5.50
	51-100	0	0.00	20	4.40	34	7.47	45	9.89	17	3.74	116	25.50
	100+	0	0.00	3	0.66	57	12.53	102	22.42	144	31.65	306	67.26
	TOTAL	0	0.00	30	6.60	108	23.74	154	33.85	163	35.83	455	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF WAYNE

PAGE 679

	1		2		3		4		5		CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL
CEC	1501	12.64	6504	54.77	3222	27.13	529	4.45	119	1.00	11875
AC	4771	40.18	5988	50.43	757	6.37	285	2.40	74	0.62	11875
BS	225	1.89	854	7.19	3845	32.38	6074	51.15	877	7.39	11875
OM	10463	88.11	961	8.09	197	1.66	184	1.55	70	0.59	11875
W/V	54	0.45	61	0.51	233	1.96	7337	61.79	4190	35.28	11875
S	25	0.21	2203	18.55	8041	67.71	1420	11.96	186	1.57	11875

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	9	0.08	207	1.74	160	1.35	33	0.28	4	0.03	413	3.48
	35.0-44.9	1	0.01	217	1.83	769	6.48	468	3.94	113	0.95	1568	13.21
CA	45.0-54.9	0	0.00	133	1.12	1300	10.95	1860	15.66	1015	8.55	4308	36.28
	55.0-64.9	3	0.03	103	0.87	922	7.76	1926	16.22	1545	13.01	4499	37.89
	65+	11	0.09	130	1.09	317	2.67	428	3.60	201	1.69	1087	9.14
	TOTAL	24	0.21	790	6.65	3468	29.21	4715	39.70	2878	24.23	11875	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	11	0.09	16	0.13	9	0.08	9	0.08	6	0.05	51	0.43
	11-25	18	0.15	64	0.54	38	0.32	74	0.62	21	0.18	215	1.81
P	26-50	19	0.16	93	0.78	195	1.64	336	2.83	81	0.68	724	6.09
	51-100	14	0.12	166	1.40	637	5.36	1314	11.07	242	2.04	2373	19.99
	100+	22	0.19	736	6.20	2525	21.26	3829	32.24	1400	11.79	8512	71.68
	TOTAL	84	0.71	1075	9.05	3404	28.66	5562	46.84	1750	14.74	11875	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	33	0.28	6	0.05	15	0.13	4	0.03	2	0.02	60	0.51
	11-25	145	1.22	107	0.90	284	2.39	158	1.33	27	0.23	721	6.07

MN	26-50	537	4.52	451	3.80	1401	11.80	1030	8.67	371	3.12	3790	31.91
	51-100	649	5.47	605	5.09	1666	14.03	1652	13.91	650	5.47	5222	43.97
	100+	265	2.23	272	2.29	649	5.47	596	5.02	300	2.53	2082	17.54
	TOTAL	1629	13.72	1441	12.13	4015	33.82	3440	28.96	1350	11.37	11875	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.01	4	0.03	0	0.00	0	0.00	0	0.00	5	0.04
	11-25	5	0.04	22	0.19	18	0.15	3	0.03	1	0.01	49	0.42
ZN	26-50	4	0.03	117	0.99	280	2.36	99	0.83	13	0.11	513	4.32
	51-100	3	0.03	213	1.79	1068	8.99	1250	10.53	369	3.11	2903	24.45
	100+	3	0.03	57	0.48	696	5.86	2332	19.64	5317	44.77	8405	70.78
	TOTAL	16	0.14	413	3.48	2062	17.36	3684	31.03	5700	48.00	11875	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF WILKES
CROP GROUP - CORN (GR & SIL)

PAGE 680

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	36	8.13	123	27.77	164	37.02	106	23.93	14	3.16	443	34.44
AC	168	37.92	215	48.53	57	12.87	3	0.68	0	0.00	443	
BS	5	1.13	16	3.61	80	18.06	235	53.05	107	24.15	443	
OM	442	99.77	1	0.23	0	0.00	0	0.00	0	0.00	443	
W/V	21	4.74	3	0.68	133	30.02	260	58.69	26	5.87	443	
S	0	0.00	37	8.35	290	65.46	104	23.48	12	2.71	443	

CA X MG, PERCENT

		MG											
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	8	1.81	3	0.68	0	0.00	0	0.00	11	2.49
	35.0-44.9	0	0.00	5	1.13	9	2.03	4	0.90	3	0.68	21	4.74
CA	45.0-54.9	0	0.00	9	2.03	33	7.45	33	7.45	21	4.74	96	21.67
	55.0-64.9	0	0.00	4	0.90	69	15.58	53	11.96	91	20.54	217	48.98

65+	0	0.00	7	1.58	52	11.74	25	5.64	14	3.16	98	22.12
TOTAL	0	0.00	33	7.45	166	37.48	115	25.95	129	29.12	443	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	2	0.45	0	0.00	0	0.00	2	0.45
	11-25	0	0.00	1	0.23	6	1.35	1	0.23	1	0.23	9	2.04
P	26-50	0	0.00	0	0.00	6	1.35	11	2.48	8	1.81	25	5.64
	51-100	0	0.00	2	0.45	14	3.16	30	6.77	11	2.48	57	12.86
	100+	0	0.00	5	1.13	58	13.09	125	28.22	162	36.57	350	79.01
	TOTAL	0	0.00	8	1.81	86	19.40	167	37.70	182	41.09	443	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	1	0.23	2	0.45	1	0.23	3	0.68	3	0.68	10	2.27
	51-100	7	1.58	3	0.68	14	3.16	15	3.39	21	4.74	60	13.55
	100+	41	9.26	45	10.16	123	27.77	90	20.32	74	16.70	373	84.21
	TOTAL	49	11.07	50	11.29	138	31.16	108	24.39	98	22.12	443	

ZN X CU, INDEX

		CU										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN	26-50	0	0.00	1	0.23	0	0.00	3	0.68	1	0.23	5	1.14
	51-100	0	0.00	0	0.00	17	3.84	3	0.68	10	2.26	30	6.78
	100+	0	0.00	0	0.00	18	4.06	23	5.19	367	82.84	408	92.09
	TOTAL	0	0.00	1	0.23	35	7.90	29	6.55	378	85.33	443	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF WILKES
CROP GROUP - GRASS (PASTURE & HAY)

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	50	9.62	22	4.23	196	37.69	218	41.92	34	6.54	520	40.43
AC	105	20.19	322	61.92	82	15.77	11	2.12	0	0.00	520	
BS	4	0.77	12	2.31	55	10.58	349	67.12	100	19.23	520	
OM	519	99.81	1	0.19	0	0.00	0	0.00	0	0.00	520	
W/V	10	1.92	10	1.92	264	50.77	235	45.19	1	0.19	520	
S	0	0.00	6	1.15	336	64.62	165	31.73	13	2.50	520	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	1	0.19	7	1.35	1	0.19	0	0.00	9	1.73
	35.0-44.9	0	0.00	3	0.58	8	1.54	5	0.96	0	0.00	16	3.08
CA	45.0-54.9	0	0.00	0	0.00	11	2.12	47	9.04	42	8.08	100	19.24
	55.0-64.9	0	0.00	0	0.00	10	1.92	177	34.04	105	20.19	292	56.15
	65+	0	0.00	22	4.23	30	5.77	36	6.92	15	2.88	103	19.80
	TOTAL	0	0.00	26	5.00	66	12.70	266	51.15	162	31.15	520	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	2	0.38	4	0.77	6	1.15	1	0.19	13	2.49
	11-25	0	0.00	1	0.19	3	0.58	14	2.69	2	0.38	20	3.84
P	26-50	0	0.00	1	0.19	4	0.77	17	3.27	3	0.58	25	4.81
	51-100	0	0.00	1	0.19	6	1.15	22	4.23	7	1.35	36	6.92
	100+	0	0.00	4	0.77	58	11.15	101	19.42	263	50.58	426	81.92
	TOTAL	0	0.00	9	1.72	75	14.42	160	30.76	276	53.08	520	

MN, INDEX X PH, WATER

PH

		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	3	0.58	1	0.19	1	0.19	0	0.00	2	0.38	7	1.34
	51-100	9	1.73	5	0.96	30	5.77	15	2.88	3	0.58	62	11.92
	100+	60	11.54	35	6.73	207	39.81	99	19.04	50	9.62	451	86.74
	TOTAL	72	13.85	41	7.88	238	45.77	114	21.92	55	10.58	520	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	1	0.19	0	0.00	0	0.00	0	0.00	1	0.19
ZN	26-50	0	0.00	0	0.00	3	0.58	1	0.19	0	0.00	4	0.77
	51-100	0	0.00	0	0.00	2	0.38	4	0.77	7	1.35	13	2.50
	100+	0	0.00	4	0.77	0	0.00	17	3.27	481	92.50	502	96.54
	TOTAL	0	0.00	5	0.96	5	0.96	22	4.23	488	93.85	520	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF WILKES
CROP GROUP - HOME GROUNDS

PAGE 682

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	24	12.90	43	23.12	65	34.95	34	18.28	20	10.75	186	14.46
AC	61	32.80	78	41.94	33	17.74	14	7.53	0	0.00	186	
BS	18	9.68	15	8.06	39	20.97	61	32.80	53	28.49	186	
OM	185	99.46	1	0.54	0	0.00	0	0.00	0	0.00	186	
W/V	7	3.76	7	3.76	68	36.56	104	55.91	0	0.00	186	
S	0	0.00	10	5.38	89	47.85	58	31.18	29	15.59	186	

CA X MG, PERCENT

	MG											
	O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-34.9	0	0.00	12	6.45	7	3.76	6	3.23	2	1.08	27	14.52
	35.0-44.9	0	0.00	0	0.00	9	4.84	6	3.23	7	3.76	22	11.83
CA	45.0-54.9	0	0.00	0	0.00	11	5.91	14	7.53	12	6.45	37	19.89
	55.0-64.9	0	0.00	0	0.00	12	6.45	22	11.83	24	12.90	58	31.18
	65+	0	0.00	6	3.23	17	9.14	13	6.99	6	3.23	42	22.59
	TOTAL	0	0.00	18	9.68	56	30.10	61	32.81	51	27.42	186	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	10	5.38	11	5.91	22	11.83	2	1.08	45	24.20
	11-25	0	0.00	0	0.00	10	5.38	8	4.30	5	2.69	23	12.37
P	26-50	0	0.00	0	0.00	5	2.69	16	8.60	6	3.23	27	14.52
	51-100	0	0.00	1	0.54	2	1.08	13	6.99	9	4.84	25	13.45
	100+	0	0.00	0	0.00	5	2.69	14	7.53	47	25.27	66	35.49
	TOTAL	0	0.00	11	5.92	33	17.75	73	39.25	69	37.11	186	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	1	0.54	0	0.00	0	0.00	0	0.00	0	0.00	1	0.54
MN	26-50	10	5.38	2	1.08	1	0.54	0	0.00	0	0.00	13	7.00
	51-100	11	5.91	5	2.69	10	5.38	1	0.54	3	1.61	30	16.13
	100+	28	15.05	13	6.99	46	24.73	23	12.37	32	17.20	142	76.34
	TOTAL	50	26.88	20	10.76	57	30.65	24	12.91	35	18.81	186	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	5	2.69	9	4.84	1	0.54	0	0.00	15	8.07
ZN	26-50	0	0.00	1	0.54	12	6.45	3	1.61	3	1.61	19	10.21
	51-100	0	0.00	0	0.00	5	2.69	11	5.91	9	4.84	25	13.44

100+	0	0.00	0	0.00	4	2.15	35	18.82	88	47.31	127	68.28
TOTAL	0	0.00	6	3.23	30	16.13	50	26.88	100	53.76	186	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF WILKES
CROP GROUP - MISCELLANEOUS

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	21	15.33	35	25.55	57	41.61	19	13.87	5	3.65	137	10.55
AC	42	30.66	62	45.26	23	16.79	9	6.57	1	0.73	137	
BS	18	13.14	12	8.76	19	13.87	69	50.36	19	13.87	137	
OM	136	99.27	1	0.73	0	0.00	0	0.00	0	0.00	137	
W/V	4	2.92	9	6.57	37	27.01	79	57.66	8	5.84	137	
S	1	0.73	12	8.76	72	52.55	39	28.47	13	9.49	137	

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	1	0.73	13	9.49	8	5.84	2	1.46	0	0.00	24	17.52
	35.0-44.9	0	0.00	0	0.00	3	2.19	5	3.65	5	3.65	13	9.49
CA	45.0-54.9	0	0.00	1	0.73	3	2.19	5	3.65	12	8.76	21	15.33
	55.0-64.9	0	0.00	1	0.73	10	7.30	10	7.30	38	27.74	59	43.07
	65+	0	0.00	1	0.73	6	4.38	11	8.03	2	1.46	20	14.60
	TOTAL	1	0.73	16	11.68	30	21.90	33	24.09	57	41.61	137	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	8	5.84	11	8.03	3	2.19	0	0.00	22	16.06
	11-25	0	0.00	2	1.46	8	5.84	7	5.11	3	2.19	20	14.60
P	26-50	0	0.00	1	0.73	6	4.38	10	7.30	2	1.46	19	13.87
	51-100	0	0.00	1	0.73	4	2.92	12	8.76	3	2.19	20	14.60
	100+	0	0.00	2	1.46	23	16.79	19	13.87	12	8.76	56	40.88

TOTAL	0	0.00	14	10.22	52	37.96	51	37.23	20	14.60	137

MN, INDEX X PH, WATER

	PH											
	0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	1	0.73	0	0.00	0	0.00	1	0.73
11-25	7	5.11	0	0.00	1	0.73	0	0.00	0	0.00	8	5.84
MN 26-50	4	2.92	2	1.46	2	1.46	4	2.92	1	0.73	13	9.49
51-100	3	2.19	5	3.65	2	1.46	1	0.73	3	2.19	14	10.22
100+	17	12.41	12	8.76	20	14.60	39	28.47	13	9.49	101	73.73
TOTAL	31	22.63	19	13.87	26	18.98	44	32.12	17	12.41	137	

ZN X CU, INDEX

	CU											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	1	0.73	0	0.00	0	0.00	0	0.00	1	0.73
11-25	0	0.00	1	0.73	4	2.92	1	0.73	0	0.00	6	4.38
ZN 26-50	0	0.00	4	2.92	6	4.38	8	5.84	2	1.46	20	14.60
51-100	0	0.00	0	0.00	7	5.11	14	10.22	6	4.38	27	19.71
100+	0	0.00	0	0.00	11	8.03	11	8.03	61	44.53	83	60.59
TOTAL	0	0.00	6	4.38	28	20.44	34	24.82	69	50.37	137	

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SUMMARY FOR COUNTY OF WILKES

	1		2		3		4		5		CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL
CEC	131	10.19	223	17.34	482	37.48	377	29.32	73	5.68	1286
AC	376	29.24	677	52.64	195	15.16	37	2.88	1	0.08	1286
BS	45	3.50	55	4.28	193	15.01	714	55.52	279	21.70	1286
OM	1282	99.69	4	0.31	0	0.00	0	0.00	0	0.00	1286
W/V	42	3.27	29	2.26	502	39.04	678	52.72	35	2.72	1286
S	1	0.08	65	5.05	787	61.20	366	28.46	67	5.21	1286

CA X MG, PERCENT

		MG											
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	1	0.08	34	2.64	25	1.94	9	0.70	2	0.16	71	5.52
	35.0-44.9	0	0.00	8	0.62	29	2.26	20	1.56	15	1.17	72	5.61
CA	45.0-54.9	0	0.00	10	0.78	58	4.51	99	7.70	87	6.77	254	19.76
	55.0-64.9	0	0.00	5	0.39	101	7.85	262	20.37	258	20.06	626	48.67
	65+	0	0.00	36	2.80	105	8.16	85	6.61	37	2.88	263	20.45
	TOTAL	1	0.08	93	7.23	318	24.72	475	36.94	399	31.04	1286	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	20	1.56	28	2.18	31	2.41	3	0.23	82	6.38
	11-25	0	0.00	4	0.31	27	2.10	30	2.33	11	0.86	72	5.60
P	26-50	0	0.00	2	0.16	21	1.63	54	4.20	19	1.48	96	7.47
	51-100	0	0.00	5	0.39	26	2.02	77	5.99	30	2.33	138	10.73
	100+	0	0.00	11	0.86	144	11.20	259	20.14	484	37.64	898	69.84
	TOTAL	0	0.00	42	3.28	246	19.13	451	35.07	547	42.54	1286	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	1	0.08	0	0.00	0	0.00	1	0.08
	11-25	8	0.62	0	0.00	1	0.08	0	0.00	0	0.00	9	0.70
MN	26-50	18	1.40	7	0.54	5	0.39	7	0.54	6	0.47	43	3.34
	51-100	30	2.33	18	1.40	56	4.35	32	2.49	30	2.33	166	12.90
	100+	146	11.35	105	8.16	396	30.79	251	19.52	169	13.14	1067	82.96
	TOTAL	202	15.70	130	10.10	459	35.69	290	22.55	205	15.94	1286	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-10	0	0.00	1	0.08	0	0.00	0	0.00	0	0.00	1	0.08
	11-25	0	0.00	7	0.54	13	1.01	2	0.16	0	0.00	22	1.71
ZN	26-50	0	0.00	6	0.47	21	1.63	15	1.17	6	0.47	48	3.74
	51-100	0	0.00	0	0.00	31	2.41	32	2.49	32	2.49	95	7.39
	100+	0	0.00	4	0.31	33	2.57	86	6.69	997	77.53	1120	87.10
	TOTAL	0	0.00	18	1.40	98	7.62	135	10.51	1035	80.49	1286	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF WILSON
CROP GROUP - TOBACCO (BUR & FC)

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	65	22.49	173	59.86	49	16.96	2	0.69	0	0.00	289	4.16
AC	151	52.25	135	46.71	3	1.04	0	0.00	0	0.00	289	
BS	0	0.00	12	4.15	114	39.45	154	53.29	9	3.11	289	
OM	273	94.46	16	5.54	0	0.00	0	0.00	0	0.00	289	
W/V	0	0.00	0	0.00	0	0.00	172	59.52	117	40.48	289	
S	0	0.00	63	21.80	202	69.90	17	5.88	7	2.42	289	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	4	1.38	1	0.35	0	0.00	5	1.73
	35.0-44.9	0	0.00	2	0.69	19	6.57	20	6.92	5	1.73	46	15.91
CA	45.0-54.9	0	0.00	1	0.35	28	9.69	74	25.61	49	16.96	152	52.61
	55.0-64.9	0	0.00	0	0.00	3	1.04	37	12.80	43	14.88	83	28.72
	65+	0	0.00	0	0.00	0	0.00	2	0.69	1	0.35	3	1.04
	TOTAL	0	0.00	3	1.04	54	18.68	134	46.37	98	33.92	289	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	1	0.35	1	0.35	0	0.00	2	0.70

P	26-50	0	0.00	0	0.00	5	1.73	17	5.88	5	1.73	27	9.34
	51-100	0	0.00	5	1.73	23	7.96	63	21.80	7	2.42	98	33.91
	100+	1	0.35	9	3.11	53	18.34	82	28.37	17	5.88	162	56.05
	TOTAL	1	0.35	14	4.84	82	28.38	163	56.40	29	10.03	289	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	5	1.73	1	0.35	9	3.11	10	3.46	4	1.38	29	10.03
MN	26-50	23	7.96	16	5.54	59	20.42	42	14.53	5	1.73	145	50.18
	51-100	11	3.81	10	3.46	48	16.61	35	12.11	2	0.69	106	36.68
	100+	1	0.35	0	0.00	3	1.04	5	1.73	0	0.00	9	3.12
	TOTAL	40	13.85	27	9.35	119	41.18	92	31.83	11	3.80	289	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	1	0.35	0	0.00	0	0.00	0	0.00	1	0.35
ZN	26-50	0	0.00	3	1.04	23	7.96	6	2.08	0	0.00	32	11.08
	51-100	0	0.00	13	4.50	90	31.14	69	23.88	4	1.38	176	60.90
	100+	0	0.00	5	1.73	32	11.07	30	10.38	13	4.50	80	27.68
	TOTAL	0	0.00	22	7.62	145	50.17	105	36.34	17	5.88	289	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF WILSON
CROP GROUP - CORN (GR & SIL)

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	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	120	12.33	613	63.00	205	21.07	29	2.98	6	0.62	973	14.03
AC	498	51.18	430	44.19	33	3.39	11	1.13	1	0.10	973	
BS	9	0.92	28	2.88	240	24.67	650	66.80	46	4.73	973	

OM	870	89.41	87	8.94	11	1.13	5	0.51	0	0.00	973
W/V	5	0.51	2	0.21	18	1.85	662	68.04	286	29.39	973
S	0	0.00	147	15.11	716	73.59	103	10.59	7	0.72	973

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	7	0.72	16	1.64	1	0.10	0	0.00	24	2.46
	35.0-44.9	0	0.00	0	0.00	25	2.57	56	5.76	10	1.03	91	9.36
CA	45.0-54.9	0	0.00	0	0.00	39	4.01	208	21.38	199	20.45	446	45.84
	55.0-64.9	0	0.00	1	0.10	19	1.95	143	14.70	215	22.10	378	38.85
	65+	0	0.00	2	0.21	7	0.72	9	0.92	16	1.64	34	3.49
	TOTAL	0	0.00	10	1.03	106	10.89	417	42.86	440	45.22	973	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	4	0.41	2	0.21	2	0.21	4	0.41	12	1.24
	11-25	0	0.00	1	0.10	6	0.62	29	2.98	5	0.51	41	4.21
P	26-50	0	0.00	0	0.00	31	3.19	128	13.16	23	2.36	182	18.71
	51-100	0	0.00	1	0.10	92	9.46	249	25.59	23	2.36	365	37.51
	100+	0	0.00	3	0.31	98	10.07	240	24.67	32	3.29	373	38.34
	TOTAL	0	0.00	9	0.92	229	23.55	648	66.61	87	8.93	973	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	5	0.51	1	0.10	0	0.00	0	0.00	0	0.00	6	0.61
	11-25	12	1.23	4	0.41	36	3.70	14	1.44	1	0.10	67	6.88
MN	26-50	64	6.58	36	3.70	208	21.38	136	13.98	28	2.88	472	48.52
	51-100	40	4.11	19	1.95	144	14.80	119	12.23	37	3.80	359	36.89
	100+	9	0.92	5	0.51	22	2.26	23	2.36	10	1.03	69	7.08
	TOTAL	130	13.35	65	6.67	410	42.14	292	30.01	76	7.81	973	

ZN X CU, INDEX

		CU 0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	3	0.31	0	0.00	0	0.00	0	0.00	3	0.31
	11-25	0	0.00	8	0.82	3	0.31	0	0.00	0	0.00	11	1.13
ZN	26-50	2	0.21	61	6.27	74	7.61	20	2.06	0	0.00	157	16.15
	51-100	2	0.21	40	4.11	337	34.64	152	15.62	13	1.34	544	55.92
	100+	0	0.00	3	0.31	82	8.43	121	12.44	52	5.34	258	26.52
	TOTAL	4	0.42	115	11.82	496	50.99	293	30.12	65	6.68	973	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF WILSON
CROP GROUP - SMALL GRAIN

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	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	36	17.65	137	67.16	31	15.20	0	0.00	0	0.00	204	2.94
AC	94	46.08	103	50.49	5	2.45	1	0.49	1	0.49	204	
BS	7	3.43	21	10.29	59	28.92	106	51.96	11	5.39	204	
OM	198	97.06	6	2.94	0	0.00	0	0.00	0	0.00	204	
W/V	1	0.49	0	0.00	0	0.00	86	42.16	117	57.35	204	
S	0	0.00	20	9.80	124	60.78	46	22.55	14	6.86	204	

CA X MG, PERCENT

		MG O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	7	3.43	3	1.47	0	0.00	0	0.00	10	4.90
	35.0-44.9	0	0.00	6	2.94	18	8.82	18	8.82	5	2.45	47	23.03
CA	45.0-54.9	0	0.00	1	0.49	9	4.41	38	18.63	56	27.45	104	50.98
	55.0-64.9	0	0.00	0	0.00	3	1.47	8	3.92	28	13.73	39	19.12
	65+	0	0.00	0	0.00	1	0.49	3	1.47	0	0.00	4	1.96
	TOTAL	0	0.00	14	6.86	34	16.66	67	32.84	89	43.63	204	

P X K, INDEX

K

		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	3	1.47	2	0.98	2	0.98	0	0.00	7	3.43
	11-25	0	0.00	0	0.00	0	0.00	4	1.96	1	0.49	5	2.45
P	26-50	0	0.00	0	0.00	5	2.45	8	3.92	5	2.45	18	8.82
	51-100	0	0.00	4	1.96	16	7.84	31	15.20	9	4.41	60	29.41
	100+	0	0.00	1	0.49	31	15.20	69	33.82	13	6.37	114	55.88
	TOTAL	0	0.00	8	3.92	54	26.47	114	55.88	28	13.72	204	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.49	0	0.00	0	0.00	0	0.00	0	0.00	1	0.49
	11-25	1	0.49	1	0.49	9	4.41	1	0.49	1	0.49	13	6.37
MN	26-50	20	9.80	17	8.33	42	20.59	15	7.35	7	3.43	101	49.50
	51-100	10	4.90	11	5.39	24	11.76	28	13.73	9	4.41	82	40.19
	100+	1	0.49	0	0.00	3	1.47	2	0.98	1	0.49	7	3.43
	TOTAL	33	16.17	29	14.21	78	38.23	46	22.55	18	8.82	204	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	1	0.49	2	0.98	0	0.00	0	0.00	3	1.47
ZN	26-50	0	0.00	12	5.88	16	7.84	2	0.98	0	0.00	30	14.70
	51-100	2	0.98	23	11.27	67	32.84	20	9.80	1	0.49	113	55.38
	100+	0	0.00	10	4.90	15	7.35	22	10.78	11	5.39	58	28.42
	TOTAL	2	0.98	46	22.54	100	49.01	44	21.56	12	5.88	204	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF WILSON
CROP GROUP - SOYBEANS

PAGE 688

1	2	3	4	5	CROP	CROP

	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	202	13.64	961	64.89	312	21.07	6	0.41	0	0.00	1481	21.36
AC	733	49.49	716	48.35	28	1.89	4	0.27	0	0.00	1481	
BS	7	0.47	61	4.12	472	31.87	840	56.72	101	6.82	1481	
OM	1415	95.54	62	4.19	3	0.20	1	0.07	0	0.00	1481	
W/V	2	0.14	0	0.00	1	0.07	782	52.80	696	47.00	1481	
S	1	0.07	222	14.99	1091	73.67	156	10.53	11	0.74	1481	

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	5	0.34	9	0.61	2	0.14	0	0.00	16	1.09
	35.0-44.9	0	0.00	7	0.47	86	5.81	98	6.62	15	1.01	206	13.91
CA	45.0-54.9	0	0.00	3	0.20	88	5.94	336	22.69	284	19.18	711	48.01
	55.0-64.9	0	0.00	3	0.20	43	2.90	157	10.60	289	19.51	492	33.21
	65+	0	0.00	5	0.34	25	1.69	16	1.08	10	0.68	56	3.79
	TOTAL	0	0.00	23	1.55	251	16.95	609	41.13	598	40.38	1481	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.07	4	0.27	6	0.41	2	0.14	13	0.89
	11-25	0	0.00	1	0.07	9	0.61	25	1.69	15	1.01	50	3.38
P	26-50	0	0.00	4	0.27	32	2.16	120	8.10	25	1.69	181	12.22
	51-100	2	0.14	17	1.15	107	7.22	251	16.95	45	3.04	422	28.50
	100+	1	0.07	35	2.36	269	18.16	403	27.21	107	7.22	815	55.02
	TOTAL	3	0.21	58	3.92	421	28.42	805	54.36	194	13.10	1481	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	5	0.34	0	0.00	2	0.14	1	0.07	1	0.07	9	0.62
	11-25	14	0.95	15	1.01	42	2.84	24	1.62	13	0.88	108	7.30
MN	26-50	77	5.20	45	3.04	243	16.41	220	14.85	88	5.94	673	45.44
	51-100	76	5.13	28	1.89	180	12.15	233	15.73	94	6.35	611	41.25

100+	7	0.47	4	0.27	26	1.76	31	2.09	12	0.81	80	5.40
TOTAL	179	12.09	92	6.21	493	33.30	509	34.36	208	14.05	1481	

ZN X CU, INDEX

		CU										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	2	0.14	0	0.00	0	0.00	0	0.00	2	0.14
	11-25	1	0.07	5	0.34	6	0.41	1	0.07	0	0.00	13	0.89
ZN	26-50	5	0.34	56	3.78	97	6.55	19	1.28	1	0.07	178	12.02
	51-100	2	0.14	91	6.14	447	30.18	224	15.12	24	1.62	788	53.20
	100+	1	0.07	31	2.09	147	9.93	172	11.61	149	10.06	500	33.76
	TOTAL	9	0.62	185	12.49	697	47.07	416	28.08	174	11.75	1481	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF WILSON
CROP GROUP - COTTON

PAGE 689

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	261	12.15	1347	62.68	512	23.83	29	1.35	0	0.00	2149	30.99
AC	1084	50.44	1022	47.56	39	1.81	4	0.19	0	0.00	2149	
BS	10	0.47	60	2.79	600	27.92	1258	58.54	221	10.28	2149	
OM	2038	94.83	104	4.84	4	0.19	3	0.14	0	0.00	2149	
W/V	0	0.00	0	0.00	5	0.23	1065	49.56	1079	50.21	2149	
S	0	0.00	190	8.84	1518	70.64	364	16.94	77	3.58	2149	

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	10	0.47	15	0.70	2	0.09	0	0.00	27	1.26
	35.0-44.9	0	0.00	12	0.56	85	3.96	91	4.23	33	1.54	221	10.29
CA	45.0-54.9	0	0.00	19	0.88	222	10.33	442	20.57	269	12.52	952	44.30
	55.0-64.9	0	0.00	7	0.33	97	4.51	308	14.33	451	20.99	863	40.16
	65+	1	0.05	3	0.14	10	0.47	24	1.12	48	2.23	86	4.01

TOTAL	1	0.05	51	2.38	429	19.97	867	40.34	801	37.28	2149

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	2	0.09	2	0.09	9	0.42	0	0.00	13	0.60
	11-25	0	0.00	2	0.09	1	0.05	30	1.40	5	0.23	38	1.77
P	26-50	0	0.00	6	0.28	32	1.49	135	6.28	20	0.93	193	8.98
	51-100	0	0.00	10	0.47	92	4.28	311	14.47	98	4.56	511	23.78
	100+	1	0.05	34	1.58	344	16.01	731	34.02	284	13.22	1394	64.88
	TOTAL	1	0.05	54	2.51	471	21.92	1216	56.59	407	18.94	2149	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	6	0.28	2	0.09	0	0.00	0	0.00	1	0.05	9	0.42
	11-25	36	1.68	29	1.35	86	4.00	56	2.61	26	1.21	233	10.85
MN	26-50	128	5.96	83	3.86	416	19.36	375	17.45	185	8.61	1187	55.24
	51-100	60	2.79	47	2.19	165	7.68	215	10.00	139	6.47	626	29.13
	100+	13	0.60	3	0.14	22	1.02	35	1.63	21	0.98	94	4.37
	TOTAL	243	11.31	164	7.63	689	32.06	681	31.69	372	17.32	2149	

ZN X CU, INDEX

		CU										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	3	0.14	4	0.19	0	0.00	0	0.00	7	0.33
ZN	26-50	7	0.33	78	3.63	116	5.40	7	0.33	0	0.00	208	9.69
	51-100	3	0.14	168	7.82	699	32.53	230	10.70	8	0.37	1108	51.56
	100+	4	0.19	44	2.05	382	17.78	319	14.84	77	3.58	826	38.44
	TOTAL	14	0.66	293	13.64	1201	55.90	556	25.87	85	3.95	2149	

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SUMMARY FOR COUNTY OF WILSON
CROP GROUP - GRASS (PASTURE & HAY)

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	13	11.11	43	36.75	40	34.19	14	11.97	7	5.98	117	1.68
AC	78	66.67	25	21.37	11	9.40	3	2.56	0	0.00	117	
BS	4	3.42	7	5.98	15	12.82	44	37.61	47	40.17	117	
OM	113	96.58	4	3.42	0	0.00	0	0.00	0	0.00	117	
W/V	1	0.85	0	0.00	11	9.40	87	74.36	18	15.38	117	
S	0	0.00	24	20.51	73	62.39	15	12.82	5	4.27	117	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	4	3.42	0	0.00	0	0.00	0	0.00	4	3.42
	35.0-44.9	0	0.00	2	1.71	4	3.42	4	3.42	3	2.56	13	11.11
CA	45.0-54.9	0	0.00	1	0.85	3	2.56	9	7.69	10	8.55	23	19.65
	55.0-64.9	0	0.00	0	0.00	3	2.56	22	18.80	25	21.37	50	42.73
	65+	1	0.85	9	7.69	2	1.71	7	5.98	8	6.84	27	23.07
	TOTAL	1	0.85	16	13.67	12	10.25	42	35.89	46	39.32	117	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	2	1.71	2	1.71	3	2.56	2	1.71	9	7.69
	11-25	0	0.00	1	0.85	3	2.56	3	2.56	1	0.85	8	6.82
P	26-50	0	0.00	1	0.85	1	0.85	3	2.56	1	0.85	6	5.11
	51-100	0	0.00	4	3.42	6	5.13	10	8.55	4	3.42	24	20.52
	100+	0	0.00	6	5.13	22	18.80	18	15.38	24	20.51	70	59.82
	TOTAL	0	0.00	14	11.96	34	29.05	37	31.61	32	27.34	117	

MN, INDEX X PH, WATER

	PH											
	0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-10	1	0.85	0	0.00	0	0.00	0	0.00	0	0.00	1	0.85
	11-25	2	1.71	0	0.00	1	0.85	0	0.00	0	0.00	3	2.56
MN	26-50	6	5.13	3	2.56	8	6.84	10	8.55	13	11.11	40	34.19
	51-100	11	9.40	0	0.00	6	5.13	7	5.98	23	19.66	47	40.17
	100+	3	2.56	1	0.85	13	11.11	4	3.42	5	4.27	26	22.21
	TOTAL	23	19.65	4	3.41	28	23.93	21	17.95	41	35.04	117	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	2	1.71	0	0.00	0	0.00	0	0.00	2	1.71
ZN	26-50	0	0.00	5	4.27	4	3.42	0	0.00	0	0.00	9	7.69
	51-100	0	0.00	5	4.27	11	9.40	5	4.27	2	1.71	23	19.65
	100+	0	0.00	1	0.85	21	17.95	26	22.22	35	29.91	83	70.93
	TOTAL	0	0.00	13	11.10	36	30.77	31	26.49	37	31.62	117	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF WILSON
CROP GROUP - POTATOES, SWEET

PAGE 691

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	108	17.82	419	69.14	77	12.71	2	0.33	0	0.00	606	8.74
AC	295	48.68	290	47.85	19	3.14	2	0.33	0	0.00	606	
BS	6	0.99	40	6.60	231	38.12	305	50.33	24	3.96	606	
OM	580	95.71	24	3.96	2	0.33	0	0.00	0	0.00	606	
W/V	0	0.00	0	0.00	0	0.00	157	25.91	449	74.09	606	
S	0	0.00	112	18.48	412	67.99	78	12.87	4	0.66	606	

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	9	1.49	7	1.16	0	0.00	0	0.00	16	2.65
	35.0-44.9	0	0.00	9	1.49	44	7.26	37	6.11	0	0.00	90	14.86

CA	45.0-54.9	0	0.00	10	1.65	76	12.54	130	21.45	63	10.40	279	46.04
	55.0-64.9	0	0.00	32	5.28	60	9.90	37	6.11	56	9.24	185	30.53
	65+	0	0.00	5	0.83	14	2.31	14	2.31	3	0.50	36	5.95
	TOTAL	0	0.00	65	10.74	201	33.17	218	35.98	122	20.14	606	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	2	0.33	0	0.00	0	0.00	2	0.33
P	26-50	0	0.00	0	0.00	3	0.50	12	1.98	2	0.33	17	2.81
	51-100	0	0.00	6	0.99	22	3.63	58	9.57	25	4.13	111	18.32
	100+	0	0.00	22	3.63	130	21.45	257	42.41	67	11.06	476	78.55
	TOTAL	0	0.00	28	4.62	157	25.91	327	53.96	94	15.52	606	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	3	0.50	2	0.33	8	1.32	6	0.99	1	0.17	20	3.31
MN	26-50	42	6.93	30	4.95	128	21.12	77	12.71	13	2.15	290	47.86
	51-100	31	5.12	19	3.14	131	21.62	75	12.38	20	3.30	276	45.56
	100+	4	0.66	1	0.17	8	1.32	4	0.66	3	0.50	20	3.31
	TOTAL	80	13.21	52	8.59	275	45.38	162	26.74	37	6.12	606	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN	26-50	0	0.00	22	3.63	38	6.27	3	0.50	0	0.00	63	10.40
	51-100	0	0.00	32	5.28	160	26.40	81	13.37	7	1.16	280	46.21
	100+	0	0.00	23	3.80	104	17.16	76	12.54	60	9.90	263	43.40

TOTAL	0	0.00	77	12.71	302	49.83	160	26.41	67	11.06	606

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AGA240C3

SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF WILSON
CROP GROUP - CUCUMBERS

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	36	24.83	87	60.00	22	15.17	0	0.00	0	0.00	145	2.09
AC	66	45.52	76	52.41	3	2.07	0	0.00	0	0.00	145	
BS	1	0.69	12	8.28	62	42.76	68	46.90	2	1.38	145	
OM	139	95.86	6	4.14	0	0.00	0	0.00	0	0.00	145	
W/V	0	0.00	0	0.00	0	0.00	59	40.69	86	59.31	145	
S	0	0.00	37	25.52	88	60.69	19	13.10	1	0.69	145	

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	1	0.69	1	0.69	1	0.69	0	0.00	3	2.07
	35.0-44.9	0	0.00	1	0.69	13	8.97	13	8.97	7	4.83	34	23.46
CA	45.0-54.9	0	0.00	1	0.69	13	8.97	28	19.31	29	20.00	71	48.97
	55.0-64.9	0	0.00	1	0.69	4	2.76	18	12.41	6	4.14	29	20.00
	65+	0	0.00	0	0.00	7	4.83	1	0.69	0	0.00	8	5.52
	TOTAL	0	0.00	4	2.76	38	26.22	61	42.07	42	28.97	145	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	1	0.69	0	0.00	0	0.00	0	0.00	1	0.69
P	26-50	0	0.00	2	1.38	1	0.69	1	0.69	0	0.00	4	2.76
	51-100	0	0.00	0	0.00	7	4.83	16	11.03	3	2.07	26	17.93
	100+	0	0.00	12	8.28	48	33.10	49	33.79	5	3.45	114	78.62
	TOTAL	0	0.00	15	10.35	56	38.62	66	45.51	8	5.52	145	

MN, INDEX X PH, WATER

		PH 0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	3	2.07	2	1.38	2	1.38	10	6.90	1	0.69	18	12.42
MN	26-50	10	6.90	7	4.83	39	26.90	23	15.86	8	5.52	87	60.01
	51-100	2	1.38	7	4.83	19	13.10	7	4.83	4	2.76	39	26.90
	100+	0	0.00	0	0.00	1	0.69	0	0.00	0	0.00	1	0.69
	TOTAL	15	10.35	16	11.04	61	42.07	40	27.59	13	8.97	145	

ZN X CU, INDEX

		CU 0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN	26-50	0	0.00	7	4.83	14	9.66	0	0.00	1	0.69	22	15.18
	51-100	2	1.38	18	12.41	49	33.79	6	4.14	4	2.76	79	54.48
	100+	0	0.00	3	2.07	9	6.21	16	11.03	16	11.03	44	30.34
	TOTAL	2	1.38	28	19.31	72	49.66	22	15.17	21	14.48	145	

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AGA240C3

SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF WILSON
CROP GROUP - HOME GROUNDS

PAGE 693

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	78	11.54	260	38.46	235	34.76	81	11.98	22	3.25	676	9.75
AC	244	36.09	301	44.53	96	14.20	34	5.03	1	0.15	676	
BS	27	3.99	80	11.83	186	27.51	280	41.42	103	15.24	676	
OM	660	97.63	16	2.37	0	0.00	0	0.00	0	0.00	676	
W/V	12	1.78	6	0.89	43	6.36	511	75.59	104	15.38	676	
S	0	0.00	65	9.62	432	63.91	140	20.71	39	5.77	676	

CA X MG, PERCENT

MG

		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	2	0.30	10	1.48	24	3.55	10	1.48	3	0.44	49	7.25
	35.0-44.9	0	0.00	7	1.04	44	6.51	37	5.47	7	1.04	95	14.06
CA	45.0-54.9	0	0.00	8	1.18	60	8.88	63	9.32	70	10.36	201	29.74
	55.0-64.9	0	0.00	3	0.44	39	5.77	68	10.06	74	10.95	184	27.22
	65+	0	0.00	12	1.78	44	6.51	49	7.25	42	6.21	147	21.75
	TOTAL	2	0.30	40	5.92	211	31.22	227	33.58	196	29.00	676	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	2	0.30	9	1.33	20	2.96	6	0.89	0	0.00	37	5.48
	11-25	1	0.15	15	2.22	16	2.37	8	1.18	0	0.00	40	5.92
P	26-50	0	0.00	19	2.81	30	4.44	14	2.07	6	0.89	69	10.21
	51-100	1	0.15	23	3.40	81	11.98	58	8.58	5	0.74	168	24.85
	100+	1	0.15	45	6.66	167	24.70	114	16.86	35	5.18	362	53.55
	TOTAL	5	0.75	111	16.42	314	46.45	200	29.58	46	6.81	676	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	10	1.48	1	0.15	0	0.00	0	0.00	2	0.30	13	1.93
	11-25	25	3.70	19	2.81	25	3.70	4	0.59	3	0.44	76	11.24
MN	26-50	42	6.21	26	3.85	87	12.87	57	8.43	20	2.96	232	34.32
	51-100	48	7.10	53	7.84	73	10.80	48	7.10	41	6.07	263	38.91
	100+	11	1.63	15	2.22	22	3.25	22	3.25	22	3.25	92	13.60
	TOTAL	136	20.12	114	16.87	207	30.62	131	19.37	88	13.02	676	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	2	0.30	0	0.00	0	0.00	0	0.00	2	0.30
	11-25	2	0.30	11	1.63	2	0.30	1	0.15	0	0.00	16	2.38

ZN	26-50	1	0.15	32	4.73	43	6.36	8	1.18	0	0.00	84	12.42
	51-100	2	0.30	30	4.44	113	16.72	49	7.25	5	0.74	199	29.45
	100+	0	0.00	10	1.48	108	15.98	148	21.89	109	16.12	375	55.47
	TOTAL	5	0.75	85	12.58	266	39.36	206	30.47	114	16.86	676	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF WILSON
CROP GROUP - MISCELLANEOUS

PAGE 694

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	50	17.06	150	51.19	75	25.60	10	3.41	8	2.73	293	4.14
AC	133	45.39	129	44.03	26	8.87	5	1.71	0	0.00	293	
BS	2	0.68	18	6.14	89	30.38	152	51.88	32	10.92	293	
OM	289	98.63	4	1.37	0	0.00	0	0.00	0	0.00	293	
W/V	8	2.73	2	0.68	9	3.07	175	59.73	99	33.79	293	
S	2	0.68	39	13.31	140	47.78	73	24.91	39	13.31	293	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	1	0.34	4	1.37	3	1.02	3	1.02	11	3.75
	35.0-44.9	0	0.00	1	0.34	22	7.51	13	4.44	5	1.71	41	14.00
CA	45.0-54.9	0	0.00	3	1.02	23	7.85	50	17.06	34	11.60	110	37.53
	55.0-64.9	0	0.00	0	0.00	17	5.80	36	12.29	51	17.41	104	35.50
	65+	0	0.00	6	2.05	7	2.39	7	2.39	7	2.39	27	9.22
	TOTAL	0	0.00	11	3.75	73	24.92	109	37.20	100	34.13	293	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	0.34	2	0.68	4	1.37	5	1.71	12	4.10
	11-25	0	0.00	2	0.68	4	1.37	5	1.71	2	0.68	13	4.44
P	26-50	0	0.00	0	0.00	8	2.73	8	2.73	6	2.05	22	7.51
	51-100	0	0.00	3	1.02	19	6.48	22	7.51	11	3.75	55	18.76

100+	1	0.34	4	1.37	72	24.57	96	32.76	18	6.14	191	65.18
TOTAL	1	0.34	10	3.41	105	35.83	135	46.08	42	14.33	293	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	2	0.68	0	0.00	1	0.34	0	0.00	1	0.34	4	1.36
	11-25	2	0.68	2	0.68	8	2.73	2	0.68	3	1.02	17	5.79
MN	26-50	22	7.51	16	5.46	36	12.29	23	7.85	6	2.05	103	35.16
	51-100	17	5.80	17	5.80	51	17.41	34	11.60	21	7.17	140	47.78
	100+	6	2.05	2	0.68	12	4.10	6	2.05	3	1.02	29	9.90
	TOTAL	49	16.72	37	12.62	108	36.87	65	22.18	34	11.60	293	

ZN X CU, INDEX

		CU										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	3	1.02	0	0.00	0	0.00	0	0.00	3	1.02
	11-25	0	0.00	5	1.71	3	1.02	0	0.00	0	0.00	8	2.73
ZN	26-50	5	1.71	4	1.37	8	2.73	2	0.68	0	0.00	19	6.49
	51-100	1	0.34	12	4.10	45	15.36	43	14.68	1	0.34	102	34.82
	100+	0	0.00	12	4.10	32	10.92	49	16.72	68	23.21	161	54.95
	TOTAL	6	2.05	36	12.30	88	30.03	94	32.08	69	23.55	293	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF WILSON

	1		2		3		4		5		CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL
CEC	969	13.98	4190	60.44	1558	22.47	173	2.50	43	0.62	6933
AC	3376	48.69	3227	46.55	263	3.79	64	0.92	3	0.04	6933
BS	73	1.05	339	4.89	2068	29.83	3857	55.63	596	8.60	6933
OM	6575	94.84	329	4.75	20	0.29	9	0.13	0	0.00	6933
W/V	29	0.42	10	0.14	87	1.25	3756	54.18	3051	44.01	6933

S	3	0.04	919	13.26	4796	69.18	1011	14.58	204	2.94	6933

CA X MG, PERCENT

		MG											
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	2	0.03	54	0.78	83	1.20	20	0.29	6	0.09	165	2.39
	35.0-44.9	0	0.00	47	0.68	360	5.19	387	5.58	90	1.30	884	12.75
CA	45.0-54.9	0	0.00	47	0.68	561	8.09	1378	19.88	1063	15.33	3049	43.98
	55.0-64.9	0	0.00	47	0.68	288	4.15	834	12.03	1238	17.86	2407	34.72
	65+	2	0.03	42	0.61	117	1.69	132	1.90	135	1.95	428	6.18
	TOTAL	4	0.06	237	3.43	1409	20.32	2751	39.68	2532	36.53	6933	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	2	0.03	22	0.32	34	0.49	32	0.46	13	0.19	103	1.49
	11-25	1	0.01	23	0.33	42	0.61	105	1.51	29	0.42	200	2.88
P	26-50	0	0.00	32	0.46	148	2.13	446	6.43	93	1.34	719	10.36
	51-100	3	0.04	73	1.05	465	6.71	1069	15.42	230	3.32	1840	26.54
	100+	5	0.07	171	2.47	1234	17.80	2059	29.70	602	8.68	4071	58.72
	TOTAL	11	0.15	321	4.63	1923	27.74	3711	53.52	967	13.95	6933	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	30	0.43	4	0.06	3	0.04	1	0.01	5	0.07	43	0.61
	11-25	103	1.49	75	1.08	226	3.26	127	1.83	53	0.76	584	8.42
MN	26-50	434	6.26	279	4.02	1266	18.26	978	14.11	373	5.38	3330	48.03
	51-100	306	4.41	211	3.04	841	12.13	801	11.55	390	5.63	2549	36.76
	100+	55	0.79	31	0.45	132	1.90	132	1.90	77	1.11	427	6.15
	TOTAL	928	13.38	600	8.65	2468	35.59	2039	29.40	898	12.95	6933	

ZN X CU, INDEX

CU

		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	10	0.14	0	0.00	0	0.00	0	0.00	10	0.14
	11-25	3	0.04	36	0.52	20	0.29	2	0.03	0	0.00	61	0.88
ZN	26-50	20	0.29	280	4.04	433	6.25	67	0.97	2	0.03	802	11.58
	51-100	14	0.20	432	6.23	2018	29.11	879	12.68	69	1.00	3412	49.22
	100+	5	0.07	142	2.05	932	13.44	979	14.12	590	8.51	2648	38.19
	TOTAL	42	0.60	900	12.98	3403	49.09	1927	27.80	661	9.54	6933	

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AGA240C3

SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF YADKIN
CROP GROUP - CORN (GR & SIL)

PAGE 696

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	112	10.67	141	13.43	673	64.10	122	11.62	2	0.19	1050	69.90
AC	639	60.86	372	35.43	39	3.71	0	0.00	0	0.00	1050	
BS	0	0.00	14	1.33	118	11.24	445	42.38	473	45.05	1050	
OM	1047	99.71	3	0.29	0	0.00	0	0.00	0	0.00	1050	
W/V	36	3.43	3	0.29	246	23.43	762	72.57	3	0.29	1050	
S	0	0.00	38	3.62	825	78.57	185	17.62	2	0.19	1050	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	0	0.00	9	0.86	1	0.10	10	0.96
	35.0-44.9	0	0.00	0	0.00	7	0.67	33	3.14	44	4.19	84	8.00
CA	45.0-54.9	0	0.00	0	0.00	3	0.29	23	2.19	294	28.00	320	30.48
	55.0-64.9	0	0.00	1	0.10	2	0.19	6	0.57	603	57.43	612	58.29
	65+	0	0.00	0	0.00	5	0.48	0	0.00	19	1.81	24	2.29
	TOTAL	0	0.00	1	0.10	17	1.63	71	6.76	961	91.53	1050	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-10	0	0.00	4	0.38	12	1.14	8	0.76	3	0.29	27	2.57
	11-25	0	0.00	11	1.05	79	7.52	52	4.95	7	0.67	149	14.19
P	26-50	0	0.00	6	0.57	135	12.86	135	12.86	22	2.10	298	28.39
	51-100	0	0.00	7	0.67	127	12.10	166	15.81	51	4.86	351	33.44
	100+	0	0.00	3	0.29	65	6.19	95	9.05	62	5.90	225	21.43
	TOTAL	0	0.00	31	2.96	418	39.81	456	43.43	145	13.82	1050	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	2	0.19	2	0.19	0	0.00	1	0.10	1	0.10	6	0.58
	51-100	5	0.48	6	0.57	7	0.67	24	2.29	44	4.19	86	8.20
	100+	134	12.76	84	8.00	202	19.24	132	12.57	406	38.67	958	91.24
	TOTAL	141	13.43	92	8.76	209	19.91	157	14.96	451	42.96	1050	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN	26-50	0	0.00	0	0.00	1	0.10	0	0.00	0	0.00	1	0.10
	51-100	0	0.00	1	0.10	7	0.67	19	1.81	15	1.43	42	4.01
	100+	0	0.00	0	0.00	51	4.86	561	53.43	395	37.62	1007	95.91
	TOTAL	0	0.00	1	0.10	59	5.63	580	55.24	410	39.05	1050	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF YADKIN
CROP GROUP - SOYBEANS

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	6	7.41	1	1.23	25	30.86	47	58.02	2	2.47	81	5.39

AC	67	82.72	9	11.11	4	4.94	1	1.23	0	0.00	81
BS	0	0.00	3	3.70	1	1.23	8	9.88	69	85.19	81
OM	81	100.00	0	0.00	0	0.00	0	0.00	0	0.00	81
W/V	1	1.23	7	8.64	49	60.49	24	29.63	0	0.00	81
S	0	0.00	0	0.00	62	76.54	19	23.46	0	0.00	81

CA X MG, PERCENT

		MG												
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+				
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	1	1.23	2	2.47	0	0.00	3	3.70
	35.0-44.9	0	0.00	0	0.00	0	0.00	0	0.00	1	1.23	1	1.23
CA	45.0-54.9	0	0.00	0	0.00	0	0.00	0	0.00	1	1.23	1	1.23
	55.0-64.9	0	0.00	0	0.00	0	0.00	1	1.23	63	77.78	64	79.01
	65+	0	0.00	0	0.00	0	0.00	0	0.00	12	14.81	12	14.81
	TOTAL	0	0.00	0	0.00	1	1.23	3	3.70	77	95.05	81	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	1	1.23	0	0.00	1	1.23
P	26-50	0	0.00	0	0.00	0	0.00	3	3.70	0	0.00	3	3.70
	51-100	0	0.00	0	0.00	5	6.17	8	9.88	6	7.41	19	23.46
	100+	0	0.00	1	1.23	13	16.05	29	35.80	15	18.52	58	71.60
	TOTAL	0	0.00	1	1.23	18	22.22	41	50.61	21	25.93	81	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	51-100	0	0.00	0	0.00	0	0.00	3	3.70	1	1.23	4	4.93
	100+	12	14.81	1	1.23	4	4.94	4	4.94	56	69.14	77	95.06

TOTAL	12	14.81	1	1.23	4	4.94	7	8.64	57	70.37	81

ZN X CU, INDEX

	CU											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN 26-50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
51-100	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
100+	0	0.00	0	0.00	3	3.70	23	28.40	55	67.90	81	100.00
TOTAL	0	0.00	0	0.00	3	3.70	23	28.40	55	67.90	81	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF YADKIN
CROP GROUP - GRASS (PASTURE & HAY)

PAGE 698

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	18	11.69	27	17.53	79	51.30	22	14.29	8	5.19	154	10.25
AC	67	43.51	79	51.30	8	5.19	0	0.00	0	0.00	154	
BS	0	0.00	3	1.95	15	9.74	83	53.90	53	34.42	154	
OM	154	100.00	0	0.00	0	0.00	0	0.00	0	0.00	154	
W/V	2	1.30	0	0.00	35	22.73	115	74.68	2	1.30	154	
S	0	0.00	15	9.74	107	69.48	22	14.29	10	6.49	154	

CA X MG, PERCENT

	MG											
	O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-34.9	0	0.00	0	0.00	0	0.00	2	1.30	0	0.00	2	1.30
35.0-44.9	0	0.00	0	0.00	0	0.00	7	4.55	4	2.60	11	7.15
CA 45.0-54.9	0	0.00	0	0.00	0	0.00	8	5.19	45	29.22	53	34.41
55.0-64.9	0	0.00	0	0.00	9	5.84	15	9.74	27	17.53	51	33.11
65+	0	0.00	4	2.60	13	8.44	17	11.04	3	1.95	37	24.03
TOTAL	0	0.00	4	2.60	22	14.28	49	31.82	79	51.30	154	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	2	1.30	8	5.19	11	7.14	3	1.95	24	15.58
	11-25	0	0.00	0	0.00	1	0.65	12	7.79	4	2.60	17	11.04
P	26-50	0	0.00	2	1.30	5	3.25	12	7.79	7	4.55	26	16.89
	51-100	0	0.00	0	0.00	4	2.60	8	5.19	9	5.84	21	13.63
	100+	0	0.00	4	2.60	5	3.25	39	25.32	18	11.69	66	42.86
	TOTAL	0	0.00	8	5.20	23	14.94	82	53.23	41	26.63	154	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	1	0.65	0	0.00	0	0.00	0	0.00	0	0.00	1	0.65
MN	26-50	1	0.65	0	0.00	2	1.30	0	0.00	3	1.95	6	3.90
	51-100	9	5.84	2	1.30	16	10.39	14	9.09	13	8.44	54	35.06
	100+	7	4.55	7	4.55	33	21.43	14	9.09	32	20.78	93	60.40
	TOTAL	18	11.69	9	5.85	51	33.12	28	18.18	48	31.17	154	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ZN	26-50	0	0.00	1	0.65	4	2.60	1	0.65	0	0.00	6	3.90
	51-100	0	0.00	0	0.00	4	2.60	7	4.55	0	0.00	11	7.15
	100+	0	0.00	1	0.65	17	11.04	40	25.97	79	51.30	137	88.96
	TOTAL	0	0.00	2	1.30	25	16.24	48	31.17	79	51.30	154	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF YADKIN
CROP GROUP - HOME GROUNDS

PAGE 699

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	10	8.77	29	25.44	36	31.58	22	19.30	17	14.91	114	7.58
AC	51	44.74	38	33.33	20	17.54	5	4.39	0	0.00	114	
BS	3	2.63	12	10.53	14	12.28	41	35.96	44	38.60	114	
OM	114	100.00	0	0.00	0	0.00	0	0.00	0	0.00	114	
W/V	6	5.26	3	2.63	37	32.46	67	58.77	1	0.88	114	
S	0	0.00	17	14.91	45	39.47	31	27.19	21	18.42	114	

CA X MG, PERCENT

		MG										
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	1	0.88	3	2.63	4	3.51	2	1.75	10	8.77
	35.0-44.9	0	0.00	0	0.00	5	4.39	5	4.39	7	6.14	17	14.92
CA	45.0-54.9	0	0.00	2	1.75	1	0.88	3	2.63	15	13.16	21	18.42
	55.0-64.9	0	0.00	0	0.00	3	2.63	6	5.26	19	16.67	28	24.56
	65+	2	1.75	6	5.26	9	7.89	10	8.77	11	9.65	38	33.32
	TOTAL	2	1.75	9	7.89	21	18.42	28	24.56	54	47.37	114	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	5	4.39	8	7.02	8	7.02	4	3.51	25	21.94
	11-25	0	0.00	0	0.00	5	4.39	12	10.53	4	3.51	21	18.43
P	26-50	0	0.00	0	0.00	5	4.39	9	7.89	4	3.51	18	15.79
	51-100	0	0.00	0	0.00	6	5.26	10	8.77	8	7.02	24	21.05
	100+	0	0.00	0	0.00	3	2.63	11	9.65	12	10.53	26	22.81
	TOTAL	0	0.00	5	4.39	27	23.69	50	43.86	32	28.08	114	

MN, INDEX X PH, WATER

		PH										
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00

MN	26-50	2	1.75	1	0.88	0	0.00	0	0.00	0	0.00	3	2.63
	51-100	5	4.39	1	0.88	5	4.39	2	1.75	3	2.63	16	14.04
	100+	11	9.65	12	10.53	18	15.79	25	21.93	29	25.44	95	83.34
	TOTAL	18	15.79	14	12.29	23	20.18	27	23.68	32	28.07	114	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	4	3.51	0	0.00	0	0.00	4	3.51
ZN	26-50	0	0.00	0	0.00	6	5.26	6	5.26	0	0.00	12	10.52
	51-100	0	0.00	0	0.00	6	5.26	6	5.26	3	2.63	15	13.15
	100+	0	0.00	1	0.88	8	7.02	22	19.30	52	45.61	83	72.81
	TOTAL	0	0.00	1	0.88	24	21.05	34	29.82	55	48.24	114	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF YADKIN
CROP GROUP - MISCELLANEOUS

PAGE 700

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	6	5.83	15	14.56	69	66.99	10	9.71	3	2.91	103	6.77
AC	41	39.81	42	40.78	18	17.48	2	1.94	0	0.00	103	
BS	0	0.00	8	7.77	24	23.30	52	50.49	19	18.45	103	
OM	103	100.00	0	0.00	0	0.00	0	0.00	0	0.00	103	
W/V	5	4.85	1	0.97	7	6.80	89	86.41	1	0.97	103	
S	0	0.00	8	7.77	67	65.05	19	18.45	9	8.74	103	

CA X MG, PERCENT

		MG											
		O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	0	0.00	2	1.94	4	3.88	0	0.00	6	5.82
	35.0-44.9	0	0.00	1	0.97	2	1.94	4	3.88	5	4.85	12	11.64
CA	45.0-54.9	0	0.00	0	0.00	0	0.00	13	12.62	21	20.39	34	33.01
	55.0-64.9	0	0.00	0	0.00	0	0.00	6	5.83	24	23.30	30	29.13

65+	0	0.00	3	2.91	13	12.62	3	2.91	2	1.94	21	20.38
TOTAL	0	0.00	4	3.88	17	16.50	30	29.12	52	50.48	103	

P X K, INDEX

	K											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	1	0.97	0	0.00	2	1.94	8	7.77	0	0.00	11	10.68
11-25	0	0.00	1	0.97	4	3.88	10	9.71	2	1.94	17	16.50
P 26-50	0	0.00	2	1.94	8	7.77	5	4.85	3	2.91	18	17.47
51-100	0	0.00	2	1.94	3	2.91	16	15.53	5	4.85	26	25.23
100+	0	0.00	3	2.91	5	4.85	9	8.74	14	13.59	31	30.09
TOTAL	1	0.97	8	7.76	22	21.35	48	46.60	24	23.29	103	

MN, INDEX X PH, WATER

	PH											
	0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN 26-50	1	0.97	0	0.00	0	0.00	1	0.97	0	0.00	2	1.94
51-100	3	2.91	5	4.85	7	6.80	3	2.91	2	1.94	20	19.41
100+	12	11.65	7	6.80	18	17.48	21	20.39	23	22.33	81	78.65
TOTAL	16	15.53	12	11.65	25	24.28	25	24.27	25	24.27	103	

ZN X CU, INDEX

	CU											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	1	0.97	0	0.00	0	0.00	0	0.00	1	0.97
ZN 26-50	0	0.00	2	1.94	5	4.85	2	1.94	2	1.94	11	10.67
51-100	0	0.00	1	0.97	8	7.77	4	3.88	1	0.97	14	13.59
100+	0	0.00	0	0.00	14	13.59	20	19.42	43	41.75	77	74.76
TOTAL	0	0.00	4	3.88	27	26.21	26	25.24	46	44.66	103	

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AGA240C3

SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF YADKIN

	1		2		3		4		5		CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL
CEC	152	10.12	213	14.18	882	58.72	223	14.85	32	2.13	1502
AC	865	57.59	540	35.95	89	5.93	8	0.53	0	0.00	1502
BS	3	0.20	40	2.66	172	11.45	629	41.88	658	43.81	1502
OM	1499	99.80	3	0.20	0	0.00	0	0.00	0	0.00	1502
W/V	50	3.33	14	0.93	374	24.90	1057	70.37	7	0.47	1502
S	0	0.00	78	5.19	1106	73.64	276	18.38	42	2.80	1502

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	1	0.07	6	0.40	21	1.40	3	0.20	31	2.07
	35.0-44.9	0	0.00	1	0.07	14	0.93	49	3.26	61	4.06	125	8.32
CA	45.0-54.9	0	0.00	2	0.13	4	0.27	47	3.13	376	25.03	429	28.56
	55.0-64.9	0	0.00	1	0.07	14	0.93	34	2.26	736	49.00	785	52.26
	65+	2	0.13	13	0.87	40	2.66	30	2.00	47	3.13	132	8.79
	TOTAL	2	0.13	18	1.21	78	5.19	181	12.05	1223	81.42	1502	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	1	0.07	11	0.73	30	2.00	35	2.33	10	0.67	87	5.80
	11-25	0	0.00	12	0.80	89	5.93	87	5.79	17	1.13	205	13.65
P	26-50	0	0.00	10	0.67	153	10.19	164	10.92	36	2.40	363	24.18
	51-100	0	0.00	9	0.60	145	9.65	208	13.85	79	5.26	441	29.36
	100+	0	0.00	11	0.73	91	6.06	183	12.18	121	8.06	406	27.03
	TOTAL	1	0.07	53	3.53	508	33.83	677	45.07	263	17.52	1502	

MN, INDEX X PH, WATER

PH

		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	1	0.07	0	0.00	0	0.00	0	0.00	0	0.00	1	0.07
MN	26-50	6	0.40	3	0.20	2	0.13	2	0.13	4	0.27	17	1.13
	51-100	22	1.46	14	0.93	35	2.33	46	3.06	63	4.19	180	11.97
	100+	176	11.72	111	7.39	275	18.31	196	13.05	546	36.35	1304	86.82
	TOTAL	205	13.65	128	8.52	312	20.77	244	16.24	613	40.81	1502	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	1	0.07	4	0.27	0	0.00	0	0.00	5	0.34
ZN	26-50	0	0.00	3	0.20	16	1.07	9	0.60	2	0.13	30	2.00
	51-100	0	0.00	2	0.13	25	1.66	36	2.40	19	1.26	82	5.45
	100+	0	0.00	2	0.13	93	6.19	666	44.34	624	41.54	1385	92.20
	TOTAL	0	0.00	8	0.53	138	9.19	711	47.34	645	42.93	1502	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF YANCEY
CROP GROUP - GRASS (PASTURE & HAY)

PAGE 702

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	2	8.33	4	16.67	13	54.17	4	16.67	1	4.17	24	8.39
AC	4	16.67	13	54.17	7	29.17	0	0.00	0	0.00	24	
BS	0	0.00	0	0.00	13	54.17	9	37.50	2	8.33	24	
OM	24	100.00	0	0.00	0	0.00	0	0.00	0	0.00	24	
W/V	2	8.33	0	0.00	7	29.17	15	62.50	0	0.00	24	
S	0	0.00	6	25.00	16	66.67	2	8.33	0	0.00	24	

CA X MG, PERCENT

	MG											
	O-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-34.9	0	0.00	0	0.00	0	0.00	1	4.17	2	8.33	3	12.50
	35.0-44.9	0	0.00	0	0.00	1	4.17	4	16.67	1	4.17	6	25.01
CA	45.0-54.9	0	0.00	0	0.00	1	4.17	6	25.00	2	8.33	9	37.50
	55.0-64.9	0	0.00	0	0.00	0	0.00	0	0.00	2	8.33	2	8.33
	65+	0	0.00	0	0.00	1	4.17	1	4.17	2	8.33	4	16.67
	TOTAL	0	0.00	0	0.00	3	12.51	12	50.01	9	37.49	24	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	1	4.17	2	8.33	1	4.17	1	4.17	5	20.84
	11-25	0	0.00	0	0.00	0	0.00	2	8.33	3	12.50	5	20.83
P	26-50	0	0.00	1	4.17	0	0.00	3	12.50	2	8.33	6	25.00
	51-100	0	0.00	0	0.00	2	8.33	2	8.33	1	4.17	5	20.83
	100+	0	0.00	0	0.00	0	0.00	0	0.00	3	12.50	3	12.50
	TOTAL	0	0.00	2	8.34	4	16.66	8	33.33	10	41.67	24	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	51-100	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	100+	2	8.33	9	37.50	7	29.17	3	12.50	3	12.50	24	100.00
	TOTAL	2	8.33	9	37.50	7	29.17	3	12.50	3	12.50	24	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	2	8.33	1	4.17	1	4.17	0	0.00	4	16.67
ZN	26-50	0	0.00	0	0.00	2	8.33	4	16.67	3	12.50	9	37.50
	51-100	0	0.00	0	0.00	0	0.00	3	12.50	2	8.33	5	20.83

100+	0	0.00	0	0.00	0	0.00	1	4.17	5	20.83	6	25.00
TOTAL	0	0.00	2	8.33	3	12.50	9	37.51	10	41.66	24	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF YANCEY
CROP GROUP - LEGUMES, LEG/GR (PASTURE & HAY)

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	1	4.17	14	58.33	2	8.33	4	16.67	3	12.50	24	8.39
AC	7	29.17	12	50.00	5	20.83	0	0.00	0	0.00	24	
BS	3	12.50	4	16.67	5	20.83	6	25.00	6	25.00	24	
OM	23	95.83	1	4.17	0	0.00	0	0.00	0	0.00	24	
W/V	0	0.00	1	4.17	14	58.33	8	33.33	1	4.17	24	
S	0	0.00	6	25.00	9	37.50	8	33.33	1	4.17	24	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	2	8.33	1	4.17	2	8.33	0	0.00	5	20.83
	35.0-44.9	0	0.00	0	0.00	0	0.00	2	8.33	4	16.67	6	25.00
CA	45.0-54.9	0	0.00	0	0.00	0	0.00	0	0.00	3	12.50	3	12.50
	55.0-64.9	0	0.00	0	0.00	1	4.17	1	4.17	6	25.00	8	33.34
	65+	0	0.00	0	0.00	0	0.00	0	0.00	2	8.33	2	8.33
	TOTAL	0	0.00	2	8.33	2	8.34	5	20.83	15	62.50	24	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	2	8.33	8	33.33	3	12.50	0	0.00	13	54.16
	11-25	0	0.00	1	4.17	1	4.17	2	8.33	0	0.00	4	16.67
P	26-50	0	0.00	0	0.00	3	12.50	1	4.17	0	0.00	4	16.67
	51-100	0	0.00	0	0.00	0	0.00	2	8.33	0	0.00	2	8.33
	100+	0	0.00	0	0.00	1	4.17	0	0.00	0	0.00	1	4.17

TOTAL	0	0.00	3	12.50	13	54.17	8	33.33	0	0.00	24

MN, INDEX X PH, WATER

	PH											
	0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	1	4.17	0	0.00	0	0.00	0	0.00	1	4.17
MN 26-50	0	0.00	1	4.17	0	0.00	0	0.00	0	0.00	1	4.17
51-100	2	8.33	1	4.17	0	0.00	3	12.50	2	8.33	8	33.33
100+	2	8.33	3	12.50	5	20.83	1	4.17	3	12.50	14	58.33
TOTAL	4	16.66	6	25.01	5	20.83	4	16.67	5	20.83	24	

ZN X CU, INDEX

	CU											
	0-10		11-25		26-50		51-100		100+			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11-25	0	0.00	0	0.00	0	0.00	2	8.33	1	4.17	3	12.50
ZN 26-50	0	0.00	0	0.00	1	4.17	7	29.17	0	0.00	8	33.34
51-100	0	0.00	0	0.00	2	8.33	3	12.50	2	8.33	7	29.16
100+	0	0.00	0	0.00	0	0.00	4	16.67	2	8.33	6	25.00
TOTAL	0	0.00	0	0.00	3	12.50	16	66.67	5	20.83	24	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF YANCEY
CROP GROUP - HOME GROUNDS

PAGE 704

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	14	8.09	19	10.98	52	30.06	51	29.48	37	21.39	173	60.48
AC	72	41.62	53	30.64	35	20.23	13	7.51	0	0.00	173	
BS	7	4.05	8	4.62	28	16.18	59	34.10	71	41.04	173	
OM	171	98.84	1	0.58	1	0.58	0	0.00	0	0.00	173	
W/V	4	2.31	29	16.76	103	59.54	37	21.39	0	0.00	173	
S	0	0.00	20	11.56	64	36.99	60	34.68	29	16.76	173	

CA X MG, PERCENT

		MG											
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	1	0.58	4	2.31	8	4.62	1	0.58	2	1.16	16	9.25
	35.0-44.9	0	0.00	1	0.58	2	1.16	7	4.05	4	2.31	14	8.10
CA	45.0-54.9	0	0.00	0	0.00	7	4.05	11	6.36	10	5.78	28	16.19
	55.0-64.9	0	0.00	0	0.00	10	5.78	9	5.20	15	8.67	34	19.65
	65+	0	0.00	14	8.09	34	19.65	16	9.25	17	9.83	81	46.82
	TOTAL	1	0.58	19	10.98	61	35.26	44	25.44	48	27.75	173	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	3	1.73	11	6.36	3	1.73	17	9.82
	11-25	0	0.00	0	0.00	3	1.73	21	12.14	4	2.31	28	16.18
P	26-50	0	0.00	0	0.00	3	1.73	18	10.40	11	6.36	32	18.49
	51-100	0	0.00	1	0.58	0	0.00	17	9.83	16	9.25	34	19.66
	100+	0	0.00	0	0.00	2	1.16	14	8.09	46	26.59	62	35.84
	TOTAL	0	0.00	1	0.58	11	6.35	81	46.82	80	46.24	173	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	1	0.58	0	0.00	0	0.00	0	0.00	1	0.58
MN	26-50	1	0.58	0	0.00	0	0.00	0	0.00	0	0.00	1	0.58
	51-100	1	0.58	2	1.16	0	0.00	1	0.58	0	0.00	4	2.32
	100+	31	17.92	14	8.09	42	24.28	24	13.87	56	32.37	167	96.53
	TOTAL	33	19.08	17	9.83	42	24.28	25	14.45	56	32.37	173	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT

	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	4	2.31	5	2.89	1	0.58	10	5.78
ZN	26-50	0	0.00	0	0.00	1	0.58	7	4.05	5	2.89	13	7.52
	51-100	0	0.00	0	0.00	4	2.31	20	11.56	20	11.56	44	25.43
	100+	0	0.00	0	0.00	2	1.16	15	8.67	89	51.45	106	61.28
	TOTAL	0	0.00	0	0.00	11	6.36	47	27.17	115	66.48	173	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF YANCEY
CROP GROUP - MISCELLANEOUS

PAGE 705

	1		2		3		4		5		CROP	CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
CEC	10	15.38	11	16.92	18	27.69	25	38.46	1	1.54	65	22.60
AC	16	24.62	20	30.77	18	27.69	6	9.23	5	7.69	65	
BS	7	10.77	9	13.85	13	20.00	23	35.38	13	20.00	65	
OM	63	96.92	2	3.08	0	0.00	0	0.00	0	0.00	65	
W/V	7	10.77	3	4.62	26	40.00	29	44.62	0	0.00	65	
S	1	1.54	10	15.38	33	50.77	17	26.15	4	6.15	65	

CA X MG, PERCENT

		MG										
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	0	0.00	3	4.62	5	7.69	4	6.15	1	1.54	13	20.00
	35.0-44.9	0	0.00	0	0.00	6	9.23	3	4.62	2	3.08	11	16.93
CA	45.0-54.9	0	0.00	0	0.00	1	1.54	5	7.69	11	16.92	17	26.15
	55.0-64.9	0	0.00	0	0.00	0	0.00	5	7.69	10	15.38	15	23.07
	65+	0	0.00	2	3.08	3	4.62	1	1.54	3	4.62	9	13.86
	TOTAL	0	0.00	5	7.70	15	23.08	18	27.69	27	41.54	65	

P X K, INDEX

		K										
		0-10		11-25		26-50		51-100		100+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	3	4.62	3	4.62	7	10.77	1	1.54	14	21.55
	11-25	0	0.00	0	0.00	2	3.08	9	13.85	2	3.08	13	20.01

P	26-50	0	0.00	0	0.00	2	3.08	2	3.08	6	9.23	10	15.39
	51-100	0	0.00	0	0.00	2	3.08	4	6.15	6	9.23	12	18.46
	100+	0	0.00	0	0.00	1	1.54	7	10.77	8	12.31	16	24.62
	TOTAL	0	0.00	3	4.62	10	15.40	29	44.62	23	35.39	65	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MN	26-50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	51-100	2	3.08	3	4.62	0	0.00	0	0.00	1	1.54	6	9.24
	100+	10	15.38	9	13.85	23	35.38	8	12.31	9	13.85	59	90.77
	TOTAL	12	18.46	12	18.47	23	35.38	8	12.31	10	15.39	65	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	1	1.54	0	0.00	3	4.62	3	4.62	1	1.54	8	12.32
ZN	26-50	0	0.00	0	0.00	3	4.62	10	15.38	2	3.08	15	23.08
	51-100	0	0.00	1	1.54	0	0.00	11	16.92	12	18.46	24	36.92
	100+	0	0.00	0	0.00	0	0.00	6	9.23	12	18.46	18	27.69
	TOTAL	1	1.54	1	1.54	6	9.24	30	46.15	27	41.54	65	

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SOIL TEST SUMMARY 2010
SUMMARY FOR COUNTY OF YANCEY

PAGE 706

	1		2		3		4		5		CROP
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL
CEC	27	9.44	48	16.78	85	29.72	84	29.37	42	14.69	286
AC	99	34.62	98	34.27	65	22.73	19	6.64	5	1.75	286
BS	17	5.94	21	7.34	59	20.63	97	33.92	92	32.17	286

OM	281	98.25	4	1.40	1	0.35	0	0.00	0	0.00	286
W/V	13	4.55	33	11.54	150	52.45	89	31.12	1	0.35	286
S	1	0.35	42	14.69	122	42.66	87	30.42	34	11.89	286

CA X MG, PERCENT

		MG											
		0-4.9		5.0-9.9		10.0-14.9		15.0-19.9		20+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-34.9	1	0.35	9	3.15	14	4.90	8	2.80	5	1.75	37	12.95
	35.0-44.9	0	0.00	1	0.35	9	3.15	16	5.59	11	3.85	37	12.94
CA	45.0-54.9	0	0.00	0	0.00	9	3.15	22	7.69	26	9.09	57	19.93
	55.0-64.9	0	0.00	0	0.00	11	3.85	15	5.24	33	11.54	59	20.63
	65+	0	0.00	16	5.59	38	13.29	18	6.29	24	8.39	96	33.56
	TOTAL	1	0.35	26	9.09	81	28.34	79	27.61	99	34.62	286	

P X K, INDEX

		K											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	6	2.10	16	5.59	22	7.69	5	1.75	49	17.13
	11-25	0	0.00	1	0.35	6	2.10	34	11.89	9	3.15	50	17.49
P	26-50	0	0.00	1	0.35	8	2.80	24	8.39	19	6.64	52	18.18
	51-100	0	0.00	1	0.35	4	1.40	25	8.74	23	8.04	53	18.53
	100+	0	0.00	0	0.00	4	1.40	21	7.34	57	19.93	82	28.67
	TOTAL	0	0.00	9	3.15	38	13.29	126	44.05	113	39.51	286	

MN, INDEX X PH, WATER

		PH											
		0-4.9		5.0-5.4		5.5-5.9		6.0-6.4		6.5+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	0	0.00	2	0.70	0	0.00	0	0.00	0	0.00	2	0.70
MN	26-50	1	0.35	1	0.35	0	0.00	0	0.00	0	0.00	2	0.70
	51-100	5	1.75	6	2.10	0	0.00	4	1.40	3	1.05	18	6.30
	100+	45	15.73	35	12.24	77	26.92	36	12.59	71	24.83	264	92.31
	TOTAL	51	17.83	44	15.39	77	26.92	40	13.99	74	25.88	286	

ZN X CU, INDEX

		CU											
		0-10		11-25		26-50		51-100		100+			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	PERCENT
	0-10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	11-25	1	0.35	2	0.70	8	2.80	11	3.85	3	1.05	25	8.75
ZN	26-50	0	0.00	0	0.00	7	2.45	28	9.79	10	3.50	45	15.74
	51-100	0	0.00	1	0.35	6	2.10	37	12.94	36	12.59	80	27.98
	100+	0	0.00	0	0.00	2	0.70	26	9.09	108	37.76	136	47.55
	TOTAL	1	0.35	3	1.05	23	8.05	102	35.67	157	54.90	286	