

FARM FORECASTER

CROP AND LIVE STOCK REPORT FOR NORTH CAROLINA



COOPERATIVE CROP REPORTING SERVICE

NORTH CAROLINA
DEPARTMENT OF AGRICULTURE
DIVISION OF AGRICULTURAL STATISTICS

UNITED STATES
DEPARTMENT OF AGRICULTURE
BUREAU OF AGRICULTURAL ECONOMICS

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For 1937

MAY FARM CONDITIONS

Very little damage from winter freezing has occurred to any crop and very little damage from spring cold has resulted except to crops such as strawberries and cabbage. A late cold snap resulted in some damage to peaches but did not seem to hurt the apple crop. The winter weather began very late following a mild season from November to February. The weather during March was too cool for much preparation of planting. April was generally wet and cool, particularly in the extreme ends of the state. Hundreds of voluntary crop reporters in all parts of North Carolina reported in early May that conditions were still generally cool and wet. However, many stated that farm work was "well up" and the prospects better than usual. Small grains were especially promising. Pasture conditions were excellent. Fruit crops were coming through better than was earlier anticipated. More soil

than usual was broken for spring planting.

In addition to crop reports from growers the statisticians of the Department of Agriculture have made field investigation trips into the Southeastern and Central portions of the state to obtain first hand information concerning reported damage to tobacco and small grain. While the tobacco blue mold has certainly given considerable trouble, it is quite probable that the ultimate shortage of plants will not seriously curtail the tobacco acreage even in the severely affected counties. Damages from excessive usage of fertilizer were often attributed to blue mold. In the Piedmont counties, small grains are looking unusually well. The stands are good and the heads are showing up nicely. The damages from lice were not found to be nearly as serious as was reported, although their presence was noted. Continued wet

weather will definitely favor the expansion of these two pests.

With good sunshiney weather, amazing growth of all crops will be noted. Late plantings will be speeded up and within two weeks the effects of favorable weather should reflect an extreme contrast with conditions twelve months earlier. On June 1, 1936 farmers were extremely discouraged about their crop prospects. However, by the fall season fair yields had resulted for most crops.

In addition to the late cold spring a primary factor in North Carolina affecting the progress on farms is the reported shortage of farm labor which is attributed by farmers to the government relief programs which offer more attractive wages than farmers can afford to pay. The growers state that labor is scarce and that when idle are difficult to secure for work in the field.



FILLING A TRENCH SILO IN SCOTLAND COUNTY. THE HORSES ARE PACKING THE CUT SILAGE.

FARM CENSUS SURVEY

Facts mean more than opinion. The illustration below shows the percentage of completeness of the state farm census survey reports from 1921 to 1935. A very definite and continued growth is thus proven. The reliability of the information resulting is established when compared with the United States Census of 1930 and 1935, as well as with the 1934 and 1935 AAA compliance measurements. Its value or usefulness is in part proven in the classrooms of 287 agricultural teachers, county

agents and their committeemen. However, there are many other advantages directly to farmers themselves.

The cost of these surveys is quite low due to utilizing the tax listing machinery or tax list-takers. These records are strictly confidential. It does not affect one's taxes. It is NOT used by or for speculation purposes. Its farm economical purposes are identical with the fiscal purposes of the tax lists. It is the only means for securing such information.

As illustrated, these crop reports have grown from 65 percent in 1921 to include more than 90 percent of the state's total crop land in 1934 and 1935. The 1936 survey, to be made in April and May, is expected to represent more than 95 percent of the total crop acreages. While at this date partial approximations are necessary on eleven (still unplanted) crops, yet 21 items called for are definitely known. At least the farmer "has a well planned idea of what he expects to plant later."

COMPARISONS WITH U. S. CENSUS---RELIABILITY

Begun in 1918, North Carolina's farm census has steadily grown in completeness, reliability, need, usefulness and appreciation. The 1934 and 1935 results each showed a close agreement with the 1935 United States Census crop land report for 1934 crops. Its reliability or agreement with the United States Census for individual crop acreages, ranged from 97.2 percent for tobacco to 103.8 percent for wheat and 102.1 percent for cotton.

Remembering that tobacco signers' acreages for 1934 were permitted to be increased (May 11th) largely after they were reported to the tax listers, the farm survey results were reasonably in line with the farmers' first plans. For the six major crops the agreement with the United States Census (official basis) was 100.5

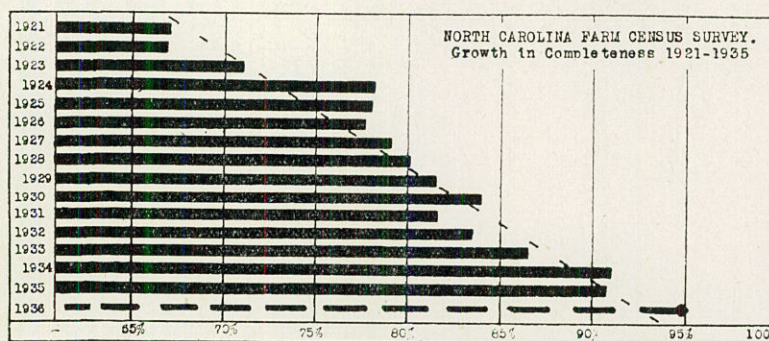
percent. Allowing for usual abandonment of crops, these three official surveys check quite well.

Just remember, too, that the state census figures were in print while the United States Census enumeration was being secured. The AAA compliance was also measured several months after the state census was completed by the tax list-

takers. Yet the cotton acreages reported in April and May were 102.2 percent of the AAA measured acres for harvest, and the tobacco acreage 101.0 percent of the tobacco AAA measured compliance acreage for harvest, including non-signers. Such reliability or agreement with the most official of check data, places the farm census survey information above any question.

In 1935 an educational program was begun to improve the quality of information reported. The 1936 program is even better. The March interest of county leaders and tax supervisors is indeed indicative of remarkably good results for 1936. Its completeness will probably be better than 95 percent, and the quality of facts reported better than ever before.

Degree Completeness of Farm Census Surveys



1924, 1929 and 1934 Acres were U. S. Census Years

Farm Census for the State of North Carolina

Crops	U. S. 1934* Crop Acres	N. C. 1934 % of U. S. Per Cent	100% Adjusted State Survey Acres 1934	1935
Corn	2,395,000	99.2%	2,377,540	2,457,276
Cotton	969,710	102.0%	988,822	975,206
Tobacco	482,492	97.2%	469,104	573,292
Wheat	495,806	103.8%	514,617	558,995
Irish potatoes	93,591	99.8%	93,582	89,022
Sweet potatoes	95,473	100.2%	95,749	98,354

*Peanut and legume crop reports are not yet available from the Census Bureau.

CHECKS WITH AAA COMPLIANCE ACRES

The AAA compliance or measured acreages of signers and non-signers showed COTTON to be 1.9 per cent less than the farm census survey report, while for tobacco it was 1.2 percent less. These checks absolutely establish the reliability of the farm survey results, for some abandonment always occurs after planting.

1936 Crop Acreage Intentions as of March 1st

CROPS	UNITED STATES			NORTH CAROLINA		
	Acreage 1928-32 average	Acreage 1935	1936 % of 1935	Acreage 1928-32 average	Acreage 1935	1936 % of 1935
Corn	102,768	92,727	106.5%	2,186	2,489	102.0%
Tobacco, F. C.†	986	878	108.0	676	624	107.0
Tobacco, B.‡	468	327	115.0			
Wheat, all	20,431	18,826	119.2	350	465	108.0
Oats	39,887	39,714	100.2	181	215	100.0
Barley	12,739	12,858	101.2	20	13	90.0
Irish potatoes	3,243	3,271	96.6	74	83	98.0
Sweet potatoes	729	778	95.9	74	80	96.0
Soy beans*	2,635	5,211	88.7	203	194	100.0
Cowpeas*	1,491	1,567	100.8	104	117	100.0
Peanuts*	1,631	1,859	108.2	253	236	102.0
All hays	53,725	52,026	102.5	649	743	101.0

†Flue-cured tobacco only.

‡Burley tobacco only.

*Legume crops grown alone for all purposes, including hays.

INTENTIONS TO PLANT

Our March 1st farmers were definitely UNDECIDED as to their 1936 acreage intentions to plant crops. Some reasons for this unusual situation include uncertainty of any farm relief or crop control programs; doubtful crop price situations; recession of the public relief programs like W. P. Act; total inability to do field work during January and February; and holding back for the expected new Soil Conservation program.

However, it is evident that most grow-

ers reported their intentions on a conservatively continued farm relief basis. As of April 1st, farm work was decidedly backward, it being from one to four weeks late. Tobacco beds and potato plantings were quite late. Cutting of stalks in fields was late. Breaking of land was even later.

At the same time, it appears that the general intentions are for some increase in total crops. The soil conservation program may even result in more acreage,

especially soil-conserving and improving crops. All crops, excepting potatoes, show intended increases of acreages. Cotton was not included. The greatest concern is with tobacco. The soil conservation program may, of course, change the earlier expected increase. Corn changes little from year to year, and last year's yield was good. The best understanding of the intentions reports may be gained from the table above.

INDEX NUMBERS OF NORTH CAROLINA FARM PRICES FOR 1924-1935

Based on Five-Year Period—August 1909-July 1914, equals 100 per cent

YEARS MONTHS	PERCENTAGE COMPARISON OF PRICES RECEIVED TO PRE-WAR PRICES IN NORTH CAROLINA																				Index Prices Farm- ers Received (N. C.)	Index Prices Farm- ers Received (N. C.) Year Av.	Index Prices Farm- ers Pay (U. S.)	Ratio of Prices Re- ceived (N. C.) to Prices Paid (U. S.)	Ratio of Prices Paid (U. S.) to Prices Received (N. C.)	Ratio of Prices Re- ceived (U. S.) to Prices Paid (U. S.)
	Corn	Wheat	Oats	Rye	Irish Potatoes	Sweet Potatoes	Cotton	Cotton Seed	All Hay	Beef Cattle	Milk Cows	Veal Calves	Hogs	Sheep	Lambs	Horses	Chickens	Eggs	Butter	Wool						
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20						
January..1924 April.....	125 125	117 113	127 122	121 130	147 135	143 152	263 236	177 159	129 122	124 113	123 123	133 129	123 123	162 151	170 153	67 65	177 168	142 133	167 150	159 172	155 144	146 -----	151 151	103 95	97 105	98 92
January..1925 April.....	174 160	168 150	137 122	159 151	122 105	171 181	184 181	152 167	132 122	139 128	130 122	154 135	146 140	160 167	207 200	61 63	183 184	179 167	158 158	154 182	151 152	147 -----	155 158	97 96	103 104	100 96
January..1926 April.....	126 121	170 157	119 114	147 140	304 365	194 176	148 139	135 153	126 130	122 119	136 140	162 162	161 152	152 180	207 210	48 53	188 197	171 180	167 158	182 172	132 130	127 -----	155 156	85 83	117 120	99 97
January..1927 April.....	99 94	127 121	106 105	122 115	200 188	143 131	94 104	88 126	116 111	149 142	151 166	168 162	168 150	196 173	237 190	51 58	196 196	158 147	154 150	159 167	114 116	126 -----	153 153	75 76	134 132	87 86
January..1928 April.....	106 116	129 143	119 125	134 138	147 161	114 119	153 150	147 171	110 101	169 171	196 206	191 203	142 114	196 199	222 218	58 62	193 186	162 147	163 158	159 191	135 137	141 -----	153 155	88 88	113 113	97 95
January..1929 April.....	130 134	133 132	127 120	150 141	106 94	136 131	150 150	160 159	107 107	187 178	214 206	207 203	126 123	199 185	235 210	58 59	192 218	146 153	158 154	186 205	142 142	142 -----	154 154	92 92	108 108	95 94
January..1930 April.....	117 118	124 117	118 114	137 134	147 156	129 119	137 120	99 111	107 104	197 176	217 197	215 194	135 122	179 183	224 198	58 58	193 197	167 153	150 150	168 162	136 128	120 -----	151 149	90 86	111 116	96 91
January..1931 April.....	89 87	90 87	94 94	116 109	124 125	121 108	72 76	82 99	107 108	144 124	154 146	158 140	117 105	135 122	141 132	48 53	158 154	127 127	119 91	100 91	98 96	86 -----	136 130	74 72	139 135	74 75
January..1932 April.....	45 43	68 63	58 57	69 61	71 78	80 64	49 48	42 41	79 67	109 93	112 103	117 110	71 61	88 102	104 108	43 40	132 118	81 80	100 92	73 67	67 62	64 -----	115 111	58 56	172 179	62 60
January..1933 February.. March..... April..... May..... June..... July..... August..... September.. October..... November..... December.....	52 53 55 63 79 83 93 91 92 85 80 77	61 60 63 64 81 82 98 96 95 90 90 93	56 57 58 63 71 72 84 83 98 95 95 90	62 60 61 62 74 80 93 91 100 101 101	71 65 69 52 82 91 95 117 119 123 110	61 57 58 52 69 56 67 95 75 92 93	49 48 52 45 62 62 75 81 77 73 58 80	38 41 43 62 52 60 82 75 81 60 77 81	67 71 65 65 77 62 90 82 89 86 94 88	85 79 80 73 87 81 90 93 95 87 88	90 89 84 80 76 90 88 87 90 88	92 86 55 75 80 59 84 60 63 62	86 72 84 87 80 57 82 65 82 80	100 45 100 47 87 102 50 110 110 105 104	45 44 100 83 47 86 50 55 92 58 100	86 59 61 75 86 65 93 79 88 103 100	86 59 65 61 75 80 92 92 83 103 104	79 59 75 62 71 62 75 68 87 120 82 135 80 135 79	59 59 60 60 60 73 114 81 120 81 135 80 135 135	61 59 60 60 59 62 72 74 81 82 80 80 79	72 ----- 102 100 101 102 102 103 107 116 116 116	102 58 60 59 60 60 72 143 76 137 69 69 68	167 171 167 168 142 139 132 137 145 145 147	59 54 55 57 67 69 78 71 69 67 69		
January..1934 February.. March..... April..... May..... June..... July..... August..... September.. October..... November..... December.....	76 80 82 81 79 81 83 84 88 93 96 101	91 91 92 90 89 95 94 96 100 100 99 100	89 95 98 94 90 92 90 95 100 108 108 118	97 96 128 83 94 72 54 83 95 100 101 90	112 111 86 80 83 83 84 100 105 108 102 90	79 80 86 89 84 88 100 106 105 103 104 95	85 96 97 84 99 96 88 97 106 110 104 103 102	67 82 89 97 87 96 88 92 106 110 119 121 120	87 83 84 87 87 84 83 98 106 103 104 95	81 92 91 87 89 82 99 93 108 108 99 95	87 90 96 96 93 60 87 87 100 104 110 113	90 96 67 111 68 90 116 110 105 88 86 104 96	66 74 94 90 86 97 61 82 64 82 115 65 119 105 66 116 65 117	56 104 60 63 104 91 66 121 104 65 119 105 66 116 121 122	104 109 109 102 104 93 104 87 119 104 125 135 135	83 107 98 91 88 121 104 95 115 125 92 121 121 128	83 92 98 83 83 87 94 91 120 87 115 96 120 97 125	118 118 124 83 118 85 118 115 91 120 96 120 99 120 101	79 85 87 87 82 85 87 91 92 96 97 101	89 ----- 117 120 120 121 122 123 126 126 126 126	117 119 120 120 121 122 123 126 126 126 126	68 71 73 69 68 70 74 76 77 79 80	148 140 138 145 148 144 144 135 131 127 130 125	66 70 70 68 68 71 71 77 82 81 80 80		
January..1935 February.. March..... April..... May..... June..... July..... August..... September.. October..... November..... December.....	101 100 98 98 95 92 94 93 96 94 87	98 98 95 95 92 92 84 85 80 95 98 99	110 113 114 108 103 102 91 82 83 92 94	102 102 98 95 92 93 67 92 89 94 97	82 78 69 63 67 62 84 101 81 80 79	86 89 92 80 93 86 95 95 99 92 102	102 100 94 93 96 96 106 105 106 103 104	164 168 166 159 157 148 138 148 138 142 138	107 106 92 103 113 104 114 110 125 124 112	96 108 102 109 113 105 107 108 108 117 112	93 93 96 102 122 105 108 103 103 131 133	100 110 110 120 102 102 109 101 108 139 132	97 99 106 98 106 108 108 101 108 139 132	96 99 123 126 127 133 131 123 127 127 123	66 113 80 75 106 136 131 118 121 129 126 141 135	120 122 128 120 132 133 151 121 106 143 126 143	108 122 88 120 136 133 131 121 96 100 100 104	96 109 96 120 99 91 109 98 109 100 100	114 109 ----- 101 100 100 100 100 101	100 ----- 126 127 127 127 127 127 125 123 123 122	126 127 127 127 127 127 126 125 123 123 122	78 80 78 78 79 78 78 80 81 82 84	129 126 128 128 127 128 129 125 123 123 123	85 87 85 87 85 82 81 85 87 89 121		
January..1936 February..	75 75	96 94	89 86	94 93	88 83	93 93	93 93	126 133	82 83	124 124	109 110	141 123	131 129	104 87	135 126	77 76	143 153	133 130	104 104	109 114	99 99	----- -----	122 122	81 81	123 123	89 89

PRICES PAID TO NORTH CAROLINA PRODUCERS FOR FARM PRODUCTS

This table shows quarterly and monthly comparisons for farm prices. These prices are those paid to farmers and NOT retail prices.

DATES	GENRAL FARM CROP PRICES PER UNIT SHOWN													HAY CROPS			
	Corn bu.	Wheat bu.	Oats bu.	Barley bu.	Rye bu.	Cotton Lint lbs.	Cotton-seed Tons	To-bacco lbs.	Soy-beans bu.	Cow-peas bu.	Peanuts lbs.	Irish Potatoes bu.	Sweet Potatoes bu.	All Tame Loose Tons	Timothy Loose Tons	Clover Loose Tons	
January.....1928	\$.89	\$ 1.44	\$.74	\$ 1.25	\$ 1.32	\$ 19.0	\$38.50	\$ 19.1	\$ 1.43	\$ 1.63	\$ 5.7	\$ 1.25	\$.80	\$17.50	\$22.00	\$20.50	
April.....	1.03	1.65	.81	1.22	1.38	19.1	43.00	-----	1.74	1.84	5.4	1.55	1.05	17.40	19.70	19.00	
July.....	1.22	1.59	.84	1.33	1.44	21.4	42.00	-----	1.86	2.13	6.2	.75	1.00	18.00	21.00	21.00	
October.....	1.17	1.45	.78	1.42	1.46	18.3	35.00	20.5	1.79	1.88	4.9	.85	1.10	17.20	19.70	19.00	
January.....1929	1.09	1.49	.79	1.33	1.47	18.6	42.00	16.3	1.95	2.30	5.1	.90	.95	18.10	21.50	20.20	
April.....	1.19	1.52	.78	1.34	1.41	19.0	40.00	-----	2.16	3.01	4.9	.90	1.15	18.30	20.30	20.60	
July.....	1.24	1.29	.71	1.13	1.29	18.3	35.00	13.9	2.40	3.55	4.6	1.00	1.20	17.60	22.50	20.30	
October.....	1.18	1.42	.74	1.25	1.37	17.8	30.00	19.9	1.73	2.33	4.3	1.10	1.00	17.50	20.50	18.80	
January.....1930	.98	1.39	.73	1.23	1.34	16.3	26.00	16.8	1.78	2.46	3.4	1.25	.90	17.00	19.20	18.40	
April.....	1.05	1.34	.74	1.27	1.34	15.2	28.00	-----	2.04	3.13	3.0	1.50	1.05	17.90	20.50	19.50	
July.....	1.11	1.09	.67	1.05	1.14	12.5	26.00	-----	2.11	3.28	3.1	1.10	1.15	17.90	21.20	19.00	
October.....	1.06	1.10	.66	1.16	1.25	9.4	21.00	14.9	1.60	2.36	4.7	1.10	.95	18.90	21.00	22.50	
January.....1931	.75	1.01	.58	.98	1.14	8.9	21.50	10.7	1.53	2.05	3.0	1.05	.85	17.10	22.00	20.00	
April.....	.77	1.00	.61	.93	1.05	9.7	24.98	-----	1.65	1.93	3.6	1.16	.92	18.61	24.40	22.27	
July.....	.76	.74	.46	.66	.95	8.8	20.28	-----	1.43	1.84	3.5	.71	.95	16.31	17.22	17.36	
October.....	.51	.66	.37	.58	.68	5.6	8.07	9.9	.92	1.00	1.6	.65	.58	13.25	15.29	16.78	
January.....1932	.38	.74	.36	.63	.68	6.1	11.16	6.1	.69	.78	1.7	.58	.56	12.50	17.42	15.91	
April.....	.38	.73	.37	.54	.61	6.1	10.43	7.5	.68	.73	1.5	.75	.56	11.43	13.30	13.00	
July.....	.40	.59	.33	.47	.59	5.4	10.00	7.1	.65	.70	1.3	.65	.65	11.80	15.00	14.00	
October.....	.47	.70	.35	.54	.64	6.7	11.80	11.5	.49	.76	1.8	.60	.50	12.00	13.90	14.90	
January.....1933	.44	.68	.35	.51	.61	6.1	10.00	11.3	.48	.60	1.1	.60	.43	10.70	13.30	13.50	
April.....	.56	.74	.41	.53	.62	6.6	11.20	-----	.60	.65	1.1	.70	.46	10.50	13.30	14.00	
July.....	.88	1.05	.52	.79	.91	10.8	18.00	-----	.90	1.20	2.1	.85	.55	13.30	15.00	16.00	
October.....	.76	1.00	.60	.81	1.01	9.4	13.75	12.3	.75	.95	2.4	1.00	.60	14.50	16.00	15.20	
January.....1934	.64	1.02	.55	.76	.95	10.6	17.50	15.0	1.05	1.00	2.9	.95	.55	13.90	15.80	15.30	
February.....	.68	1.03	.60	.76	.95	12.0	21.00	13.8	1.30	1.15	3.0	1.00	.60	14.00	16.50	15.70	
March.....	.71	1.04	.63	.76	.96	12.2	22.00	13.5	1.55	1.40	3.1	1.20	.65	14.00	16.80	16.50	
April.....	.72	1.04	.61	.76	.97	12.0	24.50	-----	1.65	1.60	3.5	.80	.70	15.00	17.20	15.00	
May.....	.73	1.02	.59	.76	.93	11.3	24.00	-----	1.70	1.75	3.4	.70	.70	15.10	17.70	15.00	
June.....	.77	1.07	.59	.76	.93	12.0	22.00	-----	1.60	1.70	3.4	.50	.75	15.80	18.50	14.70	
July.....	.79	1.01	.57	.71	.91	12.6	22.00	-----	1.40	1.60	3.4	.45	.75	16.70	18.80	15.70	
August.....	.81	1.04	.59	.75	.93	13.4	23.60	22.0	1.30	1.45	3.4	.55	.90	16.90	18.00	15.70	
September.....	.83	1.07	.63	.79	1.00	13.0	25.00	25.8	1.20	1.30	3.5	.80	.80	16.50	18.90	17.70	
October.....	.83	1.11	.70	.85	1.09	12.7	34.00	31.1	1.20	1.20	3.5	.75	.70	18.40	20.00	19.30	
November.....	.81	1.11	.68	.87	1.05	12.5	36.00	29.5	1.15	1.25	3.2	.70	.60	18.80	22.00	19.20	
December.....	.84	1.11	.67	.88	1.00	12.6	43.00	22.2	1.30	1.35	3.3	.75	.60	19.00	22.50	19.40	
January.....1935	.85	1.10	.68	.86	1.00	12.6	43.00	17.9	1.20	1.40	3.5	.70	.60	17.10	22.00	19.10	
February.....	.85	1.11	.71	.89	1.01	12.5	43.00	-----	1.40	1.60	4.0	.70	.67	17.20	20.00	18.00	
March.....	.85	1.11	.73	.86	.97	11.8	41.00	-----	1.30	1.60	4.1	.65	.70	15.50	22.00	17.00	
April.....	.87	1.09	.70	.73	.95	11.8	40.00	-----	1.15	1.65	4.2	.60	.70	16.00	22.00	17.50	
May.....	.87	1.09	.67	.78	.91	12.2	39.00	-----	1.20	1.65	4.2	.65	.75	17.00	21.20	18.00	
June.....	.87	1.04	.65	.81	.92	12.0	37.00	-----	1.20	1.75	3.5	.58	.75	15.50	20.40	16.00	
July.....	.89	.90	.54	.75	.89	12.3	33.00	-----	1.10	1.90	3.6	.60	.70	14.60	17.70	15.50	
August.....	.90	.92	.51	.78	.90	12.0	32.00	23.5	.90	1.55	3.6	.65	.85	14.80	18.00	15.50	
September.....	.90	.97	.52	.68	.87	11.0	24.00	18.4	.80	1.30	3.5	.65	.75	14.90	17.10	16.10	
October.....	.84	1.06	.58	.82	.94	11.1	32.00	23.1	.95	1.30	3.5	.65	.60	14.50	19.00	16.00	
November.....	.73	1.10	.59	.73	.98	11.7	34.00	20.5	.85	1.15	3.2	.65	.60	14.40	-----	15.90	
December.....	.65	1.10	.55	.80	.96	11.8	35.00	16.5	.80	1.25	2.9	.70	.65	13.90	-----	14.70	
January.....1936	.63	1.08	.55	.75	.92	11.5	33.00	16.5	.80	1.25	3.0	.75	.65	13.10	-----	16.60	
February.....	.64	1.06	.54	.75	.92	11.6	34.00	10.0	.80	1.35	3.2	.75	.70	13.40	-----	14.60	

DATES	FRUIT		LIVESTOCK (Live Weight)					LIVESTOCK AND PRODUCTS PER UNIT SHOWN									
	Apples		Hogs per 100 lbs.	Beef Cattle per 100 lbs.	Veal Calves per 100 lbs.	Sheep per 100 lbs.	Lambs per 100 lbs.	Milk Cows per Head	Horses per Head	Mules per Head	Butter lb.	Milk qt.	Eggs doz.	Chickens Live lb.	Turkeys Live lb.	Wool (Un- washed) lb.	
	Bu.	Bbl.															
January.....1928	\$ 1.90	\$ 6.00	\$10.60	\$ 6.80	\$ 9.80	\$ 8.00	\$10.70	\$65.00	\$ 88.00	\$126.00	\$.39	\$.14	\$.39	\$ 21.0	\$.30	\$.35	
April.....	.90	2.90	9.00	7.60	11.00	8.70	12.10	72.00	95.00	145.00	.38	.14	.22	21.0	-----	.40	
July.....	.85	2.55	10.70	8.10	11.40	8.30	10.60	74.00	88.00	135.00	.39	.14	.27	25.0	-----	.42	
October.....	1.10	3.30	9.40	7.50	10.60	8.10	11.40	71.00	87.00	135.00	.38	.14	.38	23.0	.28	.43	
January.....1929	1.35	4.00	9.70	7.90	11.00	8.20	11.60	72.00	91.00	137.00	.37	.14	.23	25.0	-----	.43	
April.....	1.05	3.05	10.10	8.10	11.40	8.20	11.50	74.00	92.00	137.00	.36	.14	.29	25.0	-----	.38	
July.....	1.15	3.45	10.40	7.90	10.60	7.80	10.20	75.00	86.00	137.00	.40	.14	.40	22.0	.28	.39	
October.....	1.45	4.35	10.10	7.90	11.00	7.30	10.80	72.00	87.00	136.00	.36	.15	.40	21.0	.24	.37	
January.....1930	1.75	5.25	9.60	7.80	10.50	8.10	11.00	69.00	89.00	140.00	.30	.14	.23	22.5	-----	.34	
April.....	1.35	4.00	9.80	7.00	9.80	5.80	9.40	64.00	90.00	135.00	.32	.14	.23	20.6	-----	.23	
July.....	1.00	3.46	9.83	6.09	8.99	5.28	7.40	56.90	77.50	139.64	.34	.14	.31	19.1	.23	.26	
October.....	1.12	5.35	8.71	5.89	8.55	5.54	6.87	51.51	78.46	110.09	.31	.13	.29	16.9	.20	.23	
January.....1931	1.47	4.41	8.38	5.53	7.70	5.42	7.32	51.63	85.94	135.76	.29	.13	.19	17.7	-----	.20	
April.....	.74	2.59	7.98	5.23	7.66	4.15	5.82	45.35	73.10	113.89	.25	.12	.18	18.0	-----	.16	
July.....	.51	1.65	6.22	4.80	6.40	3.59	4.95	40.49	64.81	105.33	.26	.12	.24	16.7	-----	.17	
October.....	.59	2.00	5.36	4.46	6.07	3.65	4.85	37.12	62.88	85.65	.25	.11	.19	14.1	.19	.16	
January.....1932	.82	2.56	4.77	4.14	5.98	4.53	5.99	36.28	62.27	97.97	.22	.11	.12	13.4	-----	.14	
April.....	.74	1.95	5.29	4.02	5.01	3.91	5.28	34.90	65.10	104.90	.20	.10	.12	12.0	-----	.13	
July.....	.74	2.19	4.81	3.99	5.35	3.68	4.49	34.00	67.00	105.00	.20	.10	.23	11.2	.14	.14	
October.....	.90	2.45	4.05	3.40	4.70	3.50	4.80	30.00	68.00	95.00	.19	.10	.24	9.2	.13	.13	
January.....1933	1.05	3.00	3.80	3.25	4.10	3.30	4.85	28.00	72.00	104.00	.17	.10	.10	9.8	.12	.13	
April.....	.70	2.00	4.55	3.55	4.55	3.45	5.50	31.66	82.00	115.00	.19	.10	.13	12.4	-----	.25	
July.....	.65	2.00	4.90	3.50	4.65	3.45	5.20	30.00	87.00	112.00	.20	.11	.22	11.5	.14	.27	
October.....	.90	2.75	4.95	3.25	4.60	3.00	4.90	29.00	85.00	124.00	.20	.11	.20	11.1	.14	.26	
January.....1934	1.00	2.95	4.95	3.55	5.10	4.10	5.60	31.00	93.00	129.00	.22	.11	.21	11.8	.15	.26	
February.....	1.10	3.25	5.00	3.85	5.00	3.70	5.40	30.00	94.00	130.00	.22	.11	.17	11.9	.15	.26	
March.....	1.25	3.75	4.75	3.50	5.20	3.80	5.40	31.00	99.00	135.00	.21	.11	.14	11.9	.14	.26	
April.....	1.50	4.50	4.45	3.65	4.75	3.80	5.90	30.00	100.00	138.00	.20	.11	.14	12.0	.14	.26	
May.....	1.60	4.75	4.50	3.70	4.75	3.55	5.90	33.00	102.00	140.00	.20	.12	.17	13.0	.14	.26	
June.....	.80	-----	4.95	3.65	4.75	3.55	6.20	32.00	100.00	142.00	.21	.11	.16	15.0	.13	.25	
July.....	.70	-----	5.30	3.50	4.95	3.90	5.50	31.00	97.00	142.00	.21	.12	.18	14.0	.13	.24	
August.....	.70	-----	6.70	4.20	5.60	3.60	5.60	33.00	99.00	145.00	.22	.11	.25	14.0	.13	.24	
September.....	.85	-----	6.70	4.15	5.20	3.35	5.10	33.00	99.00	150.00	.22	.12	.27	13.8	.14	.24	
October.....	.90	-----	6.80	3.75	5.00	3.65	5.10	31.00	100.00	153.00	.23	.12	.29	13.4	.16	.24	
November.....	1.05	-----	7.10	3.85	5.40	3.90	5.50	32.00	99.00	158.00	.24	.12	.32	13.4	.19	.25	
December.....	1.10	-----	7.20	3.85	5.10	3.90	5.50	31.00	100.00	140.00	.23	.11	.26	12.8	.17	.25	
January.....1935	1.25	-----	7.20	4.60	5.90	4.30	6.30	34.00	113.00	150.00	.24	.12	.24	13.3	.16	.24	
February.....	1.30	-----	7.90	4.30	5.90	4.35	6.10	33.00	120.00	155.00	.24	.12	.15	14.0	.16	.20	
March.....	1.40	-----	8.00	4.85	6.50	4.35	7.10	36.00	115.00	153.00	.24	11.5	18.0	15.2	.17	.25	
April.....	1.25	-----	7.80	5.00	6.20	4.50	6.80	35.00	110.00	155.00	.23	11.5	20.0	16.0	.16	.20	
May.....	1.45	-----	8.30	5.00	6.40	4.70	6.60	37.00	112.00	152.00	.22	11.5	21.0	16.2	.16	.24	
June.....	.75	-----	7.90	4.95	5.90	4.35	6.69	37.00	111.00	150.00	.22	11.7	20.0	15.7	.16	.23	
July.....	.60	-----	9.70	4.60	6.00	4.50	6.40	36.00	108.00	153.00	.22	11.0	22.0	15.0	.16	.23	
August.....	.70	-----	10.50	5.10	6.20	4.80	6.60	38.00	100.00	155.00	.23	11.0	28.6	15.4	.16	.24	
September.....	.75	-----	10.40	4.85	6.50	4.30	6.80	37.00	105.00	160.00	.25	11.1	30.3	15.7	.17	.26	
October.....	.75	-----	10.00	4.90	6.60	4.50	6.90	38.00	110.00	159.00	.25	11.4	32.4	16.2	.20	.23	
November.....	.80	-----	10.20	4.85	6.70	4.00	6.50	37.00	112.00	160.00	.26	11.5	33.8	15.7	.22	.24	
December.....	.95	-----	9.80	5.00	7.20	4.25	6.50	36.00	117.00	160.00	.25	11.4	32.0	15.3	.20	.24	
January.....1936	1.05	-----	9.60	5.30	6.50	3.80	6.40	37.00	117.00	160.00	.25	11.6	26.0	16.5	.19	.25	

COTTON SUPPLY AND CONSUMPTION

The cotton price averages for 1934 and 1935 clearly indicate the stabilizing effect of real crop control, in spite of rayon and silk competition. The production of these two years was the lowest since 1923. See chart on opposite page. The stocks on hand are higher than at any period prior to the 1930 crop. The high stocks and the fairly low consumption largely account for the present price. The low production and prices in relation to years since the world war bear out the low consumption or low exports since 1933.

COTTON SUPPLY AND DISTRIBUTION

Season	SUPPLY AND DISTRIBUTION OF COTTON AND LINTERS IN THE UNITED STATES FOR YEARS ENDING JULY 31. (RUNNING BALES)						WORLD SUPPLY AND DISTRIBUTION FOR YEARS ENDING JULY 31		
	Average Price for Season (Cents)	United States Production (000) Bales	Consumed in United States (000) Bales	Net Exports from United States (000) Bales	Carryover on Hand July 31 (000) Bales	Aggregate Supply (000) Bales	Production Commercial Cotton (000) Bales	World Consumption (000) Bales	World Carryover Mixed Bales (000) Bales
1924-25	29.9	13,630	6,193	7,999	1,610	15,638	23,836	22,642	6,936
1925-26	19.6	16,105	6,456	8,045	3,543	17,933	26,678	23,930	9,484
1926-27	12.5	17,978	7,190	10,917	3,762	21,795	27,819	25,869	11,657
1927-28	20.2	12,956	6,834	7,529	2,536	16,793	23,426	25,285	9,657
1928-29	18.0	14,477	7,091	8,038	2,312	17,273	25,628	25,782	9,250
1929-30	16.8	14,825	6,106	6,675	4,530	17,219	26,653	24,878	11,281
1930-31	9.5	13,932	5,263	6,757	6,370	18,314	25,304	22,402	13,634
1931-32	5.7	17,095	4,866	8,707	9,678	23,169	26,329	22,896	16,954
1932-33	6.5	13,001	6,137	8,418	8,165	22,612	23,634	24,986	16,035
1933-34	10.3	13,047	5,700	7,531	7,744	20,894	26,106	25,324	16,071
1934-35	12.4	9,636	5,361	4,767	7,208	17,317	22,869	25,283	13,521
1935-36	11.3	10,734	-----	-----	-----	-----	-----	-----	-----

TOBACCO—TOTAL FLUE-CURED Production, Stocks, Disappearance and Prices, 1920-1935

Years	PRODUCTION					Stocks July Million Lbs.	Total Supply Million Lbs.	Disappearance Million Lbs.	Price per Lb. Cents	Exports
	Type 11 Million Lbs.	Type 12 Million Lbs.	Type 13 Million Lbs.	Type 14 Million Lbs.	Total Million Lbs.					
1920	297.3	220.0	87.0	11.7	616.0	304.2	920.2	437.1	21.5	-----
1921	168.2	127.9	56.2	6.5	358.8	483.1	841.9	401.2	21.9	-----
1922	231.1	126.3	54.0	4.0	415.4	440.7	856.1	417.4	27.2	-----
1923	268.8	205.3	97.4	9.2	580.7	438.7	1,019.4	542.8	20.8	-----
1924	205.2	139.1	61.5	31.5	437.3	476.6	913.9	451.6	21.6	-----
1925	213.0	215.4	95.6	51.1	575.1	462.3	1,037.4	582.0	20.0	-----
1926	226.6	212.2	79.7	41.6	560.1	455.4	1,015.5	549.0	24.9	-----
1927	284.2	262.0	110.6	62.0	718.8	466.5	1,185.3	620.3	20.5	-----
1928	245.6	284.7	121.5	87.3	739.1	565.0	1,304.1	741.1	17.3	413,949
1929	262.9	265.3	128.4	93.1	749.8	590.0	1,339.7	740.4	18.0	429,942
1930	294.1	315.9	145.3	109.0	864.3	599.3	1,463.6	786.8	12.0	432,688
1931	241.1	251.8	113.2	63.0	669.2	676.8	1,346.0	600.8	8.4	285,486
1932	143.1	150.7	69.6	13.3	376.8	745.2	1,122.0	543.8	11.5	269,662
1933	237.2	291.6	148.1	61.7	738.6	578.2	1,316.8	664.7	15.3	330,330
1934	198.5	226.4	97.2	34.8	556.9	652.1	1,209.0	567.2	28.4	-----
1935	265.2	299.2	148.1	73.5	786.0	641.8	1,427.8	-----	20.7	-----

TOBACCO

The January 1936 stocks of flue-cured tobacco showed a record of 964,090,000 pounds. The 1935 crop resulted in a near record high total supply, being exceeded only by the 1930 crop. At the time of the record 1930 production, the stocks were also high. The demand or consumption was relatively low last year.

The high price for the 1934 crop was due to several factors such as AAA control, low year's production, and improved economic welfare. The low price of the 1931 crop was due to the record 1930 crop; tremendous decline in consumption; prospective record stocks or carry-over; and the serious depression existing.

PURCHASING POWER

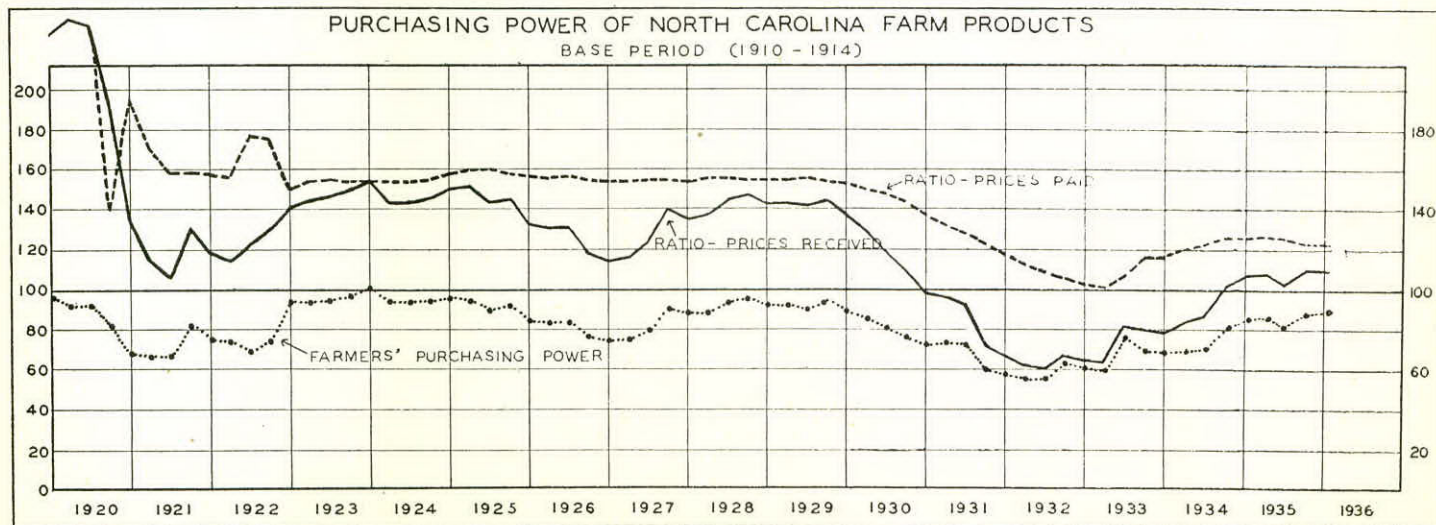
Probably the chief concern any producer is confronted with most keenly is the purchasing power of his products. This means the quantity of other products which his own will buy in relation to some known base years or period. On page 15 a discussion of Index Numbers is given which directly relates to purchasing power. Any producer thinks of relationships. For instance, what is the relationship of prices of products now and the 1931-32 depression years? An even more important comparison is what will products procure now in relation to the depression period. This latter is the purchasing power, while the former is a

mere comparison of prices. Ample information is available for farmers to study price relationships and probable trends, so as to anticipate the market. This is how the "trade" and so-called speculators study out their problems through privately collected information.

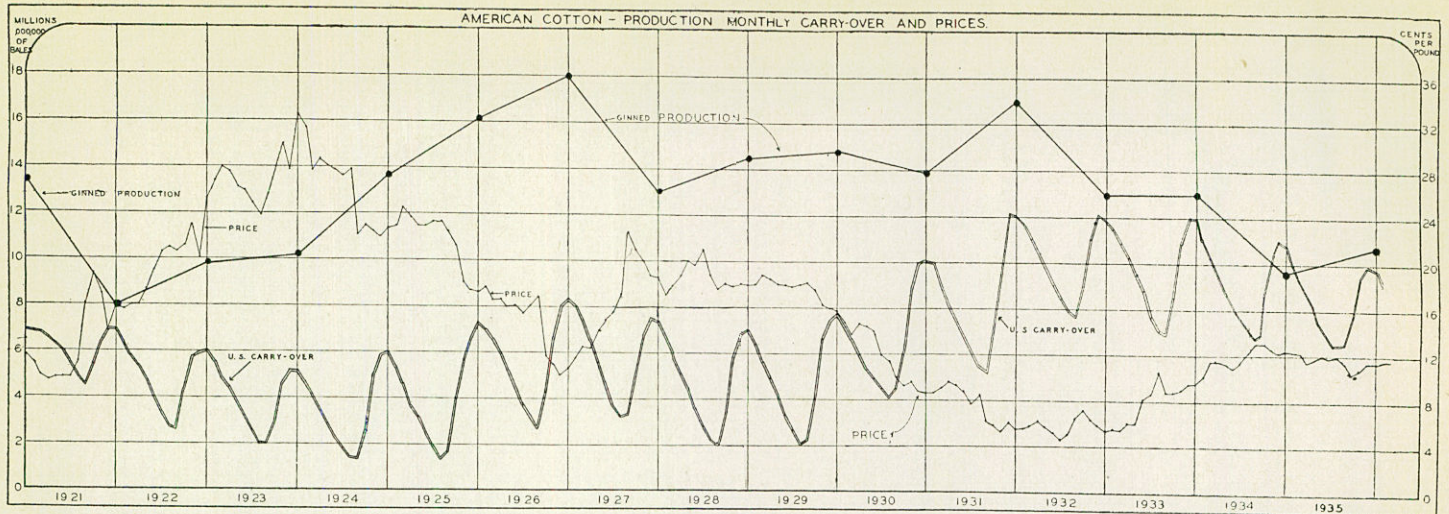
Agricultural leaders and farmers must become students and study such charts and information as are presented on pages 12 to 15 of this publication. It may seem too complicated to them, but until they become familiar with such basic statistics they cannot hope to successfully plan and execute their farm work with a maximum chance of profit. By being familiar with such information, they may discuss the agricultural situa-

tion in an intelligent manner with known business men and other agricultural leaders.

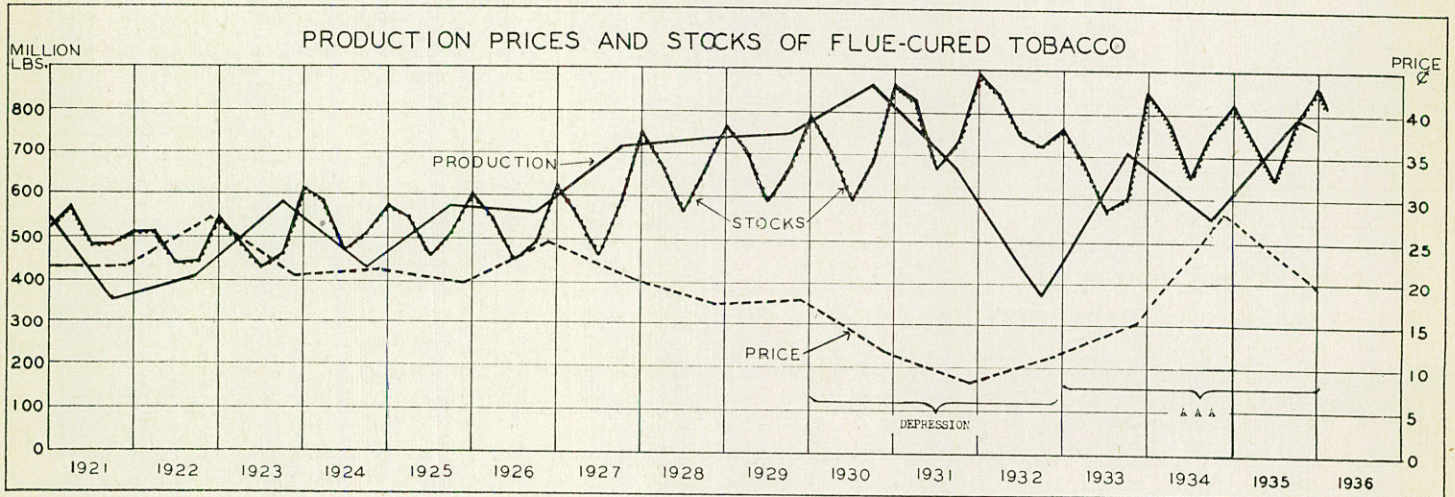
Farming, at best, is perhaps the most hazardous of all productive enterprises. Farmers are always confronted with world-wide competition; weather hazards; the need and lack of every business requirement; the need for economics; practical applications; mechanical ingenuity; standardizations; and other basic requirements. Purchasing power really embraces more than price relationships. The same product may be grown by two distinct producers, but by the time they reach the market, there will not be the slightest similarity between them as to purchasing power.



COTTON TRENDS SINCE 1921



TOBACCO TRENDS SINCE 1921



FARM EDUCATION

Probably the slowest moving of all undertakings is education itself. If it had not been so, the world would have been literate long ago. Present business methods were almost unknown in George Washington's days. Yet industry and the professions have made amazing strides, because of this. Unorganized industries includes farming only. Even farm and household labor are the only kind not organized. The lowest returns and compensation are found here.

Probably no other class of honest workers have as hazardous, unremunerative, and unappreciative, and difficult and varied problems as have farmers. Why? Is it lack of education? No and yes. Many farmers are college graduates and show progressive attitudes, yet entirely too many of these are suspicious, prejudiced and otherwise blind to essential facts and methods for safe planning and forecasting.

Just as trade journals, supply and de-

mand statistics, cost data and related facts are necessary to industrial progress, just so they are to the wise farmer. Statistics do not appeal to farmers. Economic interpretations are nightmares. Crop "estimates and forecasts" are considered as aids to speculators only.

Of all the crops grown in North Carolina, cotton is the only strictly speculative one. Tobacco and peanuts are not speculative but are so regarded by many. Even if they were, that still leaves some thirty crops which certainly do not interest the speculative trade at all. Even for cotton, the mere acreage report is of small speculative concern. It may have no definite clue to the final crop production which does affect the price. See chart above for this effect. Doesn't this chart show that the cotton and tobacco situation definitely point to certain probabilities for 1936?

But do farmers understand such relationships, trends, economic interpretations, do they appreciate our efforts to

offer these facts for their usage? Isn't it even difficult to secure their aid in submitting monthly judgment reports?

Whose fault is it? No one's. It is a condition, an environment, isolation, raw deals, neglect to continue one's study and education. When one is physically tired out, study is difficult, even if there was a will to do. Pressure of work and lack of conveniences do not encourage study at other times. The strict need for sacrifices and pinching pennies by farmers, while others enjoy privileges and comforts denied themselves, doesn't set well with country people. The practice of buying at retail and selling at wholesale is wrong, but there is a reason for this situation.

Farmers can and should employ economics and business methods for combating existing competition and production costs. This will require much reading and STUDY.

All Fruit Trees of Bearing Age	Cultivated Acres				Lying Out Idle		Sows of Breeding Age		Work Stock Horses and Mules	Milk Cows of Milking Age		Tons Commerci'l Fertilizers Used	DISTRICTS AND COUNTIES
	By Owners		By Tenants										
	1935	1935	1934	1935	1934	1935	1934	1935	1934	1935	1934	1934	
60,379	17,998	18,156	6,510	6,902	42,210	21,871	728	653	1,356	3,881	3,914	1,156	DISTRICT 1—
103,560	34,111	36,287	11,731	12,945	61,860	45,681	633	617	2,155	7,582	8,359	2,700	Alleghany
58,975	20,557	23,226	3,614	2,830	21,351	11,128	194	203	787	2,421	2,254	634	Ashe
73,832	25,237	28,568	9,717	8,573	17,381	18,025	306	263	1,649	3,413	3,279	1,539	Avery
146,470	44,333	38,760	31,653	31,728	19,947	23,857	189	224	4,192	5,284	5,170	6,722	Caldwell
63,741	25,552	28,734	7,288	7,448	68,570	21,353	251	226	1,589	4,254	4,231	1,877	Surry
226,487	56,063	50,063	18,212	19,837	35,151	28,045	393	359	3,295	7,966	8,151	2,709	Watauga
50,965	36,699	37,260	23,535	19,829	16,230	18,138	176	186	3,124	3,725	3,313	4,882	Wilkes
784,409	260,550	261,054	112,260	110,092	282,700	188,098	2,870	2,731	18,147	38,526	38,671	22,219	Yadkin
													NORTHERN MOUNTAIN (NW.)
89,454	44,027	51,339	19,727	20,128	53,890	13,253	183	141	2,470	6,744	6,955	1,302	DISTRICT 4—
67,216	24,194	26,631	12,824	12,045	8,660	14,414	332	306	1,941	2,944	2,834	1,466	Buncombe
54,201	20,410	20,025	13,242	9,425	12,936	11,136	244	330	1,733	3,165	2,862	765	Burke
18,179	10,457	11,701	5,716	5,697	3,333	8,467	308	205	665	1,465	1,368	377	Cherokee
16,739	5,416	6,748	3,310	1,933	5,097	7,837	355	312	430	1,181	1,155	261	Clay
126,570	23,621	25,047	15,775	10,220	51,703	5,625	413	308	2,279	5,846	5,458	1,013	Graham
84,950	28,113	26,573	6,657	10,285	16,954	11,754	248	242	1,651	3,810	4,165	2,034	Haywood
50,006	15,826	18,081	5,408	5,066	6,704	7,848	307	363	1,098	2,630	3,206	589	Henderson
41,881	12,621	11,342	9,428	9,207	5,635	6,965	123	82	1,083	2,028	1,575	415	Jackson
54,458	18,515	18,535	7,576	7,903	12,065	10,995	410	411	1,285	2,867	3,223	807	McDowell
71,686	26,877	29,011	21,201	19,176	45,308	59,470	463	315	2,724	5,361	5,299	1,822	Macon
63,481	18,385	17,634	5,196	4,934	9,525	8,297	154	153	929	2,380	2,596	553	Madsen
29,884	12,519	10,758	12,393	13,887	3,229	43,409	47	18	1,125	1,365	1,231	2,300	Mitchell
122,426	39,744	47,093	53,554	45,562	10,202	21,748	203	170	4,453	5,218	5,149	8,985	Polk
34,709	14,339	10,438	1,011	4,271	3,181	4,682	80	67	631	1,822	1,877	114	Rutherford
19,682	10,193	8,049	4,705	6,295	6,625	20,041	276	247	589	1,435	1,480	406	Swain
74,907	20,992	17,705	112,001	9,764	19,135	12,870	286	189	1,628	3,626	3,081	861	Transylvania
1,020,429	346,249	356,710	309,724	195,798	274,182	268,811	4,432	3,859	26,714	53,887	53,514	24,070	Yancey
													WESTERN MOUNTAIN (W.)
40,773	48,364	44,694	21,513	17,574	33,950	35,350	588	524	3,749	4,489	4,331	4,171	DISTRICT 2—
40,979	21,698	20,183	29,943	26,369	28,131	30,775	251	306	3,279	3,049	2,805	5,839	Alamance
27,407	13,770	17,209	16,907	21,575	7,351	10,526	153	166	2,068	2,633	2,635	3,203	Caswell
68,169	44,156	37,309	23,319	25,394	18,910	23,962	319	330	3,566	4,999	4,983	6,401	Durham
40,841	30,762	28,189	48,988	53,045	23,756	25,614	429	503	4,524	3,363	3,172	10,877	Forsyth
39,882	28,280	30,538	38,480	29,875	23,241	22,414	402	386	4,675	3,872	3,244	10,391	Franklin
86,419	80,830	62,389	26,884	25,244	29,452	30,645	786	551	5,889	7,929	7,123	8,716	Granville
35,918	27,630	27,319	15,615	14,643	11,405	16,833	265	260	2,414	3,244	3,527	2,945	Guilford
36,674	24,057	21,343	28,648	27,926	25,171	23,532	314	316	3,818	3,254	3,079	7,128	Orange
70,035	35,083	30,508	41,786	38,574	30,428	22,914	148	101	4,617	4,245	4,277	9,286	Person
65,734	31,287	30,701	27,461	27,167	23,365	22,700	52	52	3,821	4,032	4,073	7,573	Rockingham
27,168	17,078	19,451	24,126	20,475	11,129	12,746	220	225	2,798	2,345	2,131	7,172	Stokes
28,868	33,507	35,114	28,259	27,612	15,300	14,633	538	528	3,023	2,634	2,498	6,836	Vance
608,867	436,502	404,947	371,929	355,473	281,589	292,644	4,465	4,248	48,241	50,088	47,878	90,538	Warren
													NORTHERN PIEDMONT (N.)
113,519	26,380	29,439	11,459	11,506	11,046	15,295	215	163	1,792	2,351	2,388	2,091	DISTRICT 5—
101,050	60,001	49,440	33,265	29,079	34,358	20,040	334	407	3,967	4,947	4,839	5,656	Alexander
36,836	45,930	44,696	27,757	25,695	29,866	27,057	842	1,007	3,898	4,277	4,098	5,719	Catawba
39,285	64,372	56,853	54,161	20,921	34,745	37,730	462	629	4,423	5,188	5,049	3,916	Chatham
30,184	27,358	22,301	28,216	25,716	14,065	12,354	329	219	2,094	3,237	3,329	1,554	Davidson
92,747	72,398	73,714	58,372	52,688	24,355	29,824	655	654	5,013	6,166	6,655	6,714	Davie
152,910	19,089	18,441	14,942	13,174	5,288	6,500	235	191	1,855	1,617	1,620	2,927	Iredell
58,635	70,507	65,947	20,863	17,466	30,379	35,970	858	859	4,595	5,376	5,439	5,103	Lee
178,809	70,222	63,981	46,711	45,554	16,690	21,512	674	525	5,058	6,538	6,157	6,067	Randolph
157,921	60,174	49,590	68,384	63,867	34,180	39,693	1,014	957	7,078	6,442	5,608	18,654	Rowan
961,896	516,431	474,402	364,130	305,666	234,972	245,975	5,618	5,611	39,773	46,139	45,182	58,401	Wake
													CENTRAL PIEDMONT (C.)
49,031	46,792	41,146	60,285	62,411	13,940	9,666	605	583	4,648	3,447	3,403	13,498	DISTRICT 8—
40,257	33,652	39,351	43,916	43,281	15,464	16,035	533	479	3,983	4,789	4,740	3,544	Anson
93,034	50,875	50,849	83,817	79,415	8,069	11,791	132	94	6,920	6,719	6,195	19,610	Cabarrus
77,840	35,717	34,881	31,270	30,977	20,458	27,572	225	330	3,167	4,545	4,796	4,437	Cleveland
60,400	37,724	44,947	29,209	28,371	6,473	9,857	312	187	3,168	3,418	3,372	5,327	Gaston
67,559	44,859	46,061	47,513	56,829	15,707	15,340	610	527	5,055	7,683	7,814	6,275	Lincoln
286,658	20,051	22,144	15,433	15,605	13,122	6,954	245	226	1,665	1,680	1,669	3,744	Mecklenburg
178,393	31,532	34,483	19,395	13,713	15,647	20,225	336	282	2,426	2,602	2,094	11,071	Montgomery
148,099	26,706	23,330	34,356	34,552	18,331	15,585	402	309	2,282	1,846	1,563	7,352	Moore
40,887	49,582	45,503	31,396	30,147	15,303	10,061	551	566	3,734	3,707	3,632		

DISTRICTS AND COUNTIES	Cowpeas for Hay		Soybeans for Hay		Small Grains Cut Green		All Clover for Hay		Other Grasses and Hays		Irish Potatoes		Sweet Potatoes		All Other Commercial Truck	
	1935	1934	1935	1934	1935	1934	1935	1934	1935	1934	1935	1934	1935	1934	1935	1934
DISTRICT 1—																
Alleghany	12	27	26	59	20	21	946	942	8,171	12,442	508	634	6	3	743	592
Ashe	15	2	85	57	14	25	673	671	14,178	12,625	1,561	1,551	22	42	1,479	928
Avery	867	1,103	1,005	1,819	198	799	178	737	10,481	12,211	2,041	1,990	17	49	1,078	723
Caldwell	458	733	769	944	71	228	713	1,603	1,248	2,285	823	1,267	625	632	1,665	837
Surry	34	11	41	38	266	90	1,210	452	1,266	2,270	744	804	591	608	1,860	229
Watauga	1,071	884	1,117	1,299	119	277	815	1,493	7,245	11,274	3,817	3,732	15	11	2,764	1,399
Wilkes	1,111	1,509	485	504	179	354	1,877	2,443	972	2,337	1,452	1,512	800	845	1,790	387
Yadkin	3,568	4,270	3,541	4,729	914	1,925	7,146	8,764	1,135	1,471	504	505	715	402	1,726	332
NORTHERN MOUNTAIN (NW.)	5,482	6,813	7,546	9,104	4,037	3,167	14,803	15,916	44,696	56,915	11,450	11,995	2,791	2,592	13,105	5,427
DISTRICT 2—																
Buncombe	278	367	1,827	2,240	1,507	493	3,002	2,881	5,265	7,608	1,714	1,662	270	269	3,135	479
Burke	886	1,241	735	928	511	316	558	1,713	1,149	2,917	565	615	574	517	720	335
Cherokee	171	359	308	405	80	24	100	138	2,375	2,008	1,157	974	477	390	1,004	277
Clay	35	107	135	129	57	32	158	185	746	1,179	304	267	196	222	398	131
Graham	45	77	12	17	11	10	250	39	1,093	1,236	371	322	132	129	305	56
Haywood	122	195	432	700	244	419	2,136	2,022	3,352	3,557	1,820	1,594	138	81	960	766
Henderson	297	574	563	846	74	274	1,020	2,093	3,735	854	2,399	2,299	349	354	2,680	2,230
Jackson	72	178	306	505	329	331	779	780	1,677	1,928	1,085	1,278	214	243	1,194	1,081
McDowell	92	150	1,028	1,258	68	135	462	161	1,273	506	494	372	408	506	1,181	789
Macon	198	263	773	831	150	82	518	410	1,396	1,729	1,037	1,135	265	260	1,007	255
Madison	203	148	247	139	237	351	2,551	2,528	4,186	8,155	1,000	985	142	128	1,420	251
Midwell	54	30	35	62	10	57	1,126	518	6,323	5,804	1,373	1,411	111	67	1,240	251
Polk	421	211	96	46	27	26	22	133	456	706	206	206	722	468	455	151
Rutherford	2,190	2,554	604	770	557	585	132	254	1,554	2,264	773	629	2,099	2,080	1,943	1,023
Swain	321	251	97	81	84	53	306	300	289	667	665	574	276	259	422	34
Transylvania	28	57	215	58	22	38	800	586	1,107	753	529	597	194	54	728	194
Yancey	69	51	133	89	69	56	1,210	874	5,372	4,730	1,403	1,364	44	40	1,456	199
WESTERN MOUNTAIN (W.)	5,482	6,813	7,546	9,104	4,037	3,167	14,803	15,916	37,236	46,368	16,997	16,406	6,575	5,969	19,334	8,372
DISTRICT 3—																
Alamance	1,054	1,348	4,669	5,031	646	588	1,332	2,015	2,470	2,141	351	349	457	563	2,580	1,309
Caswell	3,029	2,617	477	557	509	374	765	646	457	1,067	608	720	737	927	1,730	282
Durham	2,130	2,231	963	1,380	435	207	416	626	579	993	207	118	746	714	996	504
Forsyth	886	1,844	1,225	2,124	745	985	3,653	5,464	3,026	4,657	611	647	604	631	2,944	1,754
Franklin	2,461	4,013	534	1,469	1,163	591	354	351	199	716	408	302	1,455	1,616	1,861	151
Granville	2,617	2,812	914	1,415	563	364	857	441	403	874	669	234	1,382	1,039	1,104	133
Guilford	2,696	3,291	3,831	4,732	1,573	1,220	3,439	3,483	4,701	5,466	863	735	1,171	1,133	4,285	1,622
Orange	714	1,545	2,302	2,647	586	698	939	1,473	1,329	1,179	253	258	329	390	811	165
Person	842	1,246	107	349	671	184	916	1,055	455	996	516	478	652	659	809	361
Rockingham	2,842	3,071	783	892	605	620	1,259	1,354	2,541	2,698	1,078	710	1,247	972	3,047	778
Stokes	276	548	284	367	88	137	1,134	1,184	1,673	1,838	623	714	584	671	1,424	426
Vance	1,376	1,675	589	407	297	79	738	265	657	826	402	287	821	665	392	307
Warren	4,185	3,081	452	311	243	157	1,138	879	820	1,565	423	421	874	975	2,089	1,089
NORTHERN PIEDMONT (N.)	25,108	29,322	17,130	20,411	8,124	6,204	16,940	19,236	19,310	25,016	7,012	5,973	11,059	10,955	24,072	8,881
DISTRICT 4—																
Alexander	588	1,349	196	400	114	203	1,021	2,261	253	1,682	345	383	376	388	840	473
Catawba	2,747	3,893	1,200	1,416	1,093	1,517	2,843	5,782	2,100	3,506	597	611	1,748	1,542	2,295	898
Chatham	1,384	1,986	1,364	2,085	230	288	1,701	1,118	708	1,777	340	348	962	936	983	392
Davidson	1,322	1,723	1,057	1,284	439	963	2,165	3,733	5,799	7,183	646	830	2,631	2,290	3,314	1,985
Davie	397	777	228	417	307	543	2,249	5,485	2,584	4,767	363	237	439	328	1,214	502
Iredell	968	1,428	341	544	1,302	1,532	6,185	15,993	3,213	5,701	689	622	703	628	2,391	629
Lee	1,174	1,744	258	335	17	276	20	148	81	426	211	171	447	502	785	269
Randolph	1,559	2,961	2,657	3,823	616	607	4,736	3,380	2,504	3,966	538	530	550	559	2,027	497
Rowan	2,410	3,680	590	938	2,606	3,961	5,428	17,089	7,969	6,254	585	511	644	609	2,941	1,470
Wake	7,508	8,547	2,519	2,044	444	268	240	314	1,312	2,109	460	411	2,852	2,778	4,368	1,578
CENTRAL PIEDMONT (C.)	20,057	28,088	10,410	13,286	7,168	10,158	26,588	55,303	26,523	37,371	4,774	4,654	11,352	10,560	21,158	8,693
DISTRICT 5—																
Anson	7,563	7,009	1,603	1,352	215	370	1,094	4,358	792	1,768	554	572	1,028	1,246	1,049	591
Cabarrus	866	2,003	312	583	569	723	1,504	10,019	3,794	4,767	352	301	391	350	1,632	609
Cleveland	6,277	4,770	104	171	457	329	88	700	1,300	2,423	495	495	1,888	1,472	2,932	921
Gaston	2,458	2,617	443	633	827	1,239	831	908	1,314	2,178	348	379	1,108	1,139	1,849	1,041
Lincoln	1,510	2,175	642	890	719	1,611	4,633	3,954	1,057	1,894	390	421	658	772	1,304	346
Mecklenburg	4,103	5,756	458	1,183	1,004	1,951	734	4,260	3,180	5,250	520	436	897	1,029	2,028	1,372
Montgomery	1,470	2,301	135	338	177	238	908	1,891	317	997	274	221	326	317	602	328
Moore	2,988	3,379	582	751	578	185	233	324	469	899	293	308	683	811	2,490	1,402
Richmond	5,574	5,172	460	201	96	133	38	351	250	228	396	337	750	750	1,903	1,702
Stanly	475	720	143	309	289	473	1,811	8,626	873	1,006	338	293	350	360	820	73
Union	1,291	1,490	413	355	1,179	1,203	5,578	10,365	1,750	6,511	673	685	974	1,032	1,061	422
SOUTHERN PIEDMONT (S.)	34,575	37,392	5,295	6,766	6,110	8,455	17,452	45,756	15,096	27,921	4,633	4,448	9,053	9,278	17,670	8,807
DISTRICT 6—																
Bertie	46	197	918	964	109	248	80	21	42	66	445	289	1,503	1,391	600	494
Camden	16	20	2,328	2,010	17	28	18	20	177	26	2,976	4,701	1,053	1,053	424	404
Chowan	7	30	107	97	56	15	4	21	177	286	217	260	642	586	3,538	2,866
Currituck	72	60	1,993	2,014	107	26	23	10	324	158	2,003	2,858	3,174	2,984	1,144	1,146
Dare	12	12	8	8	11	11	11	10	10	10	13	13	59	59	30	30
Edgecombe	1,433	1,239	1,187	1,226	336	442	787	578	523	696	748	843	1,239	1,188	1,621	884
Gates	11	37	365	327	67	63	9	30	99	138	229	336	793	912	773	396
Halifax	586	915	435	216	367	303	336	676	174	854	773	705	1,658	1,508	2,572	547
Hertford	107	96	871	827	321	106	8	9	63	472	428	423	620	790	709	524
Martin	119	61	614	493	260	79	8	33	246	555	883	856	1,628	1,479	804	295
Nash	2,494	2,820	1,520	1,406	266	620	558									

Grain or Grain Feed	Peanuts for Nuts		Sorghum Cane for Syrup	Cowpeas for Peas				Soybeans for Beans				All Lespedeza Plowed Un- der Seed and Hay 1935	DISTRICTS AND COUNTIES
	1934	1935		Grown Alone		Grown with Corn		Grown Alone		Grown with Corn			
				1935	1934	1935	1934	1935	1934	1935	1934		
3,222	5	5	52	17	36	2	2	379	198	12	22	192	DISTRICT 1—
5,880	12	15	134	8	8	2	2	38	33	3	3	129	Alleghany
2,069	17	14	62	6	5	4	4	5	24	6	5	319	Ashe
1,970	70	46	335	461	714	363	573	381	405	266	594	5,198	Avery
4,172	9	52	371	762	1,235	255	516	278	171	72	28	7,570	Caldwell
2,640	12	24	77	12	2	13	1	9	31	55	64	124	Surry
7,931	93	65	457	1,914	2,622	796	785	750	662	546	363	7,190	Watauga
3,587	38	97	146	1,184	2,115	163	289	35	292	28	49	8,746	Wilkes
31,471	256	318	1,634	4,356	6,735	1,597	2,170	1,875	1,816	985	1,128	29,468	Yadkin
													NORTHERN MOUNTAIN (NW.)
2,524	46	51	394	306	250	159	104	442	192	76	76	4,383	DISTRICT 4—
2,631	91	120	155	945	1,277	505	443	365	303	122	240	4,770	Buncombe
3,575	52	39	425	280	309	606	872	205	143	286	195	816	Burke
2,286	18	28	155	225	277	406	155	57	48	58	37	1,133	Cherokee
1,044	49	82	32	84	932	757	35	35	50	98	57	81	Clay
1,375	38	14	485	93	53	162	82	38	116	50	50	2,211	Graham
4,894	26	96	207	300	554	169	262	225	405	120	134	2,949	Haywood
1,525	11	23	296	70	135	196	193	11	70	53	6	505	Henderson
1,811	21	19	130	190	265	291	230	791	774	642	214	1,112	Jackson
2,191	20	51	180	241	318	722	602	129	108	198	318	1,002	McDowell
1,669	13	10	350	43	224	99	139	46	158	40	46	5,368	Macon
919	16	9	106	45	84	61	15	44	44	20	14	557	Madison
714	31	4	501	298	525	204	260	48	46	44	11	345	Mitchell
2,242	278	243	1,429	1,389	1,856	1,843	1,725	465	589	752	1,090	3,517	Polk
676	19	43	190	106	140	295	389	67	29	51	18	399	Rutherford
2,125	3	95	69	26	32	18	23	116	82	59	36	454	Swain
1,970	5	2	173	20	43	25	47	21	73	3	8	2,451	Transylvania
34,171	737	847	5,327	4,609	6,426	6,693	6,298	3,105	3,230	2,672	2,550	32,053	Yancey
													WESTERN MOUNTAIN (W.)
2,455	69	76	128	246	481	127	67	130	493	45	16	10,451	DISTRICT 2—
690	47	46	171	381	475	730	303	32	85	62	42	3,770	Alamance
379	22	34	206	359	394	396	185	117	17	51	18	1,021	Caswell
1,249	14	26	134	266	591	35	76	208	352	26	12	15,258	Durham
901	63	73	271	1,953	2,126	2,657	2,157	343	246	452	858	2,015	Forsyth
607	12	34	413	659	389	401	93	108	26	22	75	1,801	Franklin
3,570	33	53	276	605	1,061	229	204	355	184	189	65	15,606	Granville
574	11	10	113	127	221	106	186	96	42	81	20	4,639	Guilford
268	12	2	254	542	507	540	729	39	55	92	66	4,084	Orange
2,527	57	56	121	394	809	436	466	169	258	75	149	6,337	Person
2,490	13	5	154	439	506	52	217	68	79	29	35	7,330	Rockingham
142	2	13	232	661	1,056	885	512	116	185	133	63	747	Stokes
390	328	499	586	222	3,088	482	1,507	2	102	1	140	846	Vance
16,242	683	927	3,059	6,854	11,704	7,076	6,702	1,783	2,124	1,258	1,559	73,905	Warren
													NORTHERN PIEDMONT (N.)
2,851	139	126	259	625	1,081	311	421	162	201	66	49	7,317	DISTRICT 5—
2,496	503	385	569	1,168	1,529	704	875	219	273	170	220	18,324	Alexander
815	46	62	363	750	1,240	585	893	207	174	195	157	10,084	Catawba
1,926	74	151	152	885	1,129	174	528	259	238	67	139	15,340	Chatham
2,151	57	56	164	288	112	120	274	16	77	11	93	15,271	Davidson
5,486	171	253	380	1,714	2,683	1,473	1,689	253	424	264	238	34,723	Davie
211	30	22	110	772	836	584	725	199	100	133	103	1,422	Iredell
2,468	56	70	263	431	703	326	410	205	165	71	150	17,321	Lee
1,292	190	194	408	1,209	2,103	690	1,052	154	337	132	149	31,930	Randolph
1,063	202	218	504	1,738	1,638	3,344	5,011	590	492	512	711	2,584	Rowan
20,759	1,468	1,537	3,172	9,580	13,454	8,311	11,878	2,264	2,481	1,621	2,009	154,316	Wake
													CENTRAL PIEDMONT (C.)
517	55	56	1,145	1,174	2,429	6,916	7,928	250	469	1,373	1,945	9,409	DISTRICT 8—
423	193	193	321	800	1,305	1,233	2,451	105	256	456	756	18,307	Anson
761	159	143	1,337	858	1,427	284	778	59	269	95	168	3,805	Cabarrus
1,046	155	175	756	830	1,799	971	2,221	68	172	109	185	4,089	Cleveland
930	251	231	528	722	1,417	871	537	62	116	44	133	6,734	Gaston
500	120	182	857	1,967	2,644	3,093	3,497	341	334	247	361	13,409	Lincoln
286	24	65	241	659	750	557	767	123	171	63	160	2,655	Mecklenburg
1,103	39	44	239	967	1,277	1,404	2,227	191	204	318	139	1,852	Montgomery
923	225	169	375	1,831	1,716	6,159	5,147	235	357	695	498	1,087	Moore
275	70	133	270	585	809	886	1,535	96	167	153	239	20,488	Richmond
336	63	107	2,062	953	1,619	804	1,255	153	364	1,516	1,971	15,367	Stanly
7,100	1,354	1,498	8,131	11,346	17,192	23,178	28,343	1,683	2,879	5,069	6,555	97,202	Union
													SOUTHERN PIEDMONT (S.)
162	31,303	31,255	135	97	104	147	213	1,595	1,471	3,708	3,095	124	DISTRICT 3—
20	22	36	26	41	298	92	1	12,426	11,761	40	78	23	Bertie
7	9,799	9,639	53	40	225	168	99	1,820	1,473	4,294	3,658	1	Camden
123	19	11	17	382	149	154	128	8,278	7,549	405	406	88	Chowan
				44	44	11	11	84	84	58	58		Currituck
416	18,267	19,601	70	351	714	1,106	2,431	1,008	1,089	9,235	9,644	880	Dare*
89	10,150	10,963	61	60	242	30	87	2,105	1,852	3,290	2,671	72	Edgecombe
445	32,438	30,720	440	1,506	2,062	2,168	3,041	2,167	1,439	5,150	4,195	1,191	Gates
161	20,644	22,916	143	148	277	518	584	547	734	4,982	4,636	163	Halifax
92	18,693	19,920	175	188	220	78	391						

DISTRICTS AND COUNTIES	Per cent Reported	Number Farms	All Acres in Farm Tract Including Woods and Waste 1935	Corn		Cotton		Tobacco		Wheat		Oats Mature for Grain and Feed	
				1935	1934	1935	1934	1935	1934	1935	1934	1935	1934
DISTRICT 1—													
Alleghany	83	1,768	142,442	7,679	7,452			83	56	2,038	1,675	1,271	1,083
Ashe	93	4,481	284,032	17,555	18,499	1		257	212	4,802	5,220	2,691	3,270
Avery	79	2,245	117,953	5,837	5,517	4		27	28	570	622	1,203	1,517
Caldwell	81	2,668	191,406	14,947	15,846	337	327	581	408	6,781	7,703	1,242	1,366
Surry	89	4,442	11,629	31,164	31,224	16	4	13,055	10,631	10,811	11,932	1,457	1,883
Watauga	85	3,225	204,820	9,802	8,906			214	178	1,593	1,387	2,659	2,484
Wilkes	92	5,852	387,827	35,654	36,962	203	231	1,235	813	12,106	10,144	799	1,155
Yadkin	99	2,811	200,303	20,350	20,436	581	671	9,094	7,548	12,121	12,370	2,370	3,155
NORTHERN MOUNTAIN (N.W.)		27,492	1,540,412	142,988	144,842	1,142	1,233	24,546	19,874	50,651	50,804	13,692	15,913
DISTRICT 4—													
Buncombe	95	6,250	332,659	24,681	21,790	5		1,181	872	8,913	7,932	3,261	2,625
Burke	87	2,788	195,072	15,830	16,198	1,205	1,473	78	73	8,478	8,193	1,079	1,159
Cherokee	84	2,592	246,702	19,919	19,322	4		113	33	1,373	1,009	574	465
Clay	94	1,219	111,557	8,703	10,081	1	3	61	45	1,851	2,069	134	77
Graham	75	689	63,812	5,456	5,393			52	186	9	55	36	80
Haywood	68	3,146	253,663	17,480	16,166			906	885	4,489	3,570	2,584	2,723
Henderson	61	2,445	146,216	18,332	18,658		2	120	35	2,029	1,773	595	781
Jackson	95	2,182	144,232	10,963	11,678			29	16	2,717	2,684	440	531
McDowell	90	2,218	214,490	11,681	10,977	4	17	11	9	3,501	3,154	310	328
Macon	98.5	2,574	190,941	13,858	14,021			82	85	2,999	2,851	663	548
Madison	70	3,120	228,234	19,557	19,396			2,963	3,295	7,306	8,268	1,753	2,303
Mitchell	96	2,082	103,162	8,449	8,083	5		190	129	2,055	1,905	1,519	2,430
Polk	77	1,147	101,880	11,012	11,380	6,750	7,116	17	26	2,382	1,889	827	928
Rutherford	92	4,131	286,353	36,280	36,107	26,620	27,434	114	145	12,071	10,849	4,429	4,612
Swain	52.5	1,269	144,803	9,922	10,373	13		27	11	621	599	338	279
Transylvania	68	1,814	172,775	9,126	9,083			26	8	143	142	115	165
Yancey	77	2,569	156,566	12,743	10,922	8	16	744	643	3,641	3,329	1,929	2,401
WESTERN MOUNTAIN (W.)		42,235	3,093,117	253,992	249,628	34,615	36,086	6,714	6,496	64,578	60,271	20,586	22,435
DISTRICT 2—													
Alamance	94	2,983	236,206	23,385	22,915	1,310	1,455	5,524	4,471	12,787	12,362	3,178	3,791
Caswell	90	1,674	237,917	18,092	18,047	222	260	11,459	9,537	8,539	8,806	842	746
Durham	88	1,522	149,978	12,312	12,392	1,227	1,158	5,449	4,381	3,885	4,949	1,039	770
Forsyth	80	2,728	194,899	18,076	19,337	593	568	7,025	6,144	11,911	11,432	6,519	6,865
Franklin	89	2,892	255,247	32,710	31,061	18,502	20,231	12,831	10,622	2,426	3,078	2,025	1,434
Granville	89	1,961	282,370	27,430	25,363	2,272	2,410	17,550	13,125	6,240	8,251	1,709	1,051
Guilford	82	4,900	337,389	30,888	28,952	1,057	951	11,646	9,022	16,449	14,714	5,928	5,683
Orange	96	1,922	191,296	1,716	16,925	1,507	1,359	3,907	3,185	8,894	9,598	1,278	1,307
Person	97	1,828	239,566	21,310	21,156	5	9	12,156	10,342	7,842	9,288	1,622	1,545
Rockingham	95	2,860	311,276	26,480	26,860	16	14	16,804	14,479	10,503	9,815	2,621	2,163
Stokes	94	2,343	229,303	20,304	21,822	3	5	13,990	12,340	10,313	12,065	1,239	1,376
Vance	98	1,705	158,696	14,954	14,992	6,998	6,003	11,070	8,897	2,314	3,276	1,063	661
Warren	89	2,605	226,089	23,405	22,935	16,987	17,428	4,835	4,043	4,072	5,280	1,499	1,459
NORTHERN PIEDMONT (N.)		31,923	3,050,232	271,062	282,757	50,699	51,851	134,246	110,588	106,175	112,914	30,562	28,691
DISTRICT 5—													
Alexander	92	1,878	139,112	13,428	14,814	3,980	4,387	1,187	1,062	9,365	9,453	966	1,162
Catawba	76	3,474	229,766	22,791	21,659	15,738	15,423	174	86	19,655	17,247	5,898	5,232
Chatham	99	3,371	363,368	29,298	30,168	6,451	6,654	3,213	2,391	17,370	17,802	3,297	2,601
Davidson	99.5	4,234	298,598	23,825	20,475	6,280	5,520	4,476	4,177	26,741	18,392	7,149	7,128
Davie	92	2,521	157,883	14,955	14,738	5,866	5,974	1,644	1,159	9,292	9,509	4,446	4,495
Iredell	90	4,200	339,309	31,718	33,094	24,817	26,639	1,453	1,089	26,860	26,184	8,292	9,692
Lee	98	2,013	155,894	13,828	13,053	6,271	6,272	3,319	3,138	2,348	2,368	1,738	1,738
Randolph	89	4,626	427,175	29,437	30,964	1,584	1,790	3,518	2,848	23,158	24,589	5,479	6,088
Rowan	92	3,638	274,167	25,448	24,982	20,556	19,768	123	153	24,146	23,287	12,777	11,587
Wake	83	6,128	443,381	49,117	43,825	22,013	20,290	23,351	17,902	5,478	6,112	6,296	4,921
CENTRAL PIEDMONT (C.)		36,083	2,828,653	253,485	247,772	113,556	110,717	43,586	34,186	165,203	155,423	56,965	54,644
DISTRICT 8—													
Anson	99	2,422	325,086	36,070	37,313	35,259	33,575	124	88	10,593	8,960	14,494	12,668
Cabarrus	99.5	2,158	217,207	23,058	24,835	17,051	17,135	202	44	13,987	12,985	8,122	8,156
Cleveland	96	3,181	263,325	45,242	45,117	51,106	50,039	56	51	17,328	14,184	10,719	11,073
Gaston	96	2,823	189,703	24,345	24,485	15,906	14,990	32	93	11,253	9,308	5,496	5,537
Lincoln	83	2,021	155,683	19,147	21,912	18,204	19,921	132	32	15,374	13,826	4,499	4,605
Mecklenburg	85	2,853	249,473	34,435	35,686	28,696	29,391	67	18	10,246	8,136	7,810	6,975
Montgomery	100	2,559	247,042	13,677	13,830	5,331	5,228	750	599	8,713	9,014	3,049	2,895
Moore	92	4,156	386,001	20,010	20,631	3,178	3,745	4,543	3,104	9,728	8,721	2,978	2,475
Richmond	81	2,341	243,347	21,626	20,172	15,339	14,746	1,476	1,124	4,707	3,969	4,700	3,433
Stanly	98	3,588	227,398	25,361	23,839	10,659	11,003	6,75	55	26,793	25,481	8,776	7,396
Union	97	5,182	374,452	50,189	51,409	42,099	43,146	158	24	21,764	16,928	14,840	13,474
SOUTHERN PIEDMONT (S.)		33,284	2,878,717	313,160	319,229	242,828	242,919	7,605	5,232	150,486	131,512	84,883	78,687
DISTRICT 3—													
Bertie	99	2,657	303,798	29,258	26,693	10,449	9,771	6,261	4,771	51	59	685	566
Camden	95	1,275	105,583	16,141	16,287	2,982	2,885			53	24	166	177
Chowan	97	1,622	110,374	13,209	12,943	5,027	4,390	404	243	35	32	104	149
Currituck	94	1,052	99,029	14,685	13,966	1,468	1,306			58	21	272	203
Dare	95	197	5,646	218	218								
Edgecombe	98	2,390	283,640	40,377	40,087	26,523	27,781	16,461	13,872	616	437	4,347	3,896
Gates	85	1,362	130,601	15,017	13,998	5,478	5,285	44	143	19	53	181	321
Halifax	97	4,160	443,613	49,775	45,574	42,830	39,437	6,020	4,776	1,447	1,706	3,014	2,135
Hertford	100	2,053	184,014	17,649	18,328	6,306	6,623	3,150	2,656	53	95	338	636
Martin	98	2,617	224,128	25,322	23,165	7,171	8,885	12,083	10,174	10	24	1,883	1,946
Nash	91	4,575	306,782	43,480	42,210	25,554	28,109	26,126	21,016	2,105	2,257	6,014	5,462
Northampton	92	2,554	296,000	32,275	29,470	26,106	23,751	162	200	356	381	2,287	2,083
Pasquotank	99	1,516	131,720	22,225	22,599	2,646	2,527			158	117	565	329
Perquimans	73	2,025	120,220	18,179	17,320	6,209	6,349	6	7	35	50	388	515
Tyrrell	99	925	50,426	8,455	9,435	807	637	1		28	15	247	266
Washington	91	1,267	96,746	12,564	12,144	2,675	2,839	848	689	37	20	424	539
NORTHERN COASTAL (NE.)		32,247	2,892,320	358,829	344,437	172,231	170,575	71,566	58,547	5,061	5,291	20,915	19,273
DISTRICT 6—													
Beaufort	98	3,827	349,927	42,354	40,065	5,426	6,111	10,594	8,856	249	199	3,539	2,130
Carteret	92	1,663	143,981	5,104	4,876	717	548	1,305	1,042	8	3	173</	

NUMBER LIVESTOCK ON FARMS JANUARY 1

(Estimates in Thousands of Head)

SPECIES AND CLASS	REVISIONS BASED ON 1935 CENSUS						Preliminary Estimate 1936	Total Value (000 omitted)		UNITED STATES LIVESTOCK (000 omitted)			
										Numbers		Values	
	1930	1931	1932	1933	1934	1935		1935	1936	1935	1936	1935	1936
1. All Horses.....	89	83	77	72	69	67	68	\$ 6,884	\$ 7,960	11,861	11,637	\$ 913,870	\$1,126,400
Horses 2 years old and over.....	87	81	75	70	67	64	64	-----	-----	-----	-----	-----	-----
Colts under 2 years.....	2	2	2	2	2	3	4	-----	-----	-----	-----	-----	-----
Colts 1 to 2 years.....	1	1	1	1	1	1	2	-----	-----	-----	-----	-----	-----
Colts under 1 year.....	1	1	1	1	1	2	2	-----	-----	-----	-----	-----	-----
2. All Mules.....	282	282	279	285	290	295	298	41,242	51,150	4,822	4,685	478,998	564,186
Mules 2 years old and over.....	281	281	278	284	289	294	297	-----	-----	-----	-----	-----	-----
Mule Colts under 2 years.....	1	1	1	1	1	1	1	-----	-----	-----	-----	-----	-----
Mule Colts 1 to 2 years.....	1	1	1	1	1	1	1	-----	-----	-----	-----	-----	-----
3. All Cattle.....	507	558	594	659	679	685	671	14,624	18,225	68,529	68,213	1,385,948	2,325,586
Cattle for Milk.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Cows and Heifers 2 years old and over.....	285	314	334	368	378	381	385	11,049	13,860	26,236	25,622	790,386	1,260,193
Heifers 1 to 2 years.....	58	67	71	67	71	73	69	-----	-----	5,022	4,834	-----	-----
Heifer Calves for Milk Cows.....	68	73	75	87	85	85	85	-----	-----	-----	-----	-----	-----
Cattle not for Milk.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Cows and Heifers 2 years old and over.....	18	21	20	22	26	24	22	-----	-----	-----	-----	-----	-----
Heifers 1 to 2 years.....	14	17	17	18	19	20	18	-----	-----	-----	-----	-----	-----
Calves—except heifers for milk.....	33	35	43	56	57	52	47	-----	-----	-----	-----	-----	-----
Steers 1 year old and over.....	20	19	21	25	27	33	28	-----	-----	-----	-----	-----	-----
Bulls 1 year old and over.....	11	12	13	16	16	17	17	-----	-----	-----	-----	-----	-----
4. All Swine.....	830	913	954	1,096	1,005	947	966	7,241	10,255	39,004	42,541	246,196	539,561
Pigs under 6 months.....	432	438	500	575	450	408	436	-----	-----	-----	-----	-----	-----
Sows and gilts.....	108	124	128	134	113	108	115	-----	-----	-----	-----	-----	-----
Other hogs over 6 months.....	290	351	326	387	442	431	415	-----	-----	-----	-----	-----	-----
5. All sheep and Lambs.....	88	90	86	85	81	77	77	287	370	46,640	46,380	201,913	294,249
Ewe lambs for breeding.....	12	12	12	11	12	10	9	-----	-----	-----	-----	-----	-----
Wether and Ram Lambs under 1 year.....	2	2	2	2	2	2	2	-----	-----	-----	-----	-----	-----
Ewes 1 year old and over.....	66	68	64	64	60	58	59	-----	-----	-----	-----	-----	-----
Rams 1 year old and over.....	5	5	5	5	4	4	4	-----	-----	-----	-----	-----	-----
Wethers 1 year old and over.....	3	3	3	3	3	3	3	-----	-----	-----	-----	-----	-----

The table above presents revised estimates of numbers of Livestock in North Carolina from 1930 to 1935, using the changes shown by the 1924, 1929 and 1934 U. S. Census as a basis. The preliminary estimates for 1936 were released by the Department of Agriculture in February 1936, and are published in February *Crops and Markets*. These data are subject to revision in January 1937.

Trends of increases and decreases of particular groups may be observed by following a given line through from 1930 to 1936. For example all cattle show a decided increase from 507,000 to 685,000 for the five year period, and a slight downward trend for 1936.

LIVESTOCK ON FARMS

The number of horses on farms in North Carolina reached a peak of approximately 200,000 during the period 1915-1919. The number had dropped to 68,000 on January 1, 1936, or a decrease of 66 percent. This shift was brought about by the use of automobiles, trucks, tractors, and a shift to mules. The trend in number of mules has shown an increase except for a slight decrease during the depression. Since 1931 a definite shift from tractors to mules has resulted. The number reached an all-time high for the state at 298,000 on January 1, 1936. There has been a good demand for mules for the past two years. All cattle increased from 507,000 in 1930 to 671,000 on January 1, 1936, an increase of 32 percent. Milk cows, two years old and over, increased from 285,000 to 385,000, an increase of 35 percent during the same period. Although a gain of 35 percent was reflected

for the period 1930-1936, we need more milk cows on farms in North Carolina. The 1935 United States Census shows 33 per cent of the farms in the State without cows or heifers, two years old and over.

The number of sheep on farms on January 1, 1936, was 77,000 or only one-fifth of the number in the State in 1900. More sheep should be included in the farm plan to more completely use all the feed available.

The fall pig survey shows an increase of 11 percent in sows to farrow this spring as compared to the spring of 1935 and an increase of 7 percent over fall farrowing. Pigs saved in the spring of 1935 averaged 5.9 per litter or a total of 387,000 from the 66,000 sows farrowed. The number saved was about 2 percent less than in the spring of 1934. The number saved from fall 1935 farrowing was 387,000 or 5.7 per litter for the 68,000 sows that farrowed. Hogs on farms in-

creased from the low point of 830,000 in 1930 to 966,000 on January 1, 1936, an increase of 16 per cent. The number on farms January 1, 1936, is less than 1 percent higher than the 1930-34 average.

The number of livestock on farms for the entire United States is available for group totals only. These however provide a definite idea of trends. When we realize that livestock are bringing approximate parity prices, while crops are generally considerably below the parity level, there should be encouragement for increasing livestock. The new soil conservation program should also encourage livestock production since it calls for more hay, improved pasturage and feed crops.

While the new farm relief program may not greatly control production of cash crops, yet it certainly should encourage diversification and greater feed and food crops. This will be safer farming. The safest or balanced farming includes livestock.

PIG CROP REPORT—DECEMBER, 1935

STATES	NUMBER SOWS FARROWED (in thousands)										NUMBER PIGS SAVED (in thousands)									
	1931					1932					1933					1934				
	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall
North Carolina.....	81	80	87	86	87	76	70	65	66	68	73	483	488	509	507	512	449	393	373	387
Virginia.....	59	58	69	70	70	64	58	52	60	65	69	386	386	435	440	441	407	344	328	370
Tennessee.....	81	84	105	101	121	86	80	63	73	66	82	497	541	658	640	731	530	474	379	443
Georgia.....	141	111	155	114	158	112	126	91	123	87	123	784	630	887	646	899	622	682	494	700
South Carolina.....	50	47	57	52	57	42	44	37	38	38	40	292	263	323	284	296	218	220	203	222
South Atlantic States.....	424	383	466	417	476	382	384	318	370	328	395	2,485	2,258	2,723	2,406	2,721	2,183	2,098	1,795	2,141
North Central States.....	7,340	3,299	6,916	3,474	7,090	3,612	5,117	1,634	3,848	2,245	4,854	44,300	20,170	39,885	21,443	41,867	21,493	30,160	9,751	23,703
United States.....	8,913	4,721	8,695	5,040	8,877	5,028	6,425	2,657	5,021	3,344	6,220	53,662	28,739	50,342	30,668	52,089	29,668	37,491	15,522	30,402

Note: Spring period—December 1-June 1; Fall period—June 1-December 1. Above figures expressed in Thousands.

UNITED STATES CROPS

CROPS	Unit	Acreage Harvested (in thousands)		Yield Per Acre		Production (in thousands)		Farm Price Per Unit		Total Farm Value (in thousands of dollars)	
		1934	1935	1934	1935	1934	1935	1934 (Dollars)	1935 (Dollars)	1934	1935
Corn.....	Bushels.....	87,795	92,727	15.7	23.8	1,137,126	2,202,852	.816	.577	\$ 1,124,321	\$ 1,271,089
Wheat, Winter.....	Bushels.....	32,968	31,000	12.3	14.0	405,552	433,447	.843	.816	341,916	353,688
Wheat, All.....	Bushels.....	42,249	49,826	11.8	12.1	496,929	603,199	.847	.838	420,808	505,394
Oats.....	Bushels.....	30,172	39,714	17.4	30.1	525,889	1,195,435	.479	.279	252,157	333,960
Barley.....	Bushels.....	7,095	12,858	16.7	22.7	118,348	292,249	.683	.381	80,781	111,271
Rye.....	Bushels.....	1,942	4,063	8.3	14.3	16,045	57,936	.713	.384	11,445	22,248
Cotton.....	Bales.....	26,987	27,331	(a) 170.9	(a) 188.0	9,636	10,734	(b) .124	(b) .111	595,602	593,677
Cottonseed.....	Tons.....	51,828	52,026	1.01	1.45	4,282	4,775	34.79	31.60	148,986	150,877
Hay, All Tame.....	Tons.....	60,740	64,488	.94	1.36	52,269	75,619	13.96	7.70	729,665	582,480
All hay.....	Tons.....	3,557	3,867	.91	1.43	57,028	87,620	13.76	7.28	784,795	637,478
Sweet Sorghum (c).....	Tons.....	247	250	7.74	6.95	3,253	5,536	10.45	5.83	34,008	32,267
Lespedeza Seed (d).....	Bushels.....	1,216	2,379	15.3	16.7	1,913	3,637	1.60	1.36	3,054	2,365
Soybeans (e).....	Bushels.....	1,571	1,642	677.	770.	18,627	39,637	1.022	.735	19,034	29,121
Peanuts (e).....	Pounds.....	654	638	8.1	9.1	1,063,035	1,264,455	.033	.032	35,143	39,771
Cowpeas (e).....	Bushels.....	3,312	3,271	116.4	109.0	5,296	5,816	1.475	1.340	7,809	7,791
Potatoes.....	Bushels.....	762	778	88.5	89.8	385,421	356,405	.469	.586	180,761	208,713
Sweet Potatoes.....	Bushels.....	1,271	1,458	82.5	880.	67,400	69,853	.799	.694	53,843	48,511
Tobacco.....	Pounds.....	139	145	160.4	170.4	1,045,660	1,283,742	.214	.185	223,709	237,479
Cane Syrup.....	Gallons.....	228	213	60.5	58.4	22,290	24,699	.455	.412	10,134	10,168
Sorgo Syrup.....	Gallons.....					13,788	12,438	.511	.549	7,043	6,823
Apples, total (f).....	Bushels.....					120,670	168,465	.882	.718	106,454	120,936
Apples, commercial.....	Bushels.....					73,534	91,701	.871	.714	64,068	65,462
Peaches, total (f).....	Bushels.....					45,665	52,380	.806	.841	35,035	44,026
Pears, total (f).....	Bushels.....					23,490	21,255	.701	.634	16,195	13,485
Grapes, total.....	Tons.....					1,931	2,327	19.29	13.68	37,255	31,506
Pecans.....	Pounds.....					40,375	95,340	.124	.062	5,013	5,889
Commercial Truck Crops:											
Beans, snap (f).....	Bushels.....	192.2	193.0	94.	89.	18,019	17,171	.74	.90	13,404	15,541
Cantaloupes (f).....	Crates.....	96.5	112.7	125.	118.	12,087	13,322	1.10	.92	13,551	11,927
Cucumbers.....	Bushels.....	121.9	133.2	65.	70.	7,897	9,333	.64	.62	5,090	5,790
Lettuce (f).....	Crates.....	154.4	153.9	125.	127.	19,294	19,580	1.36	1.44	25,778	28,213
Potatoes, early.....	Bushels.....	307.8	272.1	139.	140.	42,799	38,094	.56	.51	23,779	19,451
Strawberries (f).....	Crates.....	197.7	163.3	66.5	71.5	13,152	11,681	1.94	2.35	23,684	27,308
Tomatoes.....	Tons.....	525.9	624.9							38,942	41,854
Watermelons (f).....	Number.....	192.3	204.4	250.	280.	48,176	57,254	.108	.097	5,194	5,322

(a) Pounds.

(b) Per pound.

(c) For hay and forage, but not included in tame hay.

(d) Bushels of 25 pounds.

(e) Covers only mature crops gathered for beans, peas, or peanuts.

(f) Includes some quantities not harvested. Values and prices are for portion harvested.

ACREAGE AND VALUE OF PRINCIPAL CROPS BY STATES

STATES	Total Crop Acreage (000 omitted)			Total Value of Crops (000 omitted)			Rank in Total Value			Increase in Crop Value				Crop Value Per Acre			
	1933 (1000 Acres)	1934 (1000 Acres)	1935 (1000 Acres)	1933 (\$1,000)	1934 (\$1,000)	1935 (\$1,000)	1933	1934	1935	1933 Over 1932 (%)	1934 Over 1932 (%)	1935 Over 1932 (%)	1935 Over 1934 (%)	1933 (\$)	1934 (\$)	1935	
																(\$)	Rank
Maine.....	1,314	1,335	1,343	\$ 38,932	\$ 27,994	\$ 35,721	33	37	35	75.1	25.6	60.7	27.6	\$29.63	\$21.33	\$26.60	9
New Hampshire.....	370	422	430	7,442	9,090	8,022	46	46	46	29.6	38.6	39.7	*11.7	20.11	21.46	18.66	26
Vermont.....	1,072	1,074	1,090	19,018	24,539	19,561	39	38	41	14.5	47.1	17.7	*20.3	17.74	22.76	19.39	24
Massachusetts.....	405	409	424	18,291	18,919	19,061	40	40	42	14.4	16.1	19.2	0.8	45.16	45.39	44.95	6
Rhode Island.....	50	57	59	1,793	2,044	2,054	48	48	48	23.7	23.2	41.7	0.5	35.86	35.04	34.81	8
Connecticut.....	345	341	346	14,493	15,965	15,759	44	44	44	8.4	14.0	17.8	*1.3	42.01	44.72	45.55	5
New York.....	6,460	6,548	6,610	119,267	142,760	131,607	12	13	14	30.6	52.1	44.1	*7.8	18.46	21.22	19.91	22
New Jersey.....	653	668	685	32,828	34,338	34,448	35	34	36	26.8	27.6	33.1	0.3	50.27	49.45	50.29	3
Pennsylvania.....	6,095	5,990	6,097	115,063	142,993	135,232	13	12	13	40.9	70.1	65.6	*5.4	18.88	23.19	22.18	18
NORTH ATLANTIC.....	16,764	16,844	17,084	367,127	418,642	401,465				33.8	48.3	46.4	*4.1	21.90	24.28	23.50	
Ohio.....	9,338	8,886	9,171	112,356	167,338	161,936	14	8	7	53.3	124.7	121.0	*3.2	12.03	18.52	17.66	28
Indiana.....	9,770	9,526	10,061	93,066	153,712	146,876	21	10	11	43.8	132.2	127.0	*4.4	9.53	15.98	14.60	34
Illinois.....	17,429	15,735	17,692	158,858	218,569	273,931	5	5	4	35.5	85.6	131.9	*25.3	9.11	13.87	15.48	33
Michigan.....	7,223	7,189	7,416	102,523	130,473	127,155	16	15	17	36.5	70.2	69.2	*2.5	14.19	17.85	17.15	30
Wisconsin.....	9,548	9,091	9,778	122,014	177,797	153,504	10	7	10	26.8	83.9	59.6	*13.7	12.78	19.46	15.70	32
EAST NORTH CENTRAL.....	53,308	50,427	54,118	588,817	847,889	863,402				38.0	96.3	102.4	1.8	11.05	16.67	15.95	
Minnesota.....	18,807	16,437	19,515	145,515	183,984	211,207	6	6	6	33.1	70.7	93.2	14.8	7.74	11.35	10.82	41
Iowa.....	22,315	18,235	20,883	223,273	248,340	289,230	3	4	3	81.2	107.6	134.7	16.5	10.01	14.20	13.85	36
Missouri.....	12,946	10,998	10,797	122,141	103,569	127,712	10	22	16	47.2	26.0	53.9	23.3	9.43	9.48	11.83	39
North Dakota.....	19,109	9,287	18,545	81,560	49,438	112,116	25	31	20	32.4	*19.6	82.0	126.8	4.27	5.33	6.05	48
South Dakota.....	9,189	5,472	15,905	30,575	28,182	56,615	36	36	26	*39.5	*44.1	91.3	242.8	3.33	5.16	6.07	47
Nebraska.....	21,469	15,253	20,158	133,063	83,750	157,809	7	26	8	52.1	*2.8	80.4	88.4	6.20	5.59	7.33	45
Kansas.....	20,294	17,498	17,926	106,248	119,155	126,703	15	17	18	28.8	43.3	53.6	6.3	5.24	6.75	7.07	46
WEST NORTH CENTRAL.....	124,129	93,180	123,729	842,375	816,418	1,121,392				41.0	38.6	87.7	37.4	6.79	8.91	9.06	
Delaware.....	381	377	383	7,502	11,163	9,570	45	45	45	37.1	101.3	74.8	*14.3	19.69	29.07	24.98	14
Maryland.....	1,646	1,618	1,681	33,901	45,585	44,017	34	33	34	35.6	74.7	76.1	*3.4	20.60	27.13	26.18	12
Virginia.....	3,746	3,755	3,865	82,501	105,178	102,432	24	21	24	77.2	122.4	120.0	*2.6	22.02	28.38	26.50	10
West Virginia.....	1,432	1,418	1,422	25,601	29,646	28,696	37	35	37	43.1	60.8	60.4	*3.2	17.88	20.29	20.18	20
NORTH CAROLINA.....	5,923	6,020	6,152	194,390	262,973	246,348	4	3	5	86.3	155.3	136.1	*6.3	32.82	45.49	40.04	7
South Carolina.....	3,958	4,197	4,344	86,309	105,858	108,623	23	20	21	67.9	113.6	111.3	2.6	21.81	27.37	25.00	13
Georgia.....	7,539	8,925	9,218	128,588	156,663	157,353	8	9	9	91.8	140.8	134.7	0.4	17.06	20.73	17.07	31
Florida.....	1,162	1,237	1,270	66,659	77,110	78,640	28	27	29	15.1	43.2	135.8	2.0	57.37	72.25	61.92	2
SOUTH ATLANTIC.....	25,787	27,547	28,335	625,451	794,176	775,679				66.5	115.0	106.5	*2.3	24.25	31.23	27.38	
Kentucky.....	5,066	4,743	4,649	90,950	118,840	108,274	22	18	22	34.8	78.3	60.4	*8.9	17.95	25.16	23.29	16
Tennessee.....	5,808	5,482	5,356	100,132	124,423	99,948	18	16	25	57.2	93.9	156.9	*19.7	17.24	22.56	18.66	25
Alabama.....	6,324	7,508	7,585	99,454	142,396	131,016	19	14	15	60.3	130.4	111.1	*8.0	15.73	21.38	17.27	29
Mississippi.....	5,804	6,017	6,052	100,325	143,669	137,983	17	11	12	50.6	112.4	107.1	*4.0	17.29	23.57	22.80	17
Arkansas.....	5,857	5,533	5,500	95,851	106,155	107,203	20	19	23	40.3	55.5	56.9	1.0	16.37	19.04	19.49	23
Louisiana.....	3,487	3,658	3,767	68,821	87,519	92,500	27	24	27	25.8	61.4	69.1	5.7	19.74	24.57	24.56	15
Oklahoma.....	12,961	12,475	12,889	121,326	101,335	122,221	11	23	19	59.7	35.8	60.8	20.6	9.36	8.28	9.48	44
Texas.....	26,828	26,870	27,554	352,339	330,127	375,298	1	2	1	51.1	43.5	61.0	13.7	13.13	12.42	13.62	37
SOUTH CENTRAL.....	72,135	72,286	73,352	1,029,198	1,154,464	1,174,443				48.7	67.7	69.7	1.8	14.27	16.23	16.01	
Montana.....	6,716	5,183	6,509	42,762	56,701	64,400	32	29	30	4.2	36.2	56.9	13.6	6.37	10.78	9.91	43
Idaho.....	2,776	2,586	2,723	49,561	58,166	57,403	31	28	32	46.3	65.2	69.4	*3.1	17.85	21.66	21.08	19
Wyoming.....	2,030	1,353	1,732	18,012	17,093	22,230	41	42	39	31.2	50.5	61.6	*0.1	8.87	12.44	11.51	40
Colorado.....	1,042	3,800	5,216	56,567	49,516	62,894	29	30	31	31.9	27.9	64.4	27.0	9.36	12.81	12.06	38
New Mexico.....	1,455	918	1,321	17,239	18,031	18,999	43	41	43	74.6	82.0	92.4	5.4	11.85	19.51	14.38	35
Arizona.....	1,501	493	1,333	17,471	24,350	26,563	42	39	38	38.6	90.2	110.7	9.1	34.87	48.93	49.84	4
Utah.....	1,175	930	1,078	19,006	16,265	21,727	38	43	40	11.7	*3.8	27.7	33.6	16.18	17.53	20.15	21
Nevada.....	352	270	336	2,986	2,746	3,594	47	47	47	*7.9	*13.1	10.9	30.9	8.48	10.32	10.70	42
Washington.....	3,361	3,166	3,310	75,592	87,254	86,787	26	25	28	49.2	67.6	71.3	*0.5	22.49	26.78	26.22	11
Oregon.....	2,684	2,612	2,711	51,699	49,268	50,323	30	32	33	49.4	43.1	45.4	2.1	19.26	18.98	18.56	27
California.....	4,855	4,917	5,372	296,849	368,356	367,143	2	1	2	23.9	46.5	53.2	*0.3	61.14	71.46	68.34	1
WESTERN STATES.....	31,947	26,228	31,041	647,744	747,746	782,063				31.0	46.4	58.1	4.6	20.28	27.59	25.19	
UNITED STATES.....	324,070	286,512	327,659	4,100,712	4,779,335	5,118,444				43.3	66.6	78.9	7.1	12.65	16.80	15.62	

NORTH CAROLINA CROPS Seasons 1933—1934, and Preliminary Estimates for 1935

Price Per Unit			Total Value			Value Per Acre			Leading State	Rank in Value of Crop	FIELD CROPS
1933	1934	1935	1933	1934	1935	1933	1934	1935			
\$.66 6.50	\$.86 7.50	\$.75 7.00	\$28,083,000 429,000	\$39,678,000 578,000	\$36,420,000 546,000	12.21 35.75	16.77 41.25	15.00 42.00	Iowa	11	Corn, for grain
									Wisconsin	29	Corn, for silage
									Kansas	24	Corn, for forage
									Iowa	13	Corn, all (except sweet and pop)
.66 20.00 11.00	.86 24.00 13.00	.75 20.00 11.50	29,206,000 5,290,000 2,178,000	40,919,000 7,176,000 2,808,000	37,335,000 5,980,000 2,087,000	12.21 4.60 3.63	16.77 6.00 4.55	15.00 4.60 3.80			Corn, leaf fodder (stripped)
											Corn, top (cut above ear)
1.02 .57 .81	1.06 .65 .82	.99 .56 .78	3,788,000 1,928,000 220,000	4,600,000 2,287,000 223,000	5,146,000 2,649,000 198,000	9.69 9.40 12.94	10.60 11.05 13.95	11.19 12.32 15.21	Kansas	18	Winter Wheat, planted
									Kansas	18	Winter Wheat, harvested
									Iowa	21	Oats, for grain
									Minnesota	28	Barley, for grain
1.03 .70 .55 13.00	.97 .81 .60 15.00	.93 .77 .65 13.50	433,000 48,000 990,000 403,000	480,000 52,000 990,000 510,000	426,000 46,000 956,000 324,000	7.22 12.00 41.25 18.32	7.28 12.96 45.00 22.50	6.98 11.55 45.50 18.90	North Dakota	12	Rye, planted
									North Dakota	12	Rye, for grain, harvested
									Pennsylvania	15	Buckwheat
									Alabama	2	Sorghum, for syrup
									Texas	16	Sorghum, for forage (and hay)
											Cotton, planted
.105 15.20 .16	.123 36.30 .285	.114 32.20 .209	35,910,000 4,621,000 86,245,000	38,741,000 10,128,000 119,155,000	33,199,000 8,372,000 117,461,000	31.50 4.26 127.04	38.87 10.53 240.54	34.20 9.02 187.89	Texas	10	Cotton, harvested
									Texas	7	Cottonseed
.77 .87 .96 .83 .55 1.25	.50 .46 .73 .54 .72 2.00	.58 .61 .67 .61 .70 1.60	86,245,000 3,134,000 1,409,000 1,560,000 6,103,000 4,348,000 281,000	119,155,000 3,237,000 1,938,000 1,575,000 5,750,000 6,376,000 650,000	117,461,000 2,877,000 1,150,000 1,530,000 5,557,000 5,600,000 576,000	127.04 113.96 64.48 57.78 79.81 51.15 5.63	240.54 58.00 39.10 54.02 62.64 77.76 13.00	187.89 89.90 50.02 54.94 67.10 70.00 9.60	North Carolina	1	Tobacco
											Potatoes, (Commercial early)
											Potatoes (other early)
											Potatoes (late crop)
									Maine	11	Potatoes (Total)
									Georgia	2	Potatoes, sweet
									Tennessee	3	Clover seed, Lespedeza
											HAY CROPS
14.75 17.75 15.00 14.90 15.00 10.50 13.49 14.50 13.25 13.70 11.00 13.60	18.50 24.00 20.00 20.00 20.00 13.00 14.79 17.00 17.50 18.50 13.20 18.34	14.00 18.50 16.10 17.00 16.87 13.00 15.30 13.50 13.00 14.60 10.70 14.48	1,003,000 195,250 765,000 1,668,800 990,000 903,000 3,561,800 1,000,500 1,086,500 7,466,000 220,000 7,686,000	1,202,500 312,000 1,480,000 2,900,000 1,840,000 1,716,000 6,456,000 1,224,000 1,855,000 12,932,000 290,000 13,222,000	952,000 240,500 1,256,000 2,159,000 1,265,400 1,900,000 5,324,400 742,500 1,170,000 9,519,000 214,000 9,733,000	14.00 28.40 13.50 14.90 13.50 5.25 9.98 14.50 10.60 11.23 11.00 11.15	18.50 45.60 20.00 24.00 21.00 7.80 12.69 17.00 15.75 16.84 13.20 16.87	12.60 35.15 14.49 17.85 16.03 9.10 13.00 11.48 11.70 12.85 9.63 12.74	New York	*31	All clover and timothy
									California	*42	Alfalfa
									Tennessee	*5	Lespedeza
											Soybeans, for hay
											Cowpeas, for hay
											Peanuts, for hay
									Illinois	*6	Total annual legumes
									California	*19	Grains cut green for hay
									New York	*31	Miscellaneous tame hay
									California	23	All tame hay (total)
									Nebraska	23	Wild hay
									New York	25	All hay
											SOY BEANS
											Grown, alone
											Interplanted
											Total (equivalent solid)
.80 .80	1.18 1.18	1.00 1.00	668,000 1,760,000	1,189,000 2,832,000	1,232,000 3,080,000	8.80 8.80	14.16 14.16	14.00 14.00	Illinois	4	For grain (equivalent solid)
											Total (equivalent solid) less hay
											Other purposes (equivalent solid)
											COWPEAS
											Grown, alone
											Interplanted
											Total (equivalent solid)
.95 .95	1.57 1.57	1.40 1.40	304,000 846,000	537,000 1,470,000	429,000 1,162,000	9.50 9.51	14.13 14.13	14.70 14.70	Texas	6	For grain (equivalent solid)
											Total (equivalent solid) less hay
											Other purposes (equivalent solid)
											PEANUTS
											Grown, alone
											Interplanted
.025 .025	.035 .035	.032 .032	4,726,000 4,560,000	9,548,000 9,240,000	8,758,000 8,464,000	23.75 23.75	38.50 38.50	36.80 36.80	Georgia	2	Total (equivalent solid)
											For grain (equivalent solid)
											Other purposes (equivalent solid)
											FRUIT
.70 .70 .85 .75 45.00 .306	.86 .86 1.00 .85 65.00 .184	.77 .77 .95 .90 65.00 .174	3,678,000 708,000 1,795,000 171,000 210,000 214,000	3,032,000 594,000 2,312,000 185,000 302,000 147,000	3,061,000 600,000 2,095,000 200,000 251,000 157,000				Washington	14	Apples (agricultural total)
									Washington	21	Apples (commercial)
									California	4	Peaches
									California	11	Pears
									California	9	Grapes
									Texas	7	Pecans
											COMMERCIAL TRUCK CROPS FOR MARKET
1.01 26.00 .80 .50 1.00 .45 1.00 40.00 .75 .50 .30 1.77	.21 10.00 .55 .65 2.80 .90 1.20 70.00 .75 .60 .80 2.25	.85 26.00 .80 .65 1.30 .62 1.40 120.00 1.25 .55 .60 .60 2.20	563,000 88,000 179,000 100,000 101,000 116,000 75,000 83,000 45,000 40,000 9,000 1,186,000	168,000 52,000 119,000 182,000 118,000 205,000 83,000 126,000 45,000 48,000 10,000 1,071,000	562,000 164,000 202,000 176,000 136,000 141,000 101,000 234,000 62,000 33,000 9,000 1,694,000	69.19 104.00 64.00 25.00 75.00 27.00 30.00 10.40 37.50 100.00 60.00 182.31	12.60 40.00 33.00 45.50 168.00 58.50 36.00 17.50 37.50 120.00 100.00 160.00 157.50	64.18 117.00 56.00 48.75 97.50 40.30 84.00 36.00 62.50 110.00 90.00 108.00 242.00			Snap Beans (early and late)
											Cabbage, total
											Cantaloupes
											Cucumbers
											Lettuce
											Green Peas
											Tomatoes
											Watermelons*
											Lima Beans
											Beets
											Carrots
											Peppers
											Strawberries

*(Hay rank in production)

PRICES

The Crop Reporting Service carries two large lists of voluntary monthly price reporters. One reports on prices farmers receive and one on prices farmers pay for the things they must buy. Thus the prices shown above represent reliable trends for these products when sold. The basis for this table is primarily November and December prices received, but some crops like tobacco represent yearly averages as checked against warehouse sales averages.

Thus, the acreages are secured largely at planting and harvest time, the yield at or after the harvest season, and the prices a little later. While the yields and prices are largely based on samples or a small percentage of farms, yet the average closely approximates the actual figures reported for the United States Census during the census years.

Corn is by far our largest crop in acreage (38 percent of the total cultivated), but its value is only 30 percent of the tobacco crop which occupies but 20 percent of the area devoted to the corn acreage. Thus in studying the rank or relationship of crops, one must consider the different classifications like acreage, production, value, etc. The last column shows the rank in value of the crops as between STATES. No rank of crops within North Carolina is shown, but may be readily determined.

The value per acre is significant, but the COST per acre (shown in the 1936 annual issue) is an important factor in appreciating the true relationships as between crops. Many students wonder what State ranks first in the growth, production or value of certain crops. These are shown above.

A good study is to select a given crop, note the relation or trend of the three years' acreage, then the three year's yield, production, price, value per acre and then determine the rank in any one of these, or comparison with other crops.

The commercial truck crops do not include farm or home gardens, nor production from sections not recognized as commercial shipping areas.

NORTH CAROLINA CROPS

Seasons 1933—1934, and Preliminary Estimates for 1935

FIELD CROPS	Units of Measure	Acreage			Yield			Production		
		1933	1934	1935	1933	1934	1935	1933	1934	1935
Corn, for grain	Bushels	2,300,000	2,366,000	2,428,000	18.5	19.5	20.0	42,550,000	46,137,000	48,560,000
Corn, for silage	Tons	12,000	14,000	13,000	5.5	5.5	6.0	66,000	77,000	78,000
Corn, for forage	Tons	80,000	60,000	48,000						
Corn, all (except sweet and pop)	Bushels	2,392,000	2,440,000	2,489,000	18.5	19.5	20.0	44,252,000	47,580,000	49,780,000
Corn, leaf fodder (stripped)	Tons	1,150,000	1,196,000	1,300,000	.23	.25	.23	264,000	299,000	299,000
Corn, top (cut above ear)	Tons	600,000	618,000	550,000	.33	.35	.33	198,000	216,000	181,500
Winter Wheat, planted	Bushels	399,000	445,000	465,000						
Winter Wheat, harvested	Bushels	391,000	434,000	460,000	9.5	10.0	11.3	3,714,000	4,340,000	5,198,000
Oats, for grain	Bushels	205,000	207,000	215,000	16.5	17.0	22.0	3,382,000	3,519,000	4,730,000
Barley, for grain	Bushels	17,000	16,000	13,000	16.0	17.0	19.5	272,000	272,000	254,000
Rye, planted	Bushels	162,000	165,000	152,000						
Rye, for grain, harvested	Bushels	60,000	66,000	61,000	7.0	7.5	7.5	420,000	495,000	458,000
Buckwheat	Bushels	4,000	4,000	4,000	17.0	16.0	15.0	68,000	64,000	60,000
Sorghum, for syrup	Gallons	24,000	22,000	21,000	75.0	75.0	70.0	1,800,000	1,650,000	1,470,000
Sorghum, for forage (and hay)	Tons	22,000	23,000	17,000	1.40	1.50	1.40	31,000	34,000	24,000
Cotton, planted	Bushels	1,320,000	961,000	941,000						
Cotton, harvested	Bales	1,090,000	932,000	932,000	300.0	316.0	300.0	684,000	629,000	585,000
Cottonseed	Tons	1,090,000	951,000	932,000	.28	.29	.28	304,000	279,000	260,000
Tobacco	Pounds	677,000	495,000	624,000	794.0	844.0	899.0	537,355,000	417,975,000	561,060,000
Potatoes, (Commercial early)	Bushels	27,500	39,000	32,000	148.0	166.0	155.0	4,070,000	6,474,000	4,960,000
Potatoes (other early)	Bushels	22,500	24,000	23,000	72.0	85.0	82.0	1,620,000	2,040,000	1,886,000
Potatoes (late crop)	Bushels	27,000	29,000	28,000	60.0	74.0	82.0	1,625,000	2,158,000	2,284,000
Potatoes (Total)	Bushels	77,000	92,000	83,000	95.0	116.0	110.0	7,315,000	10,672,000	9,130,000
Potatoes, sweet	Bushels	85,000	82,000	80,000	93.0	108.0	100.0	7,905,000	8,856,000	8,000,000
Clover seed, Lespedeza	Bushels	50,000	50,000	60,000	4.50	6.50	6.00	225,000	325,000	360,000
HAY CROPS										
All clover and timothy	Tons	72,000	65,000	75,000	.95	1.00	.90	68,000	65,000	68,000
Alfalfa	Tons	7,000	7,000	7,000	1.60	1.90	1.90	11,000	13,000	13,000
Lespedeza	Tons	57,000	74,000	87,000	.90	1.00	.90	51,000	74,000	78,000
Soybeans, for hay	Tons	112,000	121,000	121,000	1.00	1.20	1.05	112,000	145,000	127,000
Cowpeas, for hay	Tons	73,000	88,000	79,000	.90	1.05	.95	66,000	92,000	75,000
Peanuts, for hay	Tons	173,000	220,000	209,000	.50	.60	.70	86,000	132,000	146,000
Total annual legumes	Tons	358,000	429,000	409,000	.74	.86	.85	264,000	369,000	348,000
Grains cut green for hay	Tons	69,000	72,000	65,000	1.00	1.00	.85	69,000	72,000	55,000
Miscellaneous tame hay	Tons	103,000	118,000	100,000	.80	.90	.90	82,000	106,000	90,000
All tame hay (total)	Tons	666,000	765,000	743,000	.82	.91	.88	545,000	699,000	652,000
Wild hay	Tons	20,000	22,000	22,000	1.00	1.00	.90	20,000	22,000	20,000
All hay	Tons	686,000	787,000	765,000	.82	.92	.88	565,000	721,000	672,000
SOY BEANS										
Grown, alone		189,000	198,000	194,000						
Interplanted		246,000	246,000	295,000						
Total (equivalent solid)		312,000	321,000	341,000						
For grain (equivalent solid)	Bushels	76,000	84,000	88,000	11.00	12.00	14.00	836,000	1,008,000	1,232,000
Total (equivalent solid) less hay	Bushels	200,000	200,000	220,000	11.00	12.00	14.00	2,200,000	2,400,000	3,080,000
Other purposes (equivalent solid)		124,000	116,000	132,000						
COWPEAS										
Grown, alone		122,000	146,000	117,000						
Interplanted		80,000	92,000	83,000						
Total (equivalent solid)		162,000	192,000	158,000						
For grain (equivalent solid)	Bushels	32,000	38,000	36,000	10.0	9.00	10.50	320,000	342,000	378,000
Total (equivalent solid) less hay	Bushels	89,000	104,000	79,000	10.0	9.00	10.50	890,000	936,000	830,000
Other purposes (equivalent solid)		57,000	66,000	43,000						
PEANUTS										
Grown, alone		197,000	246,000	236,000						
Interplanted		4,000	5,000	5,000						
Total (equivalent solid)	Pounds	199,000	248,000	238,000	950.0	1,100.00	1,150.00	189,050,000	272,800,000	273,700,000
For grain (equivalent solid)	Pounds	192,000	240,000	230,000	950.0	1,100.00	1,150.00	182,400,000	264,000,000	264,500,000
Other purposes (equivalent solid)		7,000	8,000	8,000						
FRUIT										
Apples (agricultural total)	Bushels							5,254,000	3,525,000	3,975,000
Apples (commercial)	Bushels							1,011,000	691,000	779,000
Peaches	Bushels							2,112,000	2,312,000	2,205,000
Pears	Bushels							228,000	218,000	222,000
Grapes	Tons							4,661	4,640	3,864
Pecans	Pounds							700,000	800,000	900,000
COMMERCIAL TRUCK CROPS FOR MARKET										
Snap Beans (early and late)	Bushels	8,100	13,600	8,800	68.5	60.0	75.5	555,000	816,000	664,000
Cabbage, total	Tons	850	1,300	1,400	4.0	4.0	4.5	3,400	5,200	6,300
Cantaloupes	Crates	2,800	3,600	3,600	80.0	60.0	70.0	224,000	216,000	252,000
Cucumbers	Bushels	4,000	4,000	3,600	50.0	70.0	75.0	200,000	280,000	270,000
Lettuce	Crates	1,350	700	1,400	75.0	60.0	75.0	101,000	42,000	105,000
Green Peas	Bushels	4,300	3,500	3,500	60.0	65.0	65.0	258,000	228,000	228,000
Tomatoes	Bushels	2,500	2,300	1,200	30.0	30.0	60.0	75,000	69,000	72,000
Watermelons*	Melons	8,000	7,200	6,500	260.0	250.0	300.0	2,080,000	1,800,000	1,950,000
Lima Beans	Bushels	1,200	1,200	1,000	50.0	50.0	50.0	60,000	60,000	50,000
Beets	Bushels	400	400	300	200.0	200.0	200.0	80,000	80,000	60,000
Carrots	Bushels	150	100	100	200.0	200.0	150.0	30,000	20,000	15,000
Peppers	Bushels	800	800	1,000	200.0	200.0	180.0	160,000	160,000	180,000
Strawberries	Crates	6,500	6,800	7,000	103.0	70.0	110.0	670,000	476,000	770,000

*NOTE (Watermelon price per thousand)

CROP COMPARISONS FOR THE STATE

The information shown above offers a very clear idea of the various crops of importance grown in North Carolina. Three-year comparisons, 1933 to 1935, show the shifts in acres, yields, production, values and rank.

Hays and legumes are broken down into types and harvest purposes. The importance of individual crops may be readily recognized for any classification.

Of course, these are state data only. County information may be studied on other pages, but better and more complete facts are shown in the annual issue of this publication, which also shows ten-year state data.

After all it is neither county nor state harvests which affect the market prices as much as do the national and world productions. These are shown on pages 6 and 13 for study. The graphs for cotton and tobacco on page 12 offer quite clear ideas of relationships of production to stocks and price.

Hays are shown to consist of ten types. The miscellaneous hays include sorghum, sudan, crabgrass, etc. The production of feed crops has grown steadily in recent years and especially since the AAA was inaugurated in 1933. The institution of the Administration's new soil conservation program should further greatly increase hay and cover crops.

Few folks, even official agricultural leaders, realize the diversification and proportion of cultivated land occupied by the various crops in North Carolina. The 1934 crops showed as follows for percent of crop land represented by each: Corn, 38 percent; cotton, 15.7 percent; tobacco 7.4 percent; wheat 8.2 percent; oats 4.5 percent; rye 1.8 percent; peanuts 3.9 percent; cowpeas 3.1 percent; soy beans 3.7 percent; all hays 11.0 percent; Irish potatoes 1.5 percent; and truck crops 1.7 percent. The total land in crops was 6,301,721 acres for 1934 and 6,760,000 acres in 1935.

One may judge somewhat of his own farming by seeing whether his own yields are appreciably above the state average.

The bases of the acreage figures are the state and U. S. farm census, together with the voluntary reporters' judgments of shifts from year to year. The yields are based on large samples of actual productions and judgments, reported largely after harvest.

AGRICULTURAL SITUATION

Late March farm conditions in North Carolina find field work one to four weeks late, due primarily to the continued cold and wet or snow conditions for two months after Christmas. Farmers were rarely able to even prepare tobacco and other plant beds. On the other hand the continued snow protected most of the fall sown small grains even though temperatures were unusually low.

Immediately after every flood or catastrophe, conditions seem much worse than later. So it is with farm work. On March 1st, farmers were much puzzled and distressed. By April 1st conditions had changed considerably, for the better, even though rains had interrupted work during March. Tobacco beds were planted. Harrowing, stalk cutting, breaking land, and even some preparation for planting was done. Spring oats were planted, although late and perhaps on reduced acreage. Pastures were sprouting out nicely. Buds on trees were showing green, while peaches, plums, cherries

and early fruits were blooming, especially so in the coastal belt counties.

Farm work by April 1st was probably two weeks late for the state as a whole. Still, by June 1st, it is probable that little difference from normal will be evident. The soil conservation program may reduce the usual rush of spring work, since the acreage to be planted in soil conserving and soil improving crops was either planted early or will be planted after June 1st.

Somewhat definite programs for cash crops are planned. Even tobacco acreage control is in prospect, in spite of conflicting conditions, competition, and uncertainty as to the outcome. Growers who have not given sufficient attention to the situation relative to the crops they plant, are necessarily the ones who will most probably be caught with unprofitable surpluses on hand during the 1936 marketing season.

Since the national production is the controlling price factor, the grower is

faced with the necessity of becoming thoroughly familiar with the national trends before planting his cash crops.

For the North Carolina grower, Tobacco and Cotton command the most attention, and especially so by the larger growers. The acreage allotments permitted in 1935 to the smaller tobacco growers allowed them (under protest) what they considered a minimum for livelihood. Without control these smaller growers will probably increase their tobacco acreage. Reports from all flue-cured areas indicate an intention to increase 8% over the 1935 acreage. This would mean 950,800 acres of flue-cured tobacco this year as compared with 877,900 in 1935. The stocks of flue-cured tobacco on hand the first of the year were the highest on record for that date. The trend in consumption of this type is below the ten year average. It is self evident therefore that a grower who increases his tobacco acreage this year will be contributing to a reduction of his income from the crop.

GENERAL NATIONAL TRENDS

Irish potato prospects for acreage and prices are uncertain for several reasons, such as: late plantings, competitive probable harvest from Georgia to Virginia, uncertainty of other commercial and competing truck crops, and prices of last year's northern grown late potato crop.

The severe winter weather cut down considerable on the egg supplies of the Nation, in addition to delaying the usual heavy flow of eggs in February and early March. This accounted for the high prices during that time. The steep decline in prices during March obviously indicated a somewhat sudden farm production of eggs.

Government agricultural loans as of January 1st were considerably more than the year before. Other farm loan agencies showed approximately equivalent trends. For the past three years new agricultural loans showed quite a decline for Federal Land Banks and other Federal agencies.

The prices of March farm crops are

considerably below the parity prices, while livestock averages close to parity.

The New AAA or Soil Conservation Program

Following the January ruling of the Supreme Court, making the AAA Crop Control Contract unconstitutional, it was necessary to speedily devise a substitute for farm relief. Since the government cannot contract for the control of any commodity, the whole principle of the former program was affected. Under the new program the plan is to be farm-wide in scope. The farmer signs an agreement to carry out certain practices. He gets paid only on the basis of what he actually does. If he does not comply, the only penalty is non-payment.

This program is expected to change the agricultural situation particularly in North Carolina to a considerable degree. For example, payment is based on soil-improving crops, as well as the reduction of soil-depleting crops. The greatest cash

returns will be on crops like cotton and tobacco. Since the farmer is compensated for soil improving practices and since here is a direct agency available for encouraging safe farming, it is confidently expected that material improvement will result through better diversification, reduction of soil-depleting and cash crops, increasing of soil-conserving and soil-improving crops, etc. These will naturally result in greater food and feed crops, which in turn, should result in more livestock.

Sections strictly growing cash crops will be forced to diversify more than they have been doing in order to benefit through this program. A minimum diversion of their basic soil-depleting acreage must be made to soil-conserving and soil-improving crops before any payment may be qualified. A producer may not increase his basic acreage of cotton, tobacco or peanuts to qualify. The rates of compensation are not as high as under the old program, but in the long run the actual farmers' welfare may be greater.

Approved soil-conserving and soil-improving practices may include terracing, planting crop land to trees, ditching of wet lands, etc. Pasture land cannot be included unless it has been planted to a cultivated crop since 1930. Therefore, old permanent pastures and common non-crop pastures cannot be used as a basis for soil-improving acreage. An advantage of this program is that farms which did not get appreciable payments under the former program, will have a good chance in this new program.



AN ATTRACTIVE FARM HOME IN LENOIR COUNTY

THE COMMISSIONER'S 1936 MESSAGE

The State Farm Census has come to be an important part of the work of the Department of Agriculture. For a number of years the census work was more or less generalized, but since 1918 we have been able to approach the individual farmer in each county in a way to help him keep records of his farm operations, and thus the more intelligently carry on his business on the farm. This cooperation with the individual farmer has been very delightful and satisfactory to all concerned.

In 1919 a law was passed requiring wheat threshers to report the acres and bushels of wheat threshed. In 1935 the law was amended to include all power threshing outfits and all crops so threshed.

Our basic county crop information has placed us in a position to cooperate with outside agencies where these affect our farming operations. We procure farm-wide information in our statistical surveys of the state. All this stored-up information is available for use to all agricultural teachers and farm demonstration agents. It should be of inestimable value to every agricultural leader in the state. These farm surveys are growing in interest and importance, as well as completeness and reliability. Our public officials are cooperating harmoniously, and taking much interest in the success of this work among the farmers in their several counties.

In this connection I wish to state that the Department of Agriculture, in its several divisions, stands ready and willing at all times to aid the farmer in his fertilizer problems, his seed problems, his marketing problems, and his soil-improvement problems—to say nothing of the many other services available to the farmer through this, his Department.

WM. A. GRAHAM,
Commissioner of Agriculture.

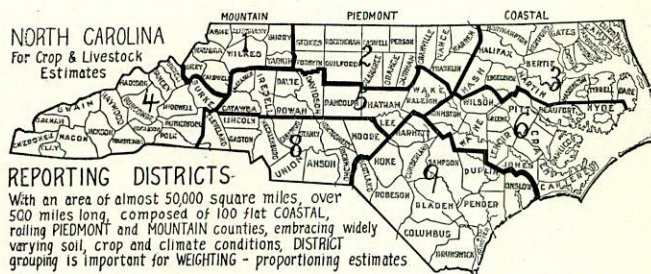
April 2, 1936

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THE CROP REPORTING SERVICE FOR NORTH CAROLINA

STATE DEPARTMENT OF AGRICULTURE BUILDING
RALEIGH, N. C.

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