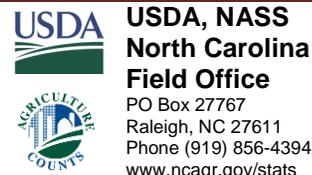


North Carolina Weather & Crops Report

Released: October 21, 2019



CROP SUMMARY FOR THE WEEK ENDING OCTOBER 20, 2019

DAYS SUITABLE FOR FIELD WORK

This Week	Last Week	Last Year	5-Year Avg.
5.1	6.2	5.1	6.2

SOIL MOISTURE PERCENT

	VS	ST	A	SS
Subsoil Moisture	4	21	74	1
Topsoil Moisture	13	25	58	4

VS= Very Short ST = Short A = Adequate SS = Surplus

CROP PROGRESS PERCENT – WITH COMPARISONS

	This Week	Last Week	Last Year	5 Yr. Avg.
PLANTED				
Barley	16	N/A	22	28
Oats	26	10	30	28
Wheat	13	N/A	10	14
PHENOLOGICAL:				
Soybeans Dropping Leaves	93	87	89	82
HARVESTED:				
Apples	87	85	88	87
Corn for Grain	94	93	93	93
Cotton Harvested	43	29	28	23
Hay: Third Cutting	81	80	78	81
Peanuts Threshed	65	48	45	42
Sorghum for Grain	64	56	48	51
Soybeans	35	25	22	22
Sweet Potatoes	75	70	59	62
Tobacco: Burley	71	67	82	84

CROP CONDITION PERCENT

	VP	P	F	G	EX
Cotton	5	12	30	43	10
Pasture	32	36	22	9	1
Soybeans	7	17	29	37	10

VP = Very Poor P = Poor F = Fair G = Good EX = Excellent

Appreciable rainfall of 1"-1.5" which is slightly above average of the period. This helped the topsoil moisture greatly. Temperatures were near average with first light frosts of 30-35F.

Robert Hawk – Jackson/Swain County Extension

Most all areas of the county experienced the first frost, and some areas the first freeze, of the season as temperatures cooled considerably this week. The weather system also brought some much needed moisture to the county with most areas receiving around 1.5"-2" of rain. Most crops have been harvested with the exception of some corn for grain. The cooler temps were welcomed by Christmas tree growers who were concerned with needle retention on their tree once harvest begins early next month.

Stanley Holloway – Yancey County Extension

Have received about 2 inches of rain this past week. Was very dry until this point.

Paige Burns – Richmond County Extension

County finally received rainfall after a prolonged period without rain, resulting in poor pasture conditions for this time of year.

Rachel Owens – Union County Extension

Received much needed rain this week.

Cathy Herring – Central Crops Research Station

Rainfall from Nestor dropped another good rain giving us 2-3 inches for the week.

Tim Britton – Johnston County Extension

Tropical storm Nestor brought some badly needed rain to the area.

Kenny Bailey – Cumberland County Extension

Rain during the week slowed remaining soybean harvest.

Daniel Simpson – Pamlico County Extension

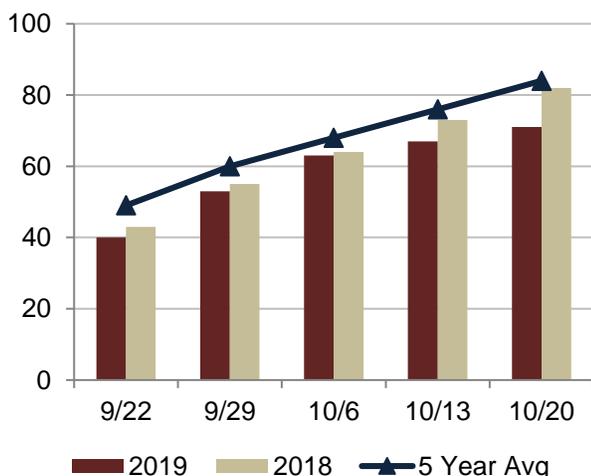
Soybean harvest was delayed somewhat by rainfall during the week and because many varieties are still not dry. Yields are average - 30 to 35 bu. - across the county. Strawberry planting is either complete or finishing this week. Wheat planting work is beginning this week as well.

Mark Seitz - Pender County Extension

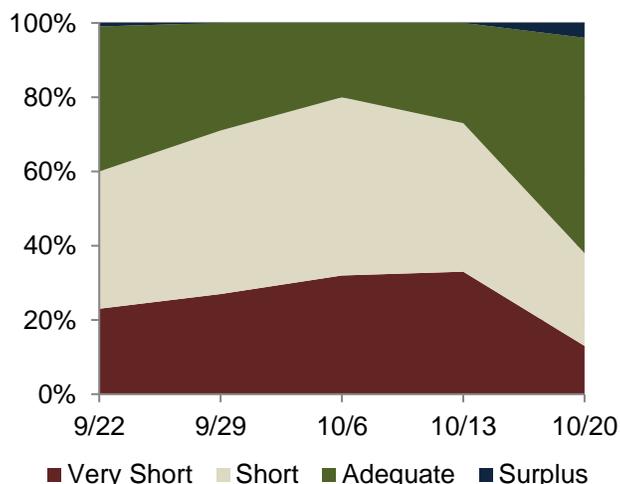
Received much needed rain that should begin small grain planting in the area. Corn harvest is about wrapped up with peanut and tobacco harvest soon to follow. Soybean and cotton harvest continues with decent yields reported.

Mac Malloy – Robeson County Extension

BURLEY TOBACCO PERCENT HARVESTED



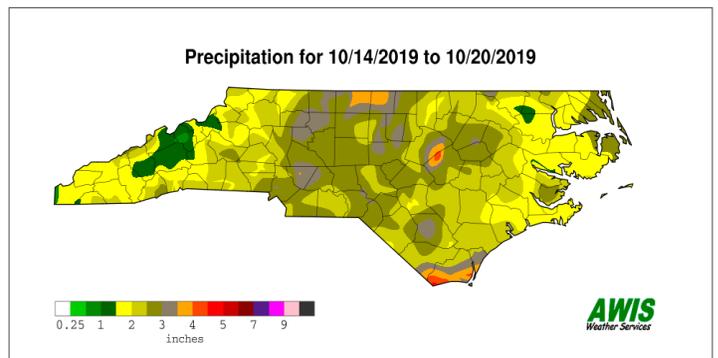
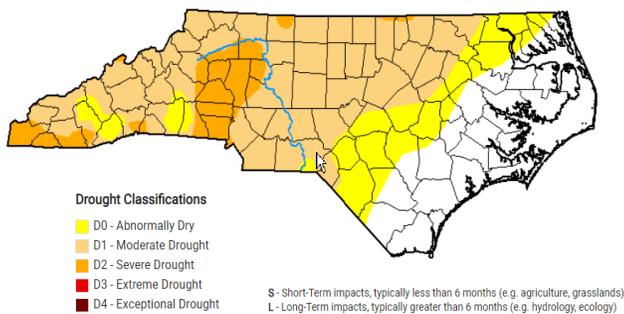
TOPSOIL MOISTURE PERCENT



WEATHER SUMMARY FOR THE WEEK ENDING OCTOBER 20, 2019 ¹

Location	Precipitation (Inches)				Temperature (Degrees F.)				
	This Week		Year to Date		This Week				
	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.	Departure from Normal	Degree Days (YTD)
Asheboro Airport	2.88	2.11	26.66	-11.74	75	38	55	-3	4657
Asheville Municipal	1.61	0.91	44.98	6.35	74	39	54	0	4134
Boone	2.36	1.67	43.81	1.18	67	32	48	-1	2965
Burlington AP	2.11	1.39	33.56	-3.74	78	38	57	-2	5189
Charlotte	3.04	2.20	42.52	6.83	78	39	59	-2	5299
Clayton WTP	4.39	3.76	44.34	6.96	76	39	57	-2	4814
Clinton_2NE	2.86	2.23	47.71	4.09	81	43	61	1	5258
Elizabeth City	1.37	0.80	47.62	7.56	82	41	61	-1	5342
Elizabethtown_NC	3.21	2.65	37.27	-2.36	84	42	62	1	5640
Erwin_AP	2.56	1.91	35.01	-4.68	78	40	59	1	5344
Fayetteville_AP	1.87	1.24	34.41	-5.09	81	43	62	1	5640
Frisco_2NNE	2.46	1.27	55.11	8.70	80	50	65	0	5682
Gastonia-Gaston	2.88	2.11	36.70	-1.53	80	42	60	1	5397
Goldsboro_AFB	2.22	1.59	37.34	-4.91	84	44	62	1	5508
Greensboro_AP	2.80	2.10	41.59	5.56	75	41	56	-1	4811
Greenville Airport	2.12	1.46	36.92	-4.93	82	39	59	-1	5229
Hickory	2.19	1.42	27.97	-12.51	75	40	56	-2	4607
Jacksonville AP	1.68	1.03	23.38	-22.64	85	37	60	-2	5420
Jacksonville_EOC	1.86	1.21	36.46	-9.56	83	40	61	-1	5435
Jefferson_2E	1.85	0.91	45.42	5.71	68	29	47	-2	2916
Kinston Airport	2.21	1.53	35.26	-7.05	84	39	59	-3	5336
Louisburg	2.61	1.84	42.64	4.94	79	36	56	0	4831
Maxton	2.79	2.10	32.03	-8.98	81	40	61	0	5660
Mt_Airy_2W	1.97	1.13	42.51	4.76	76	34	53	-2	3960
New_Bern	1.93	1.23	36.93	-9.54	84	41	62	-1	5464
North_Wilkesboro	1.95	1.04	48.41	6.90	76	37	53	-1	4372
Oxford_AP	1.81	1.04	31.44	-4.92	74	36	53	-4	4256
Raleigh-Durham	2.14	1.44	35.12	-0.87	78	39	58	-1	5049
Reidsville_2NW	3.80	2.96	40.30	3.80	75	34	54	-3	4509
Roanoke_Rap_Dam	3.18	2.48	36.12	-1.44	77	41	58	1	4965
Robbinsville_AG	1.61	0.79	61.10	10.71	73	32	52	-2	3748
Rockingham	2.59	1.75	30.97	-9.33	79	40	59	0	5263
Roxboro Airport	2.66	1.82	35.13	-1.29	73	34	52	-4	4196
Southern_Pines	2.09	1.27	30.28	-8.66	78	38	57	-2	5257
Statesville_2NNE	2.67	1.83	40.84	3.18	76	35	54	-4	4423
Tarboro_1S	2.54	1.91	36.14	-2.44	80	42	60	1	5113
Vale_Ag_2SW	2.46	1.57	42.68	4.01	77	37	54	-4	4511
Wadesboro Airport	2.03	1.26	30.00	-9.54	79	37	57	-3	5118
Washington_AP	1.47	0.74	35.72	-5.31	85	41	60	1	5319
Waynesville_1E	1.60	0.96	44.94	6.63	72	28	50	-2	3387
Whiteville_7NW	2.13	1.57	34.92	-6.80	83	39	60	-2	5318
Williamston_1E	1.74	1.01	50.64	9.61	81	42	59	0	5237
Wilmington_AP_NC	3.13	2.52	40.11	-8.95	86	45	65	1	5833
Winston-Salem	3.10	2.40	37.29	1.26	75	40	56	-1	4801

¹ This data is made possible by AWIS Weather Services, Inc. <http://www.awis.com/>



Current Conditions US Drought Monitor of North Carolina

as of October 15, 2019 at 8am ET

Map depicts accumulations through dates listed. This product is made possible by AWIS Weather Services, Inc. <http://www.awis.com/>