

# North Carolina Weather & Crops Report

Released: June 17, 2019



## CROP SUMMARY FOR THE WEEK ENDING JUNE 16, 2019

### DAYS SUITABLE FOR FIELD WORK

This Week	Last Week	Last Year	5-Year Avg.
4.5	4.7	5.8	5.9

### SOIL MOISTURE PERCENT

	VS	ST	A	SS
Subsoil Moisture	3	9	82	6
Topsoil Moisture	3	8	77	12

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

### CROP PROGRESS PERCENT – WITH COMPARISONS

	This Week	Last Week	Last Year	5 Yr. Avg.
<b>PLANTED:</b>				
Cotton	96	91	96	97
Peanuts	93	91	96	96
Sorghum	71	54	80	66
Soybeans	74	68	77	75
Sweet Potatoes	67	54	73	70
Tobacco: Burley	74	56	72	78
<b>PHENOLOGICAL:</b>				
Corn Silking	20	n/a	20	21
Cotton Squaring	22	n/a	14	14
Soybeans Emerged	62	54	64	63
<b>HARVESTED:</b>				
Barley	64	39	61	57
Hay: First Cutting	92	83	90	89
Oats	57	39	52	52
Peaches	13	n/a	n/a	n/a
Wheat	44	31	50	45

### CROP CONDITION PERCENT

	VP	P	F	G	EX
Apples	0	0	23	72	5
Barley	0	25	52	22	1
Corn	5	11	34	41	9
Cotton	1	2	36	45	16
Hay	1	2	32	62	3
Oats	0	2	47	51	0
Pasture	1	6	31	58	4
Peaches	0	4	20	75	1
Peanuts	0	0	35	51	14
Sorghum	0	0	33	64	3
Soybeans	0	2	38	53	7
Sweet Potatoes	0	0	49	46	5
Tobacco: Flue-cured	1	4	30	61	4
Tobacco: Burley	0	0	43	57	0
Wheat	7	10	38	39	6

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

5-7 inches fell in region at beginning of reporting week. Some flooding of corn and soybean fields occurred. Grain harvest has been delayed. **Dwayne Tate – Alleghany County Extension** Soil conditions were very wet early in the report period from the heavy rains last week into early this week; however, conditions improved to allow some field work by mid-week. Temps were a on the cool side for most of the week but rebounded to near normal by the end of the week. First cutting hay harvest is nearing completion, vegetable crops and field corn are looking good.

#### Stanley Holloway – Yancey County Extension

Weather was cool over the last period with some rainfall light rainfall. Temperatures ranged from 40-83 F degrees.

#### Robert Hawk – Jackson/ Swain County Extension

Excessive rain June 7-9 caused some flooding. All planting and hay harvest has come to a stop.

#### Julia Houck – Ashe County Extension

Torrential rains, 8+ inches flooded fields, pastures under water. Nursery fields flooded. Row crops damaged.

#### Donna Teasley – Swain County Extension

6 inches of rain relief from drought. Wheat harvest condition and test weight go down as rain continues. Rain helped corn and tobacco. Soybeans are spotty on emergence due to drought. Rain helped pastures. **Gary Cross – Person County Extension** Wet conditions delayed small grain harvest, soybean planting and setting sweet potato.

#### Cathy Herring – Central Crops Research Station

We are finally drying out from the eight plus inches of rain this past weekend. **Janice Nicholson - Rutherford County Extension**

Carteret - Crop growth and field work resumed after frequent rainfall but scattered areas dealing with excessive rainfall. Craven - Rainfall and cooler weather provided great crop response in growth. Planting, herbicide applications and fertilization of crops resumed.

#### Mike Carroll – Carteret/Craven County Extension

The tobacco crop is looking better after much needed rain. We did have some areas that are applying more Nitrogen due to leaching rains. Pastures and hay land rebounded after much needed rain a cooler weather. Soybeans and looking better as well as corn due to rain. This has been a challenging season so far for vegetable producers. The vegetable crops have seen cold/wet weather, then hot dry weather, back to cold and wet.

#### Charles Mitchell – Franklin County Extension

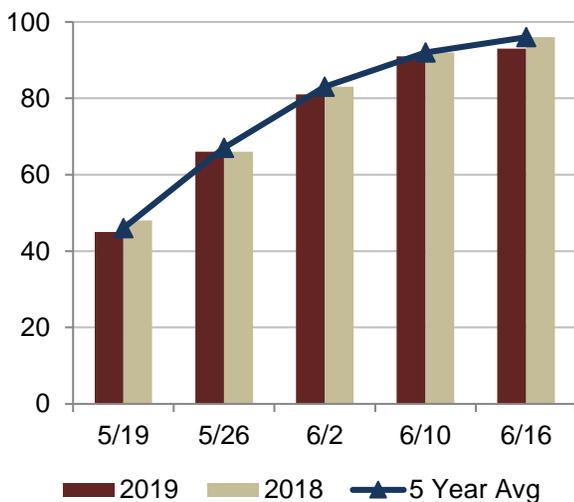
Needed rain continues to fall helping corn as it begins to tassel. Most soybean acres are planted with a few replant acres remaining. **Daniel Simpson – Pamlico County Extension** Majority of county has received significant rainfall over last two weeks. This ended a 4 week period without precipitation.

#### Paige Burns - Richmond County Extension

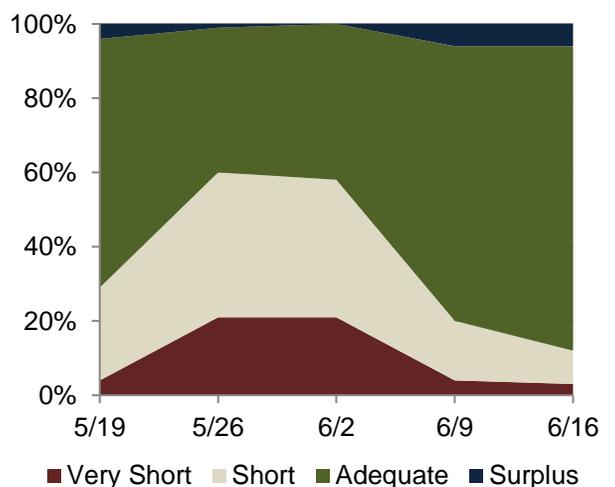
Heat and drought took their toll on the county's corn crop. Pender County farmers reported anywhere from 2" to 5" of rain. Rain revived most acres but yield potential was definitely lost during the heat. Soybean planting resumed this week with better soil moisture conditions. Early planted beans look very good. Rains also helped with hay and pasture conditions but the drought reduced first cutting hay volumes significantly.

#### Mark Seitz – Pender County Extension

### PEANUTS PLANTED PERCENT



### TOPSOIL MOISTURE PERCENT



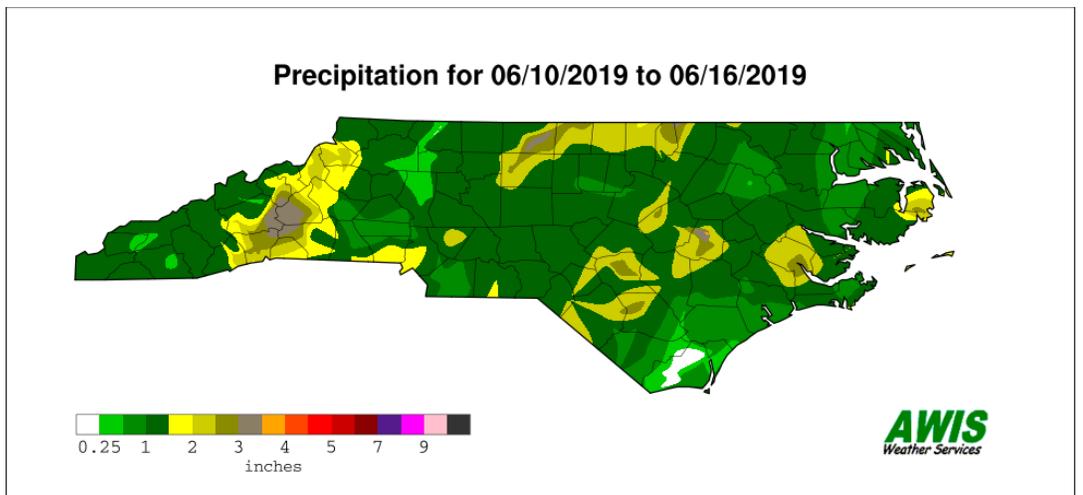
**WEATHER SUMMARY FOR THE WEEK ENDING JUNE 16, 2019 <sup>1</sup>**

Location	Precipitation (Inches)				Temperature (Degrees F.)				
	This Month		Year to Date		This Month				
	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.	Departure from Normal	Degree Days (YTD)
Asheboro Airport	1.26	0.35	16.71	-4.48	84	52	69	-4	1496
Asheville Municipal	2.76	1.71	32.05	9.25	79	50	66	-2	1278
Boone	2.06	1.01	28.87	3.54	75	47	61	-2	828
Burlington AP	1.15	0.17	23.17	2.43	87	51	70	-4	1703
Charlotte	1.83	1.06	25.06	4.71	86	49	71	-5	1740
Clayton WTP	2.66	1.75	26.96	6.22	84	52	69	-5	1558
Clinton_2NE	2.14	1.09	18.72	-3.71	84	54	71	-5	1796
Elizabeth City	1.54	0.70	22.09	0.35	88	53	74	-1	1832
Elizabethtown_NC	1.51	0.52	17.48	-2.93	88	55	73	-2	2006
Erwin_AP	1.70	0.65	19.67	-1.57	85	56	72	-2	1817
Fayetteville_AP	1.52	0.55	16.38	-3.78	86	54	73	-3	1971
Frisco_2NNE	2.03	1.18	29.14	5.22	86	57	75	1	2037
Gastonia-Gaston	1.88	0.90	26.75	4.83	86	54	72	-3	1788
Goldsboro_AFB	2.71	1.80	18.58	-3.24	86	53	73	-4	1918
Greensboro_AP	2.61	1.84	27.69	8.01	84	53	68	-5	1522
Greenville Airport	1.48	0.36	19.05	-2.95	84	52	71	-4	1802
Hickory	1.47	0.35	20.82	-2.93	82	52	68	-5	1416
Jacksonville AP	1.03	-0.06	12.17	-9.25	87	50	72	-4	1909
Jacksonville_EOC	1.20	0.11	16.78	-4.64	86	50	72	-4	1918
Jefferson_2E	1.13	0.18	28.85	6.73	73	43	60	-5	771
Kinston Airport	1.52	0.47	16.91	-4.69	86	54	72	-4	1868
Louisburg	1.81	0.97	26.47	5.39	86	52	70	-3	1566
Maxton	1.98	0.82	20.40	-0.96	89	56	73	-3	1969
Mt_Airy_2W	0.22	-0.62	25.18	4.27	81	47	65	-5	1153
New_Bern	2.79	1.70	18.49	-4.61	86	52	73	-2	1931
North_Wilkesboro	0.36	-0.80	29.58	6.24	82	48	66	-5	1343
Oxford_AP	2.10	1.26	21.26	1.17	84	51	67	-6	1304
Raleigh-Durham	0.95	0.18	22.41	2.53	87	51	70	-4	1625
Reidsville_2NW	3.25	2.38	26.37	6.03	83	49	66	-6	1390
Roanoke_Rap_Dam	1.86	0.98	22.89	1.99	84	53	70	-4	1580
Robbinsville_AG	0.35	-0.72	42.95	11.52	82	48	64	-6	1131
Rockingham	1.46	0.48	16.89	-4.27	86	55	72	-3	1780
Roxboro Airport	2.05	1.21	21.36	1.71	82	50	67	-5	1306
Southern_Pines	1.66	0.68	19.71	-1.43	88	51	71	-4	1795
Statesville_2NNE	0.30	-0.78	25.91	4.29	82	50	67	-6	1362
Tarboro_1S	0.69	-0.29	19.50	-1.59	84	55	70	-3	1703
Vale_Ag_2SW	0.70	-0.28	29.14	6.99	83	49	68	-5	1406
Wadesboro Airport	1.47	0.49	20.54	-1.06	86	50	70	-6	1683
Washington_AP	1.92	0.94	19.18	-2.39	86	53	72	-2	1857
Waynesville_1E	0.90	0.07	30.75	7.43	79	41	64	-2	1005
Whiteville_7NW	0.59	-0.58	15.41	-6.79	88	54	72	-4	1883

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

**PRECIPITATION SUMMARY**

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

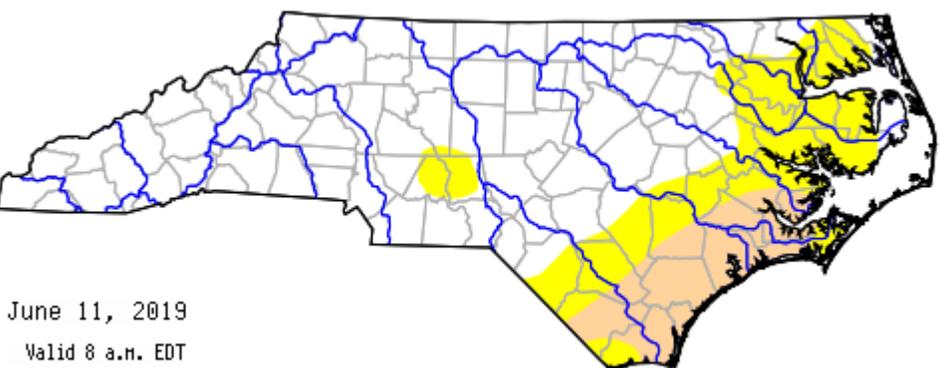


**US DROUGHT MONITOR OF NORTH CAROLINA**

The US drought monitor focuses on broad scale conditions. Information provided for North Carolina is relative to information provided from all other states and the North Carolina Drought Management Advisory Council. Local conditions may vary. <http://www.ncdrought.org/>

**Drought Classifications**

- D0 - Abnormally Dry
- D1 - Moderate Drought
- D2 - Severe Drought
- D3 - Extreme Drought
- D4 - Exceptional Drought



County Boundaries
  Major River Basins ([View Map](#))
   
**S** = Short-Term, typically <6 months (e.g. agriculture, grasslands)
   
**L** = Long-Term, typically >6 months (e.g. hydrology, ecology)