

# North Carolina Weather & Crops Report

Released: June 24, 2019



## CROP SUMMARY FOR THE WEEK ENDING JUNE 23, 2019

### DAYS SUITABLE FOR FIELD WORK

This Week	Last Week	Last Year	5-Year Avg.
5.7	4.5	5.6	5.6

### SOIL MOISTURE PERCENT

	VS	ST	A	SS
Subsoil Moisture	3	15	76	6
Topsoil Moisture	4	13	77	6

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>				
Peanuts	99	93	100	99
Sorghum	80	71	89	76
Soybeans	82	74	88	85
Sweet Potatoes	76	67	84	81
Tobacco: Burley	83	74	84	87
<b>PHENOLOGICAL:</b>				
Corn Silking	36	22	44	47
Cotton Squaring	36	22	35	30
Peanuts Pegging	10	n/a	16	16
Soybeans Emerged	71	62	76	74
<b>HARVESTED:</b>				
Barley	82	64	75	74
Hay: First Cutting	95	92	94	94
Hay: Second Cutting	13	n/a	10	13
Oats	74	57	68	72
Peaches	22	13	16	15
Wheat	61	44	72	73

### CROP CONDITION PERCENT

	VP	P	F	G	EX
Apples	1	1	25	72	1
Corn	3	8	41	43	5
Cotton	2	4	35	52	7
Hay	1	1	31	63	4
Pasture	1	5	26	63	5
Peaches	0	1	24	68	7
Peanuts	0	1	41	53	5
Sorghum	0	1	46	52	1
Soybeans	1	4	41	50	4
Sweet Potatoes	0	0	36	56	8
Tobacco: Flue-cured	1	3	27	64	5
Tobacco: Burley	0	8	33	57	2
Wheat	6	8	36	47	3

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

Widespread rain showers and thunderstorms limited field activities for the week. Most of the county received between 2.5"-4" of rainfall with localized heavier amounts in some areas. Localized flash flooding washed out roadways and flooded some homes; however, damage to crops and cropland were minimal.

#### Stanley Holloway – Yancey County Extension

The rainfall was above normal for the period with nearly 2" of rainfall. Temperatures were slightly below normal. Crops and pastures are looking good!

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

Sunny weather this week allowed crops to catch up on growth. However, rain is needed as we continue to miss most showers to our North and East.

#### Daniel Simpson - Pamlico County Extension

Heavy rains slowed wheat harvest soybean planting. Tobacco progressing, corn looking more uniform. Pastures are recovering.

#### Gary Cross – Person County Extension

Only light showers last week it is starting to get dry again in parts of the county.

#### Cathy Herring – Central Crops Research Station

Some timely rains and showers have hit most areas of the county. Corn looks a lot better now than a few weeks ago. Wheat harvest is pretty much done, and soybeans look good so far.

#### Stephen Bishop – Cleveland County Extension

Crops are looking better since we have received moderate rains and the temperatures have become typical for this time of year.

#### Charles Mitchell – Franklin County Extension

Most areas received significant rainfall last week. Some storms caused falling trees.

#### Paige Burns - Richmond County Extension

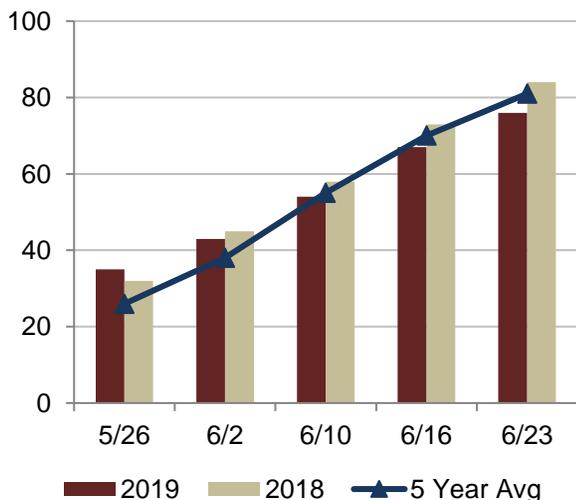
Dry conditions throughout the county have returned to a level comparable to late May. Light scattered rains are helping but are not enough. Subsoil water levels are dropping quickly and are not sustaining corn growth during the day. Corn and soybean yield potentials are hurting. Wheat harvest is nearly complete with good to excellent yields across the county.

#### Mark Seitz – Pender County Extension

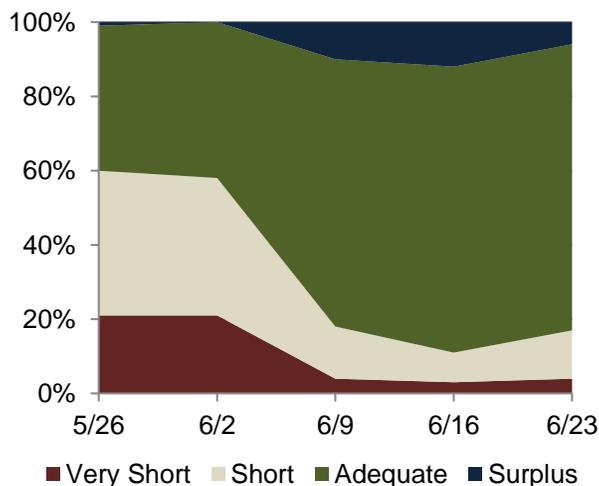
Continued wet conditions are causing deterioration in small grain quality and are slowing growth of soybeans and tobacco. Soil is becoming very packed which will lead to its own set of issues if it ever dries out.

#### Tim Hambrick – Surry County Extension

### SWEET POTATO PLANTED PERCENT



### TOPSOIL MOISTURE PERCENT



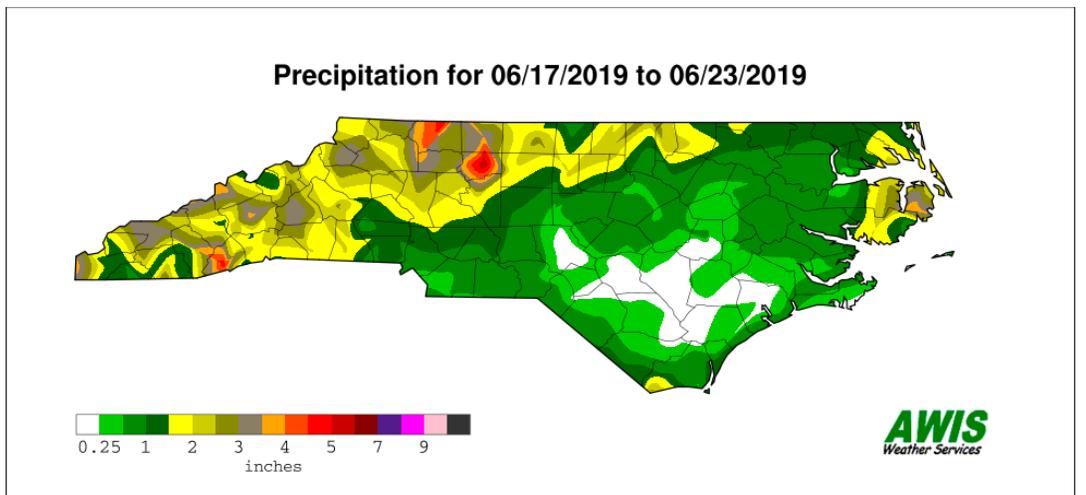
**WEATHER SUMMARY FOR THE WEEK ENDING JUNE 23, 2019 <sup>1</sup>**

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	0.95	0.04	17.66	-4.44	91	65	77	2	1686
Asheville Municipal	1.42	0.42	33.47	9.67	86	63	74	4	1446
Boone	3.42	2.37	32.29	5.91	82	59	68	4	954
Burlington AP	1.23	0.25	24.40	2.68	94	65	79	3	1911
Charlotte	0.84	0.07	25.90	4.78	92	69	79	2	1950
Clayton WTP	0.45	-0.46	27.41	5.76	91	65	78	1	1753
Clinton_2NE	0.12	-1.03	18.84	-4.74	94	66	79	3	2005
Elizabeth City	1.88	1.04	23.97	1.39	93	59	79	3	2038
Elizabethtown_NC	0.37	-0.71	17.85	-3.64	94	67	81	5	2226
Erwin_AP	0.65	-0.44	20.32	-2.01	94	68	80	5	2030
Fayetteville_AP	0.01	-1.01	16.39	-4.79	96	68	82	5	2196
Frisco_2NNE	0.08	-0.83	30.31	5.48	88	74	80	4	2245
Gastonia-Gaston	1.17	0.19	27.92	5.02	92	69	80	4	2000
Goldensboro_AFB	0.08	-0.87	18.65	-4.12	95	65	81	2	2135
Greensboro_AP	1.81	0.97	29.50	8.98	91	66	77	2	1713
Greenville Airport	0.71	-0.41	19.76	-3.36	95	63	80	4	2012
Hickory	1.26	0.14	22.08	-2.79	89	66	76	1	1600
Jacksonville AP	0.02	-1.19	12.19	-10.44	96	61	80	3	2125
Jacksonville_EOC	0.11	-1.10	16.89	-5.74	96	61	80	3	2139
Jefferson_2E	2.68	1.74	31.53	8.47	84	58	68	2	900
Kinston Airport	0.55	-0.52	17.46	-5.21	95	68	81	3	2086
Louisburg	1.69	0.90	28.16	6.29	93	62	77	3	1757
Maxton	0.26	-0.99	20.66	-1.95	96	68	81	4	2194
Mt_Airy_2W	4.66	3.81	29.84	8.08	89	56	72	1	1315
New_Bern	0.44	-0.71	18.93	-5.32	94	64	80	4	2145
North_Wilkesboro	4.41	3.29	33.99	9.53	90	63	74	2	1519
Oxford_AP	1.09	0.25	22.35	1.42	89	60	74	0	1474
Raleigh-Durham	0.39	-0.40	22.80	2.13	93	63	79	3	1831
Reidsville_2NW	2.68	1.77	29.05	7.80	90	63	75	1	1569
Roanoke_Rap_Dam	1.68	0.77	24.57	2.76	91	61	77	2	1775
Robbinsville_AG	3.11	1.99	46.06	13.51	86	52	72	1	1285
Rockingham	0.70	-0.37	17.59	-4.64	93	67	80	4	1989
Roxboro Airport	2.51	1.60	23.87	3.31	88	61	75	2	1485
Southern_Pines	0.01	-1.04	19.72	-2.47	94	66	80	4	2011
Statesville_2NNE	2.38	1.33	28.29	5.62	89	63	75	1	1543
Tarboro_1S	0.70	-0.28	20.20	-1.87	92	62	78	3	1904
Vale_Ag_2SW	0.82	-0.13	29.96	6.86	92	59	76	1	1587
Wadesboro Airport	0.86	-0.13	21.40	-1.19	93	67	80	3	1895
Washington_AP	0.80	-0.24	19.98	-2.63	95	63	80	4	2066
Waynesville_1E	2.12	1.35	33.08	8.99	84	59	71	4	1157
Whiteville_7NW	0.77	-0.44	16.18	-7.23	92	66	80	2	2099

<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/>



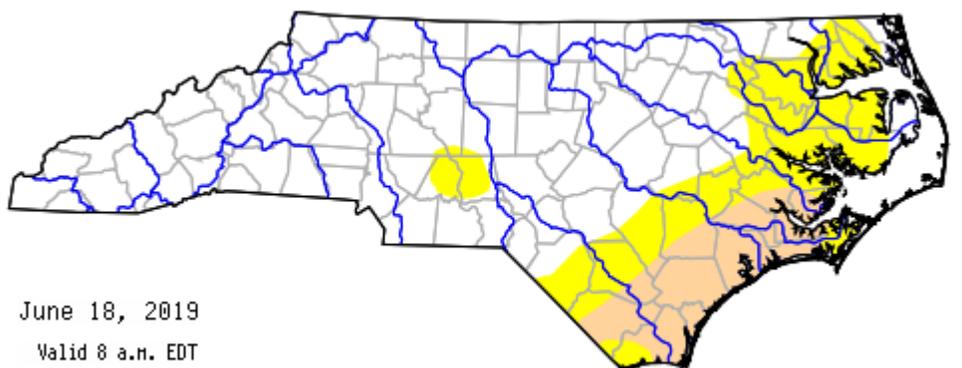
**US DROUGHT MONITOR OF NORTH CAROLINA**

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

June 18, 2019  
Valid 8 a.m. EDT



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)