

# North Carolina Weather & Crops Report

Released: June 3, 2019



## CROP SUMMARY FOR THE WEEK ENDING JUNE 2, 2019

### DAYS SUITABLE FOR FIELD WORK

This Week	Last Week	Last Year	5-Year Avg.
6.3	6.8	3.0	4.7

### SOIL MOISTURE PERCENT

	VS	ST	A	SS
Subsoil Moisture	19	37	43	1
Topsoil Moisture	21	37	42	0

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	83	74	82	86
Peanuts	81	66	83	83
Sorghum	42	31	43	38
Soybeans	58	52	53	55
Sweet Potatoes	43	35	45	38
Tobacco: Flue-cured	93	87	95	97
Tobacco : Burley	37	27	39	55
<b>PHENOLOGICAL:</b>				
Corn Emerged	94	89	97	95
Soybeans Emerged	47	34	44	40
Wheat Headed	96	92	98	98
<b>HARVESTED:</b>				
Barley	27	N/A	N/A	12
Oats	22	N/A	N/A	N/A
Hay: First Cutting	75	71	67	71
Wheat	14	N/A	N/A	N/A

### CROP CONDITION PERCENT

	VP	P	F	G	EX
Apples	1	1	8	90	0
Barley	0	1	34	64	1
Corn	13	17	32	34	4
Cotton	2	7	42	49	0
Hay	1	4	31	60	4
Oats	0	2	46	52	0
Pasture	1	12	42	43	2
Peaches	0	4	15	78	3
Peanuts	0	3	49	48	0
Soybeans	0	5	47	47	1
Tobacco: Flue-cured	1	9	35	53	2
Wheat	8	13	32	42	5

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

Another unseasonably warm and dry week. High temperatures were mainly in the mid to upper 80's but cooled some later in the week. An afternoon thunderstorm late in the week brought a small amount of rain to parts of the county; however, precipitation levels were very light with most areas receiving less than a quarter inch of rain. Topsoil moisture conditions are very dry and vegetable crop producers who are equipped are irrigating. First cutting hay harvest is nearly complete.

#### Stanley Holloway – Yancey County Extension

Extended Dry Period continues with no measurable rainfall over the last week with temperatures near normal. Breezy conditions contributing to additional drying as well.

#### Robert Hawk – Jackson County Extension

Received spotty rain across most of the county that helped but will need more this week. Tobacco is holding its own but will need rain to spur growth. Farmers waiting for more moisture to plant soybeans. Wheat is almost ready for harvest.

#### Michael Yoder – Wake County Extension

Conditions remain dry. Non-irrigated crops and pastures are beginning to show signs of drought stress in some areas of the county. Most areas have not received rain in 2- 3 weeks.

#### Paige Burns – Richmond County Extension

Some break from dry hot weather with a few showers. However, more is needed. Early corn is tasseling. Some soybeans acres need replanted following dry planting conditions.

#### Daniel Simpson – Pamlico County Extension

Very dry since late April.

#### Taylor Williams – Moore County Extension

Dry conditions over the past week have delayed planting. Rains over the weekend will help for a few days.

#### Cathy Herring – Central Crops Research Station

Some significant hail damage in small sections of the county.

#### Art Bradley – Edgecombe County Extension

Some areas received some rainfall but most have not so crop conditions, overall, continue to slip. The 2019 strawberry crop is all but over due to the hot weather.

#### Don Nicholson - Wake County Extension

Very dry crops struggling. Hay cutting is almost complete. Dry winds drying out soil corn planting and soybean planting stopped.

#### Gary Cross - Person County Extension

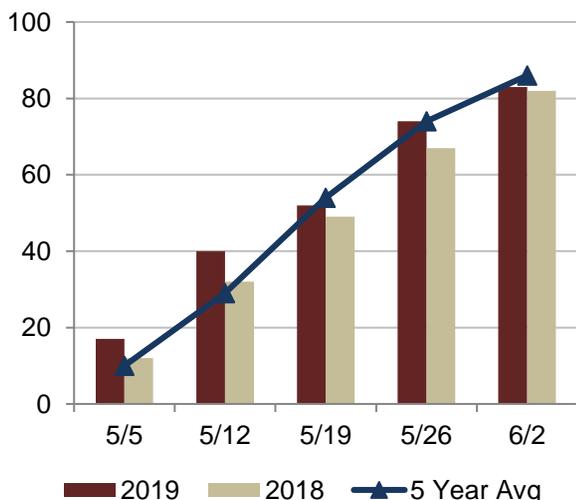
Cooler temperatures and rainfall (ranging from 0.5-3 inches) benefiting crops that were under severe heat and drought stress. Isolated storms with hail reported but no significant crop damage yet to be reported. Anticipate herbicide applications and planting of soybeans to resume. Thrip population is moderate to high in cotton. Scattered fields of tobacco above economic threshold for tobacco budworms and hornworms.

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

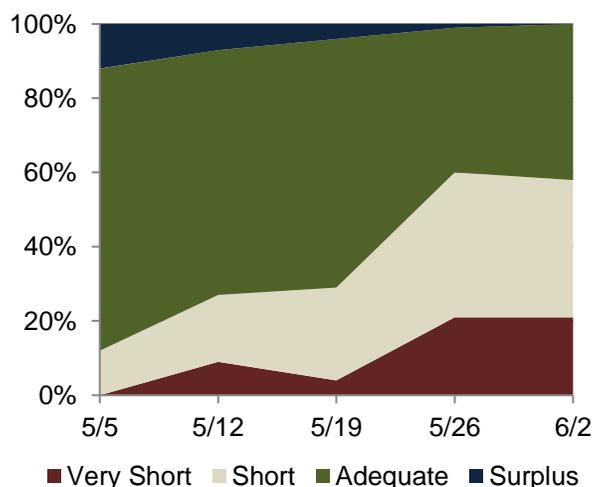
Dry weather continued through the week although a few light showers hit parts of the county. Yield potential was severely reduced by last week's weather. Soybean planting has stopped as farmers wait for more rainfall. Wheat harvest is going well with high yields reported across the county. Blueberry harvest continues with yields ranging from 0% to 85% depending on the variety and location - all in response to damage from Hurricane Florence and cool weather during pollination in March.

#### Mark Seitz – Pender County Extension

### COTTON PLANTED PERCENT



### TOPSOIL MOISTURE PERCENT



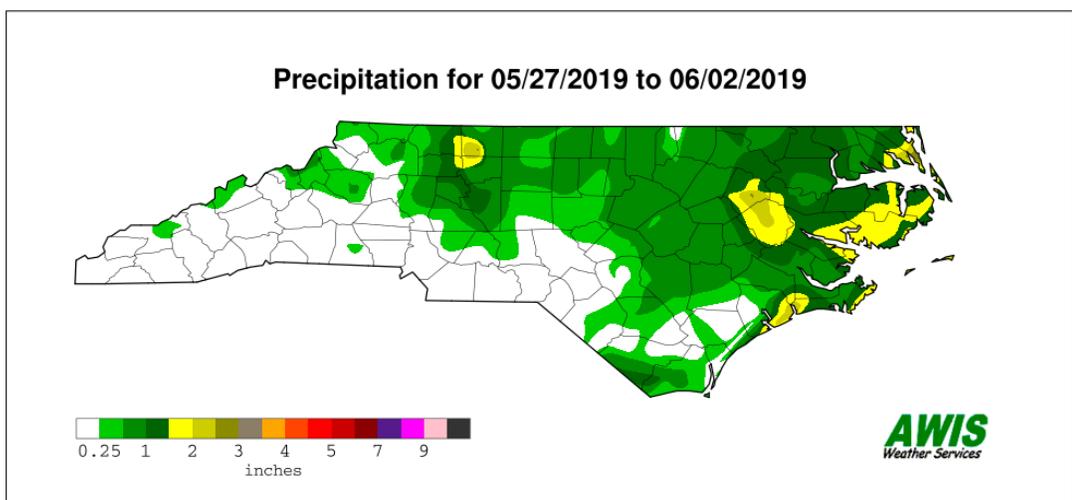
**WEATHER SUMMARY FOR THE WEEK ENDING JUNE 2, 2019 <sup>1</sup>**

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	0.25	-0.73	14.06	-5.28	94	57	76	6	1195
Asheville Municipal	0.00	-1.05	27.23	6.53	91	56	74	8	1016
Boone	0.25	-0.84	19.44	-3.74	85	49	68	8	649
Burlington AP	0.60	-0.44	19.87	1.09	97	61	79	8	1369
Charlotte	0.00	-0.84	21.60	2.83	95	58	79	6	1401
Clayton WTP	0.48	-0.43	22.26	3.32	96	61	78	7	1246
Clinton_2NE	0.81	-0.26	16.49	-3.84	98	61	81	8	1453
Elizabeth City	1.60	0.65	18.99	-1.05	100	62	81	10	1475
Elizabethtown_NC	0.40	-0.51	14.18	-4.30	101	63	82	10	1646
Erwin_AP	0.53	-0.41	16.00	-3.21	99	63	81	10	1469
Fayetteville_AP	0.17	-0.72	13.69	-4.59	102	64	83	11	1609
Frisco_2NNE	2.54	1.63	27.04	4.86	90	67	79	8	1683
Gastonia-Gaston	0.00	-0.98	21.59	1.63	97	61	79	8	1445
Goldsboro_AFB	0.53	-0.34	13.47	-6.58	101	63	82	9	1559
Greensboro_AP	0.63	-0.21	20.40	2.29	93	58	77	8	1229
Greenville Airport	2.23	1.18	15.87	-3.94	99	63	81	9	1462
Hickory	0.01	-1.11	14.24	-7.27	93	59	77	7	1125
Jacksonville AP	0.20	-0.78	10.44	-8.88	101	58	81	9	1561
Jacksonville_EOC	0.40	-0.58	14.56	-4.76	102	60	83	10	1580
Jefferson_2E	0.20	-0.83	20.63	0.44	85	42	67	6	598
Kinston Airport	0.90	-0.08	13.93	-5.64	100	60	80	7	1517
Louisburg	0.62	-0.33	20.60	1.23	97	61	79	10	1261
Maxton	0.15	-0.85	15.83	-3.29	102	63	82	9	1596
Mt_Airy_2W	0.61	-0.32	23.08	3.86	92	55	73	6	915
New_Bern	0.75	-0.29	14.95	-6.01	99	61	81	9	1582
North_Wilkesboro	0.12	-1.00	24.13	3.09	93	55	74	7	1080
Oxford_AP	0.71	-0.17	17.02	-1.39	93	58	75	6	1038
Raleigh-Durham	0.67	-0.17	20.32	1.98	96	61	78	8	1300
Reidsville_2NW	0.31	-0.61	19.82	1.26	94	55	76	7	1114
Roanoke_Rap_Dam	1.52	0.57	19.66	0.55	97	62	80	10	1262
Robbinsville_AG	0.00	-1.12	39.22	9.96	86	55	71	5	911
Rockingham	0.21	-0.76	13.45	-5.80	97	61	80	9	1436
Roxboro Airport	0.58	-0.32	17.16	-0.81	91	55	74	6	1038
Southern_Pines	0.02	-0.92	16.16	-3.02	99	60	80	9	1453
Statesville_2NNE	0.61	-0.51	21.26	1.84	92	54	74	4	1084
Tarboro_1S	2.55	1.60	18.01	-1.15	98	63	80	10	1380
Vale_Ag_2SW	0.15	-0.89	23.52	3.33	95	56	76	5	1114
Wadesboro Airport	0.19	-0.79	16.82	-2.82	96	60	79	6	1352
Washington_AP	1.38	0.34	16.03	-3.58	99	63	81	10	1509
Waynesville_1E	0.00	-0.93	28.04	6.40	85	56	70	7	795
Whiteville_7NW	0.04	-1.08	13.67	-6.24	97	64	80	7	1542

<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/>

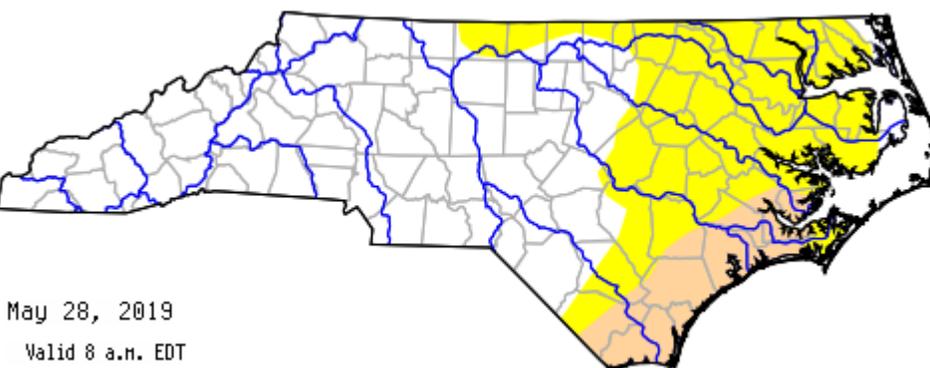


**US DROUGHT MONITOR OF NORTH CAROLINA**

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)