

# North Carolina Weather & Crops Report

Released: July 8, 2019



## CROP SUMMARY FOR THE WEEK ENDING JULY 7, 2019

### DAYS SUITABLE FOR FIELD WORK

This Week	Last Week	Last Year	5-Year Avg.
5.9	6.4	5.8	5.9

### SOIL MOISTURE PERCENT

	VS	ST	A	SS
Subsoil Moisture	10	32	57	1
Topsoil Moisture	13	34	52	1

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>				
Sorghum	91	86	96	84
Soybeans	92	82	92	92
Sweet Potatoes	92	86	97	96
Tobacco: Burley	96	91	97	97
<b>PHENOLOGICAL:</b>				
Corn Silking	62	54	80	53
Corn Dough	15	N/A	25	28
Cotton Squaring	69	55	68	67
Cotton Setting Bolls	19	N/A	10	10
Peanuts Pegging	46	26	47	45
Soybeans Emerged	91	81	90	91
Soybeans Blooming	13	N/A	22	20
<b>HARVESTED:</b>				
Barley	97	93	93	96
Hay: Second Cutting	35	25	34	32
Oats	88	82	88	90
Peaches	38	30	22	30
Wheat	89	73	94	96

### CROP CONDITION PERCENT

	VP	P	F	G	EX
Apples	1	1	22	68	8
Corn	10	22	29	33	6
Cotton	4	12	29	51	4
Hay	1	4	34	58	3
Pasture	2	8	36	50	4
Peaches	0	0	24	70	6
Peanuts	3	8	34	53	2
Sorghum	4	8	45	43	0
Soybeans	3	9	38	46	4
Sweet Potatoes	1	3	37	52	7
Tobacco: Flue-cured	4	11	30	52	3
Tobacco: Burley	0	11	44	42	3

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

Rain stopped hay harvest and planting of fall vegetable crops.

#### Julia Houck – Alleghany/Ashe County FSA

Weather conditions for the week were on the warm side with slightly above average temperatures. Scattered rain showers and afternoon thunderstorms limited some field activities. Precipitation levels were highly variable across the county with most areas receiving between 1.75" to 3" of rain for the week.

#### Stanley Holloway – Yancey County Extension

Typical Summer conditions have existed over the last period with scattered afternoon and evening scattered thundershowers. Some got rain, while other locations stayed dry. Temperatures near normal with highs in 80s and lows in 60s.

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

Very hot and dry some relief this weekend. Corn twisting, soybeans stunted, tobacco being watered under stress conditions.

#### Gary Cross – Person County Extension

Dry weather continued to delay soybean planting. Some rain late in the week has improved the conditions some.

#### Cathy Herring – Central Crops Research Station

For the most part, corn and soybeans seem to be doing pretty good, with enough rain showers and thunderstorms to keep some moisture in the ground.

#### Stephen Bishop – Cleveland County Extension

Very dry. Drought stress on all non-irrigated crops.

#### Carrie Ortel – Pitt County Extension

Early planted soybeans are finally providing a canopy over the soil. Double cropped soybeans are emerging, but need rainfall. We have had a few scattered showers, but need a good general rainfall. Tobacco is looking good in some areas, and not so good in other places. Topping and sucker control is underway. Corn is showing heat stress again due to high temperatures and high humidity. Pastures are pretty dry, and crabgrass and other summer grasses growing well. Growing well.

#### Paul Westfall – Granville County Extension

Had 7 days suitable for working but most of the county got showers every afternoon starting Thursday afternoon.

#### Lance Grimes – Martin County Extension

Some showers have helped to reduce drought stress, but corn pollination has been hindered. Soybean growth is also reduced due to drought stress. Rains have been spotty and rarely produce significant amounts needed by crops.

#### Daniel Simpson – Pamlico County Extension

Portions of the area received some rain. Less than an inch.

#### Tim Britton – Johnston County Extension

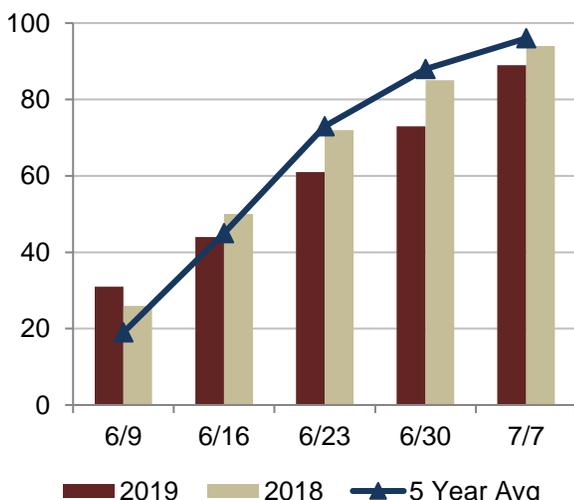
Scattered rains provided some relief from drought and heat yet too late for most corn. Many field operations postponed waiting for rainfall to avoid application in excessive heat and too stressed crops.

#### Mike Carroll – Craven County Extension

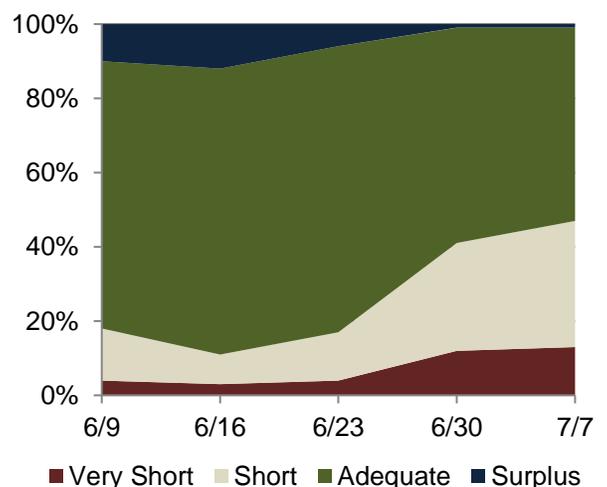
Extremely dry soil conditions and excessive heat severely impacted crops this week, especially corn and flue-cured tobacco.

#### Willie Howell – Agronomist Region 4

### WINTER WHEAT HARVESTED PERCENT



### TOPSOIL MOISTURE PERCENT



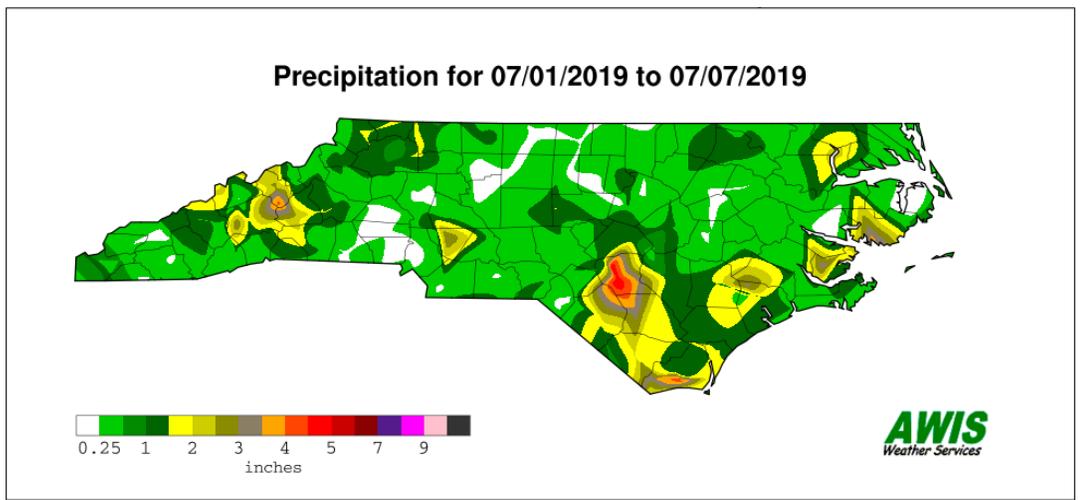
**WEATHER SUMMARY FOR THE WEEK ENDING JULY 7, 2019 <sup>1</sup>**

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	0.79	-0.19	18.51	-5.53	93	66	80	3	2088
Asheville Municipal	0.85	-0.06	34.98	9.31	90	64	77	5	1804
Boone	1.22	0.17	34.05	5.57	86	61	72	6	1245
Burlington AP	0.74	-0.28	25.14	1.39	97	66	82	4	2347
Charlotte	0.03	-0.81	27.54	4.75	95	70	82	2	2382
Clayton WTP	0.71	-0.38	28.20	4.47	95	66	81	3	2174
Clinton_2NE	1.68	0.21	20.15	-6.19	98	68	83	4	2455
Elizabeth City	0.32	-0.74	24.33	-0.25	97	63	82	4	2483
Elizabethtown_NC	1.95	0.63	19.86	-4.14	100	71	84	6	2694
Erwin_AP	1.30	0.11	21.73	-2.94	97	66	82	5	2481
Fayetteville_AP	4.96	3.79	21.35	-2.09	102	69	85	6	2671
Frisco_2NNE	0.22	-0.76	30.53	3.81	91	63	81	4	2677
Gastonia-Gaston	0.04	-0.88	28.23	3.48	95	71	82	4	2435
Goldsboro_AFB	0.32	-0.82	18.97	-5.97	101	68	84	4	2598
Greensboro_AP	0.17	-0.80	29.71	7.33	94	70	81	4	2135
Greenville Airport	0.69	-0.43	20.53	-4.83	99	68	83	5	2462
Hickory	0.22	-0.79	22.50	-4.43	92	69	79	3	1995
Jacksonville AP	0.28	-1.23	12.47	-13.02	101	66	84	4	2578
Jacksonville_EOC	1.19	-0.32	18.14	-7.35	102	65	83	4	2586
Jefferson_2E	1.25	0.23	34.51	9.45	85	58	71	3	1180
Kinston Airport	0.82	-0.37	18.34	-6.65	99	65	83	3	2527
Louisburg	1.28	0.40	31.16	7.57	97	65	81	4	2176
Maxton	0.16	-1.24	20.82	-4.53	102	67	85	6	2666
Mt_Airy_2W	1.06	0.06	31.49	7.81	92	63	76	2	1674
New_Bern	0.69	-0.67	19.62	-7.24	98	66	83	4	2592
North_Wilkesboro	1.18	0.18	35.67	9.13	91	66	78	4	1905
Oxford_AP	0.54	-0.43	23.21	0.43	92	63	78	1	1852
Raleigh-Durham	1.31	0.36	25.23	2.75	97	68	82	4	2269
Reidsville_2NW	0.08	-0.96	29.18	5.94	92	66	79	3	1964
Roanoke_Rap_Dam	0.67	-0.34	25.24	1.48	97	65	81	4	2207
Robbinsville_AG	0.22	-0.97	47.96	13.08	88	63	75	2	1602
Rockingham	1.18	-0.17	18.89	-5.88	98	69	83	5	2431
Roxboro Airport	0.73	-0.25	24.89	2.42	91	61	78	2	1858
Southern_Pines	0.53	-0.59	20.27	-4.12	99	65	83	5	2459
Statesville_2NNE	0.34	-0.56	28.83	4.29	94	70	80	4	1946
Tarboro_1S	0.96	-0.02	21.16	-2.87	97	67	82	5	2347
Vale_Ag_2SW	0.16	-0.82	31.06	6.00	94	67	79	2	1977
Wadesboro Airport	0.20	-0.96	21.82	-3.00	98	65	82	3	2328
Washington_AP	0.38	-0.80	20.36	-4.52	97	65	83	5	2509
Waynesville_1E	1.30	0.46	35.42	9.65	89	58	74	5	1460
Whiteville_7NW	1.24	-0.14	17.16	-8.92	97	69	82	2	2532

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

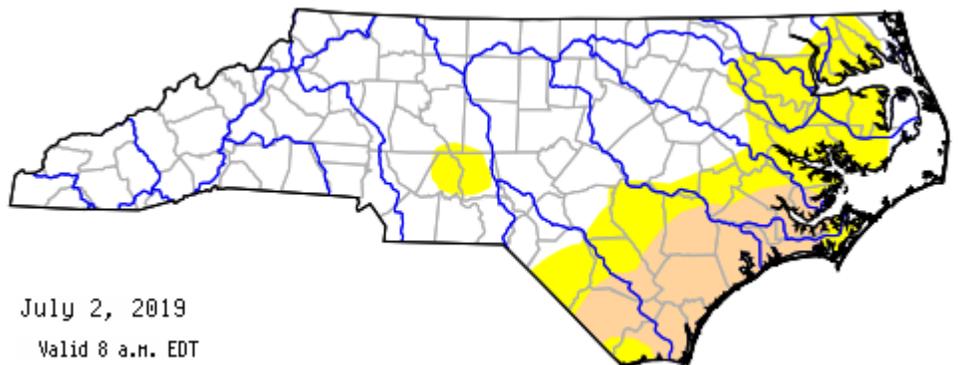
**PRECIPITATION SUMMARY**

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)