

# North Carolina Weather & Crops Report

Released: July 29, 2019



## CROP SUMMARY FOR THE WEEK ENDING JULY 28, 2019

### DAYS SUITABLE FOR FIELD WORK

This Week	Last Week	Last Year	5-Year Avg.
6.1	6.4	4.5	5.6

### SOIL MOISTURE PERCENT

	VS	ST	A	SS
Subsoil Moisture	5	26	67	2
Topsoil Moisture	5	33	59	3

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

### CROP PROGRESS PERCENT – WITH COMPARISONS

	This Week	Last Week	Last Year	5 Yr. Avg.
<b>PHENOLOGICAL:</b>				
Corn Silking	93	89	97	96
Corn Dough	71	53	75	78
Corn Dented	36	16	36	43
Cotton Squaring	93	90	93	94
Cotton Setting Bolls	70	53	59	65
Peanuts Pegging	86	72	87	88
Soybeans Blooming	45	36	56	56
Soybeans Setting Pods	26	18	28	30
<b>HARVESTED:</b>				
Hay: Second Cutting	72	53	60	61
Oats	99	94	100	95
Peaches	63	55	48	57
Tobacco: Flue-cured	11	n/a	16	16

### CROP CONDITION PERCENT

	VP	P	F	G	EX
Apples	1	1	28	70	0
Corn	12	25	29	30	4
Cotton	5	18	27	45	5
Hay	1	5	33	58	3
Pasture	1	7	31	56	5
Peanuts	3	7	29	52	9
Sorghum	3	14	36	43	4
Soybeans	4	10	33	44	9
Sweet Potatoes	2	5	27	51	15
Tobacco: Flue-cured	3	13	27	50	7
Tobacco: Burley	0	14	53	33	0

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

No measurable rain fell this week but cooler temperatures are adding dew at night and helping crops hold on to yield potential. Soybeans still look good and short season corn varieties have reached maturity and harvest may begin next week in some fields.

#### Mark Seitz - Pender County Extension

Weather was very nice during this last period with temperatures slightly below normal with lows 48-58 and highs 72-85 with rainfall below normal with approximately .50".

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

Rain this week 2 inches. Helped with crop stress. heat was relieved for a short period of time.

#### Gary Cross – Person County Extension

Rain over the past week has been very beneficial to Crops.

#### Cathy Herring – Central Crops Research Station

Recent rain and cooler temperatures have most crops looking better.

#### Don Nicholson – Agronomist Region 7

Crops look good across most of Wake County. Light showers last week were spotty. Pastures have had adequate rain, while peanuts, corn and soybeans are currently on target.

#### Michael Yoder – Wake County Extension

Continued lack of rainfall stressing crops. Field work primarily limited to sucker control in tobacco and scouting for insect pest. Widely scattered cotton fields at threshold for stinkbugs. Isolated areas attempted to harvest tobacco but likely to result in poor grades from excess nitrogen content and decaying leaf.

#### Mike Carroll - Craven County Extension

Crops in parts of Wilson County are showing signs stress from excess heat and not enough rain.

#### Danny Tharrington - Wilson County Extension

Dry weather continues. Corn is done and harvest is beginning. Soybeans are setting pods, but dry weather continues to slow growth.

#### Daniel Simpson – Pamlico County Extension

Corn and soybeans still look fair to good throughout the county, but most fields could use some rain right now.

#### Stephen Bishop - Cleveland County Extension

Crops are looking better after significant rainfall over the past two weeks.

#### Paige Burns – Richmond County Extension

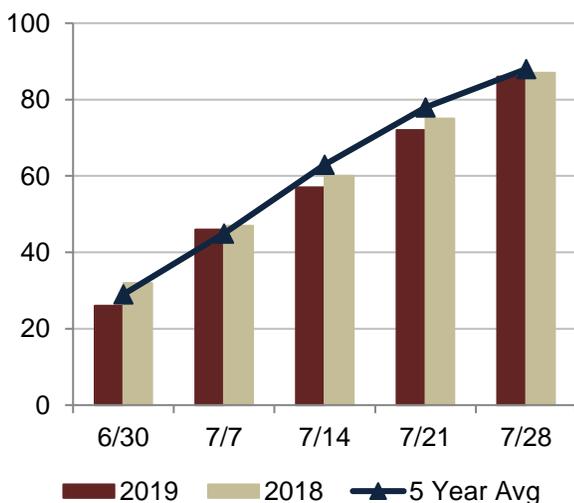
Largely variable depending on location and planting date.

#### Carrie Ortel – Pitt County Extension

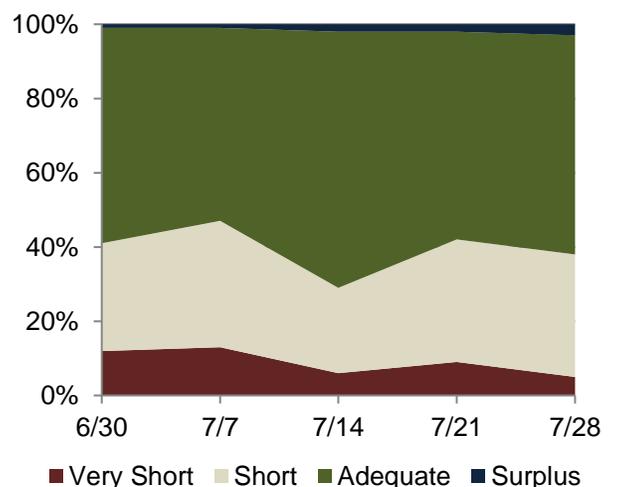
Entire county received a very much needed +2" rain on Tuesday evening/Wednesday morning.

#### Norman Harrell – Wilson County Extension

### PEANUTS PEGGING PERCENT



### TOPSOIL MOISTURE PERCENT



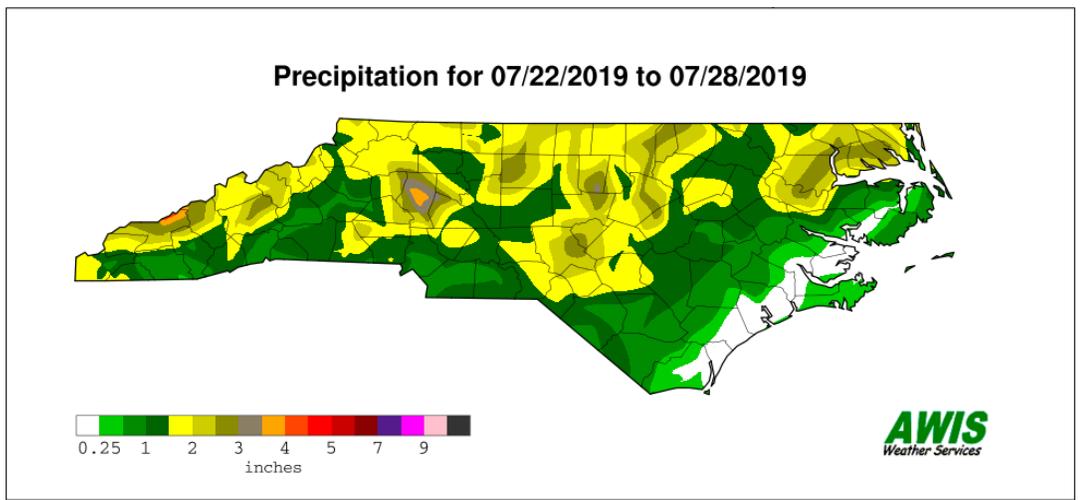
**WEATHER SUMMARY FOR THE WEEK ENDING JULY 28, 2019 <sup>1</sup>**

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	1.12	0.04	21.56	-5.62	94	60	75	-3	2697
Asheville Municipal	1.28	0.4	37.29	9.05	88	55	71	-3	2346
Boone	1.3	0.23	36.21	4.56	85	47	65	-3	1683
Burlington AP	1.34	0.29	27.23	0.33	100	62	77	-2	3026
Charlotte	0.89	0.04	31.07	5.69	93	61	77	-3	3050
Clayton WTP	2.72	1.6	33.84	6.75	94	62	76	-3	2807
Clinton_2NE	1.8	0.19	25.23	-5.92	96	61	78	-2	3105
Elizabeth City	2.94	1.82	29.67	1.66	97	63	79	0	3159
Elizabethtown_NC	1.04	-0.41	21.98	-6.35	99	64	79	0	3390
Erwin_AP	1.42	0.16	25.16	-3.28	96	62	79	0	3161
Fayetteville_AP	1.91	0.59	24.99	-2.26	98	64	80	-1	3368
Frisco_2NNE	0.52	-0.73	33.81	3.63	89	70	79	0	3362
Gastonia-Gaston	1.58	0.67	31.35	3.87	93	64	77	-2	3101
Goldsboro_AFB	1.26	0	25.31	-3.37	98	64	79	-2	3292
Greensboro_AP	3.02	2.04	32.87	7.41	95	62	75	-2	2767
Greenville Airport	1.04	-0.22	23.68	-5.24	97	63	78	-1	3133
Hickory	0.78	-0.11	23.53	-6.17	92	59	74	-3	2603
Jacksonville AP	0.19	-1.43	13.71	-16.7	100	59	78	-2	3257
Jacksonville_EOC	0.06	-1.56	20.45	-9.96	98	60	78	-2	3260
Jefferson_2E	1.7	0.68	37.79	9.61	85	46	65	-5	1602
Kinston Airport	0.91	-0.28	21.48	-7.09	97	62	78	-2	3203
Louisburg	1.44	0.39	32.7	6.16	96	60	76	-2	2820
Maxton	1.39	0.04	24.36	-5.2	99	65	80	0	3364
Mt_Airy_2W	1.83	0.81	33.87	7.07	91	54	71	-4	2218
New_Bern	0	-1.54	23.19	-8.16	97	63	79	-1	3272
North_Wilkesboro	2.13	1.15	39.61	10.2	93	56	73	-3	2485
Oxford_AP	2.76	1.66	26.72	0.76	95	59	73	-4	2444
Raleigh-Durham	1.22	0.24	27.31	1.88	99	62	77	-1	2929
Reidsville_2NW	3.07	2.02	32.37	5.92	94	61	74	-3	2573
Roanoke_Rap_Dam	2.05	0.93	29.6	2.56	98	64	77	-1	2872
Robbinsville_AG	2.62	1.38	55.94	17.32	85	51	68	-6	2062
Rockingham	1.35	-0.07	22.16	-6.96	95	63	78	-1	3091
Roxboro Airport	1.65	0.59	27.87	2.24	95	59	73	-3	2444
Southern_Pines	2.44	1.29	24.71	-3.2	96	60	77	-2	3116
Statesville_2NNE	3.99	3.15	33.27	6.21	93	56	72	-5	2534
Tarboro_1S	1.25	0.17	22.68	-4.48	98	64	79	0	3025
Vale_Ag_2SW	2.22	1.24	34.87	6.74	93	57	73	-4	2569
Wadesboro Airport	0.93	-0.26	23.93	-4.49	97	60	78	-3	2988
Washington_AP	0.82	-0.44	23.31	-5.33	97	62	78	0	3188
Waynesville_1E	1.87	0.95	37.72	9.21	85	48	67	-3	1902
Whiteville_7NW	1.46	0.12	20.58	-9.64	95	63	78	-3	3185

<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/>

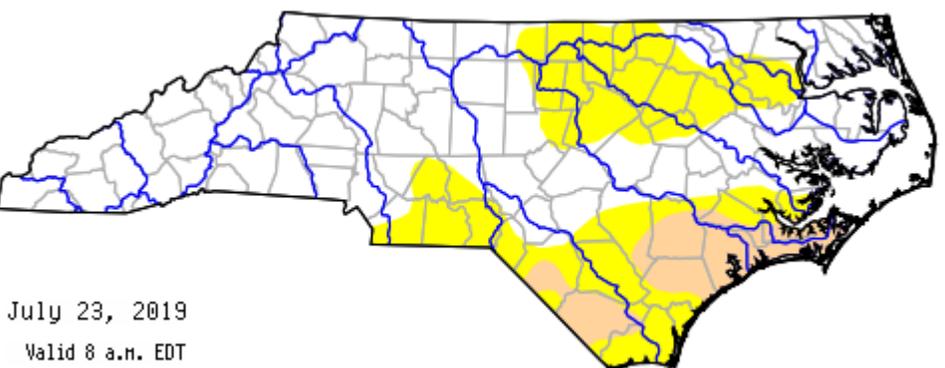


**US DROUGHT MONITOR OF NORTH CAROLINA**

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)