

# North Carolina Weather & Crops Report

Released May 23, 2016



## CROP SUMMARY FOR THE WEEK ENDING MAY 22, 2016

### DAYS SUITABLE FOR FIELD WORK

This Week	Last Week	Last Year	5-Year Avg.
4.0	4.9	6.4	5.5

### SOIL MOISTURE PERCENT

	VS	ST	A	SS
Topsoil Moisture	0	6	72	20
Subsoil Moisture	1	5	74	20
VS= Very Short ST = Short A = Adequate SS = Surplus				

### CROP PROGRESS PERCENT – WITH COMPARISONS

	This Week	Last Week	Last Year	5 Yr. Avg
PLANTED:				
Corn	96	94	95	98
Cotton: Upland	58	39	61	75
Peanuts	51	29	55	67
Sorghum	40	22	n/a	n/a
Soybeans	32	24	41	34
Sweet Potato	18	n/a	12	22
Tobacco: Flue Cured	86	78	90	91
Tobacco: Burley	37	20	40	61
PHENOLOGICAL:				
Corn % Emerged	88	82	88	92
Soybean % Emerged	16	n/a	16	16
Wheat % Headed	95	91	96	98
HARVESTED:				
Hay 1 <sup>st</sup> Cutting	37	31	58	57

### CROP CONDITION PERCENT

	VP	P	F	G	EX
Barley	1	13	41	40	5
Corn	0	3	20	60	17
Oats	1	6	36	53	4
Pasture	2	9	42	42	5
Wheat	10	18	33	33	6
Peach	13	10	50	22	5
Apple	12	13	44	30	1
Tobacco: Flue Cured	0	0	22	66	12

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

Rains received this week have been very beneficial as they were slow rains and not washing rains. Temperatures have been cool for this time of year. The rains have delayed corn and tobacco planting and cutting of hay.

#### Julia Houck – Ashe – Alleghany County Extension

Rutherford County is finally getting rain with 2 - 3 inches already reported and more expected this weekend. Corn, tomatoes and peppers are being planted and soybeans should be going into the ground soon. The first cutting of hay is currently being harvested.

#### Janice Nicholson – Rutherford County Extension

With the excessive rainfall several tobacco growers are waiting to get back in the fields for transplant completion. Strawberry growers have had high yields this year but have lost a lot of fruit due to too much rain causing fruit rot. It's been a tough Spring trying to harvest hay this year. A lot of home garden diseases are popping up because of the excessive moisture and cool temperatures.

#### Joey Knight - Caswell County Extension

Quite a bit of rain corn starting to denitrify. Tobacco planted and is very wet some plants have been damaged. Wheat continues to worsen due to rain. Hay cutting is delayed due to rain and wet fields. Soybean planting is delayed due to wet fields.

#### Gary Cross – Person County Extension

Rains are limiting field work but growers have taken advantage of their opportunities. Field conditions are very moist at this time.

#### Don Nicholson – Agronomist Region 7

Conditions have been cooler, misty, and rainy. Some hail in the area. Strawberry crops have been adversely affected.

#### Paige Burns – Richmond County Extension

Sweet potato, soybean, and peanut planting continues. Pastures and hay fields are looking good. Have noticed a lot of newly sprigged acres of coastal bermuda grass this year across county. Overall crops continue to look good at this point due to timely rains.

#### Brian Parrish – Harnett County Extension

Cool wet conditions limiting growth of emerged crops. Some tobacco especially is showing signs of yellowing in the bud due to cloudy conditions. There is concern about root diseases in emerging soybean, peanut and cotton seedlings. There is also concern with shallow rooting should it turn hot and dry suddenly.

#### Roy Thagard – Green County Extension

Small grains are senescing. Corn crop looks really good for the most part. Cool wet weather has slowed cotton, peanut, and tobacco growth and field work. Growers are racing to get the rest of cotton acreage planted. Soybean will pick up with dry weather in forecast. In need of some warm nights and dry weather. Bermuda has also been delayed significantly.

#### Mac Malloy – Robeson County Extension

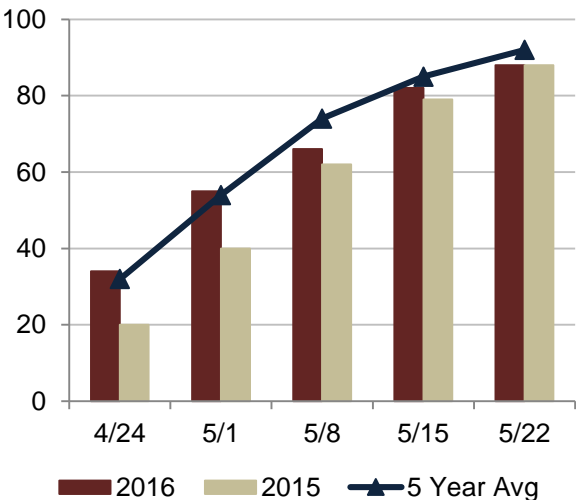
Lots of rain this week combined with cooler temps have stalled cotton and peanut plantings. Corn growth has stalled due to the cooler weather. Stands still look good, however.

#### Howard Wallace – Hoke County Extension

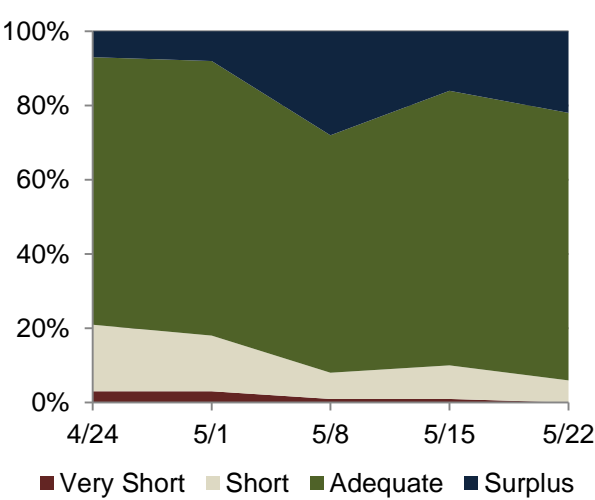
Heavy showers/thunderstorms throughout the week delayed soybean planting progress. Field corn stand uniformity is suffering from standing water. Blueberry farmers are struggling to find labor to pick berries and are having to machine harvest earlier than planned.

#### Mark Seitz – Pender County Extension

### CORN PERCENT EMERGED



### TOPSOIL MOISTURE PERCENT

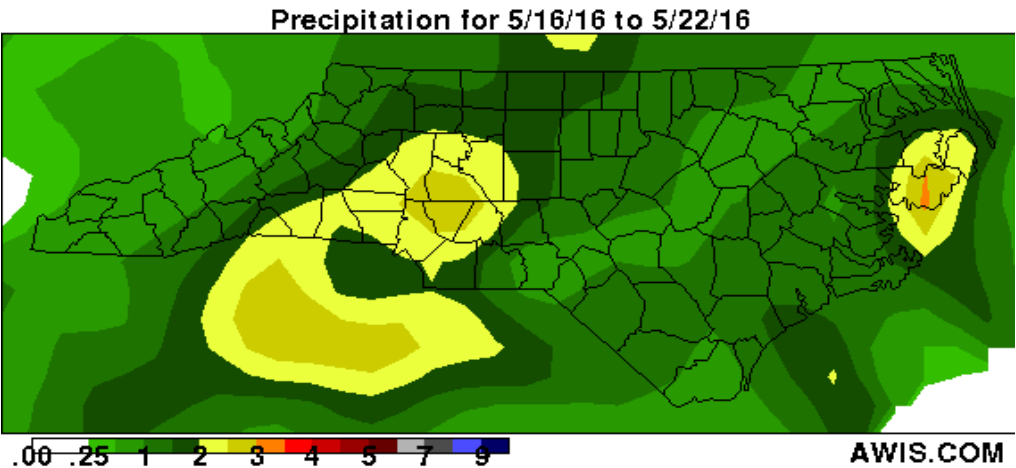


WEATHER SUMMARY FOR THE WEEK ENDING MAY 22, 2016									
Location	Precipitation (Inches) <sup>1</sup>				Temperature (Degrees F.)				
	This Week		Year to Date		This Week				
	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.	Departure from Normal	Degree Days (YTD)
Asheboro	2.00	1.02	16.18	-2.79	77	41	62	-6	648
Asheville	0.62	-0.43	14.58	-4.62	77	42	61	-3	520
Burlington	1.22	0.24	13.86	-3.86	77	40	62	-7	675
Charlotte	2.52	1.67	14.66	-2.93	78	49	64	-7	766
Clayton	1.23	0.36	18.57	0.82	76	42	61	-9	594
Clinton	0.61	-0.24	18.13	0.27	78	46	64	-7	699
Dunn	1.17	0.26	15.49	-2.91	77	45	65	-4	717
Elizabeth City	0.71	-0.34	16.93	-1.69	76	46	63	-6	614
Fayetteville	1.26	0.49	16.18	-1.21	82	47	66	-4	840
Gastonia-Gaston	1.65	0.81	12.87	-4.86	79	44	64	-6	760
Goldsboro	0.86	-0.03	17.78	-1.02	79	47	65	-7	782
Greensboro	2.72	1.81	18.83	1.96	76	43	61	-7	678
Greenville	1.45	0.50	22.94	4.87	78	45	64	-6	718
Hickory	1.36	0.31	15.43	-4.51	74	44	61	-7	641
Jefferson	1.73	0.61	16.96	-2.94	68	37	55	-5	256
Kinston	0.97	0.01	21.30	2.76	80	44	64	-6	687
Maxton	1.02	0.23	13.83	-3.63	79	45	66	-6	815
Mount Airy	1.65	0.57	19.69	0.58	75	38	57	-8	459
New Bern	0.80	-0.18	20.66	1.16	79	46	66	-5	775
North Wilkesboro	1.52	0.45	18.79	-2.28	78	39	59	-7	509
Oxford	1.87	0.89	17.82	-0.21	74	41	59	-8	566
Raleigh-Durham	0.77	-0.14	17.42	0.29	77	42	62	-7	708
Reidsville	1.47	0.51	18.22	-0.80	72	42	58	-9	547
Roanoke Rapids	1.98	1.07	19.18	1.30	75	45	60	-8	611
Robbinsville	0.44	-0.80	18.88	-10.46	77	39	60	-5	495
Rockingham	0.30	-0.56	11.18	-6.86	78	45	64	-6	784
Roxboro	1.60	0.76	16.65	-1.46	73	39	59	-7	542
Southern Pines	1.10	0.27	12.81	-5.75	79	41	64	-6	753
Statesville	2.37	1.39	16.86	-1.38	75	38	59	-10	512
Tarboro	0.26	-0.61	18.32	0.50	75	45	62	-7	623
Vale	2.62	1.53	16.55	-3.13	75	39	60	-9	565
Wallace	2.14	1.16	23.88	5.44	79	45	64	-9	698
Washington	0.44	-0.54	19.68	1.52	77	45	63	-6	695
Waynesville	0.89	-0.16	14.07	-7.42	76	34	59	-2	384
Whiteville	1.54	0.45	22.73	4.26	78	50	65	-7	750
Williamston	1.81	0.83	22.68	4.52	76	48	63	-6	652
Willimnton	0.94	-0.11	21.10	2.63	82	49	67	-5	871
Wilson	0.66	-0.32	19.02	0.74	76	46	64	-6	708
Winston Salem	1.94	1.03	15.95	-0.92	75	42	60	-8	643

<sup>1</sup> Precipitation data considered preliminary \*Data not available.

PRECIPITATION SUMMARY  
<http://www.awis.com/>

Map depicts accumulations through dates listed. This product is made possible by AWIS Weather Services, Inc.

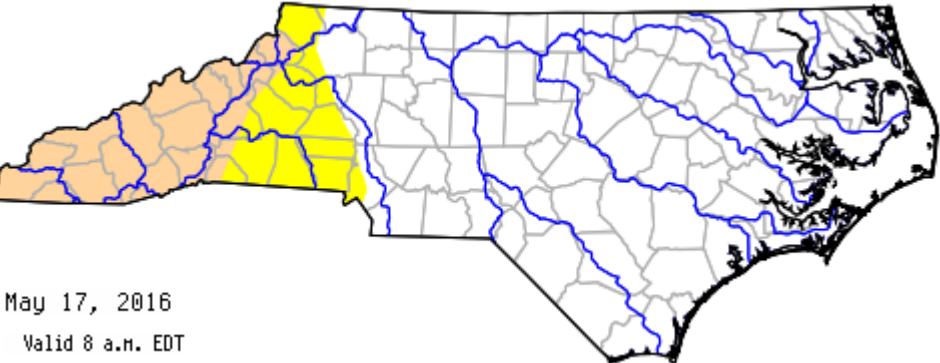


US DROUGHT MONITOR OF NORTH CAROLINA  
<http://www.ncdrought.org/>

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.

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)