

# North Carolina Weather & Crops Report

Released May 15, 2017



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**North Carolina**  
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## CROP SUMMARY FOR THE WEEK ENDING MAY 14, 2017

### DAYS SUITABLE FOR FIELD WORK

This Week	Last Week	Last Year	5-Year Avg.
4.4	4.0	4.9	4.9

### SOIL MOISTURE PERCENT

	VS	ST	A	SS
Topsoil Moisture	0	8	63	29
Subsoil Moisture	1	4	78	17

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>				
Corn	93	88	93	93
Cotton	31	15	35	42
Peanuts	25	N/A	26	31
Sorghum	25	10	19	N/A
Soybeans	19	N/A	22	19
Sweet Potatoes	13	N/A	N/A	11
Tobacco: Flue-cured	73	58	74	78
<b>PHENOLOGICAL:</b>				
Corn % Emerged	93	88	93	93
<b>HARVESTED:</b>				
Hay: First Cutting	30	20	N/A	18

### CROP CONDITION PERCENT

	VP	P	F	G	EX
Barley	1	16	19	55	9
Corn	1	2	15	74	8
Oats	1	4	50	40	5
Pasture	1	4	23	68	4
Tobacco: Flue-cured	0	2	28	65	5
Wheat	2	10	23	58	7

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

Excess rain has ceased somewhat allowing field work to catch up. Strawberries have held up surprisingly well, perhaps due to cool temps.

#### Tim Hambrick – Forsyth County Extension

Warmer, drier weather and soil conditions allowed good progress in planting corn and some early season vegetable crops. Rain late in the week did limit field activity somewhat with most areas of the county receiving between a half to just over an inch of rain with some localized heavier amounts. Hay producers are gearing up to begin first cutting hay harvest in the near future.

#### Stanley Holloway – Yancy County Extension

Rain continues to create problems for tobacco transplant, hay cutting and general crop planting. The condition of the wheat crop is poor. Corn stunted and yellow.

#### Gary Cross – Person County Extension

Recent large rain events have leached fertilizer from tobacco and corn in varying amounts depending on the soil texture. Rains have also been tough on the quality of the strawberry crop.

#### Don Nicholson – Agronomist Region 7

A few showers slowed planting. Good temps and wind have dried fields quickly. Soybean planting is moving forward. Oat harvest and first hay cutting may start this week.

#### Daniel Simpson – Pamlico County Extension

Drier than expected week allowed for many farmers to catch up with planting. Anticipate all tobacco growers to be finished early this week, and corn planting to finish by the end of the week. Cotton, peanut, sweet potato, and soybean planting will be full speed ahead. Wheat is drying down in the field.

#### Roy Thagard – Greene County Extension

Excessive rainfall (3-5") saturated soils and leached nutrients for corn and tobacco. Producers working to make nutrient adjustments. Saturated soil condition also prevented planting of soybean and cotton. Approximately 5% of tobacco production will likely need to be transplanted again.

Tomato Spotted Wilt evident in many tobacco fields ranging from 2-10% with 3-5% common.

#### Mike Carroll – Craven County Extension

Planting picked up last week as wet soil conditions continued to improve. With warm clear days in the forecast for this week many tobacco farmers should finish transplanting. Sweet potato, cotton, and peanut planting continue and should also progress well this coming week as a result of improved weather conditions.

#### Brian Parrish – Harnett County Extension

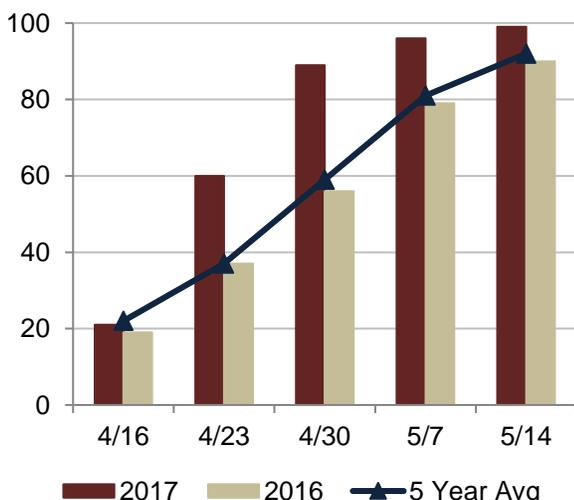
Cool weather has kept strawberries blooming and fruiting. Growers are predicting harvest may continue into early June. Blueberry harvest is expected to begin this week. Crop volume is a guess at this time as 100% of the early blossoming varieties are gone, some of the mid and late blooming varieties are gone and some were not damaged in the March freeze. Spotty rain showers across the county have delayed getting the last

#### Mark Seitz – Pender County Extension

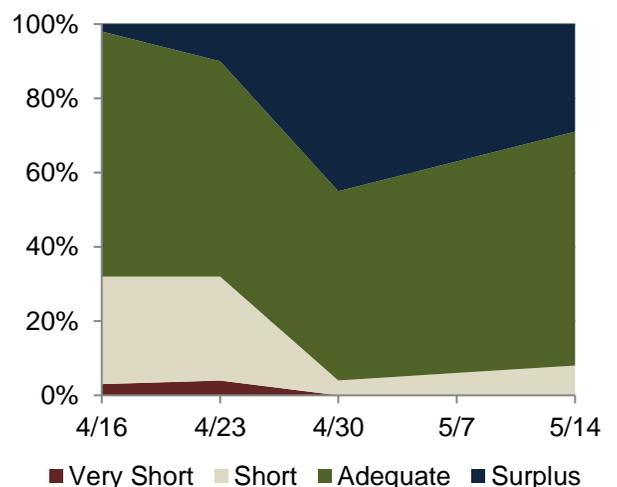
Growers are back in the field with many activities going on. Wet field conditions had delayed fertilizer applications, planting, and spraying. Tobacco transplants have suffered from rains, strong winds, and cool temperatures. Leaf rust showed up late in a lot of wheat.

#### Mac Malloy – Robeson County Extension

### WHEAT PERCENT HEADED



### TOPSOIL MOISTURE PERCENT



**WEATHER SUMMARY FOR THE WEEK ENDING MAY 15, 2017**

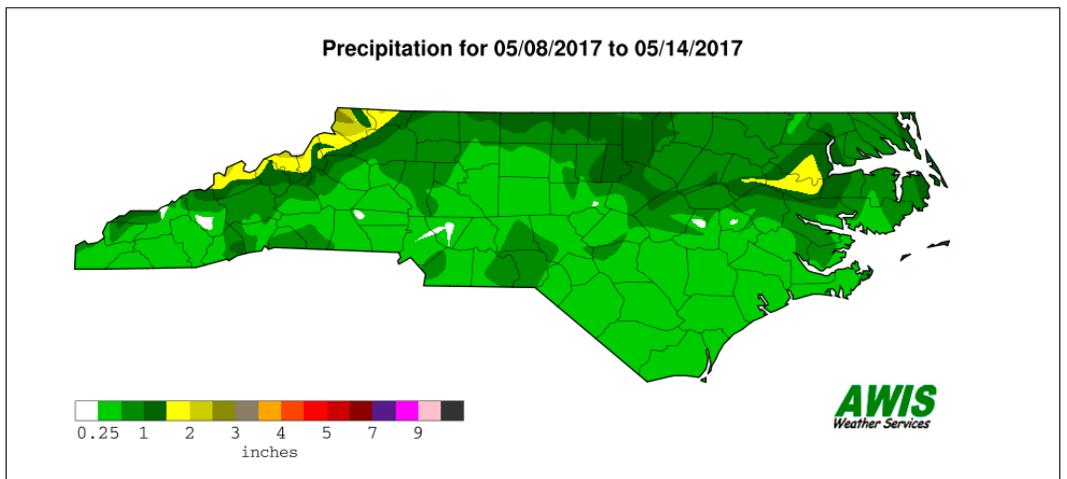
Location	Precipitation (Inches) <sup>1</sup>				Temperature (Degrees F.)				
	This Week		Year to Date		This Week				
	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.	Departure from Normal	Degree Days (YTD)
Asheboro	0.41	-0.52	13.76	-3.95	84	42	61	-4	638
Asheville	0.35	-0.63	18.08	0.23	83	45	63	2	502
Burlington	0.48	-0.44	15.67	-0.80	87	42	61	-5	667
Charlotte	0.25	-0.59	16.80	0.32	87	44	66	-2	693
Clayton	1.18	0.34	21.17	4.55	83	42	60	-7	627
Clinton	0.36	-0.45	15.57	-1.19	87	45	64	-4	736
Elizabeth City	0.78	-0.25	13.34	-3.95	74	45	61	-5	718
Erwin	0.49	-0.36	14.20	-3.02	87	45	64	-2	780
Fayetteville	0.00	-0.70	10.95	-5.44	92	47	67	0	845
Gastonia-Gaston	0.26	-0.55	15.98	-0.65	87	43	65	-2	672
Goldsboro	0.50	-0.34	15.89	-1.76	85	43	63	-6	785
Greensboro	0.26	-0.65	15.93	0.22	84	44	61	-4	618
Greenville	1.13	0.23	18.25	1.39	83	44	64	-3	759
Hickory	0.34	-0.64	18.77	0.17	86	45	64	-1	585
Jefferson	2.42	1.30	25.04	6.57	76	36	56	-1	255
Kinston	0.30	-0.61	16.73	-0.59	85	42	62	-5	705
Maxton	0.39	-0.30	13.47	-2.96	89	42	65	-4	757
Mount Airy	0.82	-0.23	19.97	2.23	86	39	58	-4	417
New Bern	0.49	-0.44	16.54	-1.70	85	44	64	-4	769
North Wilkesboro	0.61	-0.44	20.71	1.01	86	42	62	-1	516
Oxford	0.76	-0.22	14.06	-2.71	79	36	56	-8	486
Raleigh-Durham	1.24	0.38	19.53	3.57	84	43	61	-5	720
Reidsville	0.85	-0.10	19.69	1.90	82	45	59	-5	546
Roanoke Rapids	0.68	-0.23	15.91	-0.80	77	42	59	-6	663
Robbinsville	0.11	-1.08	25.84	-1.86	86	42	63	1	507
Rockingham	0.79	-0.04	15.64	-1.28	86	43	65	-2	715
Roxboro	1.13	0.29	17.55	0.53	79	39	56	-8	542
Southern Pines	0.45	-0.32	13.75	-3.73	88	41	63	-4	724
Statesville	0.53	-0.38	18.14	1.15	84	40	60	-5	516
Tarboro	1.60	0.76	18.92	2.22	82	45	60	-5	673
Vale	0.23	-0.82	20.08	1.79	88	36	62	-4	531
Wallace	0.28	-0.62	19.14	1.95	83	45	62	-8	710
Washington	0.61	-0.30	18.26	1.35	82	44	62	-4	734
Waynesville	0.16	-0.82	17.04	-3.09	81	37	60	1	388
Whiteville	0.25	-0.76	14.31	-2.78	88	47	66	-3	757
Williamston	1.92	1.01	21.51	4.60	77	47	61	-5	701
Willimnton	0.01	-0.95	17.19	0.05	90	48	68	-1	820
Wilson	0.64	-0.29	21.50	4.47	84	44	62	-4	715
Winston Salem	0.33	-0.58	20.30	4.59	85	46	62	-3	625

<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.



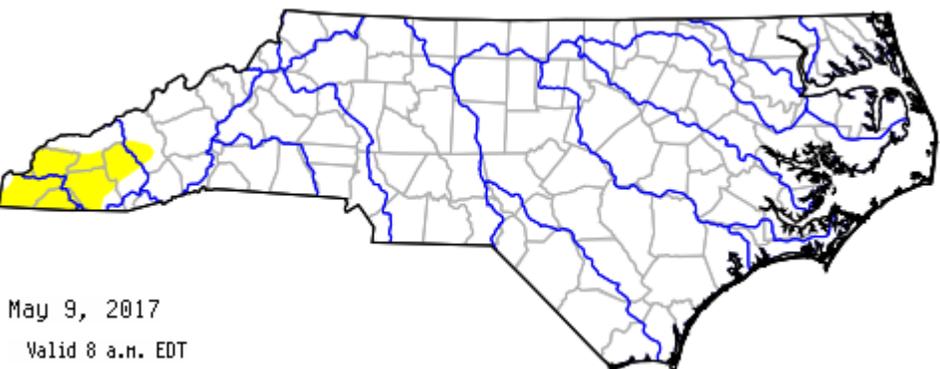
**US DROUGHT MONITOR OF NORTH CAROLINA**

<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)