

# North Carolina Weather & Crops Report

Released June 27, 2016



## CROP SUMMARY FOR THE WEEK ENDING JUNE 26, 2016

### DAYS SUITABLE FOR FIELD WORK

This Week	Last Week	Last Year	5-Year Avg.
6.3	6.3	5.9	5.5

### SOIL MOISTURE PERCENT

	VS	ST	A	SS
Topsoil Moisture	7	24	59	10
Subsoil Moisture	4	17	67	12

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	94	88	n/a	n/a
Soybeans	88	79	88	84
Sweet Potato	87	80	83	84
Tobacco: Burley	85	75	90	96
<b>PHENOLOGICAL:</b>				
Corn % Silking	56	36	51	61
Cotton % Squaring	18	12	50	41
Peanuts Pegging	10	n/a	18	19
Soybean % Emerged	77	68	75	74
<b>HARVESTED:</b>				
Barley	87	78	85	n/a
Hay 2 <sup>nd</sup> Cutting	10	n/a	15	21
Oats	84	73	85	n/a
Peaches	16	10	13	17
Wheat	81	63	84	82

### CROP CONDITION PERCENT

	VP	P	F	G	EX
Corn	3	5	24	53	15
Cotton	4	7	29	53	7
Hay	1	8	41	45	5
Pasture	3	16	35	41	5
Peanut	0	2	18	68	12
Soybean	1	6	26	57	10
Sorghum	2	5	22	66	5
Sweet Potato	0	1	24	73	2
Tobacco: Flue Cured	0	3	22	62	13
Tobacco: Burley	0	0	20	74	6
Peach	16	10	46	21	7
Apple	10	12	42	35	1

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

Continued dry and hot conditions are beginning to have serious impacts on corn and pastures in western counties of Yadkin valley and foothills of northwest mountain counties of NC.

#### Dwayne Tate - Agronomist Region

High winds caused some damage to trees and fences during the week, but did not affect crops much. Wet soil after storms caused some delays in field work. Wheat harvest is finished, with growers reporting average yields. Soybean planting continued behind wheat, with most fields planted and emerging. Pastures are still in decent shape, but heat is slowing growth of most grasses. Hay harvest is continuing, with better than expected yields of forage.

#### Paul Westfall – Granville County Extension

Identified Blue Mold Disease on one tobacco farm here in Caswell this week and lucky enough with sprays, topping, and hot weather we have it isolated and under control. Tobacco crop is up and down in growth stages. Wheat harvesting is underway with yields around 50-60 bushels per acre. Several diseases have been reported from home gardeners concerning their vegetable plants.

#### Joey Knight – Caswell County Extension

Almost all peaches were damaged or lost in a freeze in early April.

#### Claudia A Austin- Chatham County FSA

Dry conditions continue to worsen crop conditions. Corn coming into tassel during this time has been hurt badly. Other crops could definitely benefit from an inch or more of rain.

#### Don Nicholson – Agronomist Region 7

Bottom primeings and lugs scalded in heat and drought of last two weeks. The crop had hitherto been excellent. With topping underway, perhaps scalding injury will diminish. Peach crop injury in April Freezes ended up worse than previously thought, with growers outside of the Eagle Springs area approaching 100% loss. In Eagle Springs, losses approach 50%.

#### Taylor Williams – Moore County Extension

Recent rains have missed this area. Conditions are very dry. This is bad for the Crops.

#### Cathy Herring – Central Crops ResStation

Dryer weather has helped with potato and wheat harvest. Soybeans continue to be planted but nearing completion. Corn is pollinating and some areas could use rain.

#### Daniel Simpson – Pamlico County Extension

Hail damage in northwest part of county this past week. Wheat harvest was the absolutely the worst I have ever seen.

#### Normal Harrell – Wilson County Extension

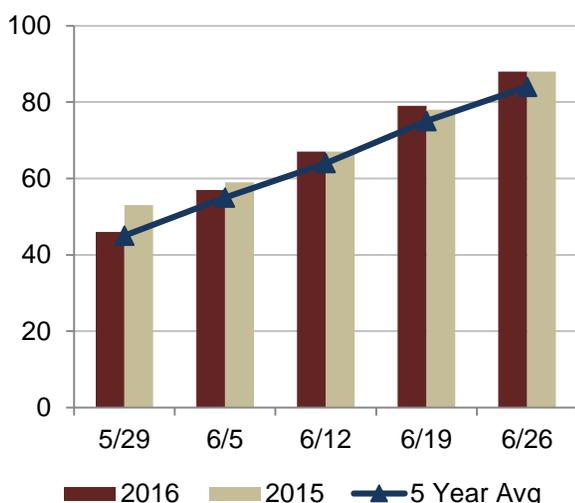
Soil conditions are dry across most of the area. Some very isolated areas received hit or miss rain showers towards the end of the week. Corn is showing signs of moisture stress. Soybean planting is about finished. Tobacco is being topped.

#### Mac Malloy – Robeson County Extension

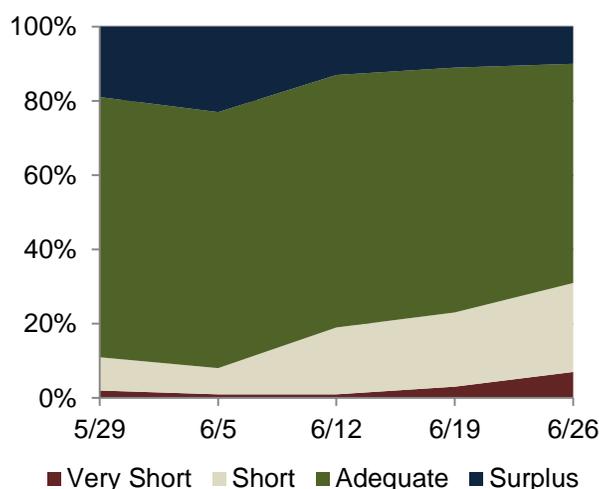
Temperatures in the mid to upper 90s all week with no rain likely took a toll on corn pollination and ear set. County wide rain will help later planted corn and soybeans.

#### Mark Seitz – Pender County Extension

### SOYBEANS PERCENT PLANTED



### TOPSOIL MOISTURE PERCENT



**WEATHER SUMMARY FOR THE WEEK ENDING JUNE 26, 2016**

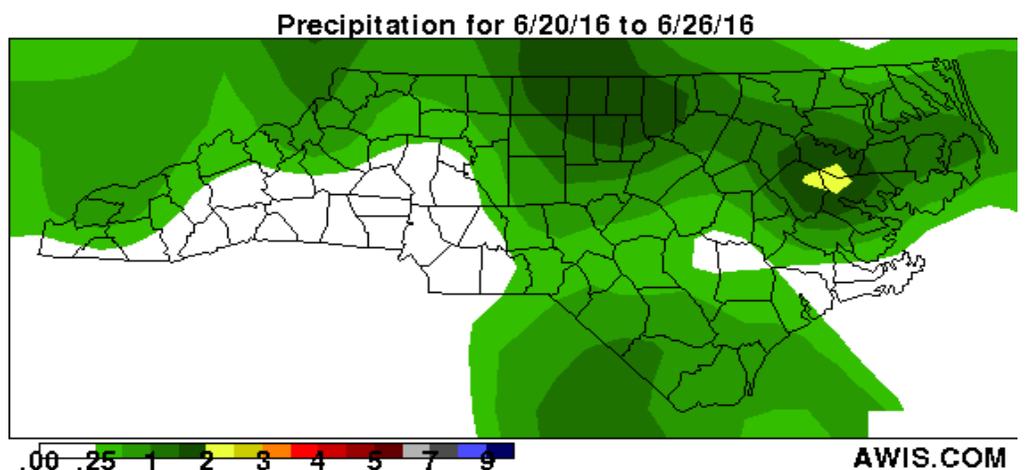
Location	Precipitation (Inches) <sup>1</sup>				Temperature (Degrees F.)				
	This Week		Year to Date		This Week				
	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.	Departure from Normal	Degree Days (YTD)
Asheboro	0.95	0.04	18.23	-5.40	91	56	77	1	1512
Asheville	0.04	-0.94	16.17	-8.20	93	53	76	6	1300
Burlington	1.93	0.95	17.24	-5.29	92	53	77	0	1532
Charlotte	0.00	-0.79	16.65	-4.96	96	56	80	2	1699
Clayton	0.25	-0.63	22.27	0.30	90	56	76	-2	1436
Clinton	0.00	-1.15	21.67	-1.20	96	58	78	0	1614
Dunn	0.71	-0.39	19.40	-3.98	94	59	79	4	1640
Elizabeth City	0.65	-0.22	21.27	-1.83	90	60	77	0	1475
Fayetteville	0.11	-0.94	19.80	-2.23	97	64	81	4	1842
Gastonia-Gaston	0.00	-0.84	14.63	-7.44	97	57	81	5	1703
Goldsboro	0.00	-0.99	22.89	-0.45	95	59	81	2	1748
Greensboro	0.44	-0.41	20.85	-0.16	94	58	79	4	1580
Greenville	2.97	1.92	32.49	9.38	92	58	78	1	1624
Hickory	0.20	-0.89	16.86	-8.61	96	58	79	4	1525
Jefferson	0.40	-0.58	22.36	-2.79	84	44	68	2	768
Kinston	0.00	-1.15	25.96	2.18	94	55	78	2	1590
Maxton	0.42	-0.83	17.24	-5.67	97	59	81	3	1791
Mount Airy	0.67	-0.25	21.95	-1.95	92	49	73	1	1179
New Bern	0.00	-1.19	26.22	1.31	93	58	79	2	1714
North Wilkesboro	0.37	-0.65	20.45	-5.85	94	52	75	2	1291
Oxford	2.68	1.90	23.82	1.75	88	54	75	-1	1382
Raleigh-Durham	1.84	1.02	23.93	2.77	92	56	78	2	1610
Reidsville	2.47	1.52	23.15	-0.44	90	53	75	-1	1356
Roanoke Rapids	0.73	-0.14	25.02	2.84	90	58	76	1	1475
Robbinsville	0.68	-0.58	22.14	-13.67	84	56	72	0	1163
Rockingham	0.49	-0.65	14.07	-8.87	97	60	80	4	1722
Roxboro	2.40	1.50	22.52	0.18	88	50	75	1	1328
Southern Pines	0.52	-0.53	16.19	-7.11	99	57	80	3	1676
Statesville	0.13	-0.92	18.74	-4.71	94	52	75	-2	1293
Tarboro	1.19	0.28	21.08	-1.08	91	58	77	2	1486
Vale	0.00	-0.91	19.90	-4.57	94	54	77	2	1394
Wallace	0.55	-0.76	29.22	5.08	98	56	78	-1	1615
Washington	3.86	2.79	28.19	4.93	91	59	77	1	1580
Waynesville	0.20	-0.70	16.09	-10.25	91	48	72	5	1001
Whiteville	0.83	-0.29	27.93	4.00	93	57	79	1	1684
Williamston	0.97	-0.10	27.75	4.49	91	59	77	1	1529
Willimnton	1.06	-0.31	28.14	3.67	94	58	79	1	1830
Wilson	1.07	0.13	21.94	-0.77	92	58	79	2	1633
Winston Salem	0.63	-0.22	18.16	-2.85	94	57	78	3	1526

<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**

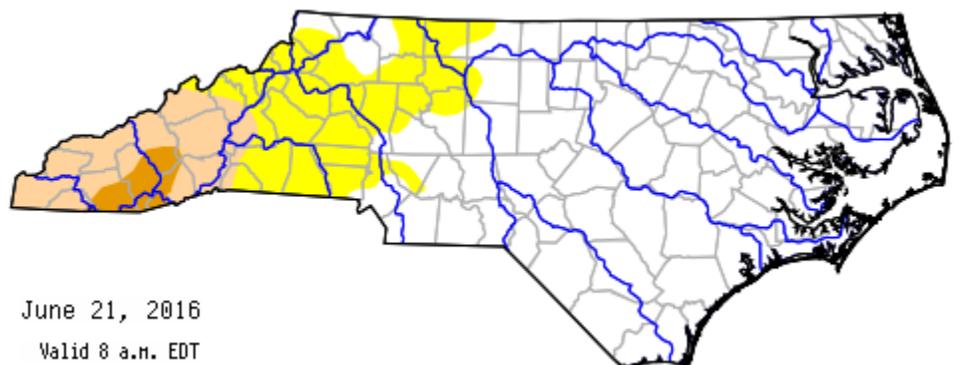
<http://www.ncdrought.org/>

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

June 21, 2016  
Valid 8 a.m. EDT



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)