

North Carolina Weather & Crops Report

Released July 11, 2016



CROP SUMMARY FOR THE WEEK ENDING JULY 10, 2016

DAYS SUITABLE FOR FIELD WORK

This Week	Last Week	Last Year	5-Year Avg.
5.6	5.5	6.3	4.7

SOIL MOISTURE PERCENT

	VS	ST	A	SS
Topsoil Moisture	3	16	69	12
Subsoil Moisture	2	14	73	11

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

CROP PROGRESS PERCENT – WITH COMPARISONS

	This Week	Last Week	Last Year	5 Yr. Avg
PLANTED:				
Sorghum	96	94	n/a	n/a
Sweet Potato	98	96	96	95
Tobacco: Burley	96	93	99	100
PHENOLOGICAL:				
Corn- Silking	89	84	87	90
Corn – Dough	42	21	31	38
Cotton – Squaring	68	43	78	77
Cotton – Setting Bolls	12	n/a	21	17
Peanuts – Pegging	40	19	46	56
Soybean – Emerged	94	89	93	90
Soybean – Blooming	25	13	22	17
HARVESTED:				
Barley	97	94	97	95
Hay 2 nd Cutting	31	18	31	42
Oats	97	94	97	89
Peaches	41	31	30	36
Wheat	98	94	99	95

CROP CONDITION PERCENT

	VP	P	F	G	EX
Corn	3	6	24	52	15
Cotton	4	7	29	55	5
Hay	1	8	40	46	5
Pasture	3	15	37	40	5
Peanut	0	2	17	67	14
Soybean	0	5	27	56	12
Sorghum	1	4	21	69	5
Sweet Potato	0	0	21	73	6
Tobacco: Flue Cured	0	3	19	64	14
Tobacco: Burley	0	0	20	74	6
Peach	17	10	47	19	7
Apple	10	12	42	35	1

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

Rain showers and thunderstorms brought some much needed rain to the county during the week; however, some of the storms were very severe with high winds and some reports of hail. Precipitation levels were variable across the county with most areas receiving between 1.5" - 2.5". The high winds resulted in some lodging in taller corn and there were reports of light hail damage to some vegetable crops. **Stanley Holloway – Yancey County Extension** Heavy storms Friday brought many trees down, livestock farmers are removing many trees on fences and out of pastures.

Eddy Labus - Watauga County Extension

Corn is looking better with the rains we have had over the last week. Producers are planting soybeans and pastures are beginning to look green again.

Janice Nicholson - Rutherford County Extension

Tobacco harvest started on a few farms. Topping and sucker control are the main activities on most farms. Double crop soybeans are finally emerging above the wheat stubble. Weed control is a problem in these fields. Corn is in varying stages, but most fields are maturing normally, with later plantings about to tassel. Hay harvest continues with more summer grasses maturing. Cool season grasses are dormant for the summer. Afternoon showers have kept soil moisture up and humidity levels high. **Paul Westfall – Granville County Extension**

Some storm damage to tobacco (mostly wind).

Art Bradley – Edgecombe County Extension

Regular afternoon thunderstorms is providing needed rain which is helping crops withstand recent high temperatures. However, rain is heavy at times causing flooding in fields, erosion, and some hail which damages crops.

Paige Burns - Richmond County Extension

Scattered areas received storms with 3-4" of rainfall and strong winds. Delayed weed control in soybeans and applications of plant growth regulators to cotton. Continued heat stressing all crops. **Mike Carroll – Carteret County Extension** Weekly showers have slowed field activity. Corn is looking good and soybeans are coming along well.

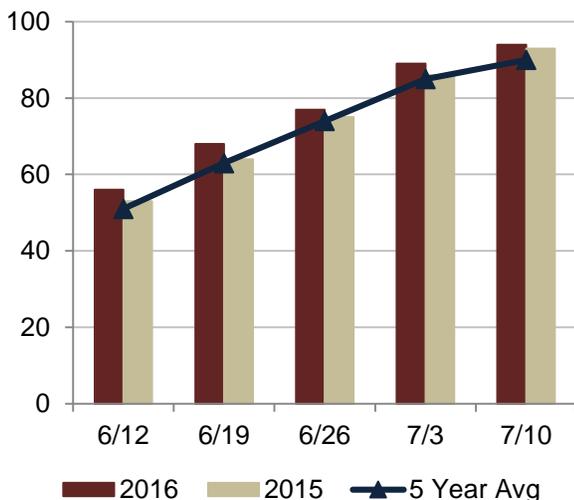
Daniel Simpson – Pamlico County Extension

In addition to topping fields Many tobacco farms are spraying fungicides for target spot. Most sweet potatoes and Soybeans have been planted. A large amount of sweet potato acreage was cultivated and fertilized this past week. Crops, Pastures, and hay continue to look good due to timely rains up to this point of growing season. **Brian Parrish – Harnett County Extension** More rain showers for most of the county continue to help the crop conditions. After a slow start, cotton is really starting to grow well. Most corn looks good. Hay fields are growing well too.

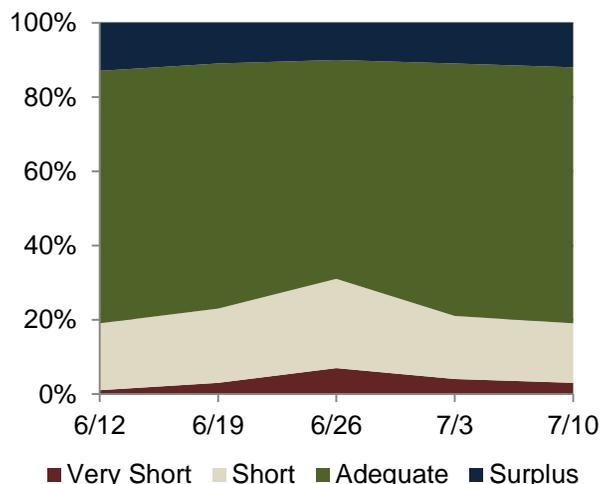
Mac Malloy – Robeson County Extension

Scattered showers continue to reach Pender County, helping areas that are getting rain, missing other portions of the county. Corn and soybeans doing well in spite of a full week of 93°F-98°F temperatures. **Mark Seitz – Pender County Extension**

SOYBEAN PERCENT EMERGED



TOPSOIL MOISTURE PERCENT



WEATHER SUMMARY FOR THE WEEK ENDING JULY 10, 2016

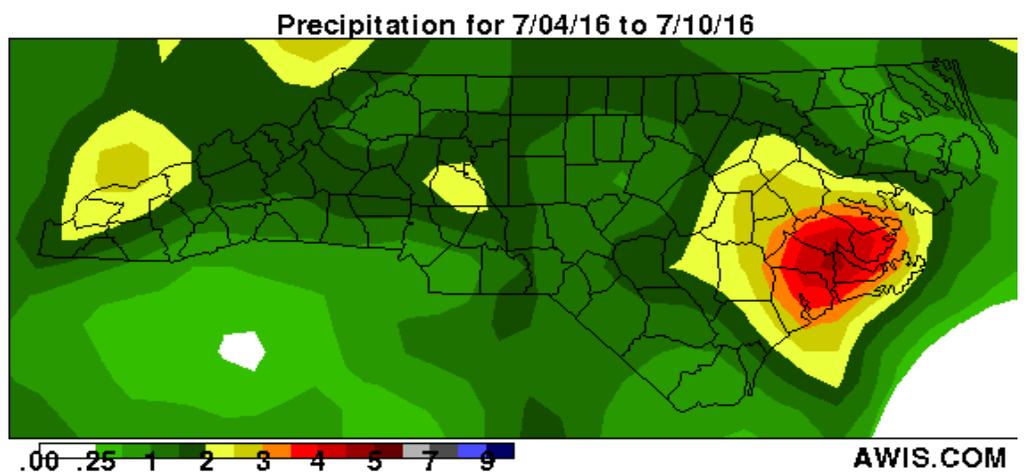
Location	Precipitation (Inches) ¹				Temperature (Degrees F.)				
	This Week		Year to Date		This Week				
	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.	Departure from Normal	Degree Days (YTD)
Asheboro	1.71	0.80	20.64	-4.81	93	67	79	2	1898
Asheville	2.01	1.12	19.44	-6.75	92	65	78	6	1674
Burlington	1.35	0.33	20.79	-3.74	95	67	79	1	1928
Charlotte	0.47	-0.37	18.7	-4.59	95	69	83	3	2137
Clayton	1.56	0.51	26.44	2.46	94	68	79	0	1828
Clinton	2.88	1.52	24.4	-1.08	94	71	82	3	2047
Dunn	1.4	0.14	23.68	-2.17	95	71	82	5	2055
Elizabeth City	1.66	0.56	23.25	-1.94	93	66	80	2	1880
Fayetteville	2.18	1.01	23.15	-1.16	97	72	84	5	2306
Gastonia-Gaston	0.77	0	17.65	-6.03	95	68	81	3	2134
Goldsboro	1.55	0.38	26.24	0.65	97	71	83	3	2201
Greensboro	2.65	1.64	25.18	2.23	93	67	79	2	1981
Greenville	1.68	0.56	37.85	12.52	95	70	82	3	2049
Hickory	2.97	1.99	20.82	-6.68	93	68	80	3	1934
Jefferson	1.70	0.69	24.94	-2.20	84	56	72	3	1048
Kinston	2.93	1.61	30.22	3.88	97	70	82	4	2025
Maxton	1.24	-0.02	19.89	-5.54	97	69	84	4	2244
Mount Airy	0.84	-0.17	23.75	-2.14	92	60	75	1	1523
New Bern	7.34	5.95	34.19	6.59	96	71	83	4	2153
North Wilkesboro	0.64	-0.34	22.21	-6.05	93	63	77	2	1657
Oxford	1.82	0.85	28.31	4.39	92	67	78	0	1760
Raleigh-Durham	0.75	-0.23	29.99	6.96	95	68	80	3	2022
Reidsville	1.58	0.48	28.95	3.24	91	64	77	-1	1726
Roanoke Rapids	2.04	1.04	27.93	3.81	93	68	80	2	1877
Robbinsville	2.20	1.08	27.16	-10.95	86	61	73	-1	1477
Rockingham	1.41	-0.04	17.88	-7.83	97	70	83	4	2157
Roxboro	1.87	0.77	25.69	1.24	91	66	78	2	1712
Southern Pines	1.31	0.14	19.13	-6.46	97	70	83	4	2104
Statesville	1.63	0.70	22.31	-3.07	93	65	78	1	1674
Tarboro	3.22	2.24	26.01	1.95	94	69	80	3	1892
Vale	1.50	0.59	22.7	-3.59	93	66	79	2	1787
Wallace	1.44	-0.14	30.49	3.31	98	71	84	4	2065
Washington	1.88	0.74	30.5	4.98	94	69	81	3	1996
Waynesville	1.48	0.67	18.28	-9.71	92	61	77	8	1358
Whiteville	0.94	-0.31	32.95	6.58	95	71	83	3	2122
Williamston	1.39	0.25	31.28	5.76	94	68	80	3	1941
Willimnton	0.66	-1.01	29.48	1.81	97	73	85	5	2290
Wilson	4.69	3.52	30.09	5.15	94	68	81	3	2047
Winston Salem	2.14	1.13	22.37	-0.58	93	66	78	0	1914

¹ 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.



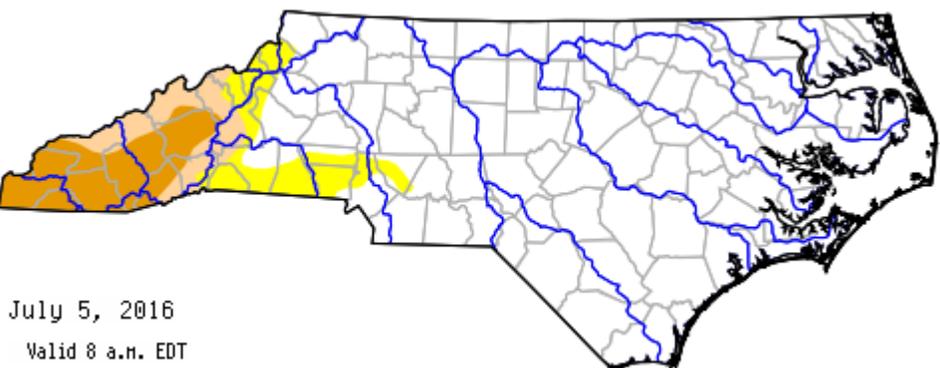
US DROUGHT MONITOR OF NORTH CAROLINA

<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)