

North Carolina Weather & Crops Report

Released July 5, 2016



CROP SUMMARY FOR THE WEEK ENDING JULY 3, 2016

DAYS SUITABLE FOR FIELD WORK

This Week	Last Week	Last Year	5-Year Avg.
5.2	6.3	5.5	5.2

SOIL MOISTURE PERCENT

	VS	ST	A	SS
Topsoil Moisture	4	17	68	11
Subsoil Moisture	2	16	71	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
Soybeans	96	88	95	90
Sweet Potato	96	87	93	91
Tobacco: Burley	93	85	96	99
PHENOLOGICAL:				
Corn- Silking	84	56	74	81
Corn - Dough	21	n/a	11	18
Cotton - Squaring	43	18	66	62
Peanuts – Pegging	19	10	33	37
Soybean - Emerged	89	77	86	85
Soybean - Blooming	13	n/a	11	n/a
HARVESTED:				
Barley	94	87	94	85
Hay 2 nd Cutting	18	10	22	31
Oats	94	84	94	79
Peaches	31	16	19	25
Wheat	94	81	96	91

CROP CONDITION PERCENT

	VP	P	F	G	EX
Corn	3	5	24	53	15
Cotton	4	7	29	55	5
Hay	1	9	40	45	5
Pasture	3	15	36	41	5
Peanut	0	2	18	67	13
Soybean	1	5	29	54	11
Sorghum	1	5	22	67	5
Sweet Potato	0	1	25	71	3
Tobacco: Flue Cured	0	4	21	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

Parts of the county received some much needed rain; however, rainfall amounts were highly variable across the county with some areas receiving nearly 2" and other areas little to no rainfall. Crops are suffering, especially corn and hay/pastures.

Stanley Holloway – Yancey County Extension

Rain and strong winds has laid over taller tobacco. Soybeans are progressing with light disease pressure. Corn is progressing and coming out of logged water problems. Wheat is harvested some double crop soybeans are going in due to good moisture.

Gary Cross – Person County Extension

This past week we had a terrible storm that cut through the northern tier of the county. Many farmers suffered hail and wind damage. Tobacco, corn, soybeans and other crops suffered from 50-100% damage. Some farmers have lost their entire crop.

Dwayne Dabbs - Alamance County Extension

We have received some rain but we need more. We have also had some damaging winds and storms.

Danelle Cutting – Rowan County Extension

Rains received last week have made a tremendous positive difference in all crops. Tobacco topping is in full swing, some harvesting may commence in the next week to 10 days on earlier tobacco. **Don Nicholson – Agronomist Region 7**

Seeing lots of target spot on tobacco.

Norman Harrell – Wilson County Extension

Last week's rains have greatly improved conditions for all major row crops. Fruits still suffer from April Freezes.

Taylor Williams – Moore County Extension

Scattered rainfall, in excess in some areas, has resulted in slow growth for corn, cotton and soybean crops. Expect some yield decrease in corn but too early to state for cotton and soybean.

Mike Carroll – Carteret County Extension

Fields are getting dry and we need some rain. Crops look well, but a shower would be beneficial. Planting is complete and potatoes continue to be dug.

Daniel Simpson – Pamlico County Extension

Good rains this past week have crops, hay and pastures looking good across the county. Some tobacco had to be stood back up after high winds in Angier /Fuquay area.

Brian Parrish – Harnett County Extension

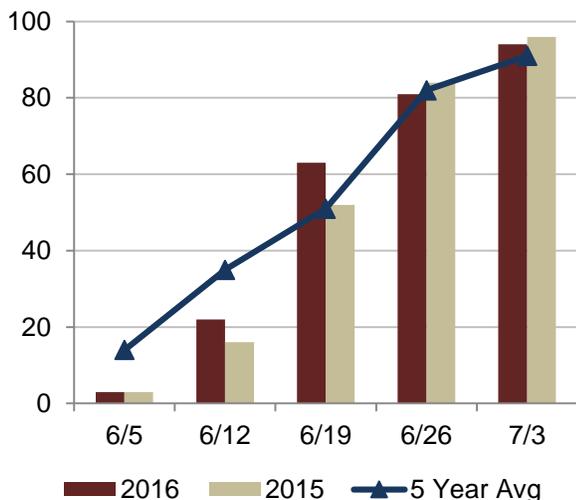
Crop conditions improved with the relief of rain across the area. Many crops and pastures were showing signs of drought stress early in the week. It will be good to have some soil moisture going into the forecasted high temperatures later in the week.

Mac Malloy – Robeson County Extension

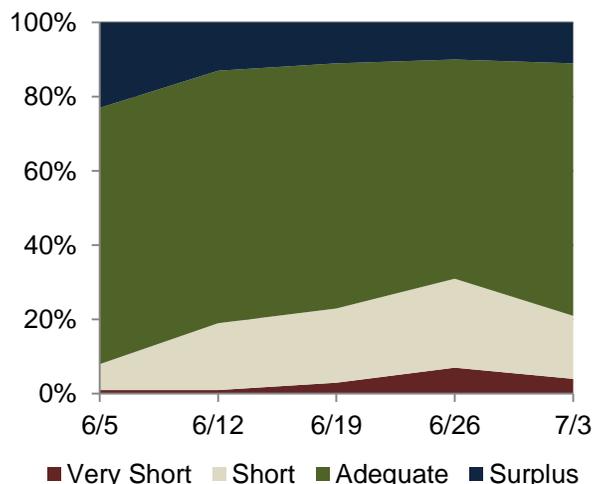
Thunderstorms Saturday and Sunday brought 1" - 3" of much needed rainfall across the county. Intensity was high so newly emerged soybeans may have been injured. Overall crop conditions improved significantly with these rains.

Mark Seitz – Pender County Extension

WHEAT PERCENT HARVESTED



TOPSOIL MOISTURE PERCENT



WEATHER SUMMARY FOR THE WEEK ENDING JULY 3, 2016

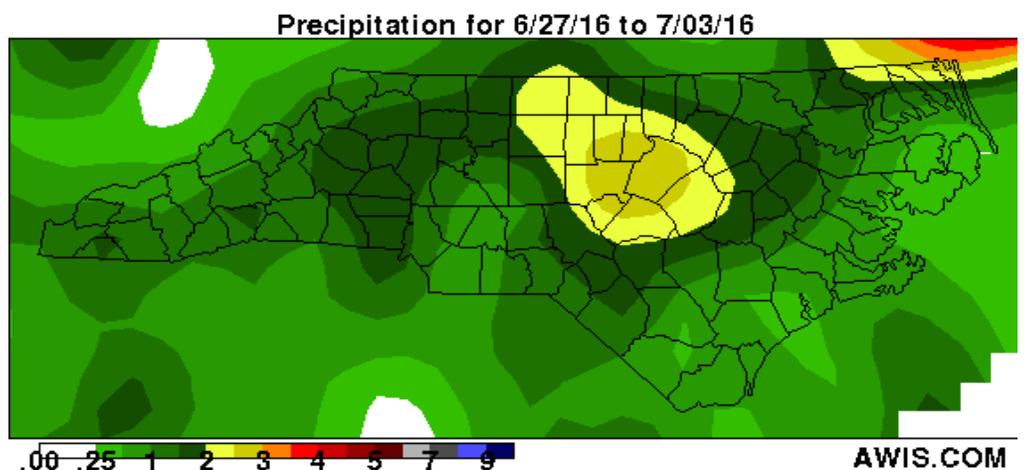
Location	Precipitation (Inches) ¹				Temperature (Degrees F.)				
	This Week		Year to Date		This Week				
	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.	Departure from Normal	Degree Days (YTD)
Asheboro	0.70	-0.21	18.93	-5.61	89	62	76	-2	1693
Asheville	1.26	0.33	17.43	-7.87	88	60	75	4	1478
Burlington	2.20	1.22	19.44	-4.07	90	61	77	-2	1724
Charlotte	1.58	0.74	18.23	-4.22	93	64	80	0	1908
Clayton	2.61	1.65	24.88	1.95	89	64	77	-2	1623
Clinton	0.90	-0.35	22.57	-1.55	92	66	80	2	1823
Dunn	1.93	0.72	20.68	-3.91	90	66	79	3	1837
Elizabeth City	0.32	-0.67	21.59	-2.5	90	64	78	-1	1669
Fayetteville	1.17	0.06	20.97	-2.17	96	68	82	3	2063
Gastonia-Gaston	2.25	1.41	16.88	-6.03	93	65	80	3	1913
Goldsboro	1.80	0.72	24.69	0.27	94	66	81	2	1968
Greensboro	1.68	0.75	22.53	0.59	90	67	78	2	1779
Greenville	3.68	2.58	36.17	11.96	90	67	79	1	1828
Hickory	0.99	-0.06	17.85	-8.67	91	65	78	2	1724
Jefferson	0.85	-0.13	23.21	-2.92	84	52	68	0	896
Kinston	1.33	0.09	27.29	2.27	91	65	79	2	1795
Maxton	1.41	0.15	18.65	-5.52	94	65	80	2	2006
Mount Airy	0.96	-0.02	22.91	-1.97	87	61	74	-1	1345
New Bern	0.63	-0.67	26.85	0.64	90	67	79	2	1920
North Wilkesboro	1.12	0.14	21.57	-5.71	90	61	76	2	1473
Oxford	2.67	1.79	26.49	3.54	88	62	76	-2	1563
Raleigh-Durham	5.31	4.42	29.24	7.19	90	65	78	1	1808
Reidsville	3.25	2.23	27.18	2.57	87	61	75	-2	1538
Roanoke Rapids	0.87	-0.07	25.89	2.77	91	64	77	0	1668
Robbinsville	2.82	1.64	24.96	-12.03	88	59	72	-2	1317
Rockingham	2.40	1.08	16.47	-7.79	91	64	79	2	1928
Roxboro	1.30	0.29	23.82	0.47	87	63	77	2	1515
Southern Pines	1.63	0.51	17.82	-6.6	90	62	78	0	1875
Statesville	2.01	1.01	20.75	-3.7	90	62	76	-1	1478
Tarboro	1.90	0.98	22.98	-0.1	89	64	77	1	1679
Vale	1.30	0.39	21.2	-4.18	91	63	77	1	1585
Wallace	0.18	-1.28	29.05	3.45	93	67	79	-1	1824
Washington	0.43	-0.69	28.62	4.24	88	64	78	1	1778
Waynesville	0.71	-0.13	16.8	-10.38	91	52	73	5	1165
Whiteville	0	-1.19	32.01	6.89	91	68	80	0	1889
Williamston	1.54	0.42	29.04	4.66	89	64	79	2	1728
Willimnton	0.68	-0.85	28.82	2.82	91	71	80	1	2043
Wilson	1.69	0.63	25.81	2.04	89	66	79	1	1829
Winston Salem	2.07	1.14	20.23	-1.71	90	65	77	1	1718

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.



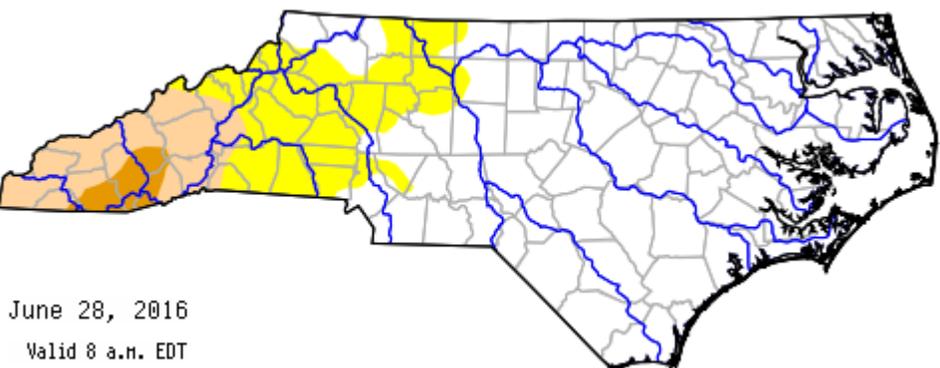
US DROUGHT MONITOR OF NORTH CAROLINA

<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)