

North Carolina Weather & Crops Report

Released July 5, 2017



CROP SUMMARY FOR THE WEEK ENDING JULY 2, 2017

DAYS SUITABLE FOR FIELD WORK

This Week	Last Week	Last Year	5-Year Avg.
5.8	4.6	5.2	5.0

SOIL MOISTURE PERCENT

	VS	ST	A	SS
Topsoil Moisture	2	18	69	11
Subsoil Moisture	2	12	77	9

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	97	94	96	N/A
Soybeans	93	89	95	90
Sweet Potatoes	93	88	95	92
Tobacco: Burley	92	83	92	97
PHENOLOGICAL:				
Corn % Silking	78	60	80	78
Corn % Dough	16	n/a	18	17
Cotton % Squared	53	39	39	52
Peanut % Pegging	32	18	18	30
Soybeans % Emerged	86	79	87	84
Soybeans % Blooming	12	n/a	11	n/a
HARVESTED:				
Barley	96	89	93	n/a
Oats	97	90	93	n/a
Hay: Second Cutting	18	9	17	28
Peaches	26	20	29	25
Wheat	92	83	92	89

CROP CONDITION PERCENT

	VP	P	F	G	EX
Apple	0	0	50	50	0
Corn	0	4	16	57	23
Cotton	1	5	19	66	9
Hay	0	1	27	63	9
Pasture	1	3	16	70	10
Peaches	11	8	62	18	1
Peanuts	0	2	12	74	12
Sorghum	0	1	12	83	4
Soybeans	0	2	14	77	7
Sweet Potato	0	1	32	62	5
Tobacco: Flue-cured	1	3	20	65	11
Tobacco: Burley	0	1	24	70	5
Wheat	3	10	27	45	15

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

Rain this week is helping all the crops in the county although it is delaying the planting of other crops. Pastures and hayfields continue to flourish under these conditions.

Janice Nicholson – Rutherford County Extension

Weather and crops over the last week have been good with near normal temperatures and rainfall near .50" Soil moisture is good with good growth on pastures and crop plants.

Robert Hawk – Swain County Extension

Weather conditions for the week were warmer and drier. There were a few scattered afternoon thunderstorms later in the week that somewhat limited field activities; however, precipitation levels were predominately light with most areas of the county receiving between .5"-1" of rain. Hay producers have essentially finished harvesting their first cutting. Earlier cut hay fields are looking very good and it appears that it will be a good second cutting.

Stanley Holloway – Yancey County Extension

Afternoon showers continue to help corn but slow some growers from finishing soybean planting.

Daniel Simpson – Pamlico County Extension

Drier conditions later in the week have finally let farmers get back on the land to finish fertilizing late planted corn and work on finishing planting soybeans after wheat. June's wet weather is producing excellent ear size and kernel set on many acres across the county.

Mark Seitz – Pender County Extension

Bramble harvest is slowed due to showers.

Steven Dillion – Agronomist Region

Heavy TSMV in the county.

Della King – Sampson County Extension

Tobacco growers are beginning to top for sucker control. A lot of disease pressures on vegetables because of the excessive rainfall in the area. Pastures are still looking great for cool-season grasses.

Joey Knight - Caswell County Extension

Tobacco growers have just begun harvesting lugs last week. It was dry here last week, so corn and produce are beginning to suffer.

Roy Thagard - Greene County Extension

Carteret - Scattered rainfall providing good growing conditions for most crops. Corn, soybean and cotton crops progressing. However, a few areas receiving excessive rainfall (1-2 inches per rainfall event) saturated soils and limiting crop growth. Craven - Scattered rains provide good moisture for rapid crop growth.

Mike Carroll – Carteret & Craven County Extension

Growing conditions for most all crops are very good at this time. The tobacco crop ranges from some almost ready for first harvest to just past lay-by, depending on transplanting date.

Don Nicholson – Agronomist Region 7

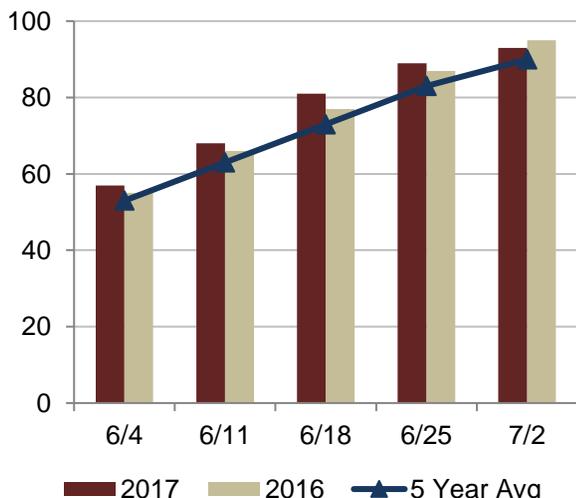
Afternoon showers continue to help corn but slow some growers from finishing soybean planting.

Daniel Simpson – Pamlico County Extension

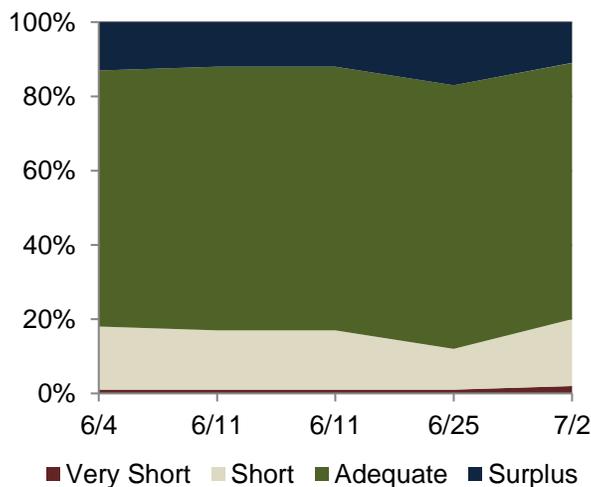
First week without rain. Growers finishing up wheat harvest, planting sweet potatoes and laying by tobacco. Early season corn has benefited from weeks of rainfall and cooler temps this week as it finished pollination. Almost half of the corn acres were planted in May and have not started tasseling.

Tim Britton – Johnston County Extension

SOYBEAN PERCENT PLANTED



TOPSOIL MOISTURE PERCENT



WEATHER SUMMARY FOR THE WEEK ENDING JULY 2, 2017

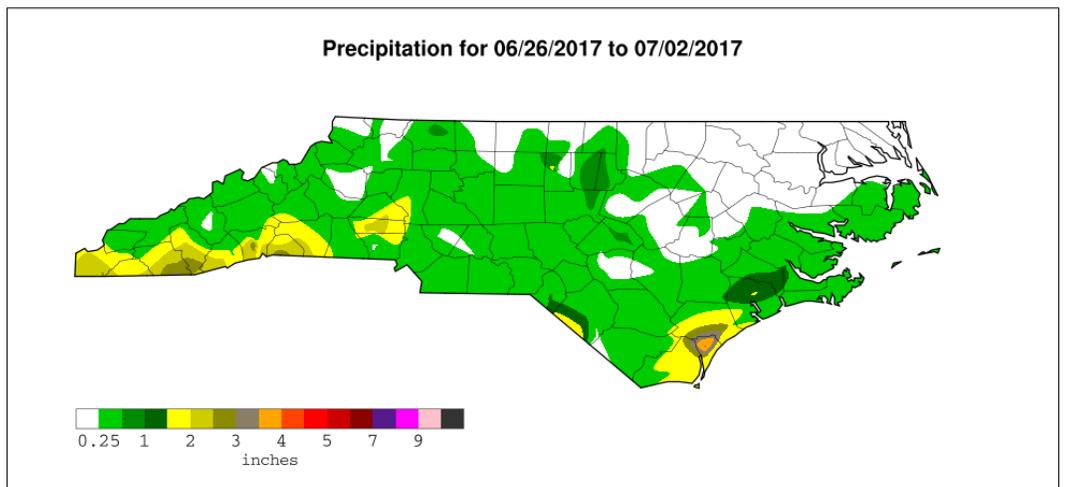
Location	Precipitation (Inches) ¹				Temperature (Degrees F.)				
	This Week		Year to Date		This Week				
	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.	Departure from Normal	Degree Days (YTD)
Asheboro	0.85	-0.06	22.51	-1.76	89	55	73	-4	1800
Asheville	0.47	-0.47	24.34	-0.68	87	49	69	-3	1490
Burlington	0.62	-0.36	25.86	2.62	89	56	73	-5	1872
Charlotte	1.12	0.28	27.02	4.83	89	56	75	-4	1954
Clayton	0.18	-0.77	31.23	8.58	85	57	73	-5	1790
Clinton	0.31	-0.92	22.57	-1.23	91	58	75	-4	1985
Elizabeth City	0.12	-0.85	20.29	-3.52	89	60	76	-2	1986
Erwin	0.56	-0.63	22.10	-2.17	88	59	76	-1	2088
Fayetteville	0.26	-0.84	18.84	-4.01	91	60	78	-1	2269
Gastonia-Gaston	1.16	0.32	24.15	1.50	88	57	75	-3	1901
Goldsboro	0.13	-0.94	23.44	-0.68	88	58	77	-3	2126
Greensboro	0.17	-0.75	31.01	9.33	88	58	74	-2	1790
Greenville	0.08	-1.01	25.71	1.79	92	57	77	-1	2064
Hickory	0.28	-0.77	26.36	0.14	88	54	72	-5	1723
Jefferson	0.30	-0.68	34.16	8.32	82	41	62	-6	930
Kinston	0.39	-0.84	24.35	-0.36	87	57	75	-3	1972
Maxton	0.74	-0.52	20.81	-3.04	89	57	77	-2	2089
Mount Airy	0.54	-0.44	31.41	6.80	86	48	68	-6	1380
New Bern	0.78	-0.51	25.87	-0.01	88	61	77	-1	2093
North Wilkesboro	0.23	-0.75	28.82	1.83	87	51	71	-4	1571
Oxford	0.05	-0.82	20.35	-2.33	85	53	71	-5	1475
Raleigh-Durham	0.35	-0.53	28.31	6.52	90	57	75	-3	1970
Reidsville	0.37	-0.64	28.58	4.25	87	55	72	-4	1642
Roanoke Rapids	0.00	-0.93	22.88	0.03	90	59	76	-1	1904
Robbinsville	0.97	-0.23	34.18	-2.42	80	50	65	-8	1373
Rockingham	0.40	-0.89	21.59	-2.33	89	59	75	-3	1981
Roxboro	0.44	-0.55	30.33	7.26	88	48	70	-5	1613
Southern Pines	0.63	-0.48	22.21	-1.91	91	53	75	-3	2010
Statesville	1.43	0.42	29.20	5.03	85	51	71	-5	1580
Tarboro	0.00	-0.91	28.30	5.49	91	59	76	-1	1904
Vale	1.66	0.75	28.28	3.18	86	53	71	-6	1614
Wallace	0.55	-0.89	27.82	2.58	89	58	75	-4	2001
Washington	0.31	-0.81	25.70	1.61	87	60	76	-1	2008
Waynesville	0.07	-0.77	23.81	-3.08	87	44	65	-4	1170
Whiteville	0.90	-0.28	22.56	-2.25	91	58	76	-4	1989
Williamston	0.04	-1.08	26.00	1.91	89	60	76	-1	1947
Willimnton	4.08	2.58	27.99	2.36	90	62	78	-2	2181
Wilson	0.24	-0.80	28.55	5.07	88	60	75	-3	1988
Winston Salem	0.36	-0.56	27.59	5.91	86	57	74	-2	1800

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

June 27, 2017

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)