

North Carolina Weather & Crops Report

Released June 19, 2017



CROP SUMMARY FOR THE WEEK ENDING JUNE 18, 2017

DAYS SUITABLE FOR FIELD WORK

This Week	Last Week	Last Year	5-Year Avg.
5.3	5.5	6.3	5.8

SOIL MOISTURE PERCENT

	VS	ST	A	SS
Topsoil Moisture	3	19	65	13
Subsoil Moisture	2	15	70	13

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

CROP PROGRESS PERCENT – WITH COMPARISONS

	This Week	Last Week	Last Year	5 Yr. Avg.
PLANTED:				
Cotton	97	94	97	98
Peanuts	95	90	96	98
Sorghum	90	73	86	N/A
Soybeans	81	68	77	73
Sweet Potatoes	80	64	78	73
Tobacco: Burley	74	65	74	87
PHENOLOGICAL:				
Corn % Silking	35	n/a	33	29
Cotton % Squared	26	11	11	15
Soybeans % Emerged	67	57	66	61
HARVESTED:				
Barley	78	51	73	n/a
Oats	78	53	68	n/a
Hay: First Cutting	86	78	92	92
Peaches	13	n/a	10	n/a
Wheat	64	38	57	51

CROP CONDITION PERCENT

	VP	P	F	G	EX
Apple	0	1	26	73	0
Corn	0	6	18	57	19
Cotton	0	3	23	68	6
Hay	0	4	30	62	4
Pasture	1	3	19	71	6
Peaches	7	4	73	16	0
Peanuts	0	2	17	73	8
Sorghum	0	4	10	84	2
Soybeans	0	2	18	75	5
Sweet Potato	0	2	23	72	3
Tobacco: Flue-cured	0	3	19	68	10
Tobacco: Burley	0	0	33	63	4
Wheat	3	10	27	45	15

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

Afternoon thunderstorms have hampered hay cutting. Crops are looking good. **Julia Houck – Ashe-Allgehandy County Extension** Brief showers this week give the county a break from the heat.

Janice Nicholson – Rutherford County Extension

Localized heavy storms with some minor hail damage.

Chris Leek – Agronomist Region

Numerous thunderstorms and rain events during the week limited field activities. Rainfall amounts were highly variable across the county; however, most areas received between 1.5"-2.5" for the week. Localized heavy thunderstorms caused some minor flash flooding in a few areas with little to no crop damage. Hay quality is beginning to decline rapidly as unharvested first cutting is over mature. The wet soil conditions have also hindered planting of various vegetable crops.

Stanley Holloway – Yancey County Extension

Southern Appalachian Summer pattern set-up over the last week with scattered afternoon Thundershowers with .50'-1" rainfall reported across a widespread area, but some areas didn't receive much rainfall. Temperatures were near normal with humid conditions.

Robert Hawk – Swain County Extension

Dry conditions throughout the region are causing problem. The lack of root system for most crops due to early season rains is beginning to catch up. **Joshua Mays – Agronomist Region 9** Afternoon showers continue to delay planting of soybeans, but conditions remain relatively dry.

Daniel Simpson – Pamlico County Extension

We had several valuable showers at the end of the week that came just in time for tasseling corn and emerging soybeans.

Taylor Williams – Moore County Extension

Extreme heat drying up top soil moisture crops under stress due to heat.

Gary Cross – Person County Extension

Corn is tasseling and looking very good. Most of soybeans look good. Irish potato harvest started this week and cabbage harvest is about 50% completed. Some reports of outstanding wheat yields. Soil moisture is adequate and is keeping the crops from suffering drought stress.

Al Wood – Pasquotank County Extension

The area of Greene County missed many of the showers over the weekend, though they were all around us. Topsoil is starting to get dry, especially for corn production and soybean emergence. Tobacco growers are finding budworms above threshold and are spraying to manage suckers and target spot. Most growers reporting 70-85 bu/a wheat harvest.

Roy Thagard - Greene County Extension

Rains have improved most crop situations.

Don Nicholson – Agronomist Region 7

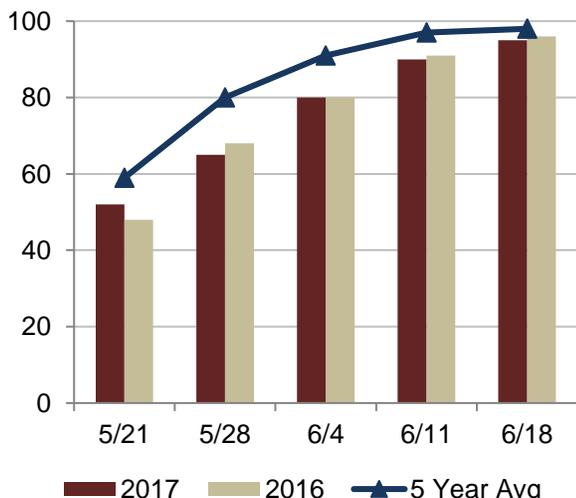
TSWV has hit Southern Part of the county.

Della King – Sampson County Extension

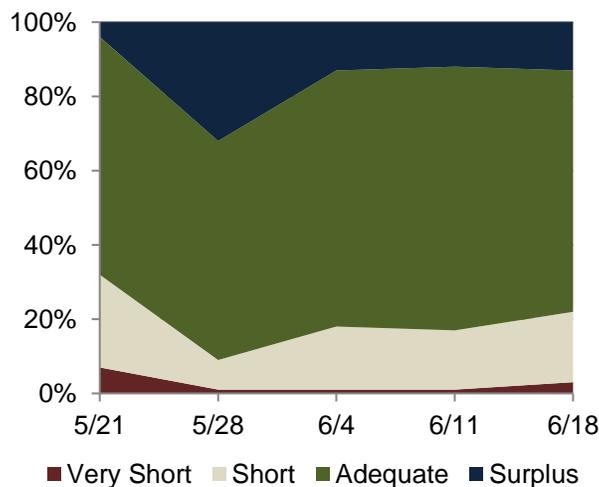
The Week of June 4-June 10, parts of Wilson county received anywhere from a tenth of an inch or rain to over 4 inches.

Danny Tharrington – Wilson County FSA

PEANUTS PERCENT PLANTED



TOPSOIL MOISTURE PERCENT



WEATHER SUMMARY FOR THE WEEK ENDING JUNE 18, 2017

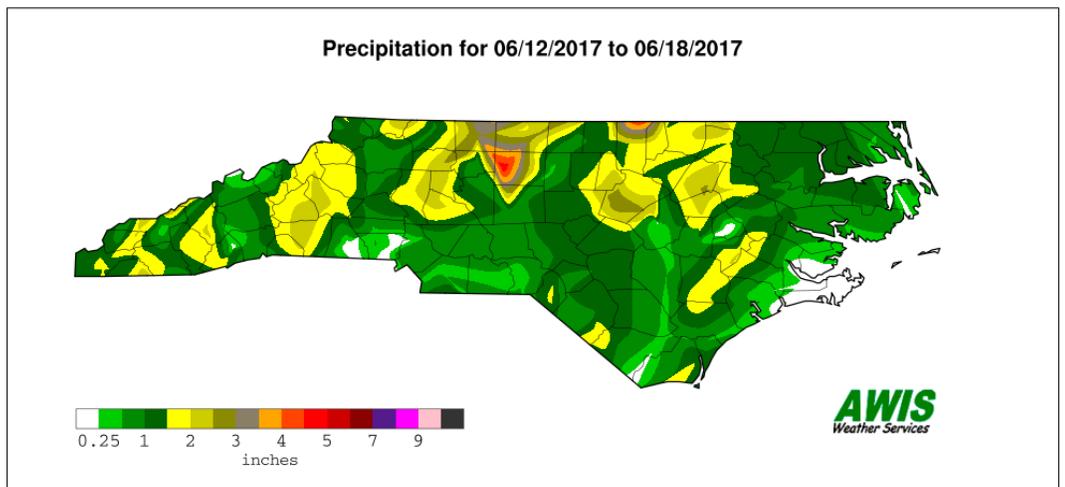
Location	Precipitation (Inches) ¹				Temperature (Degrees F.)				
	This Week		Year to Date		This Week				
	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.	Departure from Normal	Degree Days (YTD)
Asheboro	0.86	-0.05	19.49	-2.96	88	64	78	4	1447
Asheville	0.54	-0.51	22.68	-0.42	87	63	74	5	1190
Burlington	0.41	-0.52	20.12	-1.16	91	65	79	4	1510
Charlotte	1.01	0.24	23.93	3.36	93	65	79	2	1579
Clayton	2.41	1.57	28.73	7.90	91	65	78	2	1439
Clinton	0.48	-0.55	20.28	-1.15	92	66	79	3	1614
Elizabeth City	0.37	-0.47	18.29	-3.69	92	67	80	5	1585
Erwin	1.18	0.16	19.42	-2.57	94	68	80	5	1702
Fayetteville	1.35	0.37	15.78	-4.93	97	69	82	6	1844
Gastonia-Gaston	0.09	-0.75	21.11	0.14	92	63	78	3	1526
Goldsboro	0.58	-0.33	20.72	-1.36	94	69	81	3	1726
Greensboro	4.84	4.05	27.11	7.19	89	65	78	4	1426
Greenville	0.47	-0.57	23.83	2.05	93	70	81	5	1660
Hickory	0.98	-0.14	23.36	-0.71	90	64	77	3	1380
Jefferson	1.23	0.21	33.23	9.35	86	51	68	3	716
Kinston	2.03	0.96	21.49	-0.85	94	63	79	4	1581
Maxton	0.92	-0.26	18.57	-2.78	95	63	79	2	1684
Mount Airy	0.88	-0.03	29.09	6.37	89	57	74	3	1084
New Bern	0.20	-0.91	22.69	-0.73	92	65	79	3	1684
North Wilkesboro	0.45	-0.60	27.95	2.97	89	60	76	4	1245
Oxford	0.65	-0.08	18.32	-2.72	85	62	75	2	1157
Raleigh-Durham	2.51	1.74	26.28	6.18	93	66	80	5	1584
Reidsville	2.71	1.80	27.20	4.82	89	61	77	3	1302
Roanoke Rapids	2.14	1.30	20.91	-0.15	91	69	80	5	1512
Robbinsville	2.01	0.69	31.84	-2.30	86	60	72	2	1124
Rockingham	0.35	-0.65	20.26	-1.25	91	65	79	4	1598
Roxboro	1.23	0.39	26.65	5.46	88	62	76	3	1291
Southern Pines	1.12	0.14	19.22	-2.74	93	64	80	4	1621
Statesville	1.94	0.89	25.05	2.94	89	63	76	2	1253
Tarboro	1.87	1.02	26.68	5.69	92	66	80	6	1522
Vale	1.34	0.43	25.13	1.85	90	60	76	2	1289
Wallace	1.90	0.71	25.93	3.42	93	62	78	1	1605
Washington	1.08	0.03	23.49	1.58	92	69	79	4	1617
Waynesville	2.08	1.13	22.91	-2.23	84	56	71	4	927
Whiteville	1.22	0.15	20.09	-2.42	92	62	78	1	1604
Williamston	0.89	-0.16	24.18	2.27	92	68	79	4	1564
Willimnton	0.75	-0.48	22.18	-0.60	92	64	80	3	1761
Wilson	1.31	0.46	27.02	5.51	93	67	80	4	1604
Winston Salem	0.49	-0.30	25.21	5.29	90	67	78	4	1440

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 13, 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)