

North Carolina Weather & Crops Report

Released June 5, 2017



CROP SUMMARY FOR THE WEEK ENDING JUNE 4, 2017

DAYS SUITABLE FOR FIELD WORK

This Week	Last Week	Last Year	5-Year Avg.
5.5	3.2	4.6	4.8

SOIL MOISTURE PERCENT

	VS	ST	A	SS
Topsoil Moisture	1	17	69	13
Subsoil Moisture	1	11	76	12

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	86	74	85	92
Peanuts	80	65	80	91
Sorghum	53	40	58	N/A
Soybeans	57	43	55	53
Sweet Potatoes	39	22	47	41
Tobacco: Burley	50	45	56	72
Tobacco: Flue-cured	98	94	97	98
PHENOLOGICAL:				
Soybeans % Emerged	42	26	40	39
HARVESTED:				
Barley	30	n/a	14	n/a
Oats	32	n/a	n/a	n/a
Hay: First Cutting	68	50	70	78
Wheat	18	n/a	n/a	n/a

CROP CONDITION PERCENT

	VP	P	F	G	EX
Apple	0	1	38	61	0
Barley	7	28	21	35	9
Corn	1	4	18	61	16
Cotton	1	4	21	69	5
Hay	0	4	39	47	10
Oats	1	5	36	53	5
Pasture	1	3	26	61	9
Peaches	9	3	39	49	0
Peanuts	0	1	20	74	5
Sorghum	0	2	33	60	5
Soybeans	0	3	18	76	3
Tobacco: Flue-cured	2	3	23	63	9
Tobacco: Burley	0	0	56	40	4
Wheat	1	8	22	59	10

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

We have plenty of rain, Fraser Fir growth is one week ahead. Some vegetable crops have slowed down due to excess moisture. All potatoes have been planted, pumpkins are starting to be planted and fruit trees are showing fruit.

Jerry Moody – Avery County Extension

A much drier week allowed soils to dry so that producers could get back in the fields by mid-week. The corn crop is essentially all planted now and burley tobacco transplanting is nearly complete. Hay harvest had been hindered by rain; however, several producers were able to get some put up this week with little or no rain on it. Hay producers are still reporting 25%-30% reductions in yield on first cutting as remnant of last year's drought conditions. Vegetable crop planting is in full swing.

Stanley Holloway – Yancey County Extension

Soybeans are being planted. Cabbage harvest is underway and I. potato growers are getting prepared for harvest. Much of the corn crop is approaching the VT growth stage. Wheat is fast drying down and harvest has started.

Al Wood – Pasquotank County Extension

Rainfall was .5" - 1" for the period was slightly below to near average. First Hay Cutting was done during this period, which was Good to Excellent due to excellent spring rains and average temperatures. This period had some drying which allowed the farmers to work their crops and get in their hay fields.

Robert Hawk – Swain County Extension

Transplanting tobacco, replanting corn, planting and replanting soybeans, cutting and baling hay where ground and weather conditions permitted. **Robin Watson – Agronomist Region 8**

Carteret - Scattered rainfall events ranging from 1-2" per event. Thus, some areas have been able to continue field work. Corn progressing with good color and size. Other crops vary depending upon soil water saturation. Craven-Less frequent rainfall allowed field work in some fields to allow for cotton planting, early season weed control and treatment of thrips in peanut and cotton. Corn recovering from excessive rainfall and growing well. Initial evaluation of Tomato Spotted Wilt (TSW) on tobacco shows a range from 10-40% with 20-25% TSW incidence common.

Mike Carroll – Craven & Carteret County Extension

A week of mostly dry conditions have allowed growers to make good progress with wheat harvest, finishing the planting of cotton and peanuts and the laying by of most of the tobacco crop.

Don Nicholson – Agronomist Region 7

Wheat harvest continues with yield reports above average. Early planted corn is tasseling and looking good. Some areas of sandier soil are in need of moisture.

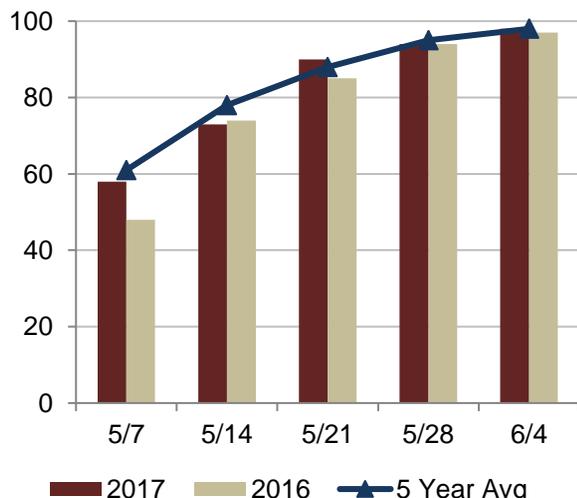
Mac Malloy – Robeson County Extension

Overall, we have 20% of a peach crop. The March Freeze destroyed most peaches and blueberries in our area. Blackberries and strawberries (which were protected) fared much better. Labor shortages are sharp here.

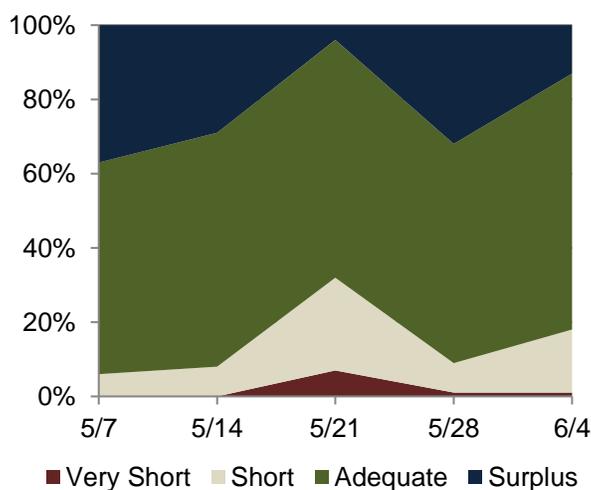
Taylor Williams – Moore County Extension

Heavy rains early last week left many fields flooded. Poorly drained soils caused flood damage in late planted corn, soybeans and cotton across Pender County. Rains also delayed blueberry harvest. **Mark Seitz – Pender County Extension**

FLUE-CURED TOBACCO PLANTED PERCENT



TOPSOIL MOISTURE PERCENT



WEATHER SUMMARY FOR THE WEEK ENDING JUNE 4, 2017

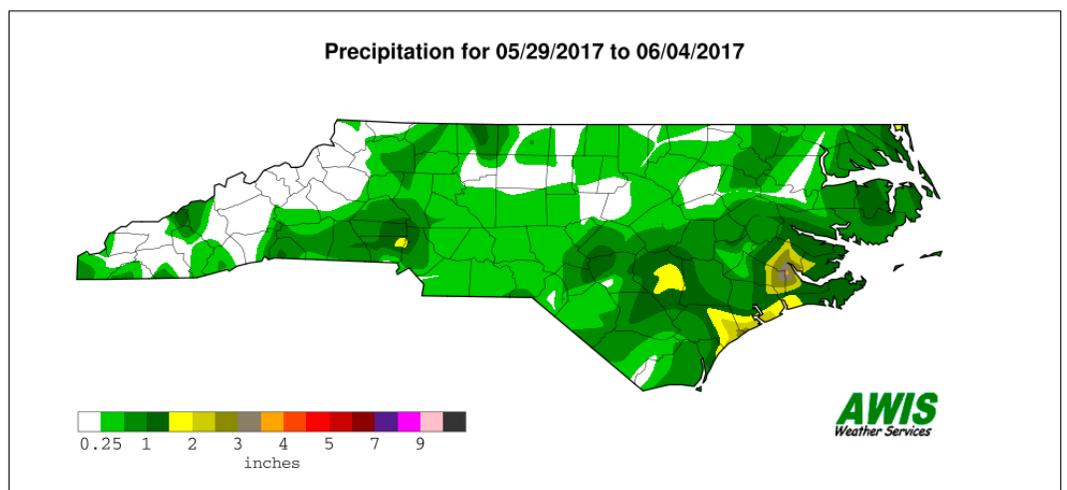
Location	Precipitation (Inches) ¹				Temperature (Degrees F.)				
	This Week		Year to Date		This Week				
	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.	Departure from Normal	Degree Days (YTD)
Asheboro	0.40	-0.56	17.65	-2.98	84	60	73	2	1104
Asheville	0.05	-1.00	21.61	0.61	85	55	69	3	886
Burlington	0.15	-0.83	18.97	-0.44	87	57	74	2	1155
Charlotte	0.82	-0.02	21.30	2.29	89	61	76	2	1209
Clayton	0.46	-0.38	25.01	5.84	86	57	73	1	1093
Clinton	1.80	0.89	18.62	-0.80	91	61	78	5	1255
Elizabeth City	0.68	-0.25	16.75	-3.55	87	60	76	4	1222
Erwin	0.47	-0.48	17.17	-2.82	90	61	77	5	1318
Fayetteville	0.19	-0.67	14.26	-4.55	93	61	79	6	1432
Gastonia-Gaston	0.27	-0.64	20.29	1.03	88	60	75	3	1162
Goldsboro	0.66	-0.19	19.15	-1.14	91	58	77	3	1339
Greensboro	0.07	-0.77	21.03	2.68	85	61	73	3	1081
Greenville	0.13	-0.85	19.68	-0.08	92	60	77	4	1275
Hickory	0.44	-0.68	21.70	-0.13	87	60	73	2	1043
Jefferson	0.10	-1.00	31.25	9.44	79	45	63	1	512
Kinston	0.24	-0.74	18.48	-1.75	92	56	77	5	1228
Maxton	0.51	-0.48	16.75	-2.32	92	61	77	3	1302
Mount Airy	0.55	-0.44	27.08	6.21	85	52	69	1	796
New Bern	2.97	1.92	20.47	-0.79	91	62	78	5	1320
North Wilkesboro	0.64	-0.41	26.45	3.57	85	55	71	2	931
Oxford	0.28	-0.57	16.72	-2.82	81	55	70	0	861
Raleigh-Durham	0.14	-0.68	21.85	3.29	88	57	75	4	1218
Reidsville	0.53	-0.38	23.83	3.25	85	59	72	2	976
Roanoke Rapids	0.16	-0.69	17.84	-1.54	86	60	75	4	1145
Robbinsville	0.13	-1.17	29.04	-2.45	85	54	67	0	858
Rockingham	0.50	-0.41	19.00	-0.59	88	63	76	4	1229
Roxboro	0.50	-0.34	23.65	4.11	85	55	71	2	966
Southern Pines	0.43	-0.48	17.14	-2.91	91	59	76	3	1242
Statesville	0.46	-0.59	21.62	1.61	85	52	70	-1	919
Tarboro	0.25	-0.60	22.26	2.96	88	60	76	5	1164
Vale	0.75	-0.25	23.17	1.74	86	58	72	1	960
Wallace	1.22	0.17	22.50	2.28	92	60	77	3	1256
Washington	1.15	0.17	21.15	1.30	90	59	76	4	1254
Waynesville	0.14	-0.85	20.62	-2.59	84	48	66	2	689
Whiteville	0.79	-0.31	17.84	-2.55	89	63	77	3	1268
Williamston	0.08	-0.90	21.92	2.07	88	60	76	4	1202
Willimnton	0.71	-0.41	20.50	0.10	91	65	79	5	1392
Wilson	0.13	-0.75	24.32	4.50	90	58	76	4	1235
Winston Salem	0.12	-0.72	23.72	5.37	86	60	74	4	1090

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.



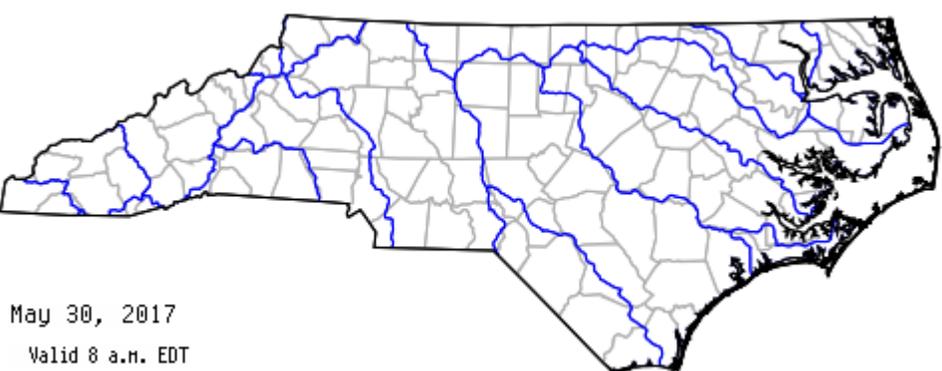
US DROUGHT MONITOR OF NORTH CAROLINA

<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)