

North Carolina Weather & Crops Report

Released June 6, 2016



CROP SUMMARY FOR THE WEEK ENDING JUNE 5, 2016

DAYS SUITABLE FOR FIELD WORK

This Week	Last Week	Last Year	5-Year Avg.
4.6	5.7	4.3	5.2

SOIL MOISTURE PERCENT

	VS	ST	A	SS
Topsoil Moisture	1	7	69	23
Subsoil Moisture	0	6	73	21

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: Upland	86	79	89	96
Peanuts	81	71	88	95
Sorghum	59	50	n/a	n/a
Soybeans	57	46	59	55
Sweet Potato	48	41	39	43
Tobacco: Burley	57	52	69	78
PHENOLOGICAL:				
Corn % Emerged	95	93	94	98
Soybean % Emerged	42	29	42	42
HARVESTED:				
Barley	16	n/a	15	n/a
Hay 1 st Cutting	71	66	79	81

CROP CONDITION PERCENT

	VP	P	F	G	EX
Barley	1	14	40	40	5
Corn	1	3	20	57	19
Cotton	5	8	30	53	4
Hay	1	7	42	45	5
Oats	1	6	37	52	4
Pasture	2	6	40	47	5
Peanut	0	2	14	69	15
Soybean	1	3	24	63	9
Sorghum	1	2	22	69	6
Tobacco: Flue Cured	0	1	18	67	14
Tobacco: Burley	0	0	19	75	6
Wheat	11	18	33	32	6
Peach	14	9	50	22	5
Apple	10	10	40	39	1

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

Scattered rain and thunderstorms brought some much needed rain but limited field work in some parts of the county. Precipitation amounts were highly variable across the county ranging from less than 0.5" in some parts of the county to over 3" in other areas. The storms brought high winds to some areas causing significant lodging of unharvested first cutting hay. Tobacco and corn planting is essentially complete and at this point the crop is looking good. Vegetable crops are still being planted.

Stanley Holloway - Yancey County Extension

Scattered showers are helping with the dry conditions. First cutting hay will be short and thin. Vegetable crops are looking good.

Julia Houck - Ashe, Alleghany County Extension

Hay is being harvested and vegetables are being planted between much needed rain showers.

Janice Nicholson - Rutherford County Extension

We have had a few severe thunderstorms and some areas have had hail.

Danelle Cutting - Rowan County Extension

The April freeze effects on fruit crops are now apparent. Many parts of Moore County (Carthage, Cameron) lost the entire peach crop, whereas others (Eagle Springs) lost only 1/3. Half of the Blackberry crop and 1/3 of the blueberry crop were lost. A wet spring has delayed crop planting. About 15% of the strawberry crop was lost to heavy rain.

Taylor Williams - Moore County Extension

Wet condition some tobacco getting disease corn is yellow. Hay is down and baled soybean Are good. Wheat is getting rust and head scab.

Gary Cross - Person County Extension

Wheat harvest is getting ready to start; lots of soybeans being planted, with many fields already up and looking good. Uncertain weather has farmers a little behind on hay. Dry conditions are creeping back, with some areas not receiving substantial rain in several weeks.

Stephen Bishop - Cleveland County SWCD

Heavy rain across the area over the past week.

Paige Burns - Richmond County Extension

Frequent, heavy rainfall delays field work. Rainfall 4-6" total this week.

Mike Carroll - Carteret County Extension

Weather conditions have delayed soybean and grain sorghum planting.

Cathy Herring - Central Crops Station

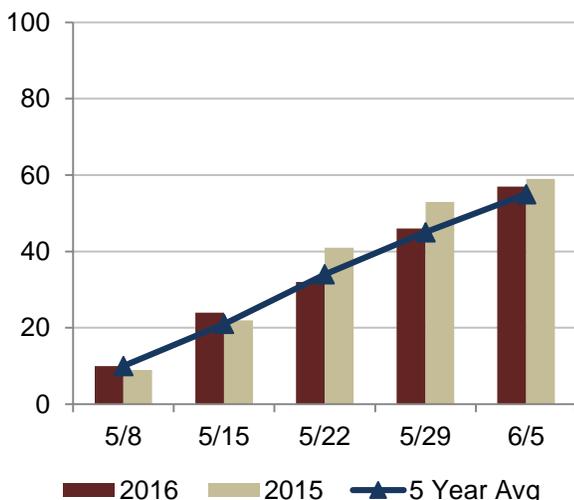
Tropical moisture all week has conditions very wet. All field activity has ceased and will require multiple days to dry. Issues may arise with soybeans planted before rains.

Daniel Simpson - Pamlico County Extension

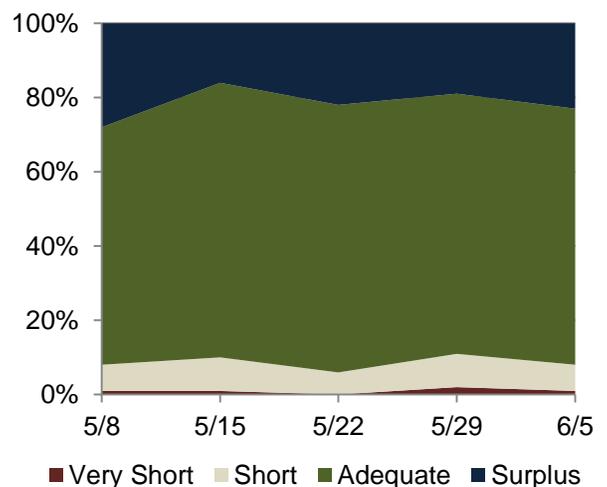
Showers and thunderstorms halted all field work. Little to no soybean planting occurred. Field corn in well drained locations is in excellent condition. Significant loss of yield potential has occurred to field corn where drainage is poor.

Mark Seitz - Pender County Extension

SOYBEAN PERCENT PLANTED



TOPSOIL MOISTURE PERCENT



WEATHER SUMMARY FOR THE WEEK ENDING JUNE 5, 2016

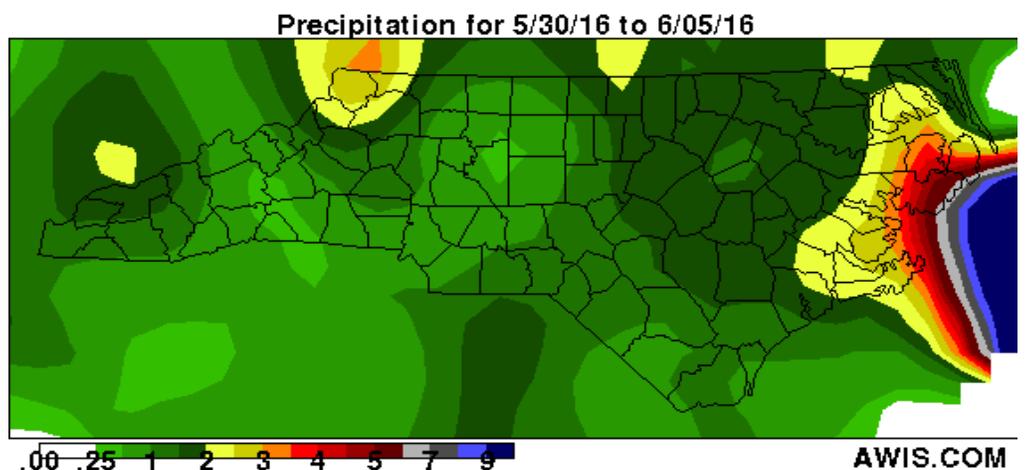
Location	Precipitation (Inches) ¹				Temperature (Degrees F.)				
	This Week		Year to Date		This Week				
	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.	Departure from Normal	Degree Days (YTD)
Asheboro	1.13	0.18	17.65	-3.25	90	62	76	6	969
Asheville	0.05	-1.00	14.92	-6.38	89	56	73	7	794
Burlington	0.97	-0.01	14.93	-4.75	92	63	76	4	994
Charlotte	0.68	-0.16	15.50	-3.77	91	64	77	4	1099
Clayton	1.83	0.99	20.80	1.37	92	66	77	5	908
Clinton	2.44	1.52	19.99	0.30	92	69	78	5	1051
Dunn	1.00	0.04	17.86	-2.41	92	68	79	8	1061
Elizabeth City	1.90	0.99	18.98	-1.57	85	68	75	4	932
Fayetteville	1.26	0.39	17.85	-1.22	95	69	80	8	1209
Gastonia-Gaston	1.41	0.50	14.31	-5.22	91	65	77	5	1094
Goldsboro	3.25	2.40	21.27	0.72	94	69	79	5	1139
Greensboro	0.60	-0.24	19.66	1.07	91	63	76	6	1008
Greenville	2.88	1.90	26.50	6.47	91	69	78	6	1065
Hickory	0.94	-0.18	16.47	-5.67	90	61	75	4	955
Jefferson	4.40	3.31	21.36	-0.75	84	46	66	4	435
Kinston	1.82	0.84	23.21	2.71	94	68	78	6	1022
Maxton	1.11	0.10	15.09	-4.27	93	68	79	6	1168
Mount Airy	0.78	-0.20	20.55	-0.59	88	60	73	5	730
New Bern	3.65	2.60	24.58	3.03	91	68	78	6	1116
North Wilkesboro	0.87	-0.18	19.68	-3.50	89	59	74	6	802
Oxford	1.88	1.05	19.79	0.00	89	65	75	6	877
Raleigh-Durham	3.26	2.45	20.89	2.09	92	65	77	6	1050
Reidsville	0.60	-0.31	19.07	-1.77	90	62	75	5	850
Roanoke Rapids	2.90	2.06	22.19	2.56	90	67	77	7	940
Robbinsville	0.87	-0.44	19.88	-12.03	85	57	71	4	748
Rockingham	1.13	0.22	12.55	-7.31	93	65	77	5	1121
Roxboro	2.56	1.73	19.25	-0.53	88	63	74	6	851
Southern Pines	1.13	0.22	14.19	-6.13	94	65	77	5	1088
Statesville	0.39	-0.66	17.30	-3.00	90	62	74	3	794
Tarboro	1.36	0.51	19.21	-0.34	88	69	77	6	943
Vale	1.96	0.97	18.51	-3.21	90	63	74	4	860
Wallace	1.87	0.82	25.83	5.32	94	69	79	4	1028
Washington	1.61	0.63	21.75	1.63	90	66	77	6	1028
Waynesville	1.88	0.89	15.88	-7.64	88	52	69	6	600
Whiteville	1.21	0.12	24.61	3.93	93	68	79	5	1083
Williamston	2.34	1.36	25.18	5.06	89	68	77	5	988
Willimnton	1.08	-0.04	23.04	2.34	93	68	79	5	1218
Wilson	1.33	0.46	20.31	0.24	90	69	79	7	1060
Winston Salem	1.06	0.22	17.04	-1.55	91	63	76	6	972

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.



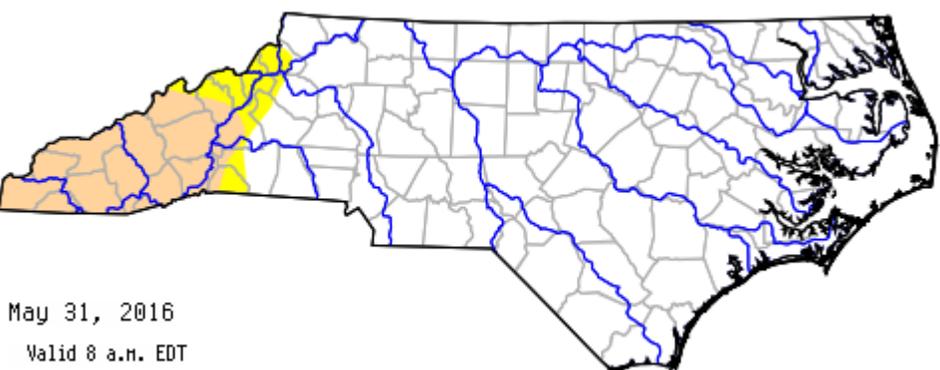
US DROUGHT MONITOR OF NORTH CAROLINA

<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



May 31, 2016
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)