

North Carolina Weather & Crops Report

Released: June 11, 2018



CROP SUMMARY FOR THE WEEK OF JUNE 10, 2018

DAYS SUITABLE FOR FIELD WORK

This Week	Last Week	Last Year	5-Year Avg.
6.3	3.0	5.5	5.3

SOIL MOISTURE PERCENT

	VS	ST	A	SS
Topsoil Moisture	2	19	71	8
Subsoil Moisture	1	11	80	8

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	92	84	93	95
Peanuts	93	85	89	94
Sorghum	66	45	70	51
Soybeans	68	54	66	62
Sweet Potatoes	60	47	60	56
Tobacco: Burley	57	40	63	75
PHENOLOGICAL:				
Soybean Emerged	54	46	55	50
HARVESTED:				
Barley	37	n/a	47	31
Hay: First Cutting	83	68	77	83
Oats	35	n/a	49	30
Wheat	30	n/a	35	17

CROP CONDITION PERCENT

	VP	P	F	G	EX
Apples	0	8	21	70	1
Barley	0	8	29	49	14
Corn	5	12	29	47	7
Cotton	8	9	20	59	4
Hay	1	13	44	38	4
Oats	0	2	13	84	1
Pasture	1	3	31	61	4
Peaches	0	16	22	60	2
Peanuts	0	2	30	59	9
Sorghum	0	0	16	80	4
Soybeans	0	2	38	56	4
Sweet Potatoes	0	0	30	68	2
Tobacco: Burley	1	2	41	24	31
Tobacco: Flue-cured	1	5	18	69	7
Wheat	1	5	26	60	8

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

Weather this past week was very good for hay harvest. Some scattered showers. Corn is looking good. Vegetable crops are looking good.

Julia Houck – Alleghany /Ashe FSA

This period has seen some drying from the tropical moisture of the previous weeks. Topsoil moisture is "Average Wet" and subsoil moisture is saturated. Some hay was cut and baled with the dry weather, but some hay fields still standing and beyond maturity. Isolated Thunderstorms produced some rainfall of .25" to 1" across the counties in spotty locations. Temperatures were warm with highs in 80s and lows in 60s.

Robert Hawk – Swain County Extension

Great progress was made last week with remaining first cutting on hay being completed. Tobacco transplanting was for the most part completed last week. Corn crop is highly variable with early corn that was delayed on side-dress stressing for nitrogen. Later planted corn is poor in the low areas of fields.

Brandon Poole – Agronomist Region 8

We finally had a dry enough week to start harvesting small grain and plant soybeans. We also needed a little dry weather on the tobacco crop. Disease did start showing up in the tobacco crop. We saw some TSW and Granville Wilt showing up in some fields. The drier weather made it possible to cut hay again.

Charles Mitchell – Franklin County Extension

Busy week as everyone tried to catch up from delays caused by wet weather in the previous weeks. Tobacco crop is coming on fast and looking good for the most part, though spotty areas were lost or damaged due to drowning.

Zachary Taylor – Lee County Extension

Fields drying up back to hot humid weather. Wheat harvest delayed by soils still too wet for combines. Tobacco crop improving but slowly. Corn is improving slowly, soybeans not done planting.

Gary Cross – Person County Extension

Over wet conditions have led to wheat fungus and sprouting.

Daniel Shires – Cleveland County Extension

Scattered rainfall, especially along coastal areas delaying or preventing field work. Farmers still trying to apply remaining nitrogen to corn. A small percent of soybean fields are likely to be replanted due to poor emergence due to standing water in fields

Mike Carroll – Carteret County Extension

We have had a lot of rainfall over the last 3 weeks ranging from 5-17 inches of rain depending on the part of the county. This has drowned right many areas of corn. This has brought on many issues such as not being able to make lay by applications in corn, nutrient leaching issues in field crops, and replanting decisions. Farmers have been able to get in some fields this week. Wheat harvest picked up this week.

Blake Sandlin – Duplin County Extension

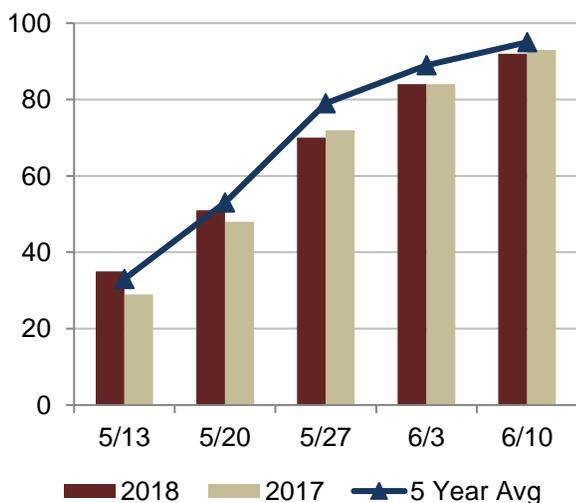
Severe thunderstorms in parts of the county is keeping farmers out of the fields. Wheat harvest, topdressing corn and soybean planting progress is slow. Water damage to some blueberries has occurred but picking continues with growers indicating prices are good. NC Blueberry Festival June 15-16.

Mark Seitz/Tim Matthews – Pender County Extension

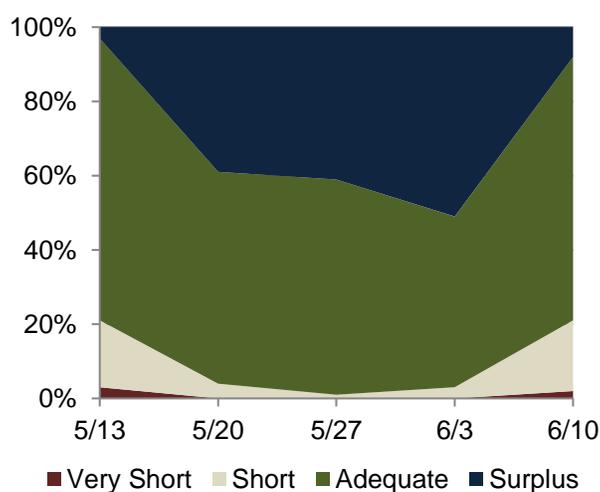
Soil conditions have dried out rapidly. Corn showing signs of stress as it enters the tasseling stage. Reports of above average yield for much of the wheat crop as harvest continues. Some growers waiting on rain before they resume soybean planting.

Mac Malloy – Robeson County Extension

COTTON PERCENT PLANTED



TOPSOIL MOISTURE PERCENT



Important Notice: The precipitation & temperature summary table and accompanying Map below may be discontinued due to budget constraints. Please email Dee Webb at the North Carolina Field Office dee.webb@nass.usda.gov with comments regarding this issue.

WEATHER SUMMARY FOR THE WEEK OF JUNE 10, 2018*

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 2 W	0.14	-0.80	23.17	3.17	88	57	74	1	938
ASHEVILLE AIRPO	0.46	-0.58	35.82	16.10	85	59	71	2	979
BURLINGTON ALAM	1.60	0.61	22.79	3.23	89	57	74	1	1270
CHARLOTTE	0.27	-0.64	22.56	4.30	89	61	76	3	1320
CLAYTON WTP	0.27	-0.63	20.01	0.88	88	59	74	0	1125
CLINTON 2 NE	0.09	-1.04	18.40	-0.71	89	61	76	2	1142
ELIZABETH CITY	0.69	-0.39	25.21	6.51	86	61	74	0	1278
ERWIN AP	0.00	-0.99	24.45	5.25	91	63	76	2	1290
FAYETTEVILLE RE	0.00	-1.02	14.17	-2.99	92	62	77	1	1404
GASTONIA MUNICI	0.00	-0.92	25.61	6.36	89	59	75	1	1302
GOLDSBORO	0.00	-0.98	16.09	-3.54	89	64	74	-1	1318
GREENSBORO AP	1.32	0.44	24.20	6.22	87	60	73	0	1190
GREENVILLE	0.00	-1.07	27.04	7.23	91	60	76	1	1317
HICKORY FAA AIR	0.00	-0.99	29.20	8.59	86	59	72	0	1117
JEFFERSON 2 E	0.55	-0.91	33.76	8.71	84	47	65	2	610
KINSTON AG RESE	0.00	-1.17	19.90	0.59	90	58	72	-5	1100
LAURINBURG MAXT	0.00	-0.81	19.02	3.45	90	62	76	0	1362
MOUNT AIRY 2 W	0.05	-0.99	27.32	6.87	88	55	70	1	882
NEW BERN	0.25	-0.79	23.63	2.75	86	65	72	-3	1238
NORTH WILKESBOR	0.02	-1.05	28.97	6.79	90	56	72	1	1035
OXFORD AG	0.00	-0.97	24.49	5.54	86	56	72	-1	886
RALEIGH AP	0.66	-0.17	22.81	4.57	91	58	74	0	1256
REIDSVILLE 2 NW	0.03	-0.90	20.61	-0.01	88	57	73	1	1092
ROANOKE RAPIDS	0.31	-0.65	19.01	-0.45	90	62	75	2	1132
ROBBINSVILLE AG	0.19	-1.03	29.83	1.80	86	52	69	1	776
ROCKINGHAM	0.00	-1.00	24.12	5.60	89	61	76	1	1326
ROXBORO 7 ESE	0.14	-0.80	17.21	-2.43	86	54	71	1	679
SOUTHERN PINES	0.01	-0.85	20.95	2.13	89	58	73	0	1306
STATESVILLE 2 N	0.03	-0.95	25.53	6.21	89	54	73	2	1044
TARBORO 1 S	0.08	-0.87	14.34	-4.16	89	61	74	0	1020
VALE AG 2 SW	0.50	-0.50	29.37	8.44	90	55	73	1	1070
WALLACE 1SE	1.77	0.45	26.91	5.75	90	61	76	2	1106
WASHINGTON	0.00	-1.11	23.95	3.74	89	59	74	-2	1097
WAYNESVILLE 1 E	0.01	-0.92	25.82	3.19	83	41	64	-2	688
WHITEVILLE 7 NW	0.81	-0.33	17.66	-2.11	90	60	76	1	1216
WILLIAMSTON 1 E	1.48	0.42	25.68	6.19	88	62	74	1	1128
WILMINGTON INTL	2.10	0.90	34.84	14.26	89	65	78	2	1399
WILSON 3 SW	0.02	-0.95	21.78	2.16	90	61	76	1	1202
WINSTON SALEM R	0.20	-0.75	24.44	4.61	88	60	74	1	1215

*Effective October 15, 2017 the weather data source has been changed. The basic format of the data tables has not changed, but the data content will be based on newer historical datasets used for average calculations and changes in methodology subroutines for missing data.

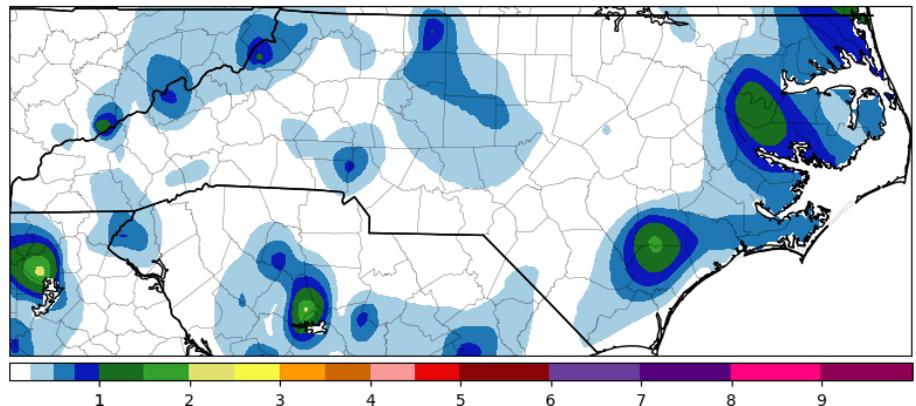
¹Precipitation (rain or melted snow/ice) NOAA Regional Climate Centers data.

PRECIPITATION SUMMARY

Map depicts accumulations through dates listed. This product is made possible by Clear Science, Inc.

North Carolina Region

Precipitation Accumulation (Inches)
2018-06-04 - 2018-06-10



US DROUGHT MONITOR OF NORTH CAROLINA

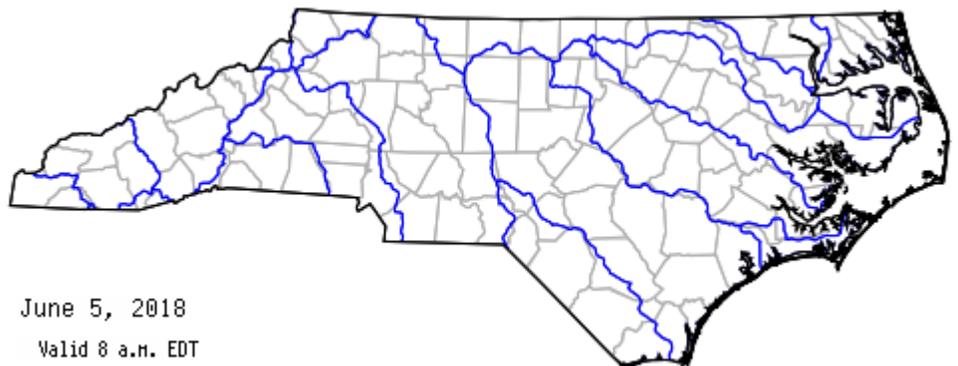
<http://www.ncdrought.org/>

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 5, 2018
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)

