

North Carolina Weather & Crops Report

Released: June 4, 2018



CROP SUMMARY FOR THE WEEK OF JUNE 3, 2018

DAYS SUITABLE FOR FIELD WORK

This Week	Last Week	Last Year	5-Year Avg.
3.0	3.7	5.5	4.8

SOIL MOISTURE PERCENT

	VS	ST	A	SS
Topsoil Moisture	0	3	46	51
Subsoil Moisture	0	3	70	27

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	84	70	84	89
Peanuts	85	69	78	86
Sorghum	45	29	51	36
Soybeans	54	50	55	53
Sweet Potatoes	47	34	37	39
Tobacco: Burley	40	30	49	64
Tobacco: Flue-cured	95	92	97	97
PHENOLOGICAL:				
Corn Emerged	97	94	96	96
Soybean Emerged	46	35	40	38

CROP CONDITION PERCENT

	VP	P	F	G	EX
Apples	0	8	19	72	1
Barley	0	8	29	49	14
Corn	2	8	23	58	9
Cotton	7	8	26	56	3
Hay	1	13	39	43	4
Oats	0	2	20	76	2
Pasture	1	2	27	67	3
Peaches	0	12	43	43	2
Peanuts	0	1	19	76	4
Soybeans	0	2	44	51	3
Tobacco: Flue-cured	1	3	20	67	9
Wheat	1	5	25	61	8

HARVESTED:

Hay: First Cutting	68	61	65	74
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VP = Very Poor P = Poor F = Fair G = Good EX = Excellent

Rainfall totals for May in Region 12 range from 12-24 inches in mountain areas causing severe flooding. 10-15 inches in western Piedmont and foothills areas. Newly planted corn, soybean and tobacco fields have been impacted. Impacts on mature small grain fields has yet to be determined.

Dwayne Tate – Agronomist Region

Heavy rains during the week caused some flash flooding in parts of the county. Most of the county received between 4"-7" of rain with some areas receiving more on already saturated soils. Fortunately crop damage has been minor since most producers have been delayed in planting due to the previously wet soil conditions. Some planted crops are experiencing spotty drowning in low lying areas of fields. Hay harvest has also been delayed due to wet conditions and most hay fields have experienced severe lodging due wind and rain which will make harvest more difficult. **Stanley Holloway – Yancey County Extension**

Fields saturated corn crop declining, tobacco crop declining nitrogen has been leached Tobacco will have shallow roots and need watering quicker after drying up also tobacco will need more nitrogen applications. Delay in soybean planting. First cutting of hay is pretty much done. Wheat is going downhill fast due to rust, glum blotch, other diseases, test weight may be poor as harvest begins. **Gary Cross – Person County Extension**

Numerous field activities going on as growers try to catch up from rain delays. Rainfall varied widely across the county with spotty showers. Wheat harvest started end of last week and weather should allow a good run this week. Cotton crop is behind due to planting delays. Corn looks good at this point. **Mac Malloy – Robeson County Extension**

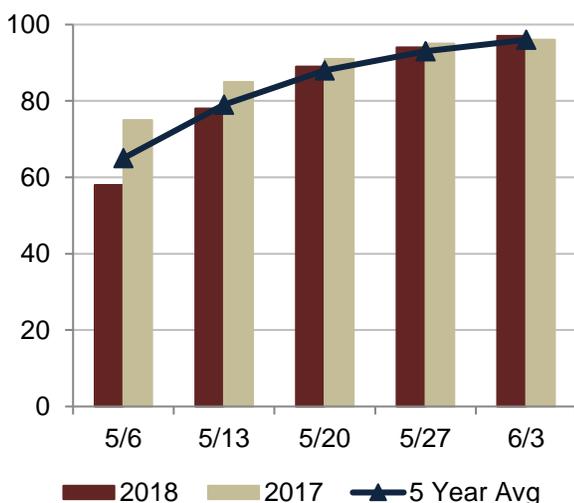
Rains continue to delay any field work. Soybean planted before the rain will require replanting across numerous acres. Corn that 2' for better looks ok. Anything under 2' has some flooding/stunting. **Daniel Simpson – Pamlico County Extension** Rainfall continues to delay field work. Much of planned cotton and peanut production will not meet target planting dates. Stress from wet soils, lack of fertilization, weed pressure or other stresses preventing optimum crop growth. **Mike Carroll – Craven County Extension**

Frequent rain and localized high rainfall amounts are keeping fields wet. Cabbage harvest is just getting underway, but more growers should start next week. Although Irish potato harvest will not start until week after next, growers continue to address pest problems when they arise. Corn planting is complete and some corn should be tasseling in the next two weeks. A significant number of full season soybeans are planted with the oldest at about V6. Wheat is ripening and as soon as it the land gets dry enough, harvest will start and possibly as early as next week. **Al Wood – Pasquotank County Extension**

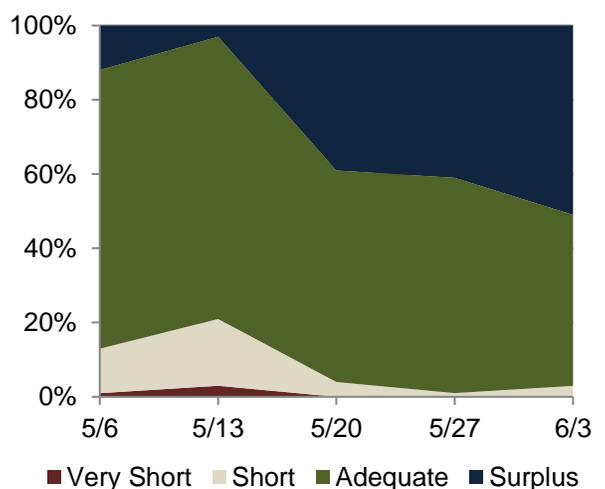
Wet weather has had a major impact on wheat, corn and soybeans in Pender County. Wheat harvest is delayed, soybean planting is delayed and corn that desperately needs fertilizer is not getting it. Hay harvest is also delayed because of wet weather, which will have an impact on 2nd and 3rd cuttings later in the summer. Blueberry farmers have lost yield because of too much rain. Drier weather is needed.

Mark Seitz / Tim Matthews – Pender County Extension

CORN PERCENT EMERGED



TOPSOIL MOISTURE PERCENT



Crop information in this report is provided voluntarily by county officials of the Cooperative Extension Service, FSA, NRCS, and other knowledgeable individuals.

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 3, 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	0.86	0.06	21.52	3.39	86	67	75	6	592
ASHEVILLE AIRPO	1.21	0.37	31.22	13.48	84	62	70	5	675
BURLINGTON ALAM	0.34	-0.67	20.29	2.78	87	66	75	6	913
CHARLOTTE	0.57	-0.17	19.78	3.29	87	67	75	5	954
CLAYTON WTP	0.22	-0.59	18.08	0.76	86	65	76	6	768
CLINTON 2 NE	0.11	-0.75	16.49	-0.48	87	63	76	5	755
ELIZABETH CITY	2.25	1.35	21.34	4.70	87	59	75	6	914
ERWIN AP	4.30	3.44	20.53	3.26	88	66	76	6	917
FAYETTEVILLE RE	0.73	-0.10	13.22	-1.85	89	66	76	3	1009
GASTONIA MUNICI	1.89	1.08	20.41	3.01	87	66	73	4	935
GOLDSBORO	0.06	-0.92	13.89	-3.72	87	62	76	4	952
GREENSBORO AP	1.74	0.94	20.83	4.62	85	65	74	5	850
GREENVILLE	1.69	0.72	24.49	6.82	88	61	77	6	937
HICKORY FAA AIR	2.63	1.75	26.33	7.69	83	63	71	2	793
JEFFERSON 2 E	3.48	2.31	30.91	8.39	79	53	66	6	379
KINSTON AG RESE	0.00	-0.94	18.21	1.15	88	61	76	3	724
LAURINBURG MAXT	2.40	1.58	17.81	3.92	87	70	76	4	978
MOUNT AIRY 2 W	0.89	-0.10	25.67	7.32	86	60	72	7	581
NEW BERN	0.58	-0.42	17.79	-1.01	86	61	74	3	886
NORTH WILKESBOR	1.06	0.09	26.23	6.16	86	62	74	7	710
OXFORD AG	0.87	-0.03	23.94	6.94	84	60	72	3	568
RALEIGH AP	2.15	1.35	20.32	3.78	86	65	75	5	900
REIDSVILLE 2 NW	0.10	-0.79	19.11	0.36	86	65	75	7	686
ROANOKE RAPIDS	0.75	-0.16	17.67	0.14	87	61	76	7	788
ROBBINSVILLE AG	1.20	0.23	25.48	-0.08	84	60	70	6	508
ROCKINGHAM	0.86	0.09	23.87	7.23	87	67	75	4	958
ROXBORO 7 ESE	1.27	0.45	15.88	-1.88	86	51	71	5	372
SOUTHERN PINES	1.29	0.59	16.75	-0.42	87	68	76	7	956
STATESVILLE 2 N	0.79	-0.01	23.18	5.77	87	62	74	7	712
TARBORO 1 S	0.00	-0.82	12.96	-3.65	87	61	75	5	652
VALE AG 2 SW	4.93	3.99	26.84	7.94	86	63	74	5	734
WALLACE 1SE	2.85	1.85	21.36	2.70	88	63	76	5	726
WASHINGTON	0.78	-0.20	20.58	2.53	88	59	75	3	742
WAYNESVILLE 1 E	0.43	-0.48	22.17	1.40	80	56	68	6	378
WHITEVILLE 7 NW	0.05	-1.00	13.46	-4.04	87	67	76	5	832
WILLIAMSTON 1 E	0.70	-0.17	21.75	4.29	88	61	77	7	819
WILMINGTON INTL	2.93	1.80	27.69	9.47	87	69	76	4	994
WILSON 3 SW	1.10	0.16	19.54	1.91	88	63	76	6	819
WINSTON SALEM R	2.09	1.10	22.63	4.78	86	66	74	4	856

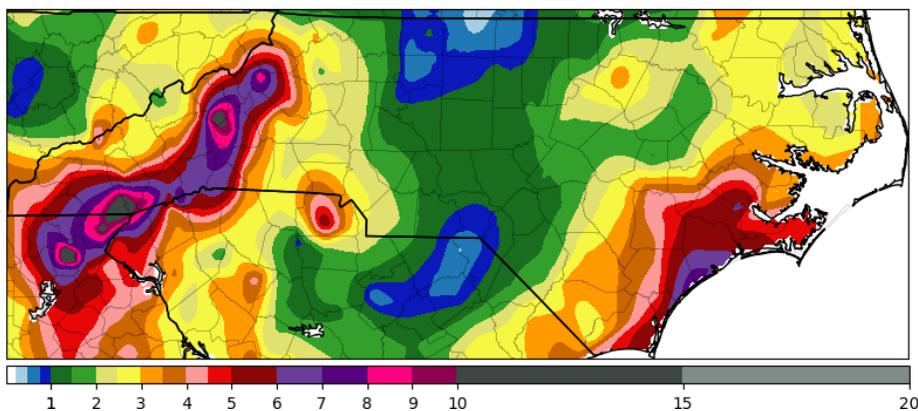
*Effective October 15, 2017 the weather data source has been changed. The basic format of the data tables has not changed, but the data content will be based on newer historical datasets used for average calculations and changes in methodology subroutines for missing data.
¹Precipitation (rain or melted snow/ice) NOAA Regional Climate Centers data.

PRECIPITATION SUMMARY

North Carolina Region

Precipitation Accumulation (Inches)
 2018-05-28 - 2018-06-03

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



US DROUGHT MONITOR OF NORTH CAROLINA

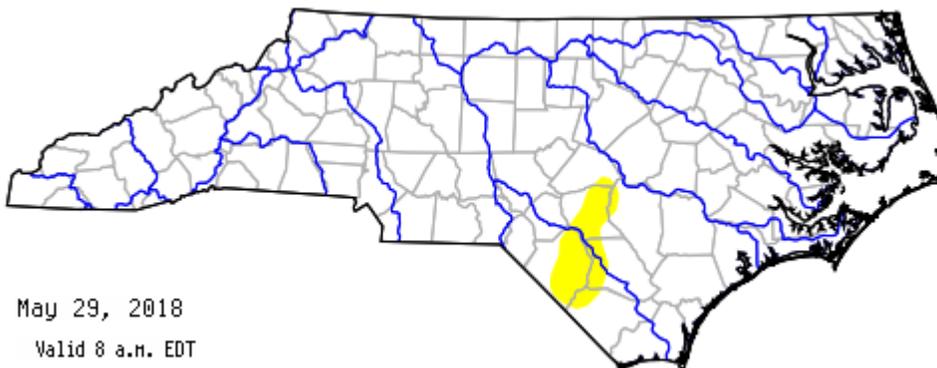
<http://www.ncdrought.org/>

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 29, 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)