

North Carolina Weather & Crops Report

Released: August 6, 2018



CROP SUMMARY FOR THE WEEK OF AUGUST 5, 2018

DAYS SUITABLE FOR FIELD WORK

This Week	Last Week	Last Year	5-Year Avg.
2.4	4.5	6.6	5.5

SOIL MOISTURE PERCENT

	VS	ST	A	SS
Topsoil Moisture	4	5	46	45
Subsoil Moisture	2	5	64	29

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

CROP PROGRESS PERCENT – WITH COMPARISONS

	This Week	Last Week	Last Year	5 Yr. Avg.
PHENOLOGICAL:				
Corn Dough	87	77	91	88
Corn Dent	55	38	67	63
Corn Mature	14	N/A	23	17
Cotton Squaring	97	94	97	97
Cotton Setting Bolls	69	62	73	79
Peanuts Pegging	96	89	96	95
Soybeans Blooming	70	57	75	64
Soybeans Setting Pods	44	29	49	38
HARVESTED:				
Apples	15	N/A	17	18
Hay: Second Cutting	66	62	76	65
Peaches	60	49	72	68
Tobacco: Flue-cured	20	17	26	25

CROP CONDITION PERCENT

	VP	P	F	G	EX
Apples	0	15	38	47	0
Corn	6	24	36	32	2
Cotton	2	9	30	53	6
Hay	2	14	44	34	6
Pasture	2	17	42	36	3
Peanuts	1	2	37	54	6
Sorghum	4	7	40	42	7
Soybeans	3	9	43	40	5
Sweet Potatoes	0	4	45	45	6
Tobacco: Burley	1	4	43	51	1
Tobacco: Flue-cured	2	10	34	47	7

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

We have had a lot of rain this week ranging from 4 inches to 14 inches depending on the area. With the amount of rainfall that we have had the last two weeks, there was no field work done this week. Corn harvest began last week for one grower. The forecast is showing rain for the next 7 days as well.

BLAKE Sandlin – Duplin County Extension

This past period was "WET" with nearly 4" widespread across Jackson and Swain counties. Temperatures near normal. Soils are "WET."

Robert Hawk – Swain County Extension

Wet weather limited any fieldwork this week. Most soybeans fields are looking good. It won't be long till early corn starts drying down.

Stephen Bishop – Cleveland SWCD

Recent storms have dropped tremendous amounts of rain in some areas, saturated soils and wind have led to blown down and leaning stalks of tobacco that required standing up. Most other crops have benefitted from the rains but most growers need a break from rain to get back in the fields to continue harvesting and make some fertility adjustments.

Don Nicholson – Agronomist Region 7

Rain this past week has prevented many planned field activities.

Kathy Herring – Central Crops Research

Field work delayed by rain most of the week.

Mac Mallow – Robeson County Extension

4-6 inches of rain fell across the region over 4-5 days

Dwayne Tate – Agronomist Region 12

Late planted soybeans are beginning to recover after recent rains. Growers had to stand tobacco up in some locations after thunderstorms last week.

Brandon Poole – Agronomist Region 8

Rain most days during the week seriously hindered field activities. Most of the county received between 2.5" - 4.5" of rain for the week. Some crop drowning, particularly in low lying areas of fields has occurred especially in corn crops and some tobacco fields.

Stanley Holloway - Yancey County Extension

Last week's rainfall was county wide with several areas getting several inches.

Tim Britton – Johnston County Extension

Infrequent rains keep some fields from drying out and allowing the final double-cropping of grain sorghum or soybean behind Irish potato. Some fields of corn are approaching maturity. Drying conditions are needed for soybean and corn to be revitalized so that grain filling can be not be hindered.

Al Wood – Pasquotank County Extension

Excessively wet soils and frequent rainfall prevented any field work for the second week in a row for most and almost three weeks for some. Isolated areas of poor growth of crops scattered, but, in spite of rainfall and cloudy conditions, crops generally remain unchanged. Limited soybean scouting reveals corn earworm approaching threshold in fields. Should the threshold be reached, aerial application will likely be the only means of application.

Mike Carroll - Craven County Extension

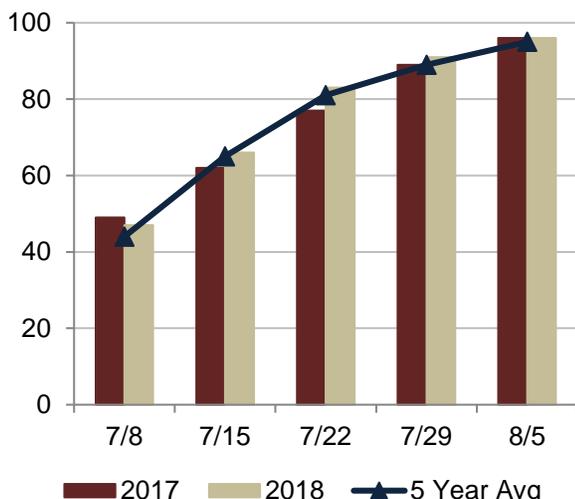
Extremely wet conditions persist with constant rain all week. Corn harvest has been delayed, and soybean fields are showing signs of decline.

Daniel Simpson – Pamlico County Extension

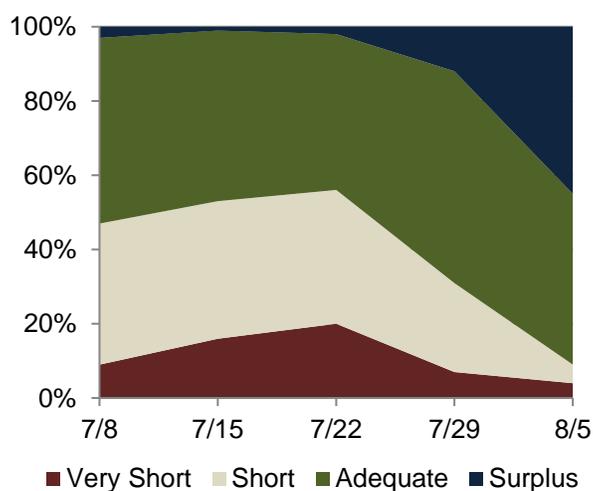
Heavy rains no field work. Needed rains on tobacco, corn and soybeans also pastures.

Gary Cross – Person County Extension

PEANUTS PERCENT PEGGING



TOPSOIL MOISTURE PERCENT



WEATHER SUMMARY FOR THE WEEK OF AUGUST 5, 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	3.54	2.57	32.86	5.55	87	69	77	-1	2508
ASHEVILLE AIRPO	5.00	4.02	49.59	21.68	84	66	70	-4	2348
BURLINGTON ALAM	3.31	2.24	30.15	2.40	88	70	75	-3	2872
CHARLOTTE	2.91	1.90	32.25	7.14	88	71	76	-3	3000
CLAYTON WTP	2.65	1.38	32.46	4.66	87	69	78	-1	2640
CLINTON 2 NE	5.07	3.63	31.76	2.48	91	71	79	0	2816
ELIZABETH CITY	2.21	0.74	44.19	15.79	89	73	79	0	2882
ERWIN AP	1.41	-0.01	36.69	7.24	89	72	77	-2	2988
FAYETTEVILLE RE	2.41	1.11	27.44	0.57	89	71	77	-4	3113
GASTONIA MUNICI	3.14	2.14	34.22	7.67	89	71	76	-3	2950
GOLDSBORO	3.40	1.99	30.05	1.45	87	71	76	-4	2990
GREENSBORO AP	5.31	4.31	35.67	10.08	86	69	75	-4	2763
GREENVILLE	1.55	0.10	37.27	8.26	91	71	80	0	3005
HICKORY FAA AIR	3.04	2.07	38.53	10.11	85	67	73	-4	2612
JEFFERSON 2 E	5.47	4.46	43.21	9.68	83	58	70	1	1704
KINSTON AG RESE	1.92	0.63	25.92	-3.30	87	71	78	-2	2740
LAURINBURG MAXT	2.65	1.57	32.47	9.00	88	70	77	-3	3068
MOUNT AIRY 2 W	4.57	3.56	37.80	8.59	87	63	74	-1	2259
NEW BERN	1.46	-0.07	45.01	13.77	87	71	76	-4	2792
NORTH WILKESBOR	6.03	5.00	41.06	10.37	86	65	74	-1	2505
OXFORD AG	5.13	3.86	36.27	9.05	88	69	78	-1	2360
RALEIGH AP	2.26	1.22	31.73	5.74	88	70	76	-4	2863
REIDSVILLE 2 NW	8.05	7.03	35.68	6.95	86	67	76	-1	2579
ROANOKE RAPIDS	2.51	1.30	31.33	3.60	89	71	80	1	2750
ROBBINSVILLE AG	4.06	3.19	40.61	1.99	84	59	70	-3	1936
ROCKINGHAM	2.70	1.41	32.13	3.25	89	70	79	-1	3025
ROXBORO 7 ESE	3.71	2.69	27.41	0.03	86	61	74	-3	2082
SOUTHERN PINES	2.60	1.38	39.70	12.15	90	70	76	-2	2932
STATESVILLE 2 N	7.64	6.69	39.89	12.93	87	67	76	1	2544
TARBORO 1 S	3.45	2.26	25.51	-1.03	88	70	78	-1	2610
VALE AG 2 SW	3.94	2.87	39.12	10.76	88	67	76	-1	2581
WALLACE 1SE	2.29	0.84	41.22	9.33	89	71	80	0	2744
WASHINGTON	1.17	-0.08	34.04	4.63	89	70	77	-4	2674
WAYNESVILLE 1 E	3.04	2.11	32.94	3.21	84	59	71	0	1890
WHITEVILLE 7 NW	1.38	0.05	26.64	-2.47	92	70	79	-1	2882
WILLIAMSTON 1 E	2.43	1.13	39.20	10.28	86	72	79	0	2860
WILMINGTON INTL	4.73	2.97	63.60	30.78	90	71	79	-1	3088
WILSON 3 SW	4.08	2.91	31.82	3.33	92	71	79	-1	2876
WINSTON SALEM R	5.57	4.20	37.80	9.25	90	69	75	-4	2783

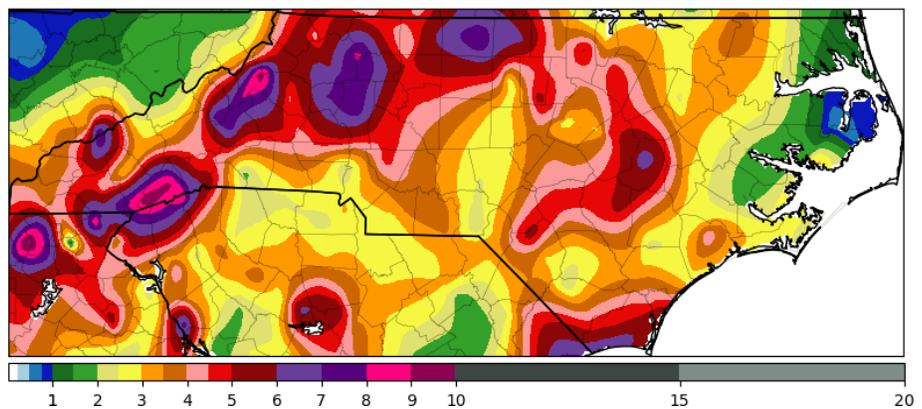
¹Effective October 15, 2017 the weather data source has been changed. The basic format of the data tables has not changed, but the data content will be based on newer historical datasets used for average calculations and changes in methodology subroutines for missing data.
¹Precipitation (rain or melted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

PRECIPITATION SUMMARY

North Carolina Region

Precipitation Accumulation (Inches)
2018-07-30 - 2018-08-05

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/>

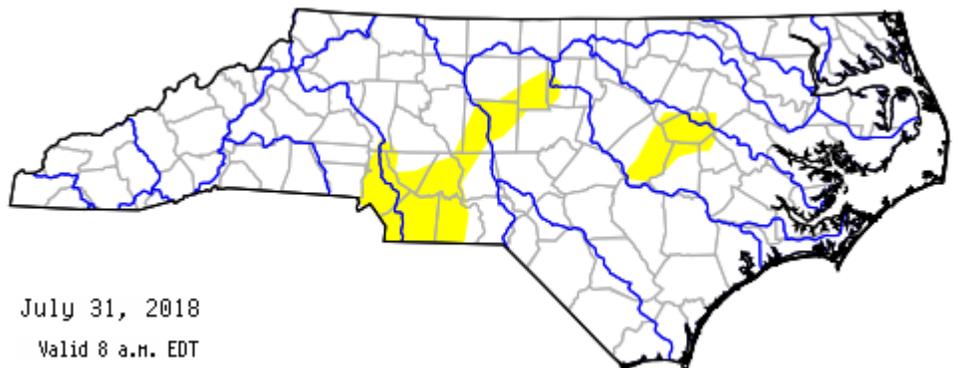
The US drought monitor focuses on broad scale conditions. Information provided for North Carolina is relative to information provided from all other states and the North Carolina Drought Management Advisory Council. Local conditions may vary.

Drought Classifications

- D0 - Abnormally Dry
- D1 - Moderate Drought
- D2 - Severe Drought
- D3 - Extreme Drought
- D4 - Exceptional Drought

July 31, 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)