

North Carolina Weather & Crops Report

Released: August 13, 2018



CROP SUMMARY FOR THE WEEK OF AUGUST 12, 2018

DAYS SUITABLE FOR FIELD WORK

This Week	Last Week	Last Year	5-Year Avg.
4.3	2.4	4.8	5.4

SOIL MOISTURE PERCENT

	VS	ST	A	SS
Topsoil Moisture	0	3	65	32
Subsoil Moisture	0	5	71	24

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	91	87	95	92
Corn Dent	69	55	78	76
Corn Mature	28	14	42	33
Cotton Setting Bolls	78	69	85	87
Soybeans Blooming	83	70	85	74
Soybeans Setting Pods	54	44	57	49
HARVESTED:				
Apples	19	15	20	22
Corn for Silage	22	N/A	39	27
Hay: Second Cutting	70	66	84	71
Peaches	64	60	77	74
Tobacco: Flue-cured	30	20	32	33

CROP CONDITION PERCENT

	VP	P	F	G	EX
Apples	0	15	41	43	1
Corn	9	21	35	31	4
Cotton	5	15	25	46	9
Hay	1	9	53	30	7
Pasture	1	13	45	38	3
Peanuts	2	3	38	49	8
Sorghum	4	8	28	49	11
Soybeans	3	11	35	42	9
Sweet Potatoes	1	4	40	47	8
Tobacco: Burley	1	5	43	50	1
Tobacco: Flue-cured	3	11	29	49	8

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

Brief showers have kept the county green and the hayfields and pastures growing but producers have been unable to get into their soybean and corn fields in some areas to spray and keep weeds at bay.

Janice Nicholson – Rutherford County FSA

Rainfall was near 1" for the period, which is near normal. However soils from top to sub are still "WET." Temperatures have been average.

Robert Hawk – Swain County Extension

Lots of silage corn is being chopped now. Most soybean fields look pretty good, and there is good soil moisture for August.

Stephen Bishop – Cleveland SWCD

A few days of dry conditions allowed growers to harvest tobacco for most of the previous week, but weekend rains will delay it again. Most other crops are benefitting from the rain but there are areas that have gotten too much.

Don Nicholson – Agronomist Region 7

Tobacco crop is still behind, but in general the crop looks good. Some fields greened up with recent rains and will be very late ripening. Frost may be a concern before all of the crop is in the barn.

Zachary Taylor – Lee County Extension

The pattern of scattered rain showers/thunderstorms continued. Rainfall amounts across the county were variable with most areas receiving around 1"-2.5" of rain for the week.

Stanley Holloway - Yancey County Extension

Excessive rains have caused water issues in many areas but especially in Brunswick County where some areas have seen 30+ inches of rain since the beginning of July. Crops are water logged and washed out. Tobacco diseases are causing significant loss in some areas.

Georgia Love – Agronomist Region 5

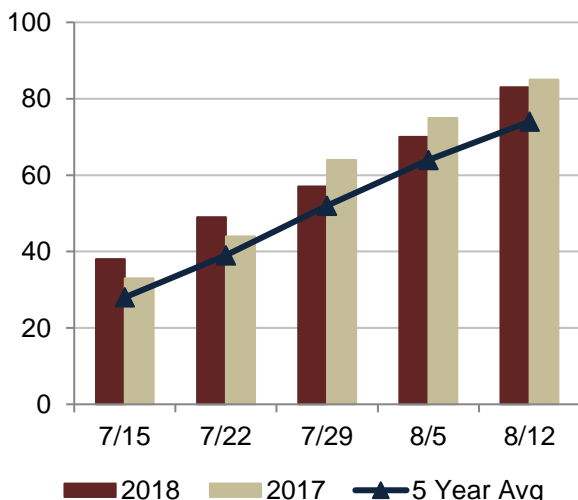
Soils beginning to dry and limited field work resumed. Primary efforts include salvage weed control, scouting and tobacco harvest.

Mike Carroll - Craven County Extension

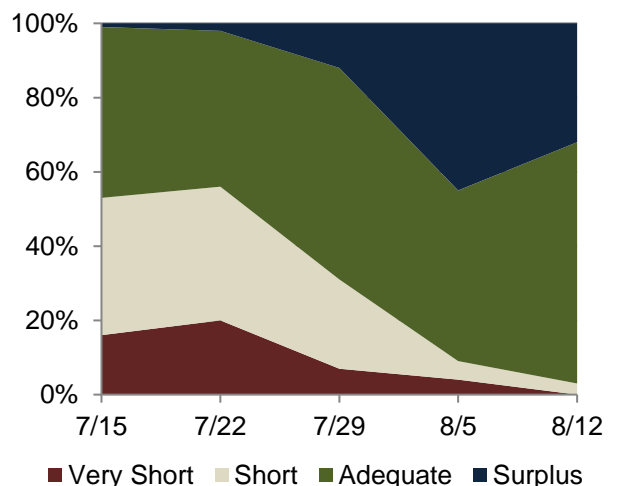
Rain early this week helping all crops. Tobacco is having disease issues blank shank other issues. Corn progressing well soybeans doing better.

Gary Cross – Person County Extension

SOYBEANS PERCENT BLOOMING



TOPSOIL MOISTURE PERCENT



WEATHER SUMMARY FOR THE WEEK OF AUGUST 12, 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	2.36	1.44	35.22	6.99	92	68	80	2	2715
ASHEVILLE AIRPO	2.65	1.64	52.24	23.32	88	63	70	-3	2512
BURLINGTON ALAM	3.32	2.30	33.47	4.70	94	69	77	-1	3072
CHARLOTTE	0.70	-0.22	32.95	6.92	93	70	78	0	3202
CLAYTON WTP	0.52	-0.73	32.98	3.93	92	68	80	1	2848
CLINTON 2 NE	0.68	-0.72	32.44	1.76	94	70	81	2	3036
ELIZABETH CITY	1.12	-0.40	45.31	15.39	93	72	80	1	3100
ERWIN AP	2.06	0.77	38.75	8.01	95	71	82	3	3208
FAYETTEVILLE RE	1.31	-0.01	28.75	0.56	95	71	79	-1	3326
GASTONIA MUNICI	0.68	-0.30	34.90	7.37	93	69	77	-1	3152
GOLDSBORO	1.11	-0.30	31.16	1.15	94	71	79	0	3204
GREENSBORO AP	1.13	0.29	36.80	10.37	91	67	76	-2	2953
GREENVILLE	0.65	-0.76	37.92	7.50	94	70	82	3	3229
HICKORY FAA AIR	2.78	1.86	41.31	11.97	91	67	74	-3	2794
JEFFERSON 2 E	1.03	-0.10	44.24	9.58	85	58	70	1	1845
KINSTON AG RESE	2.47	1.16	28.39	-2.14	93	71	81	1	2958
LAURINBURG MAXT	2.82	1.84	35.29	10.84	95	70	78	-2	3277
MOUNT AIRY 2 W	1.36	0.47	39.16	9.06	91	62	76	2	2442
NEW BERN	1.48	-0.12	46.49	13.65	92	70	77	-2	2998
NORTH WILKESBOR	1.11	0.13	42.17	10.50	91	64	77	2	2696
OXFORD AG	1.02	-0.10	37.29	8.95	92	68	80	2	2568
RALEIGH AP	1.59	0.66	33.32	6.40	93	69	77	-2	3060
REIDSVILLE 2 NW	0.75	-0.16	36.43	6.79	91	67	79	3	2785
ROANOKE RAPIDS	1.91	0.83	33.24	4.43	97	71	83	4	2978
ROBBINSVILLE AG	1.36	0.19	41.97	2.18	85	62	72	0	2090
ROCKINGHAM	0.36	-0.72	32.49	2.53	94	70	81	2	3244
ROXBORO 7 ESE	1.53	0.67	28.94	0.70	92	68	79	4	2291
SOUTHERN PINES	0.51	-0.70	40.21	11.45	94	67	77	0	3134
STATESVILLE 2 N	1.58	0.72	41.47	13.65	91	66	78	3	2742
TARBORO 1 S	1.53	0.35	27.04	-0.68	94	71	81	2	2828
VALE AG 2 SW	0.37	-0.69	39.49	10.07	93	66	78	1	2780
WALLACE 1SE	2.17	0.68	43.39	10.01	96	71	83	3	2972
WASHINGTON	2.36	1.17	36.40	5.80	93	70	80	0	2892
WAYNESVILLE 1 E	1.43	0.48	34.37	3.69	86	61	74	3	2056
WHITEVILLE 7 NW	2.28	0.93	28.92	-1.54	94	70	81	2	3106
WILLIAMSTON 1 E	0.80	-0.48	40.00	9.80	92	71	82	3	3080
WILMINGTON INTL	0.31	-1.38	63.91	29.40	95	73	83	3	3322
WILSON 3 SW	1.25	0.19	33.07	3.52	95	71	81	1	3098
WINSTON SALEM R	1.70	0.42	39.50	9.67	91	67	77	-1	2986

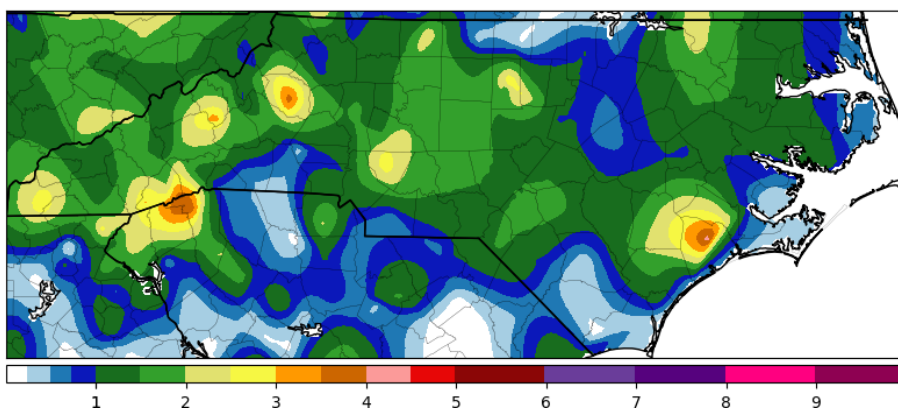
¹Effective October 15, 2017 the weather data source has been changed. The basic format of the data tables has not changed, but the data content will be based on newer historical datasets used for average calculations and changes in methodology subroutines for missing data.
¹Precipitation (rain or melted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

PRECIPITATION SUMMARY

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

North Carolina Region

Precipitation Accumulation (Inches)
2018-08-06 - 2018-08-12



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

August 7, 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)