

North Carolina Weather & Crops Report

Released: August 27, 2018



CROP SUMMARY FOR THE WEEK OF AUGUST 26, 2018

DAYS SUITABLE FOR FIELD WORK

This Week	Last Week	Last Year	5-Year Avg.
6.4	5.3	6.3	6.3

SOIL MOISTURE PERCENT

	VS	ST	A	SS
Topsoil Moisture	1	8	83	8
Subsoil Moisture	1	7	82	10

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	97	94	99	98
Corn Dent	91	80	92	91
Corn Mature	67	46	70	70
Cotton Setting Bolls	91	87	94	95
Soybeans Blooming	95	91	94	89
Soybeans Setting Pods	74	65	76	72
HARVESTED:				
Apples	27	22	31	33
Corn for Grain	12	N/A	18	18
Corn for Silage	57	41	55	50
Hay: Second Cutting	89	78	91	80
Hay: Third Cutting	25	12	30	30
Peaches	87	79	85	83
Tobacco: Flue-cured	50	41	46	49

CROP CONDITION PERCENT

	VP	P	F	G	EX
Apples	0	16	39	44	1
Corn	12	19	34	29	6
Cotton	3	12	28	48	8
Hay	1	8	53	33	5
Pasture	1	8	41	46	4
Peanuts	3	3	37	49	8
Sorghum	3	6	31	53	7
Soybeans	5	6	30	48	11
Sweet Potatoes	1	5	43	41	10
Tobacco: Burley	1	4	44	50	1
Tobacco: Flue-cured	3	11	29	48	9

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

The warm temperatures and ample rain have made for a bumper crop of all the commodities this summer. Pastures and hayfields are approaching fall in great shape.

Janice Nicholson – Rutherford County FSA

Corn harvest continues with yields being reported as above average for most areas. Soybeans and cotton are looking good. Tobacco growers are rushing to get the crop out of the field.

Mac Malloy - Robeson County Extension

Rainfall was about .50", which was near normal for period. Temperatures near normal was well. Mid to late summer conditions prevailed.

Robert Hawk – Swain County Extension

Excellent weather stayed in place and allowed farmers to harvest a lot of corn. Yields are better than expected because of heavy rains this spring but not setting records. Soybeans could use a drink of water but subsoil moisture is adequate to keep them going.

Mark Seitz-Tim Matthews – Pender County

Cooler temperatures are helping crop progress lower tobacco leaf harvest is in full swing. Silage cutting is in progress, cooler temps will help slow disease issues **Gary Cross – Person County Extension**

Conditions dried out some and lots of hay hit the ground last week.

Stephen Bishop – Cleveland SWCD

Another relatively dry week allowed hay producers to make good progress harvesting second cutting hay. Some highly scattered thunderstorms early in the week brought rain to some areas of the county but precipitation levels were generally light with most areas receiving less than .5".

Stanley Holloway - Yancey County Extension

Rainfall from weekend storm ranged from 4-8 inches. Limited field work due to wet soils. Crop stage and conditions vary incredibly due to total accumulation of rainfall over the past few weeks, inherent soil ability to drain excess water, and degree of management alteration needed to produce crops. As example, we have fields of tobacco completely harvested yet there are fields yet to be harvested at all. Wildly variable crop conditions.

Mike Carroll - Craven County Extension

Infrequent rains are allowing fields to dry so that corn, soybean and cotton can recover and finish producing. Cabbage planting is underway with the drying conditions as well. Some corn has been harvested, but it should be full swing after Labor Day.

Al Wood – Pasquotank County Extension

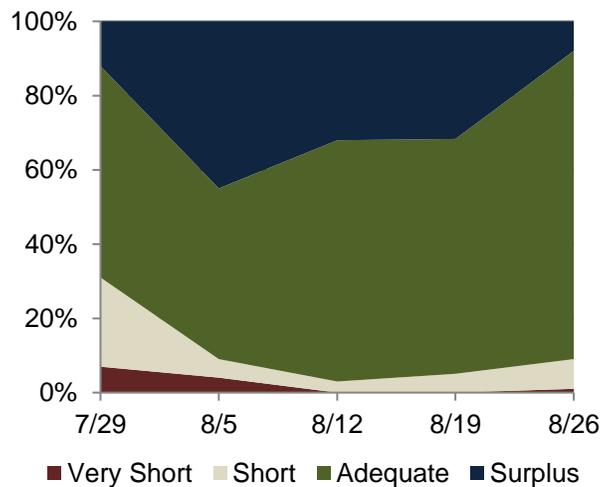
Dry weather has allowed tobacco growers to resume harvesting, although there are still areas that are still too wet. Cotton, peanuts and soybeans look to have the potential to make very good crops if it doesn't get too dry going forward.

Don Nicholson – Agronomist Region 7

SOYBEANS PERCENT SETTING PODS



TOPSOIL MOISTURE PERCENT



WEATHER SUMMARY FOR THE WEEK OF AUGUST 26, 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	1.13	0.14	36.95	6.84	85	55	72	-4	3064
ASHEVILLE AIRPO	2.02	1.01	56.00	25.09	86	54	71	-2	2834
BURLINGTON ALAM	0.77	-0.20	35.40	4.91	89	55	74	-2	3440
CHARLOTTE	0.01	-0.96	33.77	5.80	91	56	76	-1	3599
CLAYTON WTP	2.53	1.33	37.51	6.08	87	56	74	-3	3210
CLINTON 2 NE	1.37	0.04	35.76	2.46	89	59	76	-2	3430
ELIZABETH CITY	0.11	-1.47	48.18	15.19	90	67	79	1	3514
ERWIN AP	0.13	-1.10	40.22	7.04	89	62	76	-1	3606
FAYETTEVILLE RE	1.11	-0.07	31.86	1.20	91	58	78	-1	3739
GASTONIA MUNICI	0.05	-0.90	36.50	7.23	90	57	76	-1	3546
GOLDSBORO	1.71	0.37	34.52	1.89	89	61	77	-1	3613
GREENSBORO AP	0.86	-0.07	38.46	10.30	88	61	73	-3	3322
GREENVILLE	0.19	-1.23	39.87	6.64	89	58	77	-1	3634
HICKORY FAA AIR	1.22	0.25	43.53	12.33	86	54	71	-5	3139
JEFFERSON 2 E	2.51	1.58	46.93	9.99	81	44	65	-3	2080
KINSTON AG RESE	2.47	1.27	32.06	-0.86	89	59	77	-2	3357
LAURINBURG MAXT	0.00	-1.02	36.10	9.66	92	61	77	-1	3696
MOUNT AIRY 2 W	1.26	0.37	42.26	10.46	85	50	70	-4	2750
NEW BERN	3.63	2.14	50.95	15.13	88	64	76	-2	3402
NORTH WILKESBOR	1.83	0.79	45.58	11.90	85	53	71	-4	3022
OXFORD AG	0.36	-0.94	38.34	7.55	85	55	71	-5	2912
RALEIGH AP	0.88	-0.16	36.72	7.89	88	60	74	-4	3434
REIDSVILLE 2 NW	0.76	-0.13	37.72	6.36	87	53	71	-4	3116
ROANOKE RAPIDS	0.93	-0.06	37.36	6.59	88	57	76	-1	3368
ROBBINSVILLE AG	0.66	-0.16	42.80	1.45	80	54	68	-4	2366
ROCKINGHAM	0.93	-0.15	34.29	2.24	90	59	77	-1	3647
ROXBORO 7 ESE	0.90	0.00	32.23	2.27	86	55	73	-2	2614
SOUTHERN PINES	1.12	-0.05	42.06	11.01	90	53	75	-2	3516
STATESVILLE 2 N	1.59	0.70	43.21	13.67	85	53	71	-3	3075
TARBORO 1 S	0.09	-1.04	30.06	0.10	88	59	76	-1	3216
VALE AG 2 SW	0.32	-0.70	39.91	8.46	87	53	73	-3	3131
WALLACE 1SE	0.93	-0.63	44.53	8.10	92	59	78	0	3390
WASHINGTON	0.36	-0.85	36.99	4.05	87	60	75	-4	3276
WAYNESVILLE 1 E	0.41	-0.57	34.96	2.36	83	47	68	-1	2328
WHITEVILLE 7 NW	0.01	-1.23	30.54	-2.37	92	59	79	1	3522
WILLIAMSTON 1 E	0.16	-1.12	41.51	8.84	88	62	77	0	3482
WILMINGTON INTL	0.07	-1.59	64.59	26.82	92	62	80	1	3764
WILSON 3 SW	0.47	-0.71	34.85	3.04	88	60	76	-2	3484
WINSTON SALEM R	0.59	-0.42	41.80	9.81	88	58	73	-4	3342

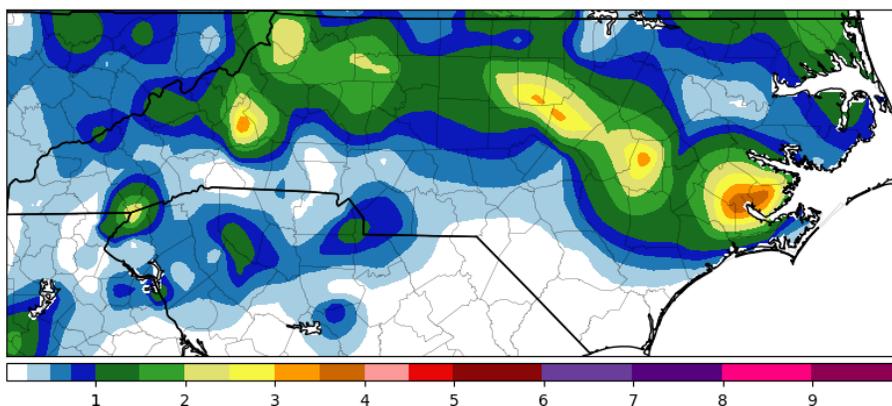
¹Effective October 15, 2017 the weather data source has been changed. The basic format of the data tables has not changed, but the data content will be based on newer historical datasets used for average calculations and changes in methodology subroutines for missing data.
¹Precipitation (rain or melted 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)
2018-08-20 - 2018-08-26



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 21, 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)