

North Carolina Weather & Crops Report

Released: July 9, 2018



CROP SUMMARY FOR THE WEEK OF JULY 8, 2018

DAYS SUITABLE FOR FIELD WORK

This Week	Last Week	Last Year	5-Year Avg.
5.8	6.0	6.0	5.2

SOIL MOISTURE PERCENT

	VS	ST	A	SS
Topsoil Moisture	9	38	50	3
Subsoil Moisture	8	27	75	3

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

CROP PROGRESS PERCENT – WITH COMPARISONS

	This Week	Last Week	Last Year	5 Yr. Avg.
PLANTED:				
Sorghum	96	94	99	80
Soybeans	98	93	96	93
Sweet Potatoes	97	95	96	94
Tobacco: Burley	97	94	96	98
PHENOLOGICAL:				
Soybean Emerged	91	85	91	88
Soybeans Blooming	23	14	24	18
Corn Silking	82	68	86	86
Corn Dough	27	10	32	32
Cotton Squaring	70	58	67	68
Peanuts Pegging	49	34	47	44
HARVESTED:				
Barley	94	87	98	94
Hay: Second Cutting	36	24	28	32
Oats	89	80	98	88
Peaches	22	19	32	31
Wheat	95	87	96	92

CROP CONDITION PERCENT

	VP	P	F	G	EX
Apples	0	15	36	49	0
Corn	5	21	34	36	4
Cotton	8	13	22	53	4
Hay	1	13	41	42	3
Pasture	1	9	38	49	3
Peaches	0	17	24	58	1
Peanuts	3	3	41	48	5
Sorghum	2	12	50	35	1
Soybeans	3	9	43	41	4
Sweet Potatoes	1	3	32	63	1
Tobacco: Burley	1	2	39	54	4
Tobacco: Flue-cured	3	8	34	52	3
Wheat	1	2	39	54	4

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

Rainfall was near normal for the period, 1"-1.50" with temperatures slightly above normal with hot at first of period and cooler towards end. Corn is head-high (adult male) now.

Robert Hawk – Swain County Extension

Soybean planting is mostly done. Corn fields throughout the county seem like a roller coaster, with some looking good and others poor, depending on which caught rain and when.

Stephen Bishop – Cleveland SWCD

Franklin County finally received some rain. Areas of the county have received more than others along with a little wind damage to the tobacco crop. We also received a few days of cooler weather along with the rain that has helped all crops. Soybeans are up and growing. The pickling cucumber crop is wrapping up. Topping has started in almost all tobacco fields. We are experiencing right much Granville Wilt again in tobacco fields this year along with a little herbicide injury. Pastures and hay crops benefited greatly from the rain and cooler temps as well.

Charles Mitchell – Franklin County Extension

Weather has been favorable for harvesting hay. Hay crop is good to excellent this year for the first cutting. Corn is looking good. Vegetable crops are doing good.

Julia Houck – Ashe-Alleghany County Extension

Dry weather this week has allowed most growers to complete soybean planting and replanting. Cooler temps during the weekend may have helped some crops.

Daniel Simpson – Pamlico County Extension

Dry cooler temps wheat harvest done tobacco still struggling due to early rains. Soybeans are stunted due to heat last two weeks. Corn still uneven variable pollination.

Gary Cross – Person County Extension

Drier weather for the week was a welcome sight for most producers. Some scattered afternoon thunderstorms brought variable amounts of precipitation to the county with most areas receiving less than 0.5" for the week. Good progress was made finishing first cutting hay harvest with little or no rain. Hay quality has diminished significantly due to over maturity, however.

Overall crops are looking pretty good with some drowning in low lying areas of fields and some nitrogen deficiency due to leaching.

Stanley Holloway – Yancey County Extension

Field conditions improved and allowed farmers to finish planting soybeans. Early planted soybeans and late planted corn have suffered from too much water.

Mark Seitz/Tim Matthews – Pender County Ext

Recent rainfall events in some areas should improve crop conditions, more is needed in many areas.

Don Nicholson – Agronomist Region 7

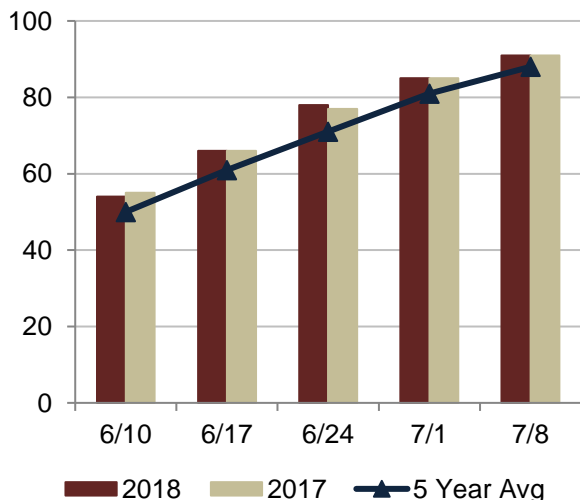
Much needed rain fell in many parts of the county over the weekend, but was still not enough in some areas.

Zachary Taylor – Lee County Extension

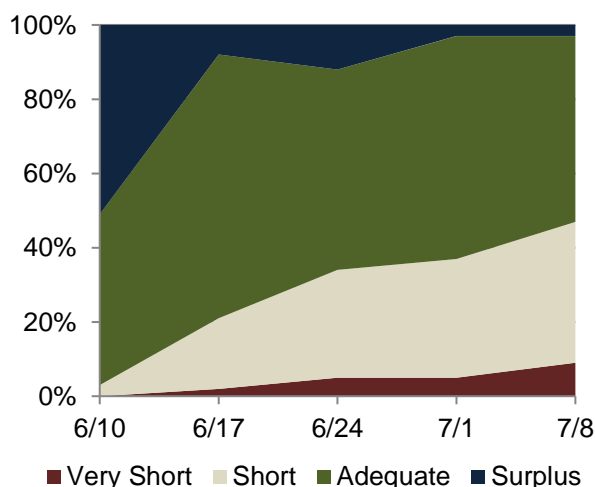
Crops and pastures are much need for rainfall. Tobacco growers are seeing several diseases pop up from the drought stress on the plants. Home gardeners are harvesting and selling their products at the local farmer's markets.

Joey Knight – Caswell County Extension

SOYBEANS PERCENT EMERGED



TOPSOIL MOISTURE PERCENT



WEATHER SUMMARY FOR THE WEEK OF JULY 8, 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	0.22	-0.62	28.11	4.60	94	57	76	-2	1738
ASHEVILLE AIRPO	1.61	0.62	40.37	16.33	89	63	74	1	1686
BURLINGTON ALAM	0.16	-0.84	25.98	2.52	95	62	79	1	2088
CHARLOTTE	1.57	0.84	25.70	4.17	96	64	81	2	2177
CLAYTON WTP	1.54	0.58	24.44	1.64	94	63	80	2	1879
CLINTON 2 NE	1.12	-0.04	24.63	1.05	94	66	81	1	2000
ELIZABETH CITY	0.11	-1.04	33.39	10.42	91	71	80	2	2096
ERWIN AP	2.53	1.29	28.60	4.93	98	66	81	1	2171
FAYETTEVILLE RE	1.15	-0.04	20.90	-0.47	96	67	81	-1	2278
GASTONIA MUNICI	0.25	-0.82	29.57	6.52	98	65	79	1	2152
GOLDSBORO	1.60	0.55	18.50	-4.77	96	67	80	-1	2191
GREENSBORO AP	0.69	-0.20	26.16	4.72	95	60	79	0	1990
GREENVILLE	0.42	-0.62	28.65	4.89	98	68	81	1	2190
HICKORY FAA AIR	1.32	0.35	34.78	10.38	94	60	77	0	1878
JEFFERSON 2 E	0.33	-0.85	36.01	6.89	90	47	73	4	1184
KINSTON AG RESE	0.00	-1.20	22.33	-1.77	95	68	77	-4	1949
LAURINBURG MAXT	0.00	-1.09	28.05	8.68	94	67	80	0	2232
MOUNT AIRY 2 W	0.81	-0.31	31.13	6.43	93	53	77	3	1595
NEW BERN	0.19	-1.03	35.56	10.19	90	67	78	-2	2036
NORTH WILKESBOR	1.06	-0.02	33.42	6.96	93	56	78	2	1790
OXFORD AG	0.85	-0.06	29.55	6.92	94	57	76	-2	1623
RALEIGH AP	1.05	0.11	26.21	4.59	94	62	79	-1	2074
REIDSVILLE 2 NW	1.38	0.37	24.66	0.27	93	57	79	1	1862
ROANOKE RAPIDS	0.37	-0.55	23.67	0.60	95	63	82	3	1990
ROBBINSVILLE AG	1.16	-1.24	34.66	0.31	88	63	74	3	1351
ROCKINGHAM	0.34	-0.98	26.93	3.59	95	64	79	-1	2183
ROXBORO 7 ESE	0.27	-0.60	21.96	-1.16	91	57	76	0	1406
SOUTHERN PINES	3.83	2.79	35.10	12.26	95	63	79	0	2146
STATESVILLE 2 N	1.70	0.78	29.59	6.40	92	57	79	3	1801
TARBORO 1 S	0.21	-0.71	18.19	-3.87	96	61	81	2	1861
VALE AG 2 SW	0.70	-0.12	32.36	7.89	92	60	78	1	1845
WALLACE 1SE	0.03	-1.28	32.15	5.81	95	68	81	2	1974
WASHINGTON	0.50	-0.56	26.92	2.63	92	68	78	-3	1924
WAYNESVILLE 1 E	0.10	-0.72	28.67	2.37	87	60	73	2	1346
WHITEVILLE 7 NW	0.73	-0.32	22.15	-1.71	93	67	80	0	2073
WILLIAMSTON 1 E	0.15	-0.91	29.18	5.26	92	66	75	-3	2062
WILMINGTON INTL	0.24	-1.21	42.99	17.25	90	69	80	-1	2277
WILSON 3 SW	2.30	1.21	25.02	1.46	98	66	81	1	2070
WINSTON SALEM R	2.55	1.58	28.77	5.06	95	59	79	0	2032

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.

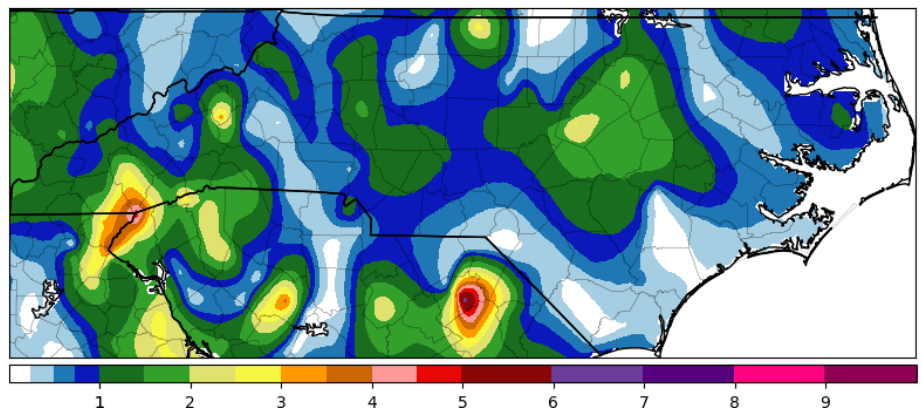
¹Precipitation (rain or melted snow/ice) NOAA Regional Climate Centers data.

PRECIPITATION SUMMARY

North Carolina Region

Precipitation Accumulation (Inches)
2018-07-02 - 2018-07-08

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/>

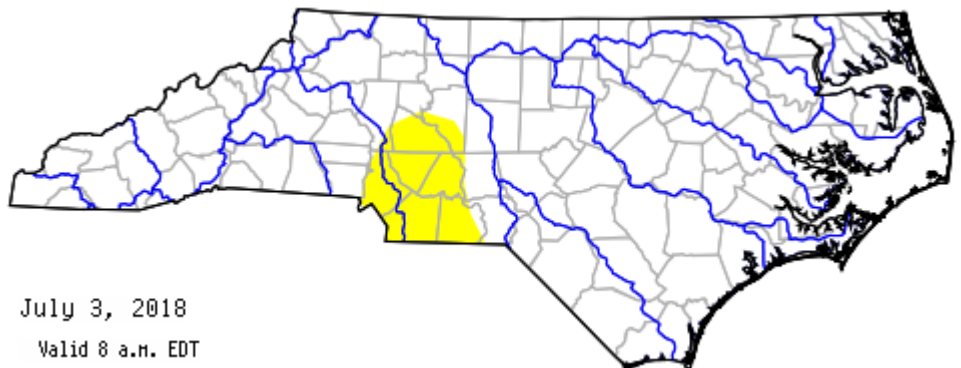
The US drought monitor focuses on broad scale conditions. Information provided for North Carolina is relative to information provided from all other states and the North Carolina Drought Management Advisory Council. Local conditions may vary.

Drought Classifications

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

July 3, 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)