

North Carolina Weather & Crops Report

Released: October 15, 2018



CROP SUMMARY FOR THE WEEK OF OCTOBER 14, 2018

DAYS SUITABLE FOR FIELD WORK

This Week	Last Week	Last Year	5-Year Avg.
4.5	6.5	5.5	4.9

SOIL MOISTURE PERCENT

	VS	ST	A	SS
Topsoil Moisture	0	5	61	34
Subsoil Moisture	0	8	76	16

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

CROP PROGRESS PERCENT – WITH COMPARISONS

	This Week	Last Week	Last Year	5 Yr. Avg.
PLANTED:				
Barley	10	N/A	15	20
Oats	25	17	26	20
PHENOLOGICAL:				
Cotton Bolls Opening	95	93	89	90
Soybeans Dropping Leaves	85	73	75	67
HARVESTED:				
Apples	85	81	84	80
Corn for Grain	91	88	92	91
Cotton	17	N/A	19	13
Hay: Third Cutting	75	70	83	73
Peanuts	31	25	39	31
Sorghum	39	33	76	44
Soybeans	17	11	25	13
Sweet Potatoes	48	38	64	53
Tobacco: Burley	74	65	76	82
Tobacco: Flue-cured	94	92	93	93

CROP CONDITION PERCENT

	VP	P	F	G	EX
Cotton	9	22	34	31	4
Pasture	1	9	35	52	3
Peanuts	7	14	35	35	9
Sorghum	3	14	30	52	1
Soybeans	8	17	25	41	9
Sweet Potatoes	5	20	39	33	3

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

With Hurricane Michael dropping approximately 10-11 inches of rain here caused a lot of washed out roads and power outages. Several tobacco farmers that had tobacco curing in the barns loss these. Several people across the county are still without electrical power. This second hurricane for the season pretty much devastated the remaining tobacco crop that needed to be harvested and soybeans and corn that needed to be harvested.

Joey Knight – Caswell County Extension

Rutherford County received 4 - 6 inches of rain over the last week due to Hurricane Matthew. Soybeans are just beginning to drop leaves as the air is becoming cooler. Producers are going into winter with an abundance of hay and the pastures are still green, thus sustaining the livestock that are grazing them at this time.

Janice Nicholson – Rutherford County FSA

Rain has halted all harvesting and planting of small grain. Some creeks and the river over flowed their banks from the rain received from Hurricane Michael.

Julia Houck – Ashe-Alleghany County Extension

Rainfall averaged 1.30", which is above normal for the period and the soils are "Above Average Wet." Temperatures were near normal with more seasonal conditions.

Robert Hawk – Swain County Extension

Lots of rain and wind this week. Some flooding the county but not extensive

Donna Teasley – Burke County Extension

The remnants of Hurricane Michael brought significant rainfall to the county resulting in flash flooding and several road closures. Precipitation levels were variable across the county and ranged from 2.5" in the more northern sections to nearly 10" in the southern portions of the county. Damage was primarily isolated to streamside flooding with minimal crops damage since most crops had been harvested at this point. Temperatures cooled considerably following the storm with lows mainly in the lower 40's. There were reports of some snow flurries late week in the higher elevations.

Stanley Holloway – Yancey County Extension

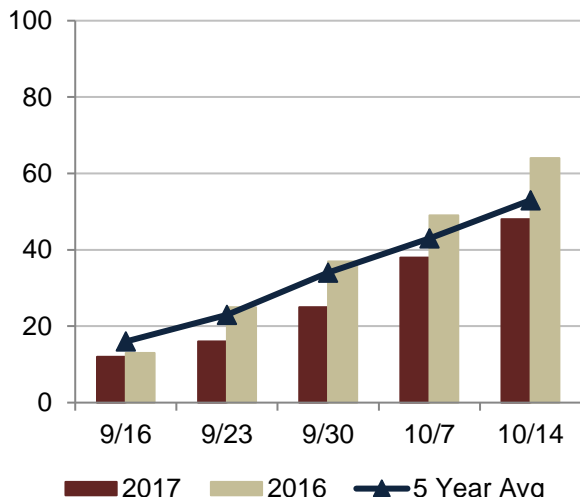
Farmers are still cleaning up and fixing paths from Hurricane Florence. Peanuts and Sweet Potatoes are being harvested. Soybeans are beginning to be harvested. The tobacco that was still in the field when Florence hit is no good. Cotton is being defoliated and harvest will begin soon. There was a lot of wind damage and hard lock in cotton from Florence..

Blake Sandlin – Duplin County Extension

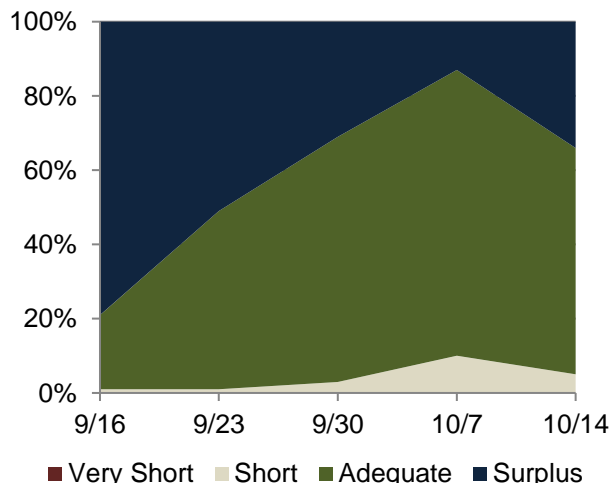
Hurricane Michael blew a lot in Pender but thankfully very little rain fell. The hay and pasture situation continues to be bad. Large quantities of hay were damaged by rain or completely flooded. Many pastures were damaged or destroyed by flood water during Florence or in the 10 days after with flood water from the rivers. Warm weather has promoted the regrowth of some summer annual grasses but emergency hay donations are going to be needed in this county/region throughout the winter.

Mark Seitz/Tim Mathews – Pender County Extension

SWEET POTATOES PERCENT HARVESTED



TOPSOIL MOISTURE PERCENT



WEATHER SUMMARY FOR THE WEEK OF OCTOBER 14, 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	2.02	1.13	53.45	16.93	84	48	67	6	4284
ASHEVILLE AIRPO	3.27	2.62	63.55	26.76	79	50	65	7	3948
BURLINGTON ALAM	2.83	2.04	48.91	12.10	86	46	69	9	4714
CHARLOTTE	2.90	2.08	48.32	14.84	87	52	70	8	4952
CLAYTON WTP	1.85	1.12	49.95	11.73	86	48	70	8	4480
CLINTON 2 NE	0.31	-0.40	51.45	10.67	91	50	72	9	4782
ELIZABETH CITY	0.41	-0.29	53.18	13.81	88	54	73	9	4906
ERWIN AP	1.26	0.55	54.01	14.24	88	52	71	8	4962
FAYETTEVILLE RE	1.04	0.25	48.44	10.73	90	52	71	7	5156
GASTONIA MUNICI	3.38	2.44	48.60	13.07	87	51	69	8	4898
GOLDSBORO	0.39	-0.29	57.36	16.33	86	51	72	8	4988
GREENSBORO AP	4.47	3.76	52.13	17.73	84	48	66	5	4542
GREENVILLE	0.47	-0.30	51.09	9.50	87	50	72	8	5022
HICKORY FAA AIR	3.29	2.46	51.57	14.32	84	50	66	5	4340
JEFFERSON 2 E	5.06	4.18	62.82	19.57	83	40	61	9	2973
KINSTON AG RESE	0.43	-0.29	47.05	6.05	88	50	73	7	4738
LAURINBURG MAXT	2.37	1.57	42.67	9.00	88	53	71	7	5080
MOUNT AIRY 2 W	4.06	3.32	53.04	15.14	87	44	67	9	3864
NEW BERN	0.46	-0.32	64.04	19.68	87	53	73	7	4754
NORTH WILKESBOR	5.57	4.76	58.77	18.61	87	47	68	10	4200
OXFORD AG	0.50	-0.32	48.42	11.12	84	46	65	5	4111
RALEIGH AP	2.77	2.02	48.00	12.57	85	48	68	5	4700
REIDSVILLE 2 NW	5.61	4.83	53.43	15.75	85	45	67	7	4280
ROANOKE RAPIDS	1.94	1.22	45.00	7.71	88	49	72	10	4701
ROBBINSVILLE AG	1.45	0.58	49.18	0.58	83	43	64	5	3336
ROCKINGHAM	3.11	2.16	48.18	8.64	86	50	69	6	4990
ROXBORO 7 ESE	2.42	1.57	45.56	9.44	86	47	69	10	3818
SOUTHERN PINES	2.69	1.80	50.82	13.00	85	48	68	7	4800
STATESVILLE 2 N	5.89	5.11	56.07	20.75	83	46	66	8	4228
TARBORO 1 S	0.77	0.05	36.13	-1.34	87	49	72	9	4570
VALE AG 2 SW	5.10	4.13	51.14	13.67	84	49	68	7	4348
WALLACE 1SE	0.22	-0.61	57.84	12.28	87	52	73	9	4770
WASHINGTON	0.75	-0.05	42.62	1.36	83	51	70	5	4556
WAYNESVILLE 1 E	2.34	1.73	43.84	5.33	82	44	64	9	3318
WHITEVILLE 7 NW	1.32	0.60	55.13	14.27	89	54	73	9	4894
WILLIAMSTON 1 E	0.98	0.01	53.18	11.55	86	56	73	10	4849
WILMINGTON INTL	0.42	-0.53	90.97	42.03	85	53	74	7	5156
WILSON 3 SW	0.66	-0.07	47.14	7.97	87	51	70	7	4836
WINSTON SALEM R	4.93	4.15	52.84	14.54	84	49	66	4	4556

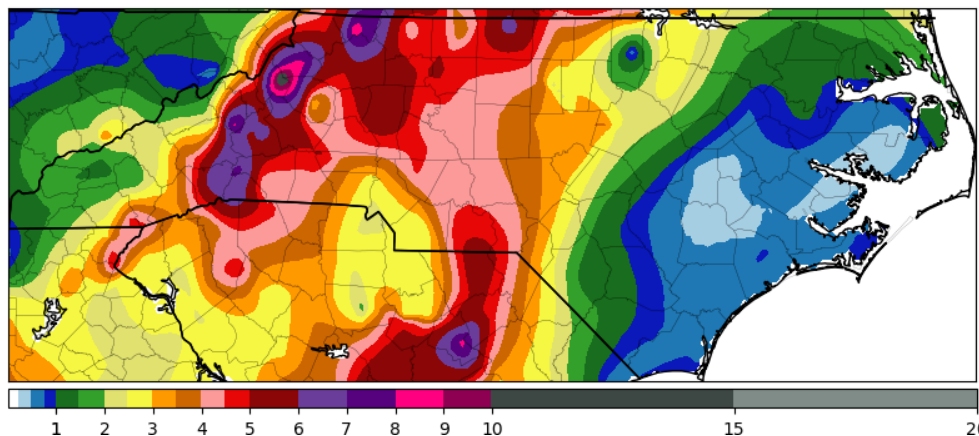
¹Precipitation summary based on NOAA Regional Climate Centers (RCCs) data via Clear Science, Inc. <http://clearscienceinc.com/>

PRECIPITATION SUMMARY

Map depicts accumulations through dates listed. This product is made possible by Clear Science, Inc. <http://clearscienceinc.com/>

North Carolina Region

Precipitation Accumulation (Inches)
2018-10-08 - 2018-10-14



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



October 9, 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)