

North Carolina Weather & Crops Report

Released: October 8, 2018



CROP SUMMARY FOR THE WEEK OF OCTOBER 7, 2018

DAYS SUITABLE FOR FIELD WORK

This Week	Last Week	Last Year	5-Year Avg.
6.5	4.8	6.7	n/a

SOIL MOISTURE PERCENT

	VS	ST	A	SS
Topsoil Moisture	0	10	77	13
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:				
Oats	17	2	16	12
PHENOLOGICAL:				
Cotton Bolls Opening	93	86	84	86
Soybeans Dropping Leaves	73	55	64	55
HARVESTED:				
Apples	81	77	80	74
Corn for Grain	88	83	88	87
Cotton	8	3	12	8
Hay: Third Cutting	70	64	75	67
Peanuts	25	8	23	20
Sorghum	33	26	65	36
Soybeans	11	5	15	9
Sweet Potatoes	38	25	49	43
Tobacco: Burley	65	57	68	75
Tobacco: Flue-cured	92	83	89	89

CROP CONDITION PERCENT

	VP	P	F	G	EX
Corn	11	20	36	27	6
Cotton	6	21	40	30	3
Pasture	1	10	37	51	1
Peanuts	6	11	31	42	10
Sorghum	3	9	46	41	1
Soybeans	6	16	32	39	7
Sweet Potatoes	5	18	43	29	5

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

Attempting to salvage corn with poor to fair results. Evaluation of feasible cotton harvest difficult due to excessive lint loss and tangled stalks.

Mike Carroll – Carteret County Extension

Field work is limited to attempts to salvage corn, applying defoliant materials to cotton, digging peanuts and cleaning field/farm roads of debris. Corn harvest is slow and resulting in poor to fair yield and quality. Based on limited digging, potential peanut yield will be fair in spite of storm damage.

Mike Carroll – Craven County Extension

Rain has delayed the cutting of silage and hay. Producers are rushing to try to finish silage harvest before Hurricane Michael comes ashore. Temperatures are warm for this time of year.

Julia Houck – Ashe-Alleghany County Extension

No Rainfall over the period, which is the driest period in months. Temperatures well above normal.

Robert Hawk – Swain County Extension

Little to no rain has allowed soybean to be harvested as well as preparing land for planting of wheat, mowing and cleaning ditches. Sweet potatoes are still be harvested and cabbage are looking good. Cabbage harvest should start within the next 2 weeks.

Al Wood – Pasquotank County Extension

Weather conditions for the week were predominately dry with above average temperatures. A few widely scattered rain showers brought some light precipitation to parts of the county with most areas receiving only a trace to less than .1".

Temperatures were unseasonably warm with highs in the lower 80's. Most hay producers took advantage of the drier weather to finish harvesting second cutting hay. Corn silage harvest is nearly complete and the burley tobacco crop has been cut and in the barn.

Stanley Holloway – Yancey County Extension

Conditions are a little on the dry side in Cleveland County. Soybean harvest is underway.

Stephen Bishop – Cleveland SWCD

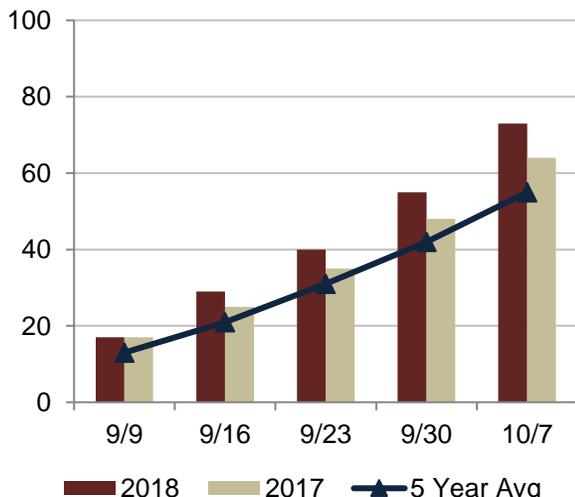
Soybean harvest has started for growers. Yields as a result of excessively wet growing conditions and hurricane Florence are poor. Some field work has also started.

Daniel Simpson – Pamlico County Extension

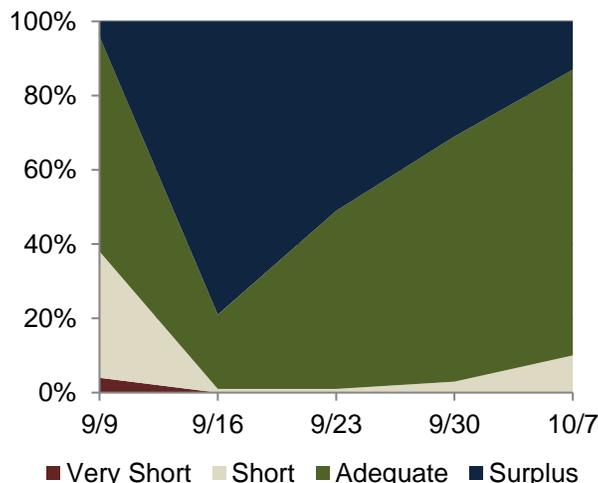
Hurricane Florence ripped this area apart. Crop damage ranges from light to severe. Blueberry fields were completely under water. Corn was about 85% harvested prior to the storm and growers are trying to salvage the remaining acres. Soybean harvest started. Some yields are OK, some are a disaster. Quality is marginal. Hay demand will be high throughout the region through the winter. NCSU & NCDA are working on plans to help with hay donations and assessing demand.

Mark Seitz/Tim Mathews – Pender County Extension

SOYBEANS PERCENT DROPPING LEAVES



TOPSOIL MOISTURE PERCENT



WEATHER SUMMARY FOR THE WEEK OF OCTOBER 7, 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	-0.89	51.43	15.8	88	59	73	9	4162
ASHEVILLE AIRPO	0	-0.72	60.28	24.14	86	61	73	13	3842
BURLINGTON ALAM	0.4	-0.62	46.08	10.06	91	59	75	13	4582
CHARLOTTE	0	-0.82	45.42	12.76	91	62	77	13	4816
CLAYTON WTP	0	-0.76	48.1	10.61	90	58	74	9	4341
CLINTON 2 NE	0	-0.77	51.14	11.07	91	60	76	10	4627
ELIZABETH CITY	0	-0.78	52.77	14.1	91	61	77	11	4744
ERWIN AP	0	-0.75	52.75	13.69	91	61	77	12	4813
FAYETTEVILLE RE	0	-1.09	47.4	10.48	96	60	78	11	5006
GASTONIA MUNICI	0	-1.18	45.22	10.63	93	63	77	13	4762
GOLDSBORO	0	-0.85	56.97	16.62	91	60	75	8	4832
GREENSBORO AP	0	-0.71	47.66	13.97	90	61	76	12	4428
GREENVILLE	0	-0.88	50.62	9.8	92	60	77	11	4872
HICKORY FAA AIR	0	-0.87	48.28	11.86	88	63	75	12	4230
JEFFERSON 2 E	0.75	0.2	57.76	15.39	81	54	68	12	2892
KINSTON AG RESE	0	-0.86	46.62	6.34	91	60	76	7	4575
LAURINBURG MAXT	0	-1.18	40.3	7.43	93	60	76	9	4930
MOUNT AIRY 2 W	0.25	-0.5	48.98	11.82	88	59	72	12	3746
NEW BERN	0	-0.89	63.58	20	93	62	77	9	4592
NORTH WILKESBOR	0	-0.82	53.2	13.85	89	62	74	14	4076
OXFORD AG	0.01	-0.9	47.92	11.44	87	60	73	10	4003
RALEIGH AP	0	-0.78	45.23	10.55	90	60	75	10	4577
REIDSVILLE 2 NW	0	-0.76	47.82	10.92	88	60	74	11	4162
ROANOKE RAPIDS	0	-0.77	43.06	6.49	90	61	75	11	4548
ROBBINSVILLE AG	0	-0.67	47.73	0	82	60	70	10	3238
ROCKINGHAM	0	-1.03	45.07	6.48	90	60	75	9	4851
ROXBORO 7 ESE	0	-0.78	43.14	7.87	88	60	74	12	3686
SOUTHERN PINES	0	-0.91	48.13	11.2	92	57	74	10	4668
STATESVILLE 2 N	0	-0.78	50.18	15.64	89	54	72	12	4112
TARBORO 1 S	0	-0.85	35.36	-1.39	91	61	75	10	4416
VALE AG 2 SW	0	-0.96	46.04	9.54	90	61	74	11	4220
WALLACE 1SE	0	-0.93	57.62	12.89	91	62	76	9	4610
WASHINGTON	0.02	-0.88	41.87	1.41	89	58	74	6	4419
WAYNESVILLE 1 E	0.26	-0.44	41.5	3.6	86	56	70	13	3219
WHITEVILLE 7 NW	0	-0.83	53.81	13.67	92	62	76	9	4730
WILLIAMSTON 1 E	0	-1.05	52.2	11.54	89	64	76	11	4690
WILMINGTON INTL	0.24	-0.94	90.55	42.56	93	64	78	9	4990
WILSON 3 SW	0	-0.82	46.48	8.04	91	60	75	9	4692
WINSTON SALEM R	0	-0.85	47.91	10.39	89	61	75	10	4440

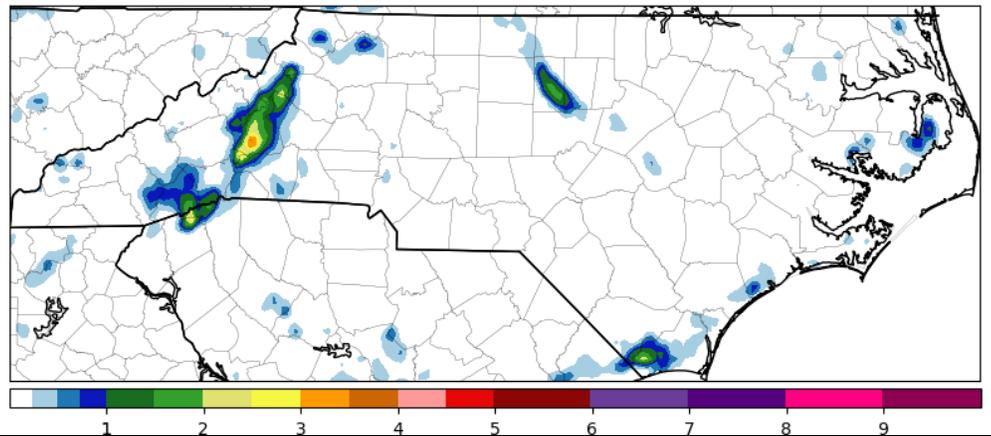
¹Precipitation summary based on NOAA Regional Climate Centers (RCCs) data via Clear Science, Inc. <http://clearscienceinc.com/>

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)
2018-10-01 - 2018-10-07



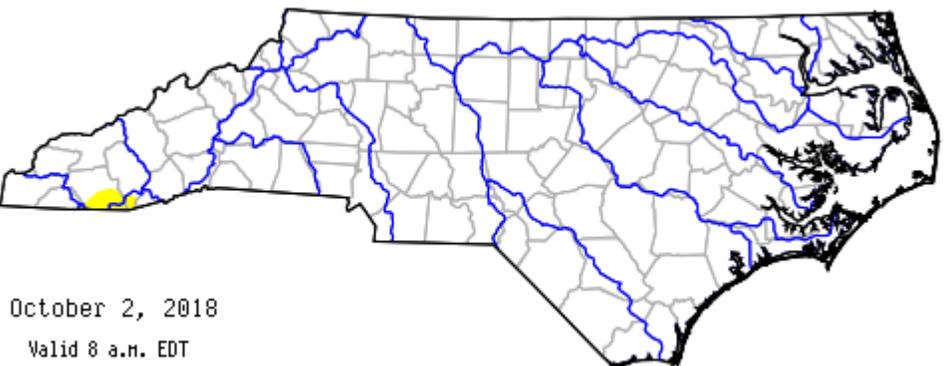
US DROUGHT MONITOR OF NORTH CAROLINA

<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 2, 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)