

# North Carolina Weather & Crops Report

Released: October 16, 2017



## CROP SUMMARY FOR THE WEEK ENDING OCTOBER 15, 2017

### DAYS SUITABLE FOR FIELD WORK

This Week	Last Week	Last Year	5-Year Avg.
5.5	6.7	3.8	4.8

### SOIL MOISTURE PERCENT

	VS	ST	A	SS
Topsoil Moisture	9	35	54	2
Subsoil Moisture	7	30	59	4

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

### CROP PROGRESS PERCENT – WITH COMPARISONS

	This Week	Last Week	Last Year	5 Yr. Avg.
<b>PHENOLOGICAL:</b>				
Cotton % Bolls Opening	90	85	93	91
Soybean% Dropping Leaves	76	66	69	67
<b>HARVESTED:</b>				
Apples	85	80	80	82
Corn for Grain	92	89	94	91
Corn Silage	95	92	99	96
Cotton	20	13	10	12
Hay: Third Cutting	84	76	76	72
Peanuts	41	25	23	34
Sorghum	78	67	64	n/a
Soybeans	26	16	14	10
Sweet Potato	66	51	45	56
Tobacco: Burley	77	69	77	87
Tobacco: Flue-cured	94	90	97	94
<b>PLANTED:</b>				
Barley	15	12	14	24
Oats	27	17	11	20
Wheat	14	n/a	n/a	n/a

### CROP CONDITION PERCENT

	VP	P	F	G	EX
Cotton	1	5	20	56	18
Pasture	3	10	32	48	7
Peanuts	0	3	22	59	16
Soybeans	0	7	25	55	13

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

Weather conditions returned to warm and relatively dry following the much needed rain late in the precious week. Most of the county only received between a trace and 0.25" of rain during the week. Vegetable crop harvest is nearly complete with only a few crops still in the field. Corn silage harvest is completed and most cover crops are planted. Pastures are still holding pretty well boosted by the moisture last week and cooling temperatures. Christmas tree growers are gearing up getting ready for harvest to begin in a few weeks.

#### Stanley Holloway – Yancey County Extension

Franklin County is still dry. We did not receive much rain from last week's storm. We could use rain in order to plant small grains and renovate pastures. **Charles Mitchell – Franklin County Extension**

Weather was good over last period with above normal temperatures and near average rainfall with widespread .50" - 1" across Jackson and Swain County. **Robert Hawk - Swain County Extension**

Received 2.5"-3" of rain early in the week which helped recharge some of the pastures. **Jeff Vance - Mitchell County Extension**

Cotton harvest has been delayed by wet weather and regrowth has become an issue with the warm weather. This caused a need to make a second defoliation application.

#### Jacob Morgan - Jones County Extension

With warm temperatures many cotton farmers will have to spray a 2nd dessicant to take care of regrowth. This should be a good week for progress in harvesting cotton, peanuts, and sweet potatoes that are in the field. **Roy Thagard – Greene County Extension**

Most areas received 1-2 inches this week.

#### Tim Britton – Johnston county Extension

Although not significant amounts, it rained most of the week. Rainy weather has delayed soybean harvest. Cabbage crop looks excellent. Farmers continue to prepare land for the planting of wheat. Other activities include soil sampling, and mowing ditch banks.

#### Al Wood - Pasquotank County Extension

Tobacco Harvest should finish up this week. Sweet potato harvest continues with good yields being reported. Much needed rains have helped alleviate drought conditions across Harnett County. The much needed moisture will help the oat, barley, and wheat planting in progress. Livestock producers are over-seeding Bermuda with rye or ryegrass as well as renovating some pastures.

#### Brian Parrish – Harnett County Extension

Very dry crops still under stress. Tobacco harvest in some areas late due to green up from earlier weather conditions. Very little wheat planted due to drought. Corn harvest winding down.

#### Gary Cross – Person County Extension

Cooler weather has helped some but the lack of rainfall this fall slowed forage growth on cool-season grasses. No frost and warm temperatures have been a plus for those tobacco growers getting the remainder of the crop harvested. Grain harvest yields on corn and soybeans are below the normal averages for the county.

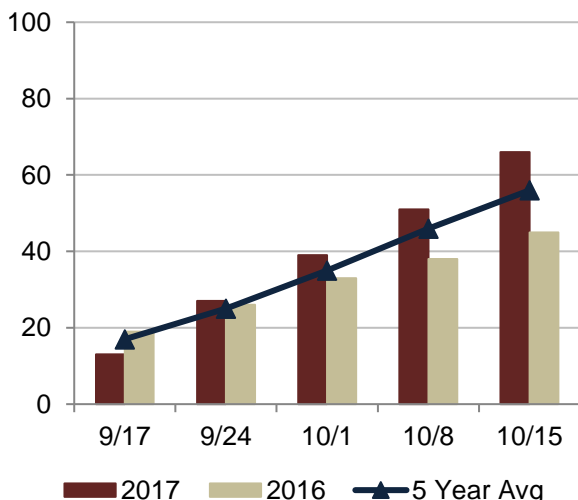
#### Joey Knight - Caswell County Extension

Despite cloudy and humid conditions last week, very little rain fell across the county. Lots of strawberries set last week.

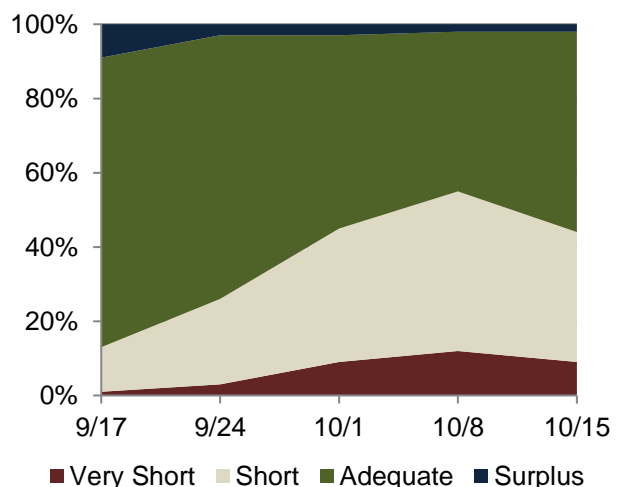
#### Zachary Taylor – Lee County Extension

Light rain slowed soybean harvest, but most growers have a good start on harvest. Early beans have matured quickly, and late beans are dropping leaves. **Daniel Simpson – Pamlico County Extension**

### SWEET POTATO PERCENT HARVESTED



### TOPSOIL MOISTURE PERCENT



**WEATHER SUMMARY FOR THE WEEK ENDING OCTOBER 15, 2017\***

Location	Precipitation (Inches) <sup>1</sup>				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	0.24	-0.32	38.41	1.72	88	44	72	10	4099
ASHEVILLE AP	1.20	0.56	43.89	7.01	85	60	73	15	3720
BURLINGTON ALAM	0.17	-0.61	29.26	-7.67	88	56	73	13	4522
CHARLOTTE DOUGL	0.44	-0.37	38.63	5.04	89	60	75	14	4721
CLAYTON WTP	0.89	0.16	48.63	10.31	86	60	74	12	4400
CLINTON 2 NE	0.18	-0.43	38.85	-2.03	87	63	75	12	4705
ELIZABETH CITY	0.62	-0.07	38.20	-1.26	88	66	76	12	4774
ERWIN AP	0.07	-0.49	33.19	-6.67	89	61	76	11	4995
FAYETTEVILLE RG	0.20	-0.53	36.87	-0.93	90	62	77	12	5294
GASTONIA MUNI A	0.29	-0.62	34.68	-0.98	89	60	75	14	4614
GOLDSBORO SEYMO	0.05	0.02	36.98	-5.13	91	65	76	12	4716
GREENSBORO AP	0.23	-0.48	38.27	3.77	88	57	72	12	4366
GREENVILLE	1.09	0.35	43.19	1.51	90	64	76	13	4933
HICKORY FAA AP	0.41	-0.41	39.33	1.97	87	57	72	12	4245
JEFFERSON	2.50	2.50	17.44	17.44	78	56	65	9	2683
KINSTON AG RSCH	0.63	-0.23	39.03	-1.50	90	64	77	10	4906
LAURINBURG MAXT	0.22	-0.13	31.79	-1.98	90	61	77	18	4663
MT AIRY 2 W	2.98	2.23	45.37	7.36	88	58	70	13	3560
N WILKESBORO	3.71	2.89	47.28	7.00	87	58	71	13	3886
NEW BERN CRAVEN	1.01	0.26	42.91	-1.54	88	65	76	11	4991
OXFORD AG	1.07	0.71	27.80	-9.67	89	58	70	10	2018
RALEIGH AP	1.21	0.47	39.06	3.53	92	62	75	13	4768
REIDSVILLE 2 NW	0.94	0.38	39.67	1.88	90	59	73	13	4062
ROANOKE RAPIDS	2.42	1.71	36.53	-0.85	88	64	76	14	4692
ROBBINSVILLE AG	2.31	1.51	50.38	2.35	85	49	70	9	3299
ROCKINGHAM NORT	1.50	1.23	32.03	1.55	88	59	71	10	3765
ROXBORO 7 ESE	0.37	0.25	39.23	2.98	87	59	73	14	3959
SOUTHERN PINES	0.50	-0.10	25.34	-3.25	87	61	77	15	4771
STATESVILLE 2 N	1.17	0.39	43.03	7.60	87	55	71	13	3907
TARBORO 1 S	0.24	-0.06	40.81	3.24	88	63	74	12	4594
VALE AG 2 SW	0.81	0.81	22.71	22.71	88	62	73	10	4193
WALLACE 1SE	0.59	0.11	47.76	2.10	88	65	77	13	4783
WASHINGTON WWTP	1.26	0.79	49.58	8.22	88	64	76	11	4506
WAYNESVILLE 1 E	2.06	1.62	36.49	-2.10	84	50	69	14	2930
WHITEVILLE 7 NW	0.21	-0.30	38.27	-2.68	89	63	77	13	4731
WILLIAMSTON 1 E	0.52	-0.18	44.16	2.40	88	66	78	15	4706
WILMINGTON INTL	1.52	0.59	52.77	3.71	89	65	77	11	5181
WILSON 3 SW	0.13	-0.29	42.70	3.43	89	63	77	14	4719
WINSTON SALEM R	0.67	0.35	38.08	-0.34	88	57	72	9	4219

\*Effective 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.

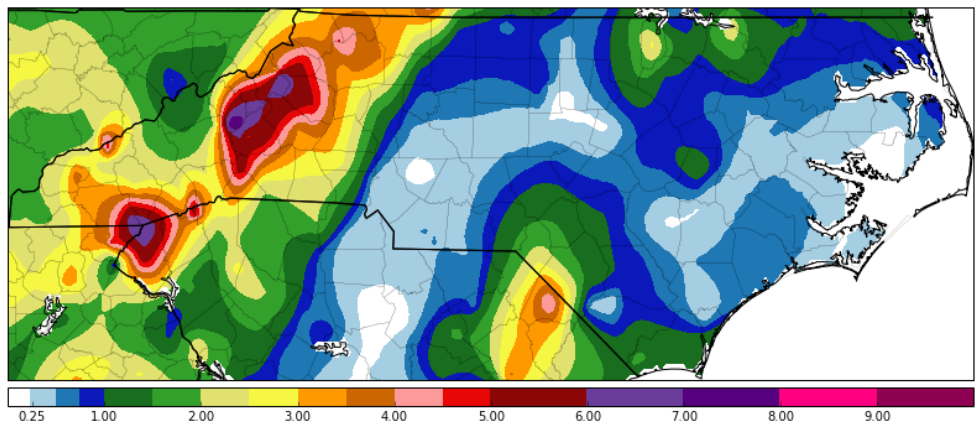
<sup>1</sup>Precipitation (rain or melted snow/ice) NOAA Regional Climate Centers data.

**PRECIPITATION SUMMARY**

North Carolina Region

Precipitation Accumulation (inches)  
2017-10-09 - 2017-10-15

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/>

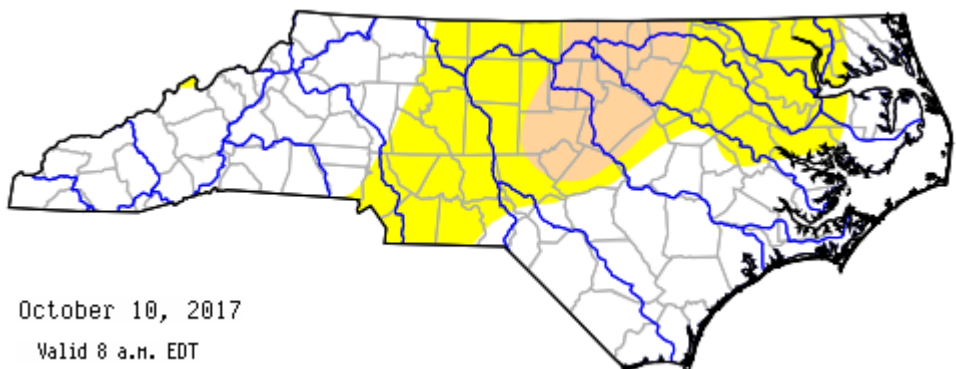
The US drought monitor focuses on broad scale conditions. Information provided for North Carolina is relative to information provided from all other states and the North Carolina Drought Management Advisory Council. Local conditions may vary.

**Drought Classifications**

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

October 10, 2017

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)