

North Carolina Weather & Crops Report

Released: October 30, 2017



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North Carolina
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CROP SUMMARY FOR THE WEEK ENDING OCTOBER 29, 2017

DAYS SUITABLE FOR FIELD WORK

This Week	Last Week	Last Year	5-Year Avg.
5.5	6.6	6.5	5.4

SOIL MOISTURE PERCENT

	VS	ST	A	SS
Topsoil Moisture	2	21	69	8
Subsoil Moisture	4	25	68	3

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

CROP PROGRESS PERCENT – WITH COMPARISONS

	This Week	Last Week	Last Year	5 Yr. Avg.
PHENOLOGICAL:				
Cotton % Bolls Opening	97	94	99	97
Soybean% Dropping Leaves	93	88	91	91
Wheat Emerged	21	n/a	12	11

HARVESTED:

	This Week	Last Week	Last Year	5 Yr. Avg.
Apples	92	88	92	93
Cotton	49	31	35	34
Hay: Third Cutting	91	89	87	86
Peanuts	72	59	57	68
Sorghum	92	90	77	n/a
Soybeans	41	34	36	25
Sweet Potato	83	76	74	77
Tobacco: Burley	95	86	92	95

PLANTED:

	This Week	Last Week	Last Year	5 Yr. Avg.
Barley	63	37	60	56
Oats	65	49	46	48
Wheat	39	24	30	27

CROP CONDITION PERCENT

	VP	P	F	G	EX
Barley	1	3	22	72	2
Cotton	1	4	12	51	32
Oats	1	2	56	39	2
Pasture	2	5	34	52	7
Soybeans	0	4	20	54	22

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

Storm events early and late in the week brought significant moisture to the area resulting in some isolated flash flooding with minimal damage. Most of the county received around 5"-7" of rain from the two events. Temperatures were considerably cooler with lows mainly in the 30's and widespread frost and some snow showers late in the week. Wet field conditions hindered farm activities for the week.

Stanley Holloway – Yancey County Extension

Small grain plantings have started and pasture renovations are moving forward.

Charles Mitchell – Franklin County Extension

Minimal rain has allowed corn harvest to be completed as well as soybean harvest to continue. Farmers are preparing land for as well as planting wheat. Cabbage harvest has begun and the crop looks excellent. **Al Wood Pasquotank County Extension**

The 2 inch rain helped for wheat planting not much else corn harvest is finishing up soybean harvest is going good. Flue cured tobacco is done.

Gary Cross – Person County Extension

Soybean harvest continues. Little to no wheat planted.

Daniel Simpson - Pamlico County Extension

Rainfall was about 3"+ across Jackson and Swain counties, which is above normal for climate period. Frost and Freeze over period. Growing season is now over year.

Robert Hawk - Swain County Extension

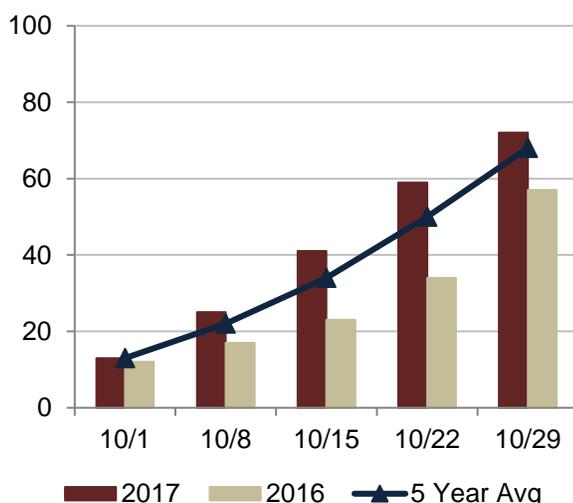
Cotton and soybean harvest continue but scattered rainfall 1-2 inches hinders some areas.

Mike Carroll – Carteret County Extension

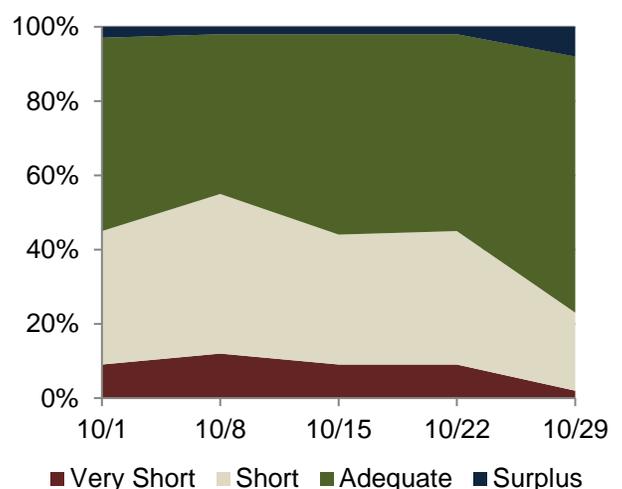
Tornadic activity greatly diminished crop conditions.

Donna Teasley – Burke County Extension

PEANUTS PERCENT THRESHED



TOPSOIL MOISTURE PERCENT



WEATHER SUMMARY FOR THE WEEK ENDING OCTOBER 29, 2017*

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	1.57	1.05	40.19	5.52	71	38	56	-2	4458
ASHEVILLE AP	5.85	5.22	50.04	11.90	71	33	50	-3	3781
BURLINGTON ALAM	1.38	0.74	30.76	-7.64	75	36	57	1	4628
CHARLOTTE	2.03	1.34	41.63	6.59	73	37	56	-1	4838
CLAYTON WTP	1.75	1.08	50.75	11.06	79	37	58	1	4521
CLINTON 2 NE	1.64	1.37	40.61	-1.53	79	36	59	0	4764
ELIZABETH CITY	2.23	1.57	40.62	-0.13	83	38	61	2	4945
ERWIN AP	0.97	0.82	34.35	-3.52	80	39	60	1	5183
FAYETTEVILLE RG	1.42	0.93	38.29	-0.61	80	39	60	0	5457
GASTONIA MUNI A	1.56	1.08	36.76	-0.19	75	38	56	-1	4738
GOLDSBORO	1.11	0.52	38.44	-4.08	81	36	60	0	5160
GREENSBORO AP	1.87	1.16	40.28	4.38	72	39	57	0	4478
GREENVILLE	1.88	1.24	45.53	2.54	82	39	60	1	5088
HICKORY FAA AP	2.57	1.83	41.95	3.06	69	36	54	-3	4341
JEFFERSON	6.99	6.59	55.45	14.50	76	29	49	-1	2739
KINSTON AG RSCH	0.00	-0.52	39.14	-3.15	81	33	60	-1	5096
LAURINBURG MAXT	0.93	0.82	30.00	18.90	79	39	60	2	5088
MT AIRY 2 W	3.30	2.55	49.08	9.58	75	33	53	0	3635
N WILKESBORO	3.07	2.28	50.55	8.67	75	36	53	-1	3964
NEW BERN	3.50	2.87	46.62	0.87	81	37	60	-1	5168
OXFORD AG	1.66	1.31	29.87	-8.48	76	33	57	1	2750
RALEIGH AP	2.66	1.96	41.97	5.02	76	38	58	0	4891
REIDSVILLE 2 NW	1.57	0.90	41.29	1.94	76	40	57	1	4192
ROANOKE RAPIDS	1.74	1.02	38.30	-0.52	81	39	60	3	4853
ROBBINSVILLE AG	2.26	1.52	41.24	2.50	71	30	51	-3	3389
ROCKINGHAM	1.53	0.85	41.24	2.95	78	36	58	-5	4899
ROXBORO 7 ESE	0.88	0.28	39.87	1.92	78	35	57	2	3971
SOUTHERN PINES	2.67	2.53	28.02	11.13	76	37	59	2	4929
STATESVILLE 2 N	1.93	1.17	45.03	8.09	76	34	54	0	3981
TARBORO 1 S	1.50	1.17	42.27	3.46	81	31	59	1	4731
VALE AG 2 SW	1.66	0.76	44.74	4.49	71	33	54	-1	4320
WALLACE 1SE	1.02	0.56	48.89	1.80	81	37	63	4	5019
WASHINGTON	0.62	0.28	50.51	7.87	78	46	62	1	4686
WAYNESVILLE 1 E	2.39	2.00	39.54	-0.14	71	27	47	-4	2990
WHITEVILLE 7 NW	1.01	0.58	39.43	-2.80	81	38	60	0	4912
WILLIAMSTON 1 E	0.80	0.29	45.27	1.99	81	38	62	3	4889
WILMINGTON INTL	4.68	4.05	57.71	7.20	80	41	63	0	5380
WILSON 3 SW	1.65	-1.29	44.79	4.22	82	38	60	1	4904
WINSTON SALEM R	1.69	1.62	39.85	5.25	72	37	56	1	4440

*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.

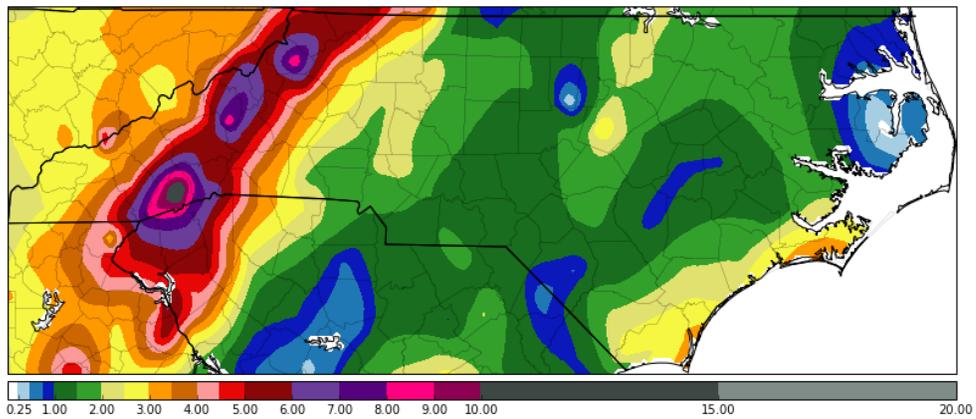
¹Precipitation (rain or melted snow/ice) NOAA Regional Climate Centers data.

PRECIPITATION SUMMARY

North Carolina Region

Precipitation Accumulation (inches)
2017-10-23 - 2017-10-29

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/>

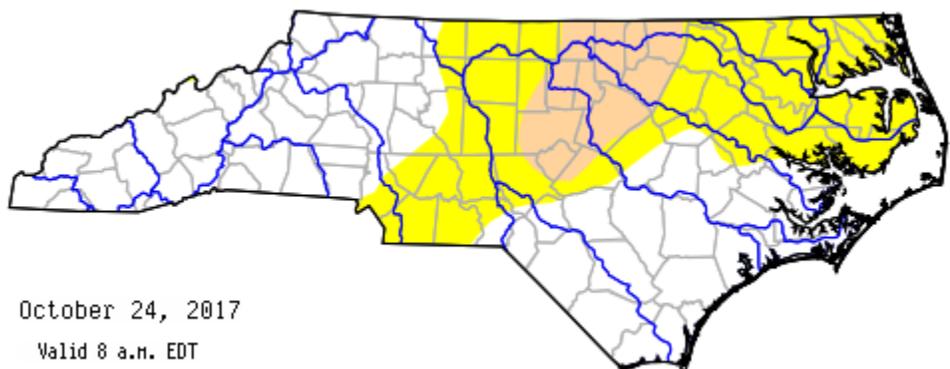
The US drought monitor focuses on broad scale conditions. Information provided for North Carolina is relative to information provided from all other states and the North Carolina Drought Management Advisory Council. Local conditions may vary.

Drought Classifications

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

October 24, 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)