

North Carolina Weather & Crops Report

Released October 31, 2016



CROP SUMMARY FOR THE WEEK ENDING OCTOBER 30, 2016

DAYS SUITABLE FOR FIELD WORK

This Week	Last Week	Last Year	5-Year Avg.
6.5	5.9	4.0	5.2

SOIL MOISTURE PERCENT

	VS	ST	A	SS
Topsoil Moisture	4	21	63	12
Subsoil Moisture	3	14	67	16

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

CROP PROGRESS PERCENT – WITH COMPARISONS

	This Week	Last Week	Last Year	5 Yr. Avg.
PHENOLOGICAL:				
Soybean – Dropping Leaves	92	84	93	90
Wheat - Emerged	13	n/a	11	11
HARVESTED:				
Apple	87	81	87	88
Cotton	38	20	42	41
Hay 3 rd Cutting	88	82	89	86
Peanuts	60	36	59	74
Sorghum for Grain	78	71	n/a	n/a
Soybeans	38	24	33	24
Sweet Potato	76	63	70	79
Tobacco: Burley	93	87	94	97
PLANTED:				
Barley	45	15	36	40
Oats	49	29	46	52
Winter Wheat	33	15	29	29

CROP CONDITION PERCENT

	VP	P	F	G	EX
Cotton	11	19	32	34	4
Pasture	8	26	34	28	4
Peanut	4	10	29	49	8
Soybean	7	10	35	41	7

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

Producers are still waiting for rain before planting wheat while livestock producers are watching cattle prices plummet as our drought continues. Many are faced with decisions of selling their cows now or waiting. **Janice Nicholson – Rutherford County**

Another dry week with only a trace of rain over parts of the county. Temperatures rebounded after last week frost with highs in the mid-upper 70's. The warm temperatures combined with the very dry conditions and falling leaves are concerns for increased wildfire risk. The warm temperatures are also a concern for Christmas tree producers as needle retention could be a problem once harvest starts in a week or so. Pastures continue to decline and livestock producers are concerned if they will have enough hay to get them through the winter. Many have been forced to reduce animal numbers already due to lack of forage.

Stanley Holloway – Yancey County Extension

We have not had any measurable rain since Hurricane Matthew. Topsoil moisture is depleting. We need some rain for seed germination. **Charles Mitchell – Franklin County Extension**

Extremely dry weather conditions continue to impact growers, especially livestock producers. Most cover crops have not germinated due to the lack of rain.

Ethan Henderson – Henderson County Extension

The recent storm did damage to crops still in the field. The cotton crop appears to have suffered greatly. There is a large amount of cotton on the ground. – **Cathy Herring – Central Crops Station**

Tobacco harvest has finished up. Corn is almost finished. Soybeans are being harvested not done harvesting. Weather has been great! **Gary Cross - Person County Extension**

Angular leafspot in tobacco affected all growers this year. It happened very quickly in midsummer, while harvest was underway. Other than accelerating harvest, little could be done to mitigate the damage, which caused losses of between 5 and 20 percent for individual growers.

Taylor Williams – Moore County Extension

Recent dry conditions are allowing for the harvesting of corn and soybeans. Farmers are also planting wheat. Cabbage harvest has started. **Al Wood – Pasquotank County Extension**

Good weather has allow soybean harvest to continue uninterrupted. Little wheat will be planted.

Daniel Simpson - Pamlico County Extension

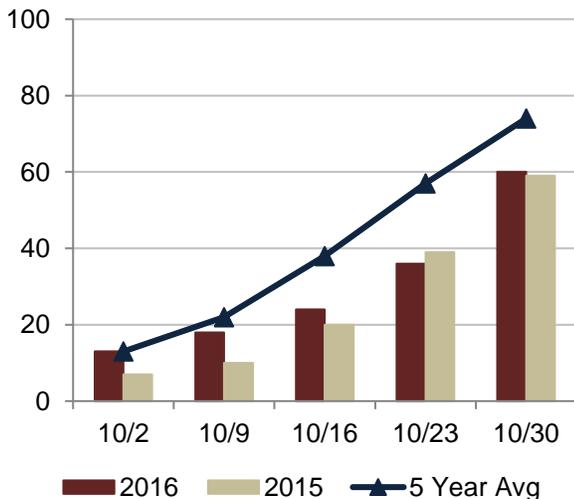
Cotton crop losses due to Hurricane Mitchell are significant. Most farmers estimate 125-175 pounds of lint were lost.

Randy Wood – Scotland County Extension

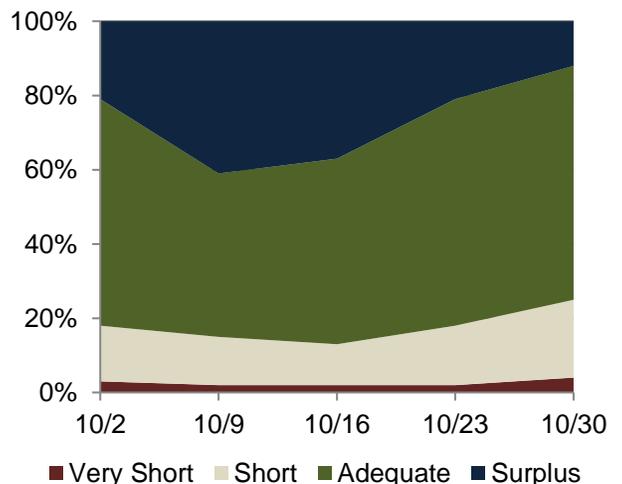
Dry weather continues helping farmers move through a significant amount of soybean acreage. Quality and yields have been average or slightly better.

Mark Seitz – Pender County Extension

PEANUTS PERCENT HARVESTED



TOPSOIL MOISTURE PERCENT



WEATHER SUMMARY FOR THE WEEK ENDING OCTOBER 30, 2016

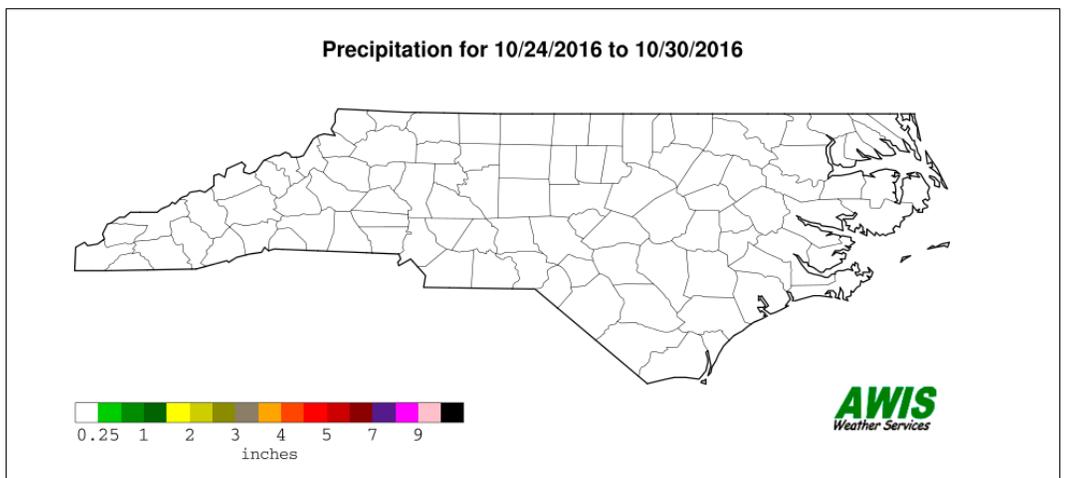
Location	Precipitation (Inches) ¹				Temperature (Degrees F.)				
	This Week		Year to Date		This Week				
	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.	Departure from Normal	Degree Days (YTD)
Asheboro	0.00	-0.77	37.70	-2.51	81	39	61	5	4706
Asheville	0.00	-0.77	29.55	-10.30	81	36	58	7	4079
Burlington	0.01	-0.69	36.36	-2.59	79	37	59	3	4727
Charlotte	0.00	-0.78	30.03	-6.94	81	37	61	3	5129
Clayton	0.01	-0.67	50.96	11.60	76	39	58	2	4555
Clinton	0.00	-0.63	53.67	10.61	80	39	60	2	4949
Dunn	0.04	-0.60	47.19	5.16	82	40	62	6	5015
Elizabeth City	0.00	-0.56	50.50	9.51	77	42	60	1	4830
Fayetteville	0.00	-0.63	52.10	11.35	82	41	64	6	5496
Gastonia-Gaston	0.00	-0.77	28.46	-9.61	82	42	62	6	5127
Goldsboro	0.00	-0.63	63.68	20.39	80	40	63	4	5307
Greensboro	0.00	-0.67	37.17	0.05	80	41	61	6	4849
Greenville	0.00	-0.63	65.48	22.16	84	40	62	5	5086
Hickory	0.00	-0.79	30.84	-10.91	82	39	61	6	4693
Jefferson	0.05	-0.75	37.08	-4.48	74	27	50	3	2820
Kinston	0.00	-0.65	62.46	17.70	79	38	58	1	4917
Maxton	0.00	-0.70	42.17	0.35	81	39	62	4	5349
Mount Airy	0.03	-0.71	41.23	1.03	81	33	55	3	3902
New Bern	0.00	-0.70	61.12	13.51	79	41	62	2	5225
North Wilkesboro	0.00	-0.84	37.91	-5.61	82	37	58	6	4164
Oxford	0.00	-0.77	48.17	8.82	78	36	56	1	4441
Raleigh-Durham	0.14	-0.51	48.93	11.89	78	39	60	4	4996
Reidsville	0.00	-0.77	44.66	4.14	79	38	57	3	4341
Roanoke Rapids	0.00	-0.77	48.31	8.66	78	43	58	3	4832
Robbinsville	0.02	-0.89	33.40	-21.38	80	37	59	7	3721
Rockingham	0.00	-0.77	36.63	-5.79	78	39	60	4	5079
Roxboro	0.02	-0.82	48.21	8.38	77	36	55	2	4304
Southern Pines	0.00	-0.79	40.05	-1.30	80	35	61	4	5052
Statesville	0.00	-0.72	35.20	-3.83	80	33	56	1	4165
Tarboro	0.00	-0.61	60.34	20.41	77	42	59	3	4759
Vale	0.00	-0.91	30.41	-10.37	83	36	58	2	4411
Wallace	0.00	-0.58	57.90	10.11	78	35	58	-3	5023
Washington	0.00	-0.70	59.91	16.54	77	40	61	3	4905
Waynesville	0.00	-0.71	25.92	-15.00	79	30	54	5	3271
Whiteville	0.00	-0.56	70.51	26.35	80	38	60	0	5050
Williamston	0.00	-0.70	66.16	22.79	77	45	60	2	4892
Wilmington	0.00	-0.59	62.33	12.30	80	43	63	2	5400
Wilson	0.03	-0.59	58.25	17.44	82	40	61	4	4963
Winston Salem	0.00	-0.67	35.61	-1.51	80	42	61	6	4714

¹ Precipitation data considered preliminary *Data not available.

PRECIPITATION SUMMARY

<http://www.awis.com/>

Map depicts accumulations through dates listed. This product is made possible by AWIS Weather Services, Inc.



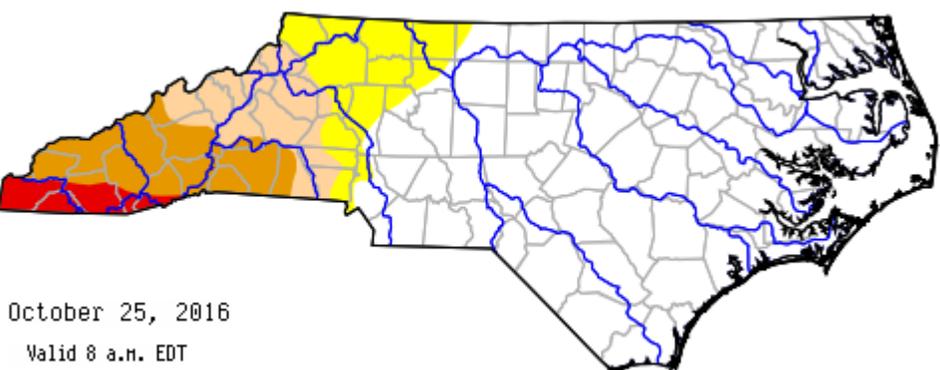
US DROUGHT MONITOR OF NORTH CAROLINA

<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



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)