

North Carolina Weather & Crops Report

Released October 24, 2016



CROP SUMMARY FOR THE WEEK ENDING OCTOBER 23, 2016

DAYS SUITABLE FOR FIELD WORK

This Week	Last Week	Last Year	5-Year Avg.
5.9	3.8	6.7	6.0

SOIL MOISTURE PERCENT

	VS	ST	A	SS
Topsoil Moisture	2	16	61	21
Subsoil Moisture	2	11	62	25

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	93	98	96
Soybean – Dropping Leaves	84	70	86	77
HARVESTED:				
Apple	87	81	87	88
Corn for Grain	96	94	94	94
Cotton	20	10	23	27
Hay 3 rd Cutting	82	77	83	80
Peanuts	36	24	39	57
Sorghum for Grain	71	65	n/a	n/a
Soybeans	24	15	23	17
Sweet Potato	63	46	61	71
Tobacco: Burley	87	78	90	95
PLANTED:				
Barley	45	15	36	40
Oats	29	11	31	37
Winter Wheat	15	n/a	17	17

CROP CONDITION PERCENT

	VP	P	F	G	EX
Cotton	11	17	33	35	4
Pasture	7	25	35	29	4
Peanut	5	11	33	43	8
Soybean	8	11	35	39	7

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

Rutherford County is experiencing extremely dry conditions. Producers are waiting to see if it rains before planting wheat. Livestock producers have been feeding hay most of the summer and now fall. **Janice Nicholson – Rutherford County FSA**

The week started off with near record temperatures with highs in the upper 70's –low 80's and ended with widespread frost and the first trace of snow of the season in the higher elevations as temperatures dropped into the low 30's over most of the county. We did get a little bit of rain later in the week; however, precipitation amounts were very light with most areas of the county receiving around .25" or less. The light rain combined with windy conditions resulted in a lot of leaf drop from trees. Most frost sensitive crops are now finished as most growers stripped late season tomatoes and peppers prior to the frost. Pastures continue to decline due to the dry conditions and most all livestock producers are already feeding hay. Christmas tree growers are busy preparing for harvest which will begin in a few weeks. **Stanley Holloway – Yancey County Extension**

Some farmers feeding hay now they need for winter. Wells and springs drying up. Driest I have seen it in 50 years. **Keith Wood – Cherokee County Extension**

Some producers are still trying to cut hay, many in fields where the hay is thin that probably wouldn't deserve cutting in normal years because they believe hay is going to be short this winter and are trying to bale everything possible. If drought conditions persist, producers will be feeding hay much sooner than normal. **Stephen Bishop – Cleveland SWCD**

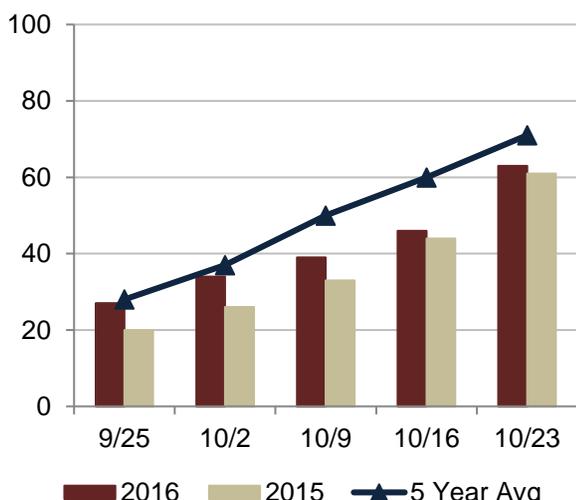
Weather made for a good week of harvesting. Lots of progress made in harvesting peanuts, cotton, and soybeans. Yields lower than anticipated due to much rain during the season and Matthew. Creek levels are below flood stage thankfully. **Roy Thagard – Greene County Extension**

Floodwater limited travel to grain delivery points so unless on-farm storage was available, grain harvest was hindered. Rising water flooded soybean, peanut and sweet potato fields. Hopefully, the full impact of the floodwater can be evaluated tomorrow. **Mike Carroll – Craven County Extension**

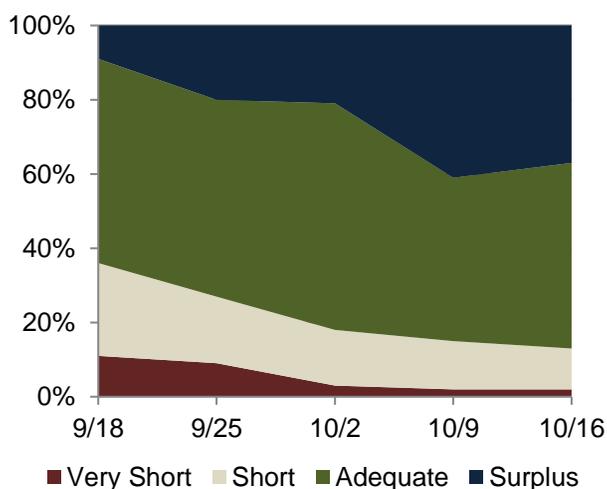
Hurricane Matthew damaged area sweet potato crop with percentage of crop rotting in field. An estimated 50 or more barns of tobacco were lost during the storm due to power outages at critical curing stages. Peanut, cotton, and soybean harvest underway. Wait and see at this point regarding how bad the Hurricane damaged these crops. Many pond dams broke, farm roads washed out, barn tin blown off, and trees down on fences. **Brian Parrish – Harnett County Extension**

Harvest activities continue in areas where dry field conditions allow. Hopefully we will get a better idea of the level of impact Hurricane Matthew had on crops as more growers get back into the fields. Some areas have been greatly affected by flood waters. Debris has been washed into many drainage ditches. **Mac Malloy – Robeson County Extension**

SWEET POTATO PERCENT HARVESTED



TOPSOIL MOISTURE PERCENT



WEATHER SUMMARY FOR THE WEEK ENDING OCTOBER 23, 2016

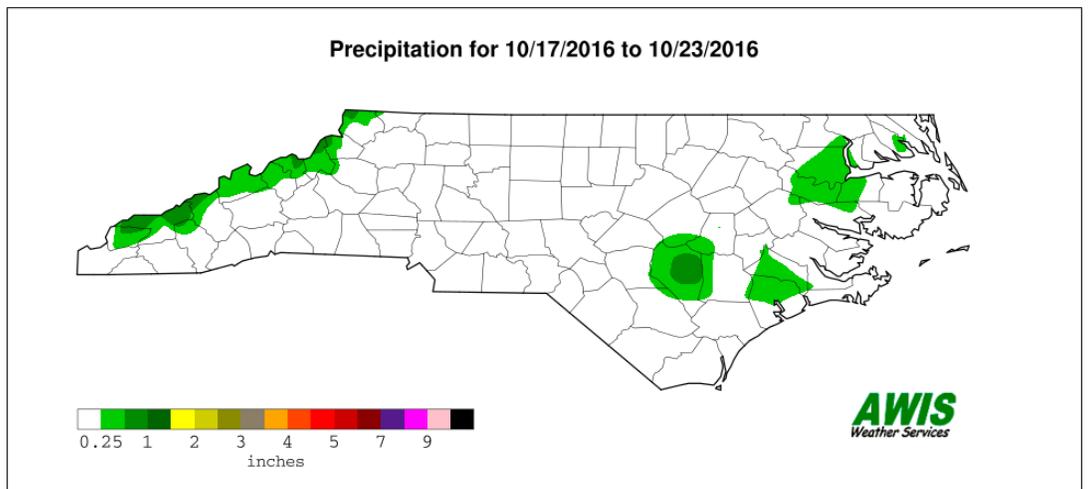
Location	Precipitation (Inches) ¹				Temperature (Degrees F.)				
	This Week		Year to Date		This Week				
	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.	Departure from Normal	Degree Days (YTD)
Asheboro	0.00	-0.77	37.62	-1.82	84	36	67	9	4639
Asheville	0.01	-0.69	29.55	-9.53	84	33	62	9	4019
Burlington	0.00	-0.70	36.35	-1.90	88	34	65	7	4664
Charlotte	0.00	-0.84	30.03	-6.16	89	37	66	6	5048
Clayton	0.03	-0.61	50.95	12.27	86	38	66	7	4501
Clinton	0.72	0.08	53.73	11.30	86	41	67	7	4880
Dunn	0.02	-0.65	47.17	5.78	87	40	69	11	4929
Elizabeth City	0.27	-0.29	50.50	10.07	85	40	68	7	4758
Fayetteville	0.00	-0.63	52.10	11.98	88	40	69	9	5399
Gastonia-Gaston	0.00	-0.84	28.46	-8.84	87	39	66	8	5041
Goldsboro	0.15	-0.48	63.68	21.02	89	42	70	9	5218
Greensboro	0.00	-0.70	37.17	0.72	88	38	67	10	4773
Greenville	0.28	-0.37	65.48	22.79	87	41	68	9	4999
Hickory	0.00	-0.77	30.84	-10.12	87	41	66	9	4616
Jefferson	0.00	-0.75	37.03	-3.73	82	38	57	8	2812
Kinston	0.26	-0.45	62.46	18.35	88	38	67	8	4856
Maxton	0.00	-0.70	42.17	1.05	88	37	67	7	5261
Mount Airy	0.00	-0.70	41.20	1.74	87	38	62	8	3866
New Bern	0.20	-0.50	61.12	14.21	86	43	69	7	5136
North Wilkesboro	0.00	-0.84	37.91	-4.77	86	37	64	10	4109
Oxford	0.00	-0.83	48.17	9.59	85	35	64	7	4398
Raleigh-Durham	0.00	-0.67	48.79	12.40	88	40	68	10	4921
Reidsville	0.00	-0.80	44.66	4.91	86	32	64	8	4298
Roanoke Rapids	0.00	-0.77	48.31	9.43	86	47	68	11	4775
Robbinsville	0.44	-0.35	33.38	-20.49	83	37	60	6	3656
Rockingham	0.00	-0.78	36.63	-5.02	85	37	66	7	5008
Roxboro	0.00	-0.84	48.19	9.20	86	36	64	9	4263
Southern Pines	0.00	-0.84	40.05	-0.51	88	38	68	9	4971
Statesville	0.00	-0.77	35.20	-3.11	86	33	63	6	4121
Tarboro	0.10	-0.54	60.34	21.02	87	43	68	10	4693
Vale	0.00	-0.91	30.41	-9.46	87	34	64	6	4352
Wallace	0.11	-0.48	57.82	10.61	86	37	66	3	4964
Washington	0.15	-0.61	59.91	17.24	86	40	68	8	4830
Waynesville	0.01	-0.63	25.84	-14.37	82	29	58	7	3239
Whiteville	0.00	-0.57	70.51	26.91	86	50	69	8	4978
Williamston	0.37	-0.39	66.16	23.49	86	43	68	8	4820
Willimnton	0.10	-0.48	62.33	12.89	85	44	69	6	5308
Wilson	0.11	-0.50	58.33	18.14	87	41	69	10	4893
Winston Salem	0.00	-0.70	35.61	-0.84	87	38	66	9	4638

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.



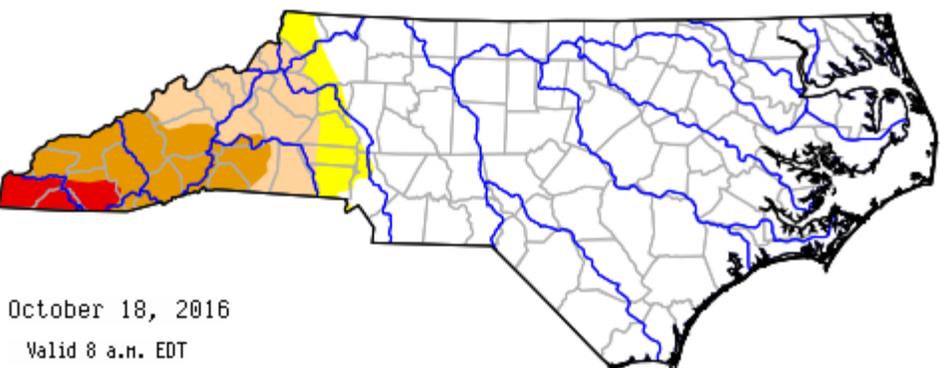
US DROUGHT MONITOR OF NORTH CAROLINA

<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



October 18, 2016
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)