

North Carolina Weather & Crops Report

Released November 7, 2016



CROP SUMMARY FOR THE WEEK ENDING NOVEMBER 6, 2016

DAYS SUITABLE FOR FIELD WORK				
This Week	Last Week	Last Year	5-Year Avg.	
6.7	6.5	1.6	4.8	

CROP PROGRESS PERCENT – WITH COMPARISONS				
	This Week	Last Week	Last Year	5 Yr. Avg.
PHENOLOGICAL:				
Soybean – Dropping Leaves	96	92	96	96
Wheat - Emerged	24	13	22	21
HARVESTED:				
Apple	97	93	98	97
Cotton	57	38	52	54
Hay 3 rd Cutting	90	88	92	89
Peanuts	76	60	68	84
Sorghum for Grain	87	78	n/a	n/a
Soybeans	50	38	40	33
Sweet Potato	84	76	76	86
Tobacco: Burley	97	93	96	98
PLANTED:				
Barley	70	62	68	70
Oats	61	49	54	62
Winter Wheat	42	33	35	43

SOIL MOISTURE PERCENT				
	VS	ST	A	SS
Topsoil Moisture	12	17	61	10
Subsoil Moisture	4	17	65	14
VS= Very Short ST = Short A = Adequate SS = Surplus				

CROP CONDITION PERCENT					
	VP	P	F	G	EX
Barley	0	11	15	73	1
Oats	0	11	45	42	2
Pasture	10	27	31	28	4
Wheat	1	15	36	48	0

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

We are extremely dry. **Janice Nicholson – Rutherford County**

Dry conditions persist with near record high temperatures early in the week and very little rain. Most areas of the county received between 0.1"-0.25" rain later in the week with a few areas receiving slightly more. Temperatures dropped significantly late in the week and many areas received the first freeze of the season as temps dipped below freezing. The cooler temperatures were a welcome sight to Christmas tree growers to aid in needle retention as harvest is now in full swing. Corn for grain harvest is nearly complete and essentially all livestock producers are feeding hay at this point as pastures continue to suffer from the dry weather. **Stanley Holloway – Yancey County Extension**

Although some soybeans were damaged from hurricane rains, many are better than expected. Since the weather has been basically rain-free since the hurricane, harvest operations are in full swing. **Don Nicholson – Agronomist Region 7**

No rain since Hurricane Matthew. Very dry. Unusually warm. No freeze as yet. **Paige Burns – Richmond County Extension**

Top soil moisture starting to dry. Weather has been good for harvest but getting dry to continue planting small grains. **Cathy Herring – Central Crops Station**

Producers are holding off planting any more small grain or cover crops to see if we receive any rainfall. The county is getting very dry. Producers have been feeding hay for about a month now and this may cause a shortage of hay for this winter. Christmas tree harvest has started. **Julia Houck – Ashe-Alleghany County Ext**

Dry for the last 5 weeks harvest except soybeans is done. Harvest of soybeans is progressing as it dries down. Wheat planting is progressing. Many producers are not planting due to pricing. **Gary Cross – Person County Extension**

The dry weather since Hurricane Matthew has allowed very timely harvesting of crops that were not flooded. The current weather has also created very dry planting conditions for wheat and winter forages. **Jacob Morgan – Jones County Extension**

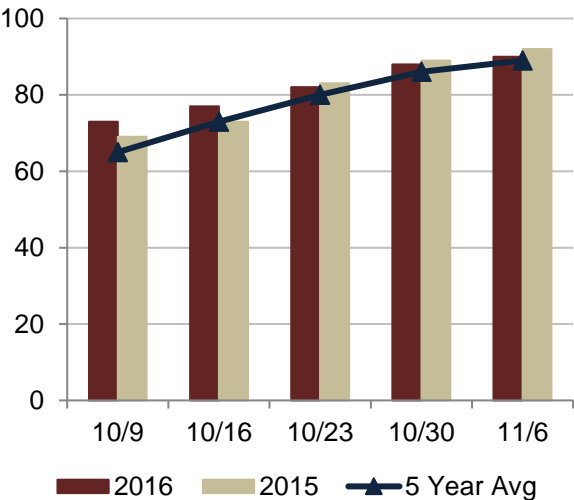
The drought continues to worsen and has delayed small grain planting because some fields are too hard to drill. **Stephen Bishop – Cleveland SWCD**

Showers on Friday slowed soybean harvest. Field work has begun and some wheat will probably be planted in the near future. **Daniel Simpson – Pamlico County Extension**

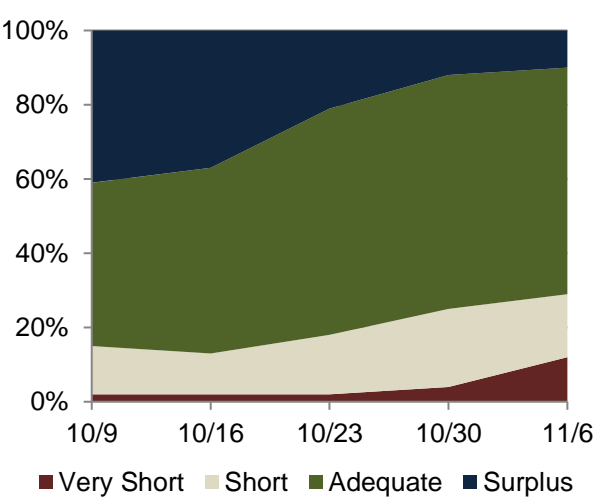
Conditions have been dry allowing harvest to continue for soybean, peanut, and cotton. Planting of small grain continues with a significant reduction in planted acres in Robeson. **Mac Malloy – Robeson County Extension**

Soybean harvest going well. Despite dry weather moisture content is slow to dry. Conditions are ideal for wheat planting but some farmers are indicating that wheat. **Mark Seitz – Pender County Extension**

HAY 3rd CUTTING PERCENT HARVESTED



TOPSOIL MOISTURE PERCENT

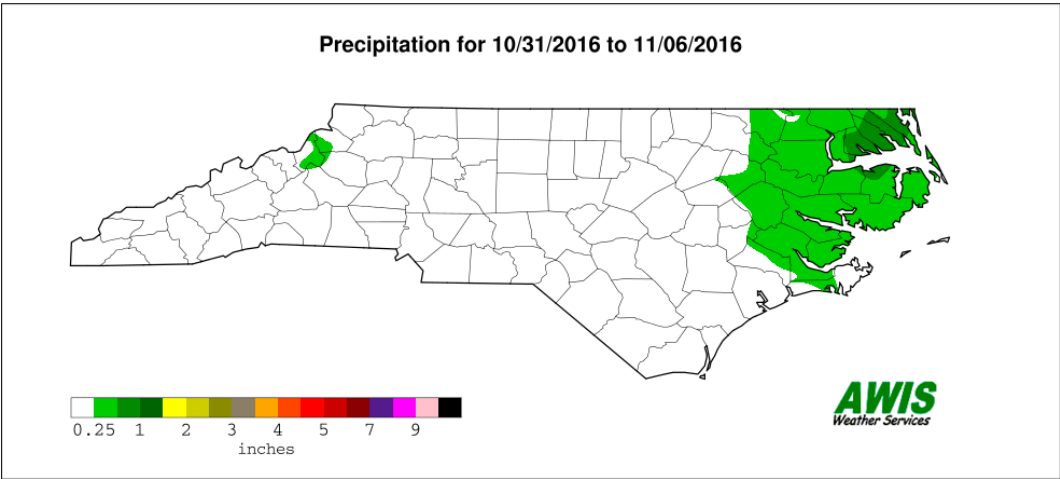


WEATHER SUMMARY FOR THE WEEK ENDING NOVEMBER 6, 2016									
Location	Precipitation (Inches) ¹				Temperature (Degrees F.)				
	This Week		Year to Date		This Week				
	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.	Departure from Normal	Degree Days (YTD)
Asheboro	0.00	-0.77	39.75	-1.23	81	36	62	8	4792
Asheville	0.00	-0.86	29.55	-11.16	81	34	62	13	4163
Burlington	0.01	-0.69	36.37	-3.28	84	33	61	7	4807
Charlotte	0.00	-0.84	30.03	-7.78	83	37	63	7	5224
Clayton	0.13	-0.57	51.09	11.03	82	39	60	6	4626
Clinton	0.23	-0.40	53.77	10.08	84	36	62	6	5033
Dunn	0.08	-0.62	47.33	4.60	83	38	64	10	5104
Elizabeth City	0.62	-0.02	51.12	9.49	82	40	61	4	4908
Fayetteville	0.11	-0.52	52.21	10.83	86	37	65	9	5600
Gastonia-Gaston	0.00	-0.77	28.46	-10.38	84	38	64	10	5227
Goldsboro	0.16	-0.53	63.84	19.86	85	37	63	6	5402
Greensboro	0.00	-0.67	37.17	-0.62	84	39	63	10	4941
Greenville	0.38	-0.25	65.86	21.91	82	39	62	6	5169
Hickory	0.00	-0.84	30.84	-11.75	82	40	64	11	4792
Jefferson	0.00	-0.88	37.08	-5.36	76	23	55	9	2868
Kinston	0.25	-0.38	62.71	17.32	85	35	61	5	4994
Maxton	0.03	-0.67	42.20	-0.32	84	35	63	7	5444
Mount Airy	0.00	-0.77	41.23	0.26	82	31	59	9	3963
New Bern	0.27	-0.43	61.39	13.08	84	38	63	5	5314
North Wilkesboro	0.00	-0.84	37.91	-6.45	83	36	62	12	4247
Oxford	0.00	-0.77	48.17	8.05	80	35	58	5	4505
Raleigh-Durham	0.08	-0.61	49.01	11.28	84	37	62	8	5078
Reidsville	0.00	-0.77	44.66	3.37	82	30	60	8	4414
Roanoke Rapids	0.22	-0.55	48.53	8.11	80	42	61	8	4910
Robbinsville	0.01	-1.07	33.41	-22.45	79	38	62	12	3802
Rockingham	0.04	-0.76	36.67	-6.55	83	36	63	9	5171
Roxboro	0.01	-0.83	48.22	7.55	82	33	59	7	4371
Southern Pines	0.05	-0.78	40.10	-2.08	85	35	62	7	5140
Statesville	0.00	-0.77	35.20	-4.60	82	33	60	7	4234
Tarboro	0.35	-0.26	60.69	20.15	83	39	61	7	4836
Vale	0.00	-0.88	30.41	-11.25	83	35	61	8	4488
Wallace	0.14	-0.50	56.91	8.48	84	34	62	3	5114
Washington	0.30	-0.40	60.21	16.14	83	38	61	5	4981
Waynesville	0.02	-0.79	25.94	-15.79	77	31	56	9	3314
Whiteville	0.00	-0.60	70.51	25.75	83	35	63	5	5139
Williamston	0.67	-0.03	66.83	22.76	83	38	60	4	4966
Wilmington	0.19	-0.48	62.52	11.82	83	37	64	5	5498
Wilson	0.16	-0.51	58.41	16.93	83	36	62	7	5056
Winston Salem	0.00	-0.67	35.61	-2.18	82	38	63	10	4804

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.

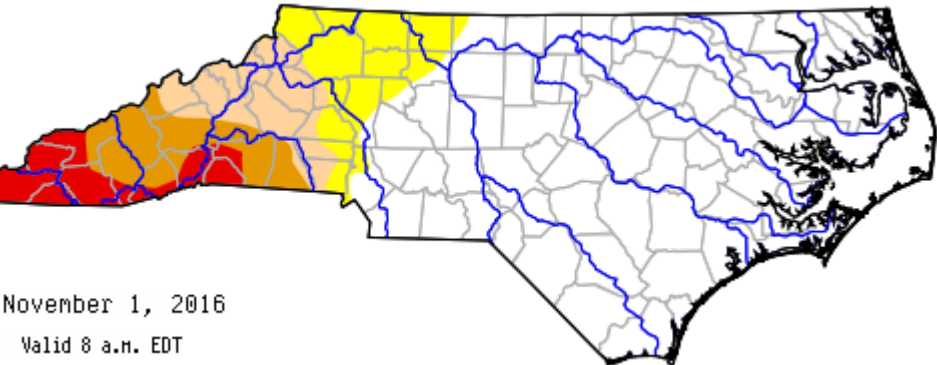


US DROUGHT MONITOR OF NORTH CAROLINA
<http://www.ncdrought.org/>

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)