

# North Carolina Weather & Crops Report

Released November 14, 2016



## CROP SUMMARY FOR THE WEEK ENDING NOVEMBER 13, 2016

### DAYS SUITABLE FOR FIELD WORK

This Week	Last Week	Last Year	5-Year Avg.
6.7	6.7	3.4	5.1

### SOIL MOISTURE PERCENT

	VS	ST	A	SS
Topsoil Moisture	15	20	58	7
Subsoil Moisture	8	20	63	9

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>				
Wheat – Emerged	30	24	30	32
<b>HARVESTED:</b>				
Cotton	81	57	59	66
Hay 3 <sup>rd</sup> Cutting	95	90	94	91
Peanuts	84	76	73	90
Sorghum for Grain	94	87	n/a	n/a
Soybeans	62	50	48	44
Sweet Potato	92	84	91	92
<b>PLANTED:</b>				
Barley	76	70	76	81
Oats	68	61	60	72
Winter Wheat	56	42	42	58

### CROP CONDITION PERCENT

	VP	P	F	G	EX
Barley	1	12	15	71	1
Oats	0	11	45	42	2
Pasture	15	25	29	27	4
Wheat	1	13	30	56	0

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

Rutherford County is extremely dry. Hay reserved for winter is being used for livestock and producers are waiting on rain to plant winter wheat. **Janice Nicholson – Rutherford County**

Extremely dry conditions continue with no measurable rainfall for the week. Temperatures were much cooler with lows primarily in the upper 20's with heavy frost most mornings this week. Conditions are ideal for wildfires with several fires burning in the area. Christmas tree harvest is now in full swing.

**Stanley Holloway – Yancey County Extension**

Drought conditions exist in western North Carolina. 10-15% of small grain yet to be planted because farmers fear failure to survive dry conditions. Getting late to plant to ensure crop success even if conditions change. Small grain planted in October is struggling. Continued dry conditions for upcoming week. Minimal stockpiled grazing areas. Forage supplement feeding underway.

**Dwayne Tate – Agronomist Region**

Continued extremely dry and unseasonably warm conditions.

**Paige Burns – Richmond County Extension**

Very dry conditions affecting small grain stands.

**Robin Watson – Agronomist Region 8**

Much needed rain arrived Monday November 14th. It will delay cotton and soybean harvest but is very helpful for the small grains.

**Cathy Herring – Central Crops Station**

The county is very dry. Producers are feeding hay and may be short for the winter if we don't soon get rain.

**Julia Houck – Ashe-Alleghany County Ext**

Drought conditions are delaying emergence of cover crops and forage crops that require moisture in the surface. This is a significant limitation in our sandy soils.

**Taylor Williams – Moore County Extension**

Our current air is terrible quality due to burning of mass acreage in our county and we still have not had any rain to quell the issue.

**Hannah Bundy – Rutherford County Extension**

6 weeks of dry weather have made conditions for wheat struggling to emerge. Most crops are out except soybeans. Soybean quality is down to drought and leaving in the field to long. **Gary Cross – Person County Extension**

Dry conditions allowed for multiple field activities this week. Great gains were made in soybean harvest and planting small grain crops. Considering rainfall levels obtained during the hurricane, dry weather has been good for allowing crops to dry down and for quick harvest of crops remaining in the field. Debris cleanup continues in hardest hit areas.

**Georgia Love – Agronomist Region 5**

All small grains have been planted and have germinated but are in desired need for rainfall. Soil moistures have been depleted since the last rainfall from Hurricane Matthew. Livestock producers are feeding hay since pastures are beginning to decline. Very little rainfall is projected for the next 10 days here in the county. **Joey Knight – Caswell County Extension**

Conditions are good for soybean harvest. Some wheat will be planted but very little.

**Daniel Simpson – Pamlico County Extension**

Very dry, no measurable precipitation in weeks. County has been smoke-filled because of wildfires in surrounding areas.

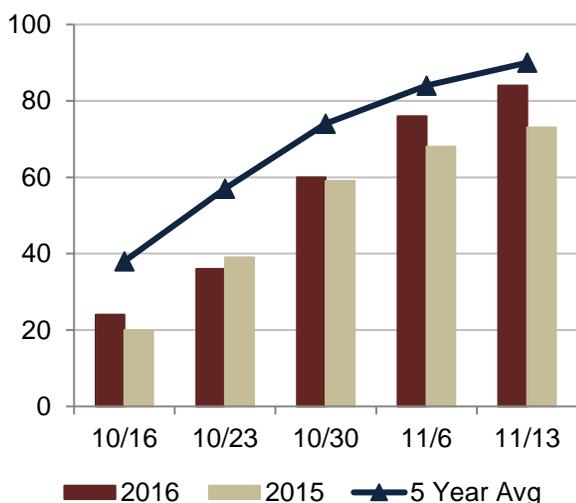
**Milly Sandfoss – McDowell County Extension**

Great weather for harvest over the past 7 days. Wheat planting slowed due to dry conditions.

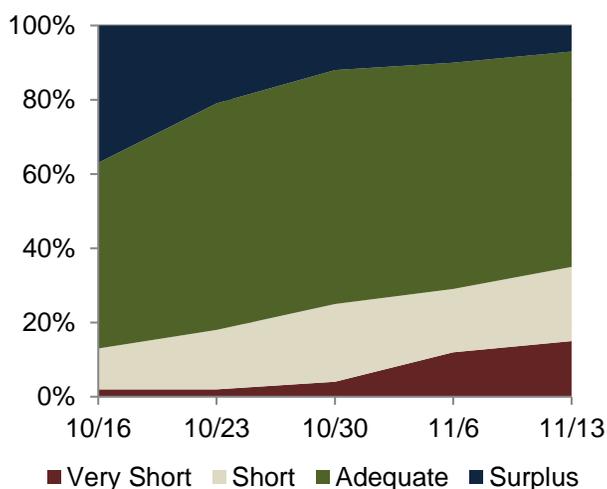
**Tim Britton – Johnston County Extension**

Another dry week helped farmers get soybeans combined. Soybean yields are good to excellent across the county with the highest yields pushing 60 bushels per acre. Harvest of late planted soybeans is delayed due to maturity. Frost/freeze is needed to help finish these acres. Some wheat has been planted and early emergence looks good. Limited acres due to commodity prices. **Mark Seitz – Pender County Extension**

### PEANUTS PERCENT HARVESTED



### TOPSOIL MOISTURE PERCENT



**WEATHER SUMMARY FOR THE WEEK ENDING NOVEMBER 13, 2016**

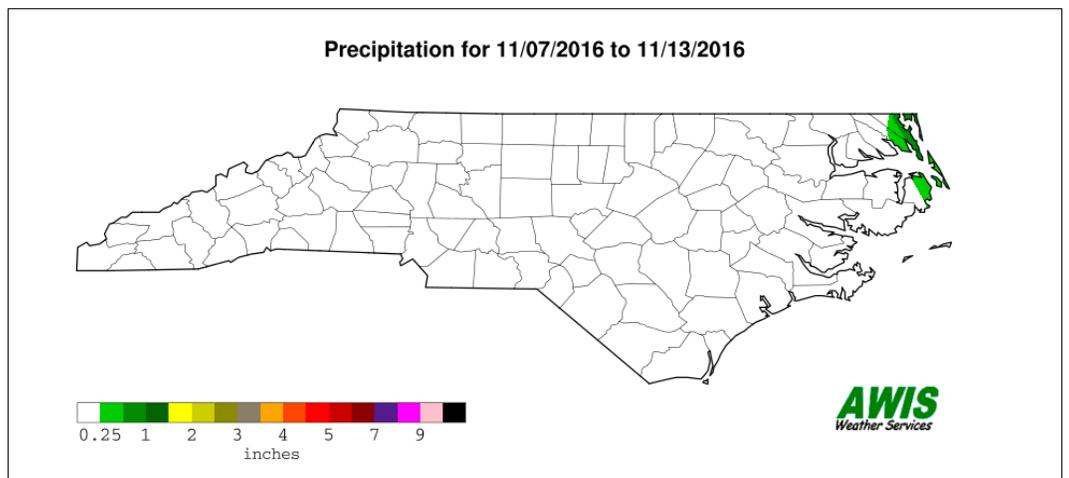
Location	Precipitation (Inches) <sup>1</sup>				Temperature (Degrees F.)				
	This Week		Year to Date		This Week				
	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.	Departure from Normal	Degree Days (YTD)
Asheboro	0.00	-0.77	39.63	-2.12	69	26	51	-1	4812
Asheville	0.00	-0.91	29.55	-12.07	71	31	51	3	4181
Burlington	0.01	-0.69	36.38	-3.97	71	20	50	-2	4825
Charlotte	0.00	-0.78	30.03	-8.56	73	27	53	-1	5250
Clayton	0.00	-0.76	51.09	10.27	70	27	50	-2	4637
Clinton	0.00	-0.68	53.56	9.19	71	30	51	-3	5049
Dunn	0.10	-0.60	48.40	4.97	72	27	52	0	5119
Elizabeth City	0.13	-0.57	51.25	8.92	71	25	51	-4	4932
Fayetteville	0.00	-0.64	52.21	10.19	74	31	55	1	5640
Gastonia-Gaston	0.00	-0.75	28.46	-11.13	73	32	54	2	5261
Goldsboro	0.01	-0.74	63.85	19.12	72	29	53	-3	5434
Greensboro	0.01	-0.69	37.18	-1.31	71	28	53	2	4970
Greenville	0.15	-0.48	66.01	21.43	69	29	51	-3	5184
Hickory	0.01	-0.83	30.85	-12.58	73	29	53	2	4823
Jefferson	0.00	-0.91	37.08	-6.27	72	14	44	0	2868
Kinston	0.02	-0.61	62.73	16.71	70	29	51	-3	5011
Maxton	0.00	-0.72	42.20	-1.04	75	30	54	0	5475
Mount Airy	0.03	-0.81	41.26	-0.55	74	20	48	0	3966
New Bern	0.02	-0.75	61.41	12.33	71	36	53	-3	5339
North Wilkesboro	0.02	-0.82	37.93	-7.27	72	27	49	1	4254
Oxford	0.15	-0.59	48.32	7.46	66	23	47	-3	4509
Raleigh-Durham	0.00	-0.70	49.01	10.58	71	24	51	-1	5100
Reidsville	0.00	-0.77	44.66	2.60	69	26	50	-1	4430
Roanoke Rapids	0.12	-0.68	48.65	7.43	71	25	51	0	4932
Robbinsville	0.00	-1.23	33.41	-23.68	69	32	51	3	3816
Rockingham	0.00	-0.84	36.67	-7.39	71	30	52	0	5195
Roxboro	0.00	-0.80	48.22	6.75	69	21	49	-1	4380
Southern Pines	0.00	-0.77	40.10	-2.85	72	23	52	-2	5166
Statesville	0.06	-0.71	35.26	-5.31	71	23	47	-3	4240
Tarboro	0.05	-0.51	60.74	19.64	71	29	50	-2	4850
Vale	0.00	-0.84	30.41	-12.09	73	27	50	-1	4497
Wallace	0.00	-0.70	56.73	7.60	72	32	51	-7	5129
Washington	0.11	-0.52	60.32	15.62	70	29	51	-3	5001
Waynesville	0.00	-0.89	25.94	-16.68	68	23	46	1	3313
Whiteville	0.00	-0.63	70.51	25.12	71	34	51	-6	5155
Williamston	0.09	-0.54	66.84	22.14	70	31	51	-3	4983
Wilmington	0.00	-0.74	62.52	11.08	71	35	53	-5	5523
Wilson	0.17	-0.53	57.27	15.09	69	25	51	-2	5075
Winston Salem	0.01	-0.69	35.62	-2.87	70	27	52	1	4831

<sup>1</sup> 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.



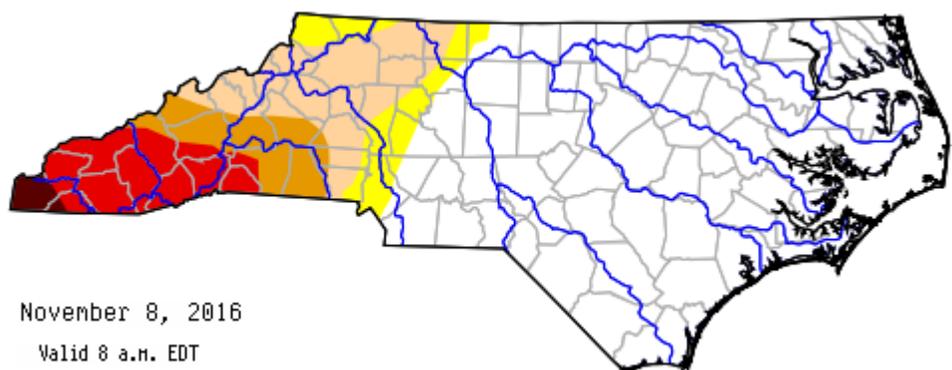
**US DROUGHT MONITOR OF NORTH CAROLINA**

<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)