

# North Carolina Weather & Crops Report

Released November 23, 2015



## CROP SUMMARY FOR THE WEEK ENDING NOVEMBER 22, 2015

### DAYS SUITABLE FOR FIELD WORK

This Week	Last Week	Last Year	5-Year Avg.
3.5	3.4	5.6	5.5

### SOIL MOISTURE PERCENT

	VS	ST	A	SS
Topsoil Moisture	4	4	52	40
Subsoil Moisture	4	4	62	30

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	40	32	60	53
<b>PLANTED:</b>				
Barley	81	78	89	91
Oats	75	61	73	89
Wheat	57	45	80	80
<b>HARVESTED:</b>				
Cotton	71	62	86	85
Peanuts Threshed	85	74	95	98
Soybeans	58	50	64	64
Sweet Potatoes	90	83	97	98

### CROP CONDITION PERCENT

	VP	P	F	G	EX
Barley	0	5	11	83	1
Oats	0	1	23	75	1
Pasture	6	15	40	36	3
Wheat	2	6	22	66	4

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

Corn, soybeans, and hay were harvested during the dry periods but rain is still delaying the harvesting of crops.

**Janice Nicholson – Rutherford County FSA**

More rain fell during the week, keeping farm activities at a low level. Some soybeans were harvested, and a few wheat fields were planted, but that was not a lot that could be done due to wet fields. Some soybean fields that were harvested have some deep ruts left from the combine and may have some compaction issues in the future. **Paul Westfall – Granville County Extension**

Very little wheat has and will be planted. Soybean harvest is almost complete. Conditions remain wet.

**Daniel Simpson - Pamlico County Extension**

More recent rain has again slowed harvest of remaining crops. Growing conditions for wheat and other small grains has not been very good, with extremely wet conditions in some fields causing nutrient deficiencies and loss of stand.

**Don Nicholson – Agronomist Region 7**

Rains continue to delay cotton and soybean harvest. Winter wheat planting is also delayed by the wet conditions.

**Cathy Herring – Central Crops Research Station**

Fields are saturated. Cotton harvest is almost complete. Some soybeans still need to be harvested. Several growers still haven't been able to get in the field to start/finish planting wheat and take soil samples. **Andrea Gibbs – Hyde County Extension**

Able to harvest and plant wheat early in the week. Rains on Wednesday evening and Thursday prevented any field work late in the week further delaying harvest.

**Cathy Herring – Central Crops Research Station**

Producers are still trying to finish harvesting soybeans, milo and cotton as well as plant wheat. Livestock farmers are feeding hay which is in short supply.

**Carl Pless – Cabarrus County Extension**

Another wet week kept farmers out of fields for soybean harvesting and late small grain planting for a day or two.

**Taylor Williams – Moore County Extension**

Not a lot of activity occurred last week as more rain stalled soybean harvest and wheat planting. Pastures are looking better, especially for farmers who fertilized in early fall to stockpile fescue for winter grazing. Still, some producers are short on hay going into the winter.

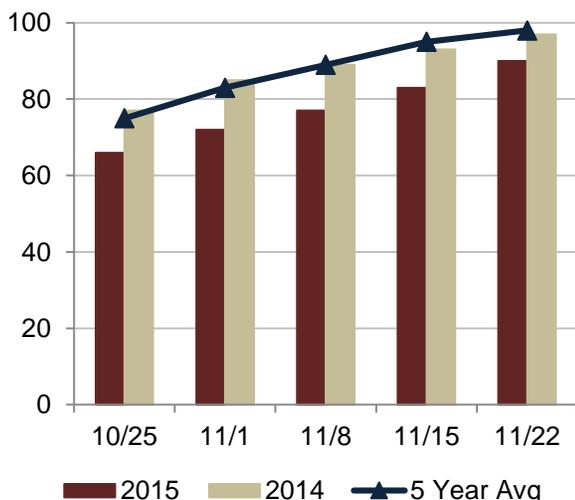
**Stephen Bishop – Cleveland NRCS**

Heavy rains on November 17-18 created flood conditions where saturated soils could no longer take more water. Pastures and fields primarily in the western part of the county had standing water. **Paige Burns - Richmond County Extension**

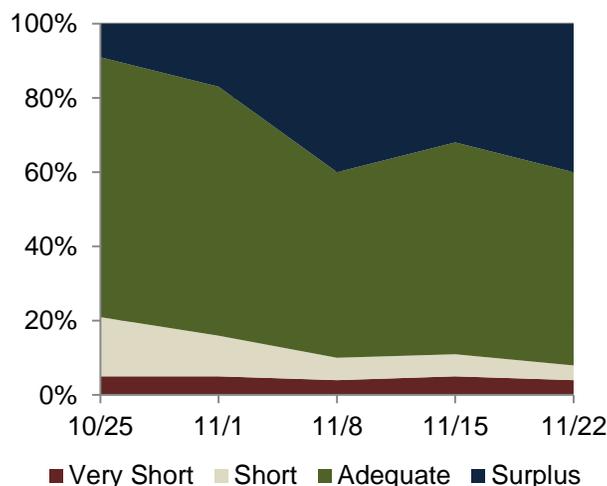
Rains and wet soils continue to delay harvest and degrade quality/yield of soybean and cotton crops. Unable to plant wheat due to wet soils. **Mike Carroll - Craven County Extension**

We're wet, like everyone else. Rains continue to delay harvest completion of cotton, soybeans, sweet potatoes, and peanuts. Quality of cotton has been reported to be lower than any year in recent memory. Internal cotton sprouting has reduced seed quantity and quality for ginning. Had a hard freeze Monday morning and expect that to negatively impact sweet potatoes, cotton, and peanuts. Hope we can catch a dry spell and finish fall harvests soon. **Roy Thagard – Greene County Extension**

### SWEET POTATO PERCENT HARVESTED



### TOPSOIL MOISTURE PERCENT



**WEATHER SUMMARY FOR THE WEEK ENDING NOVEMBER 22, 2015**

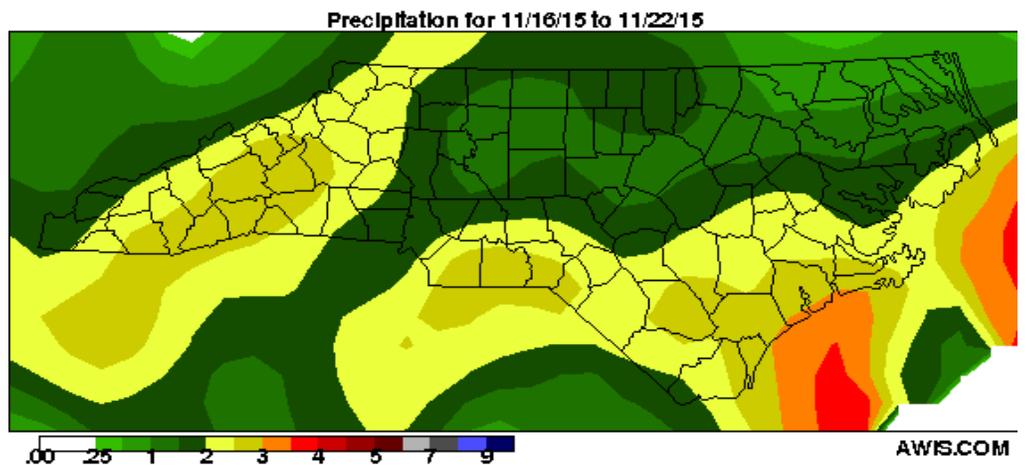
Location	Precipitation (Inches) <sup>1</sup>				Temperature (Degrees F.)				
	This Week		Year To Date		This Week				
	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.	Departure from Normal	Degree Days (YTD) *
Asheboro	1.69	0.98	45.84	3.27	69	31	51	2	4516
Asheville	1.89	0.98	44.00	1.34	66	27	50	5	4044
Burlington	1.52	0.82	40.56	-0.59	71	30	54	5	4757
Charlotte	1.47	0.70	39.16	-0.31	74	29	55	5	5143
Clayton	1.77	1.00	49.81	8.11	72	32	53	4	4562
Clinton	2.70	2.00	56.27	11.10	74	35	54	3	5033
Dunn	1.75	1.05	51.70	7.47	74	34	56	7	5098
Elizabeth City	0.95	0.25	41.98	-1.15	70	37	57	6	5071
Fayetteville	1.73	1.03	46.68	3.86	76	34	57	6	5505
Gastonia-Gaston	1.16	0.46	34.39	-6.00	74	32	56	7	5084
Goldsboro	1.99	1.22	52.31	6.70	77	35	57	4	5392
Greensboro	1.49	0.79	40.63	1.34	72	34	54	7	4791
Greenville	2.73	2.05	56.32	10.97	75	35	55	4	5195
Hickory	2.41	1.54	41.20	-3.23	74	33	54	6	4662
Jefferson	2.65	1.74	50.65	6.26	63	21	43	2	2807
Kinston	4.07	3.42	58.23	11.47	77	33	55	4	5044
Maxton	2.32	1.58	44.44	0.35	76	32	57	6	5384
Mount Airy	2.18	1.34	49.48	6.71	75	26	49	5	3946
New Bern	2.17	1.40	60.18	10.22	76	35	58	5	5484
North Wilkesboro	1.98	1.14	47.31	1.15	74	28	49	5	4116
Oxford	1.71	1.01	46.67	5.01	70	31	52	4	4458
Raeford	2.23	1.49	53.10	9.01	74	33	54	4	5179
Raleigh-Durham	1.86	1.16	50.23	11.00	73	32	56	7	5029
Reidsville	1.73	0.97	49.15	6.22	70	34	52	4	4251
Roanoke Rapids	0.81	0.04	45.10	3.00	73	35	54	5	4785
Robbinsville	1.67	0.35	55.72	-2.87	63	30	48	3	3645
Roxboro	1.91	1.14	44.47	2.12	69	28	51	4	4230
Statesville	1.92	1.15	38.29	-3.16	73	24	50	2	4050
Tarboro	0.75	0.17	43.25	1.49	74	34	54	5	4899
Vale	2.45	1.61	43.65	0.19	74	26	49	0	4314
Wallace	2.23	1.52	63.17	13.23	75	32	55	-2	5171
Washington	2.02	1.39	58.75	13.33	74	35	55	4	5083
Waynesville	1.39	0.48	47.53	3.87	64	23	47	5	3295
Whiteville	2.13	1.46	44.68	-1.47	75	32	55	2	5207
Williamston	1.27	0.64	48.17	2.75	72	39	56	5	5027
Wilmington	1.82	1.04	67.74	15.41	76	37	60	5	5653
Wilson	1.44	0.69	52.33	9.30	74	35	56	5	5100
Winston Salem	1.43	0.73	36.13	-3.16	73	33	54	7	4676

<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.



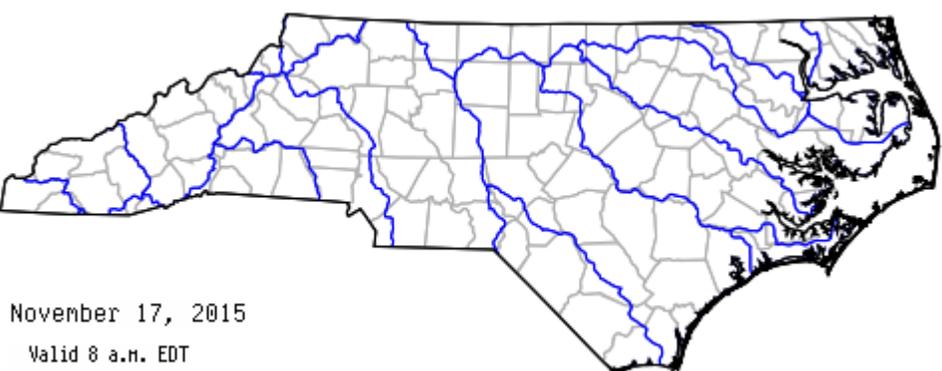
**US DROUGHT MONITOR OF NORTH CAROLINA**

<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



November 17, 2015  
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)