

North Carolina Weather & Crops Report

Issue #7-B15-02
Released February 2, 2015



CROP SUMMARY FOR THE MONTH OF JANUARY 2015

GENERAL: Days suitable for field work 2.6. Topsoil moisture 1% short, 39% adequate and 60% surplus. Subsoil moisture 2% short, 55% adequate and 43% surplus. The state received widespread rainfall this month with some areas receiving over 5.0 inches. Average temperatures were above normal in some areas and below normal in others.

CROP CONDITION PERCENT

	VP	P	F	G	EX
Barley	0	2	19	72	7
Oats	0	2	54	40	4
Pasture	7	26	46	19	2
Wheat	1	6	36	48	9

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

SOIL MOISTURE PERCENT

	VS	ST	A	SS
Topsoil Moisture	0	1	39	60
Subsoil Moisture	0	2	55	43

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

Getting good rainfall to build up the water table. Only drawback to the rain is growers who will need to apply N to their wheat crop. There's not a lot of wheat planted this year, but most of what is planted is in need of N for optimal growth. With prices so low, this crop may be managed as a cover crop this year. **Roy Thagard – Greene County Extension**

Wet conditions have limited all field activities in recent weeks. Saturated soils have limited small grain growth with some fields showing signs of limited nutrient uptake. Ponding has occurred in many low lying areas.

Mac Malloy – Robeson County Extension

In the western piedmont small grain crops are doing well and seemed to have adequate tillers. Pastures are low on quantity and quality at this time. **Daniel Overcash – Agronomist**

The main farm activities were tending livestock and planning for the 2015 production year. Hay supplies are a concern for a number of livestock producers as the 2014 hay crop was on the short side and they are going through their stores fairly quickly.

Stanley Holloway – Yancey County Extension

Not a lot of farming activity in the field. Most fields are too wet as we have been getting rain every few days. Farmers have been going to GAP meetings, fit-test sessions, and are doing maintenance work on equipment. Tobacco farmers are getting greenhouses ready to seed. Livestock farmers are feeding hay and supplement. So far, there have not been many people looking for hay.

Paul Westfall – Granville County Extension

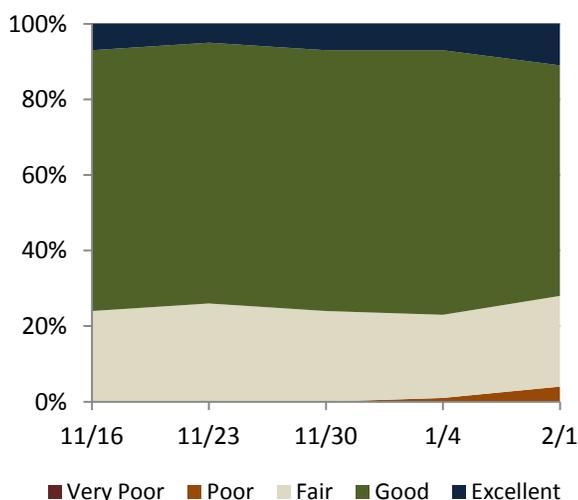
Wet, cold weather has still delayed any significant field work in much of the region. Lime applications have been delayed in many areas and folks are having to pick and choose fields to apply on. Tobacco farmers are getting ready to sow greenhouses, but many will probably be sowing less acres this year compared to last year. Greenhouse vegetables are beginning to fruit and some are getting ready to harvest early sown greenhouses. Strawberries have weathered fairly well, but the few days in the low teens and single digits have affected some varieties.

Colby Lambert - Agronomist Region 9

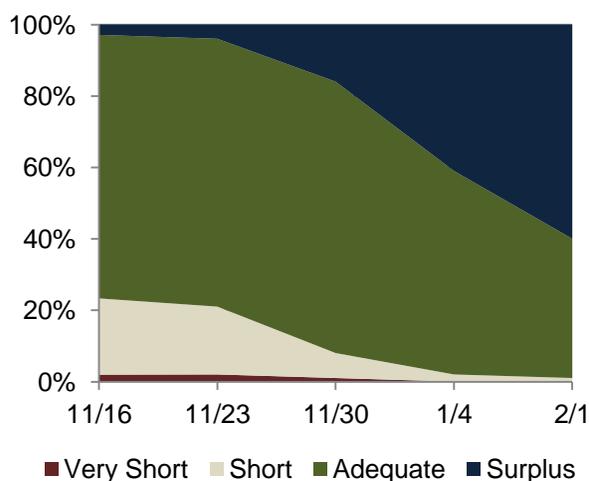
Much of the wheat was planted late tiller and plant counts need to be done for an early application of Nitrogen. Saturated with moisture raining every week since October.

Gary Cross – Person County Extension

WHEAT CONDITION



TOPSOIL MOISTURE PERCENT



WEATHER SUMMARY FOR THE MONTH OF JANUARY 2014

Location	Precipitation (Inches) ¹				Temperature (Degrees F.)				
	This Month		Year To Date		This Month				Degree Days (Year to Date) *
	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.	Departure from Normal	
Asheboro	2.74	-1.69	2.74	-1.69	66	8	38	-2	
Asheville	3.07	-0.99	3.07	-0.99	66	4	37	3	
Burlington	2.04	-1.84	2.04	-1.84	67	9	39	0	
Charlotte	2.80	-1.20	2.80	-1.20	67	8	41	-2	
Clayton	5.34	1.14	5.34	1.14	71	11	38	-2	
Clinton	4.22	-0.11	4.22	-0.11	74	13	41	-1	
Dunn	5.76	1.63	5.76	1.63	73	12	41	2	
Elizabeth City	4.01	-0.57	4.01	-0.57	74	18	43	1	
Fayetteville	4.37	0.21	4.37	0.21	76	13	43	3	
Gastonia-Gaston	2.16	-2.05	2.16	-2.05	69	8	41	3	
Goldsboro	4.57	0.03	4.57	0.03	75	14	43	-1	
Greensboro	2.04	-1.50	2.04	-1.50	67	6	39	2	
Greenville	5.04	0.61	5.04	0.61	74	14	43	2	
Hickory	2.72	-1.51	2.72	-1.51	67	7	40	1	
Jefferson	2.03	-1.99	2.03	-1.99	59	-1	32	1	
Kinston	5.36	0.92	5.36	0.92	75	13	41	-2	
Maxton	4.67	0.36	4.67	0.36	75	12	43	1	
Mount Airy	2.56	-1.44	2.56	-1.44	66	6	35	1	
New Bern	4.49	-0.28	4.49	-0.28	75	17	46	3	
North Wilkesboro	2.98	-1.44	2.98	-1.44	67	6	37	2	
Oxford	2.73	-1.35	2.73	-1.35	66	8	37	-2	
Raeford	5.34	1.03	5.34	1.03	73	10	39	-4	
Raleigh-Durham	3.35	-0.67	3.35	-0.67	69	11	40	2	
Roanoke Rapids	3.52	-0.62	3.52	-0.62	71	12	38	1	
Robbinsville	4.38	-2.79	4.38	-2.79	63	0	35	-3	
Roxboro	2.38	-1.91	2.38	-1.91	67	8	36	-1	
Statesville	2.62	-1.21	2.62	-1.21	66	7	35	-4	
Vale	2.87	-1.43	2.87	-1.43	67	7	37	-4	
Washington	5.21	0.85	5.21	0.85	75	14	41	-2	
Waynesville	3.48	-1.14	3.48	-1.14	61	0	35	0	
Whiteville	2.36	-2.01	2.36	-2.01	76	14	42	-3	
Williamston	4.81	0.45	4.81	0.45	74	14	41	-2	
Willimnton	4.98	0.46	4.98	0.46	76	16	46	1	
Wilson	6.79	2.48	6.79	2.48	75	13	40	0	
Winston-Salem	1.40	-2.14	1.40	-2.14	65	8	39	2	

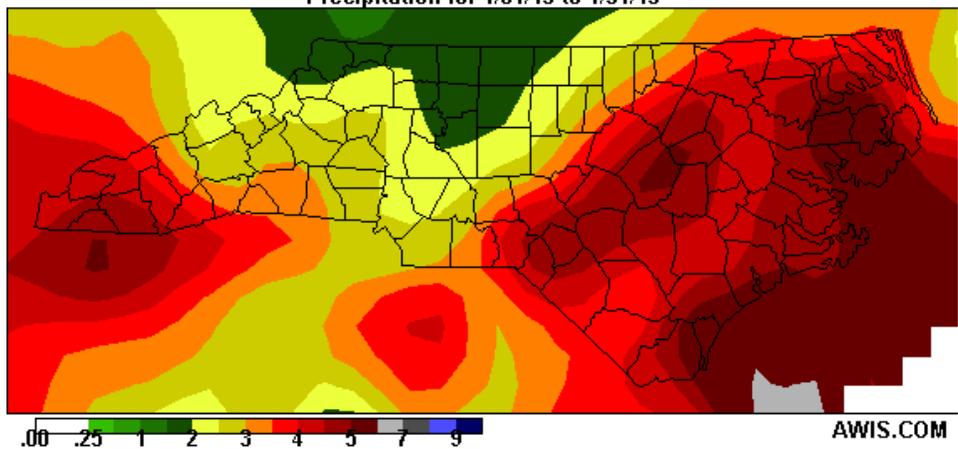
¹Precipitation data considered preliminary *Data not available.

PRECIPITATION SUMMARY

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

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

Precipitation for 1/01/15 to 1/31/15



US DROUGHT MONITOR OF NORTH CAROLINA

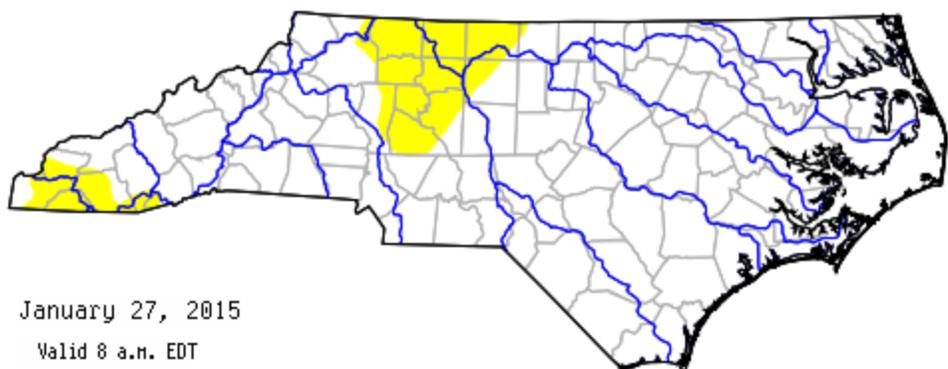
<http://www.ncdrought.org/>

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

January 27, 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)