

North Carolina Weather & Crops Report

Released January 30, 2017



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North Carolina
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CROP SUMMARY FOR THE WEEK ENDING JANUARY 29, 2017

DAYS SUITABLE FOR FIELD WORK

This Week	Last Week	Last Year	5-Year Avg.
4.6	n/a	n/a	n/a

SOIL MOISTURE PERCENT

	VS	ST	A	SS
Topsoil Moisture	0	5	73	22
Subsoil Moisture	0	4	82	14

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

CROP PROGRESS PERCENT – WITH COMPARISONS

This Week	Last Week	Last Year	5 Yr. Avg.
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CROP CONDITION PERCENT

	VP	P	F	G	EX
Barley	1	15	56	26	2
Oats	0	1	40	57	2
Pasture	3	22	55	19	1
Wheat	0	5	29	56	10

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

Very little crop work being done now. Tobacco growers are getting greenhouses ready. Lots of concern about contracts. Hay supplies are adequate for now.

Paul Westfall - Granville County Extension

It has been very wet though wheat and grain crops are looking okay. Some fields look a little thin due to drought earlier this year.

Gary Cross - Person County Extension

An 8-10 inch snow on January 6 and a couple more rain events in January have improve soil moisture greatly. Small grain crop stands have been impacted negatively by dry planting season but recent moisture has improve field growth greatly.

Dwayne Tate – Agronomist Region 12

Although the entire county remains in moderate drought, a recent 2.7" rainfall has caused a green up of many grasslands.

Randy Fulk – Stokes County Extension

Recent conditions have improved to the point that the small grains and rapeseed crops have also improved.

Don Nicholson – Agronomist Region 7

We have received some rain this month and temperatures have fluctuated from below freezing to above 70.

Danelle Cutting– Rowan County Extension

A lot of cows have been sold off in the last few weeks because hay and forage is short.

Stephen Bishop – Cleveland SWCD

Temperatures have been unusually mild, after several days of unusually cool temperatures earlier in the month.

Paige Burns – Richmond County Extension

Small grains are growing well. Warm temperatures the past few weeks are compensating for some late plantings due to the weather last fall.

Cathy Herring – Central Crops Station

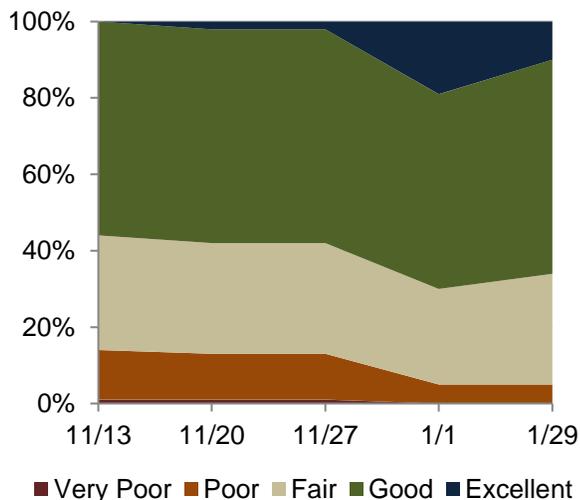
Major difference in wheat is when it was planted. On time looks good, but late planted has been slow to develop.

Tim Britton – Johnston County Extension

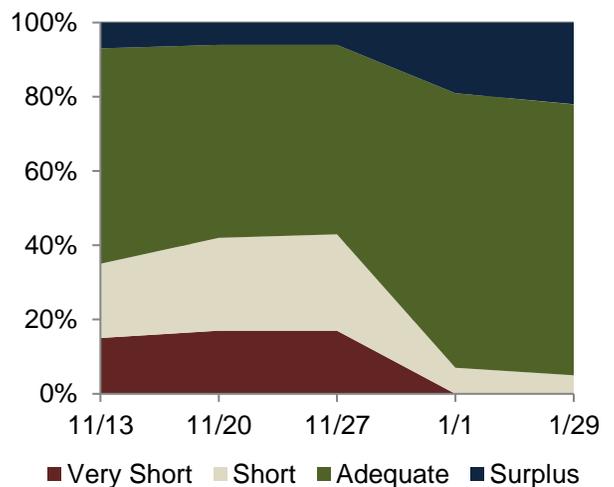
Small grains fields were showing symptoms of denitrification but have recovered. It is dry enough now for growers to make supplement N applications to small grains.

Roy Thagard – Greene County Extension

WHEAT CONDITION PERCENT



TOPSOIL MOISTURE PERCENT



WEATHER SUMMARY FOR THE WEEK ENDING JANUARY 29, 2017

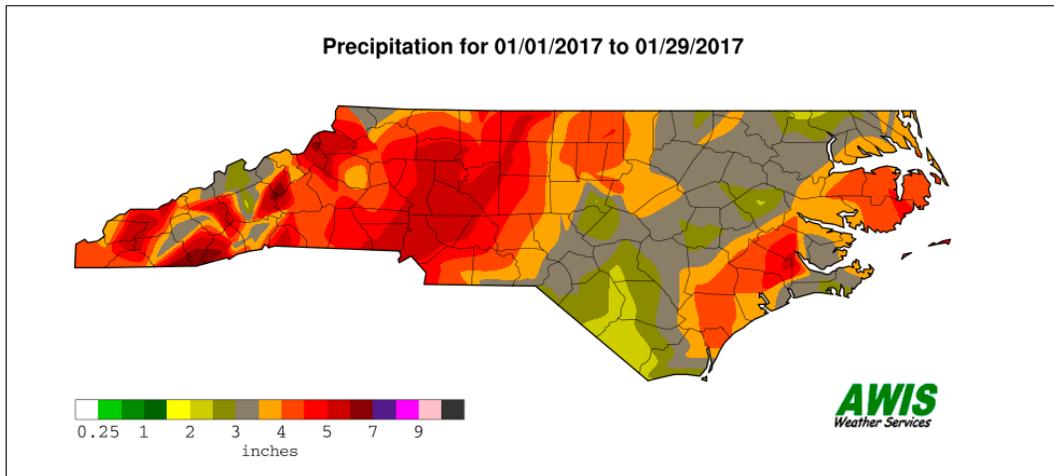
Location	Precipitation (Inches) ¹				Temperature (Degrees F.)				
	This Week		Year to Date		This Week				
	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.	Departure from Normal	Degree Days (YTD)
Asheboro	3.82	-0.33	3.82	-0.33	73	9	46		
Asheville	3.70	-0.10	3.70	-0.10	71	8	45		
Burlington	3.76	0.12	3.76	0.12	77	3	46		
Charlotte	5.71	1.97	5.71	1.97	78	14	49		
Clayton	3.90	-0.04	3.90	-0.04	75	9	44		
Clinton	3.29	-0.78	3.29	-0.78	75	13	48		
Dunn	3.06	-0.81	3.06	-0.81	75	13	48		
Elizabeth City	3.45	-0.87	3.45	-0.87	72	11	47		
Fayetteville	2.43	-1.47	2.43	-1.47	80	14	51		
Gastonia-Gaston	5.25	1.30	5.25	1.30	78	13	49		
Goldensboro	2.61	-1.65	2.61	-1.65	77	12	49		
Greensboro	5.12	1.80	5.12	1.80	74	6	45		
Greenville	3.56	-0.59	3.56	-0.59	75	12	48		
Hickory	4.09	0.14	4.09	0.14	74	12	45		
Jefferson	4.45	0.69	4.45	0.69	65	3	39		
Kinston	3.97	-0.21	3.97	-0.21	76	12	47		
Maxton	3.20	-0.83	3.20	-0.83	78	15	50		
Mount Airy	4.14	0.40	4.14	0.40	71	6	40		
New Bern	4.25	-0.22	4.25	-0.22	76	14	50		
North Wilkesboro	4.70	0.56	4.70	0.56	73	10	43		
Oxford	3.67	-0.15	3.67	-0.15	70	3	42		
Raleigh-Durham	3.75	-0.01	3.75	-0.01	76	9	47		
Reidsville	4.28	0.32	4.28	0.32	70	7	42		
Roanoke Rapids	3.78	-0.10	3.78	-0.10	70	7	44		
Robbinsville	6.00	-0.71	6.00	-0.71	65	5	43		
Rockingham	3.58	-0.52	3.58	-0.52	77	14	49		
Roxboro	4.53	0.50	4.53	0.50	70	0	43		
Southern Pines	3.37	-0.97	3.37	-0.97	76	6	48		
Statesville	4.99	1.40	4.99	1.40	72	1	41		
Tarboro	3.50	-0.49	3.50	-0.49	73	10	45		
Vale	4.72	0.69	4.72	0.69	75	10	43		
Wallace	4.26	0.05	4.26	0.05	77	13	48		
Washington	3.78	-0.32	3.78	-0.32	75	12	49		
Waynesville	3.37	-0.93	3.37	-0.93	66	-11	42		
Whiteville	2.25	-1.86	2.25	-1.86	76	16	49		
Williamston	3.42	-0.68	3.42	-0.68	72	16	46		
Wilmington	4.22	-0.02	4.22	-0.02	77	16	52		
Wilson	2.40	-1.65	2.40	-1.65	76	11	47		
Winston Salem	4.64	1.32	4.64	1.32	71	7	45		

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/>

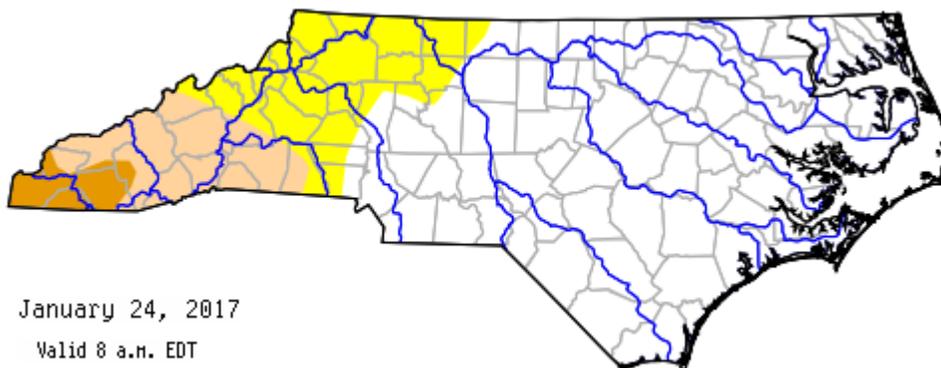
The US drought monitor focuses on broad scale conditions. Information provided for North Carolina is relative to information provided from all other states and the North Carolina Drought Management Advisory Council. Local conditions may vary.

Drought Classifications

- D0 - Abnormally Dry
- D1 - Moderate Drought
- D2 - Severe Drought
- D3 - Extreme Drought
- D4 - Exceptional Drought

January 24, 2017

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)