

North Carolina Weather & Crops Report

Released April 11, 2016



CROP SUMMARY FOR THE WEEK ENDING APRIL 10, 2016

DAYS SUITABLE FOR FIELD WORK

This Week	Last Week	Last Year	5-Year Avg.
5.8	5.0	5.4	4.8

SOIL MOISTURE PERCENT

	VS	ST	A	SS
Topsoil Moisture	1	10	80	9
Subsoil Moisture	0	8	79	13

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

CROP PROGRESS PERCENT – WITH COMPARISONS

	This Week	Last Week	Last Year	5 Yr. Avg
PLANTED:				
Corn	21	n/a	18	19

CROP CONDITION PERCENT

	VP	P	F	G	EX
Barley	1	4	33	56	6
Oats	1	8	30	56	5
Pasture	2	5	40	47	6
Wheat	4	13	31	44	8

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

Cold temperatures the past week may impact fruit and barley that has begun to head (~20%).

Dwayne Tate – Agronomist Region 12

Weather conditions for the week were relatively dry and quite cool with high temperatures mainly in the upper 40's to lower 50's and low temperatures mainly in the mid 30's but dipping into the 20's a couple nights. It is expected that there is some fruit bud damage, especially in strawberries that were blooming or near bloom stage. Some apples and blueberries may have been injured as well, gain depending on the stage of bloom and location within the county. Some areas reported low temperatures in the lower 20's late week. Pastures and hay fields continue to green up nicely and many livestock producers have moved their animals to spring pasture. **Stanley Holloway – Yancey County Extension**

Tobacco growers are mowing transplants in greenhouses with very little disease/nutritional problems so far. Tobacco growers are bedding up land in preparation for planting very soon. Strawberry growers have frost protected this past week and will start picking within the next week. Several fruit trees got frost/freeze damage this past weekend. Pastures are starting to green up and grow. Home gardens are beginning to get planted in the area.

Joey Knight – Caswell County Extension

In Person County we have freeze warnings until Saturday. That could affect greenhouses, and winter wheat that has heads developing in the plant. **Gary Cross – Person County Extension**

Land preparation for tobacco, sweet potato & other crops continue to increase. High winds on 4/9 increased drying of soil and interfered with field work. Strawberry crop fared well overall through a hard freeze morning of 4/10.

Mike Wilder – Agronomist Region 6

Diseases are showing up in small grains. Some growers are having issues with Pythium Root Rot. Leaf and Stripe rust showing up earlier than expected. Cold front brought freezing or just below freezing temperatures Saturday night. Will be assessing if any damaged occurred over the coming days. **Mac Malloy – Robeson County Extension**

Two frost/freeze events have affected the strawberry crop and early planted corn. Most strawberry growers frost protected with irrigation or row covers and were successful in protecting the crop. The strawberry crop is fruiting heavily in my region. Early corn seems to have done well through the frost/freeze events. **Don Nicholson – Agronomist Region 7**

The two frost/freeze events this past week have been hard on blackberry producers in the county, with some producers reporting a 75% loss or more.

Stephen Bishop – Cleveland SWCD

Corn planting is underway in some locations. Cool wet temperatures have slowed corn planting for some.

Jarette Hurry – Bertie County Extension

Less frequent rains is allowing farmers to do field work such as working cabbage and Irish potatoes. Corn planting has started. Pesticide applications are being made to wheat. Cold weather and frost has impacted some crops, a great extent as it appears at this time. **Al Wood – Pasquotank County Extension**

Freeze on Tuesday morning would have substantially hurt any fruiting blossoms that were not covered, such as peach, strawberry & blueberry plants. Expect producers to plant corn as fast as they can as field conditions allow.

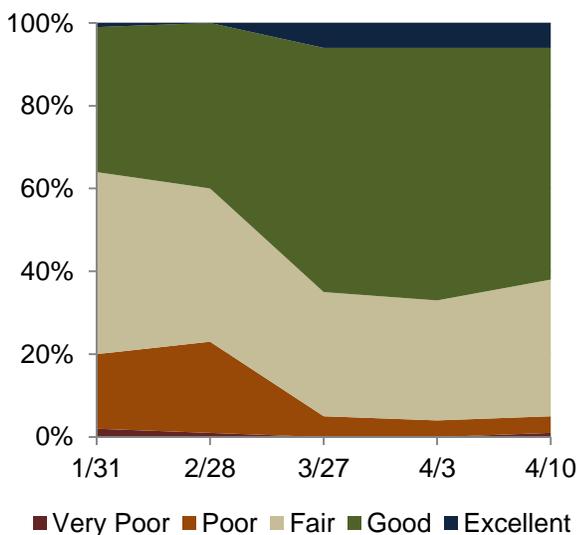
Roy Thagard – Greene County Extension

In parts of Bladen County (primarily north of Cape Fear River), the temperature dipped down below freezing two nights (last week), causing blueberry growers to take frost protection measures for the crop. Early reports are minimal damage to frost protected sites, and some damage to unprotected sites. Other fruit growers also took protective measures with their crops. Further details will follow.

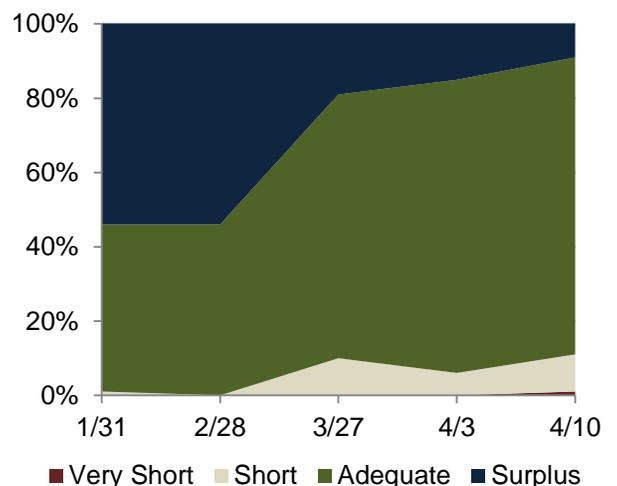
Bruce McLean – Bladen County Extension

Some re-planting of corn occurred last week due to freezing weather conditions killing early planted corn in a few locations. **Randy Wood – Scotland County Extension**

BARLEY CONDITION



TOPSOIL MOISTURE PERCENT



WEATHER SUMMARY FOR THE WEEK ENDING APRIL 10, 2016

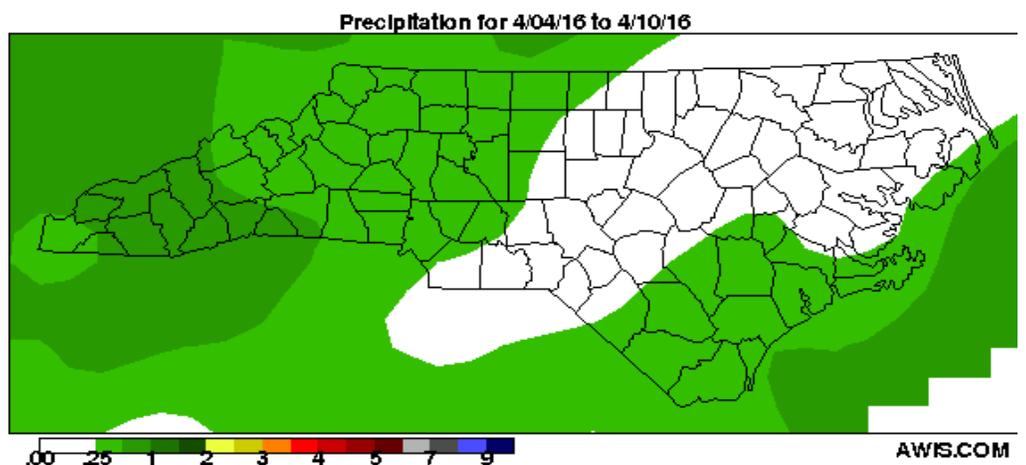
Location	Precipitation (Inches) ¹				Temperature (Degrees F.)				
	This Week		Year to Date		This Week				
	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.	Departure from Normal	Degree Days (YTD)
Asheboro	0.22	-0.61	9.65	-4.08	76	29	50	-8	55
Asheville	0.41	-0.42	11.49	-2.33	75	27	48	-5	31
Burlington	0.14	-0.63	7.78	-4.91	77	27	50	-7	68
Charlotte	0.34	-0.38	8.41	-4.71	77	34	53	-7	77
Clayton	0.14	-0.58	10.63	-2.58	75	27	49	-8	51
Clinton	0.28	-0.49	11.94	-1.38	74	28	52	-8	77
Dunn	0.05	-0.74	9.96	-3.68	76	28	52	-6	61
Elizabeth City	0.05	-0.66	10.82	-2.71	75	28	51	-7	73
Fayetteville	0.27	-0.50	9.52	-3.7	77	31	55	-4	102
Gastonia-Gaston	0.46	-0.24	7.58	-5.78	77	30	53	-5	77
Goldsboro	0.20	-0.60	12.59	-1.34	77	28	54	-8	90
Greensboro	0.38	-0.40	8.59	-3.16	76	29	51	-6	64
Greenville	0.27	-0.49	13.83	0.66	76	28	53	-6	72
Hickory	0.58	-0.30	9.14	-5.3	76	30	50	-7	51
Jefferson	0.47	-0.44	11.28	-2.52	67	18	40	-8	13
Kinston	0.28	-0.54	14.56	1.12	74	26	52	-6	75
Maxton	0.21	-0.51	8.29	-5.25	77	28	54	-6	93
Mount Airy	0.45	-0.45	11.49	-1.74	77	24	45	-7	34
New Bern	0.20	-0.60	15.03	0.68	76	34	54	-6	95
North Wilkesboro	0.50	-0.55	10.83	-4.02	78	27	49	-5	46
Oxford	0.16	-0.55	9.93	-3.08	77	27	48	-7	54
Raleigh-Durham	0.09	-0.55	11.26	-1.31	76	29	52	-6	77
Reidsville	0.44	-0.47	10.52	-3.01	75	26	47	-10	41
Roanoke Rapids	0.10	-0.67	10.74	-2.15	76	28	50	-5	65
Robbinsville	0.94	-0.34	14.78	-7.51	72	27	47	-6	23
Rockingham	0.20	-0.53	7.90	-5.66	77	28	54	-5	87
Roxboro	0.14	-0.66	9.13	-4.23	77	26	48	-8	52
Southern Pines	0.20	-0.59	7.80	-6.32	77	27	53	-6	81
Statesville	0.54	-0.28	7.78	-5.37	77	26	47	-10	41
Tarboro	0.09	-0.64	11.47	-1.71	75	28	50	-6	60
Vale	0.52	-0.27	8.86	-5.35	77	27	48	-10	44
Wallace	0.50	-0.23	16.57	2.93	71	27	51	-11	69
Washington	0.25	-0.50	14.09	0.84	75	28	52	-6	87
Waynesville	0.62	-0.30	10.80	-5.09	70	24	44	-7	19
Whiteville	0.47	-0.21	15.11	1.71	76	30	53	-7	79
Williamston	0.13	-0.62	13.78	0.53	75	31	52	-7	69
Willimnton	0.49	-0.19	15.79	2.28	76	35	58	-4	122
Wilson	0.15	-0.57	11.82	-1.49	76	29	53	-5	67
Winston Salem	0.34	-0.44	8.40	-3.35	77	29	50	-6	59

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.



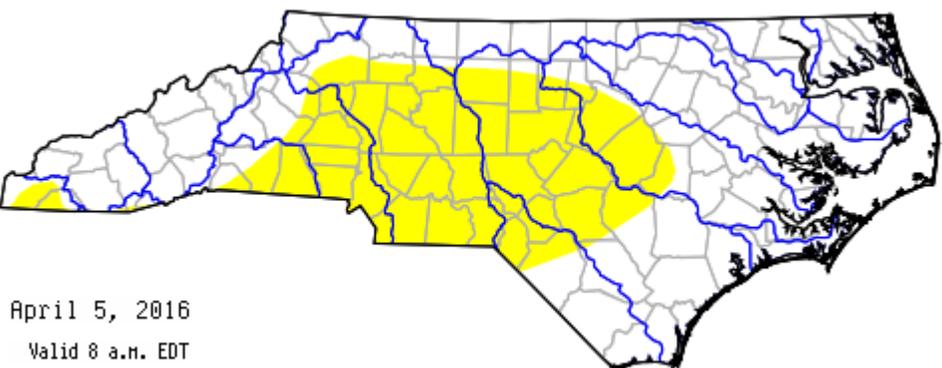
US DROUGHT MONITOR OF NORTH CAROLINA

<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



April 5, 2016
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)