

North Carolina Weather & Crops Report

Released May 2, 2016



CROP SUMMARY FOR THE WEEK ENDING MAY 1, 2016

DAYS SUITABLE FOR FIELD WORK

This Week	Last Week	Last Year	5-Year Avg.
5.3	5.6	4.7	4.6

SOIL MOISTURE PERCENT

	VS	ST	A	SS
Topsoil Moisture	3	15	74	8
Subsoil Moisture	1	11	78	10

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	84	73	70	80
Tobacco: Flue Cured	42	17	35	45
PHENOLOGICAL:				
Corn % Emerged	55	34	40	54
Wheat % Headed	59	40	54	68

CROP CONDITION PERCENT

	VP	P	F	G	EX
Barley	1	13	42	39	5
Corn	0	2	24	60	14
Oats	1	8	33	53	5
Pasture	2	16	39	38	5
Wheat	6	17	33	37	7

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

The county received some much needed rain mid-week and again late in the week. Precipitation levels were variable across the county ranging from around an inch of rain in some areas to over 3" in others causing some minor flash flooding. The rain did limit field activities; however, corn planting and additional field preparations continue. Early planted corn is starting to emerge and some transplanting of vegetable crops, particularly brassicas has begun. Pastures and hay ground are responding nicely to fertilization. **Stanley Holloway - Yancey County Extension**

Very dry. Very little rain this week. Pastures are dry!

Donna Teasley – Burke County Extension

Rainfall this week has helped, but rain is still needed. Producers are applying fertilizer and lime to pasture and hay lands. Vegetable producers have started planting on plastic.

Julia Houck – Ashe-Alleghany County Extension

First tobacco fields were transplanted during the week. Progress was good. Corn planting continued, and expect soybeans to be planted soon. First cutting of hay began with a few fields cut and baled. Forage growth improved with warmer temperatures overnight and rainfall. Showers and rain helped reduce the moisture deficit. **Paul Westfall - Granville County Extension**

Corn planting is coming to an end with the stand looking excellent so far. Tobacco is being set in the field and looks really good at this point. Expect soybean and cotton planting to pick up this week. Most areas received rain this weekend.

Mac Malloy - Robeson County Extension

Farmers have made good progress in planting corn and tobacco. This rain we're expecting this week will help replenish topsoil moisture ahead of soybean, cotton, and peanut planting.

Roy Thagard – Greene County Extension

A little hail damage on some tobacco planted, not enough to damage wheat that has headed.

Tim Britton – Johnston County Extension

Recent rains have been very welcome on the tobacco crop, however there was some damage by hail in some areas late in the week. Wheat crop shaping up to be just fair by recent standards. Rains were also welcome on the rapeseed crop. Strawberries seem to be very good.

Don Nicholson – Agronomist Region 7

Most if not all corn has been planted and soybeans are going in the ground. Tobacco transplanting is in full swing. We could use a good shower as things are beginning to dry down. Rain showers have been brief and sporadic across much of the county.

Daniel Simpson – Pamlico County Extension

Tobacco transplanting is in full swing. Corn planting is moving along good weather created good planting conditions. Winter wheat still is thin and is starting to head out much of the wheat is thin and did not tiller well.

Gary Cross - Person County Extension

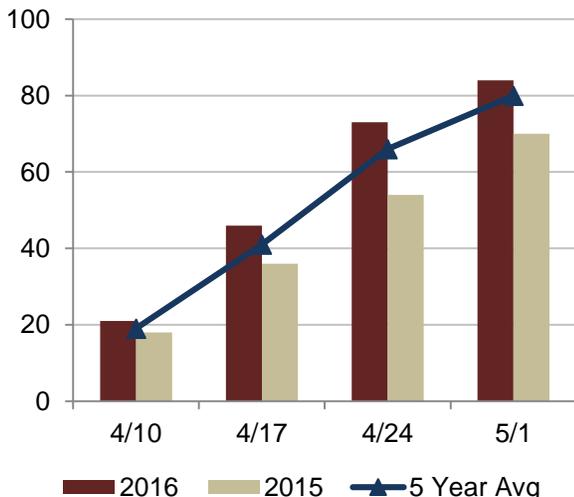
Peaches and other stone fruits, as well as blueberries and blackberries, suffered severe losses that approached 100% at some locations in the Carthage area. I estimate the blueberry crop losses due to freeze at between 30-60%, blackberry at 40%, and peaches range from 30% to 100%. We will know more later since many stone fruits continue to swell for a month or more past bloom, only to abort during pit hardening if the embryo is damaged (we call them "zombie peaches"). One farmer I spoke to over the weekend, expressing gratitude for last week's rains, said he had considered feeding hay due to drought stunted pasture.

Taylor Williams - Moore County Extension

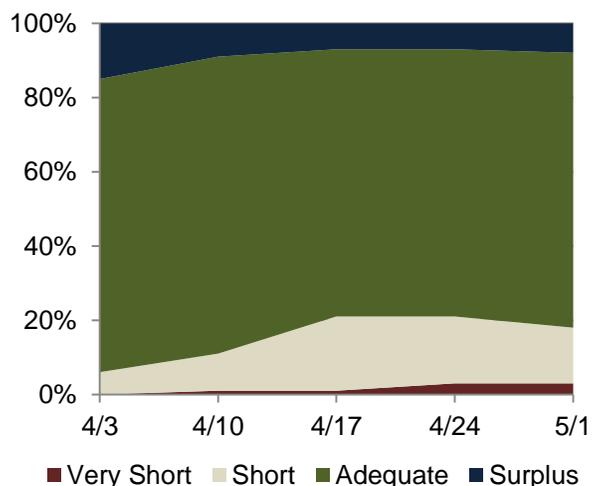
A big % of the wheat rated very poor and poor has been abandoned, and did not have any additional fertilizer applied this wheat, and in some cases oats also, is being used for a cover crop, and in some farms, has already been disced under.

Michael Shaw - Columbus County Extension

CORN PERCENT PLANTED



TOPSOIL MOISTURE PERCENT



WEATHER SUMMARY FOR THE WEEK ENDING MAY 1, 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	1.17	0.33	11.10	-5.04	85	53	69	7	341
Asheville	1.54	0.69	13.34	-2.89	84	46	67	10	258
Burlington	0.63	-0.17	9.23	-5.70	86	49	69	7	347
Charlotte	0.96	0.24	10.01	-5.10	86	55	72	8	403
Clayton	0.77	0.05	13.59	-1.65	85	48	67	5	284
Clinton	0.17	-0.53	13.73	-1.69	86	50	68	5	342
Dunn	0.60	-0.15	12.87	-2.94	86	51	70	9	362
Elizabeth City	0.86	0.09	14.27	-1.32	82	45	64	2	291
Fayetteville	1.37	0.72	12.53	-2.69	88	50	71	8	429
Gastonia-Gaston	1.32	0.63	9.73	-5.58	86	53	71	9	400
Goldsboro	0.35	-0.42	14.23	-2.01	88	50	69	4	390
Greensboro	1.40	0.56	10.53	-3.63	86	53	69	9	358
Greenville	1.44	0.66	17.34	1.97	87	49	68	5	355
Hickory	2.24	1.38	11.68	-5.30	86	49	69	8	325
Jefferson	1.26	0.28	13.05	-3.54	77	30	59	7	112
Kinston	0.27	-0.55	16.78	0.98	88	45	67	5	325
Maxton	0.26	-0.34	9.71	-5.63	89	50	72	7	420
Mount Airy	1.98	1.03	14.52	-1.41	85	41	64	7	227
New Bern	0.34	-0.47	16.25	-0.45	88	45	68	4	381
North Wilkesboro	2.00	0.95	13.13	-4.77	85	45	67	9	267
Oxford	1.80	1.02	12.39	-2.77	83	47	67	7	276
Raleigh-Durham	0.76	0.05	13.89	-0.65	87	53	69	8	365
Reidsville	1.82	0.91	13.01	-3.18	84	47	66	6	282
Roanoke Rapids	1.78	0.99	14.46	-0.73	85	49	65	5	298
Robbinsville	0.45	-0.67	16.48	-9.25	82	42	67	9	263
Rockingham	0	-0.70	8.80	-6.77	88	55	72	9	408
Roxboro	1.85	1.08	12.05	-3.56	85	45	66	6	265
Southern Pines	0.38	-0.32	9.25	-6.97	88	55	72	9	394
Statesville	2.15	1.35	10.26	-5.23	86	40	66	5	247
Tarboro	1.29	0.56	14.30	-1.01	86	49	67	6	301
Vale	2.09	1.24	11.21	-5.36	87	41	67	6	282
Wallace	0.34	-0.39	19.33	3.60	85	47	68	2	324
Washington	0.59	-0.17	16.23	0.82	87	46	67	5	342
Waynesville	1.11	0.20	12.47	-6.03	84	42	66	11	192
Whiteville	0	-0.77	18.26	2.81	86	52	70	5	371
Williamston	2.90	2.14	18.40	2.99	86	47	67	5	310
Willimnton	0.02	-0.74	16.82	1.25	85	49	70	5	440
Wilson	1.90	1.13	15.78	0.30	86	49	69	6	356
Winston Salem	1.20	0.36	10.12	-4.04	85	56	69	9	343

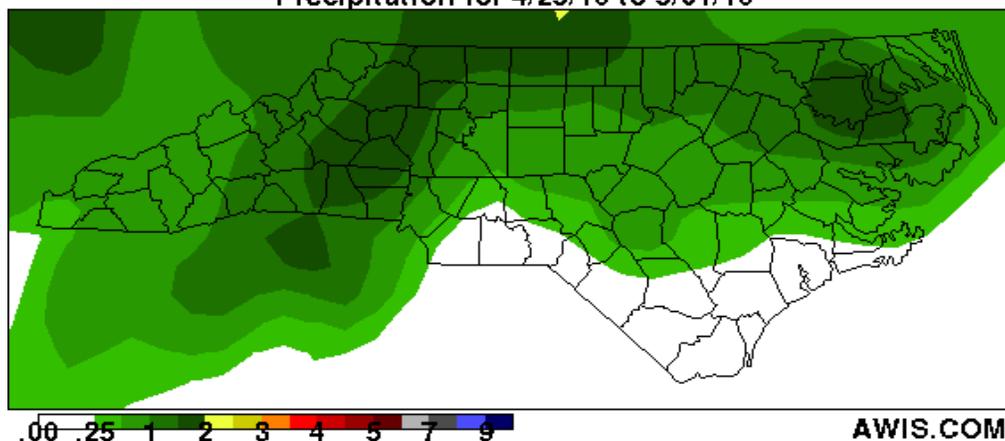
¹ Precipitation data considered preliminary *Data not available.

PRECIPITATION SUMMARY

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

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

Precipitation for 4/25/16 to 5/01/16



US DROUGHT MONITOR OF NORTH CAROLINA

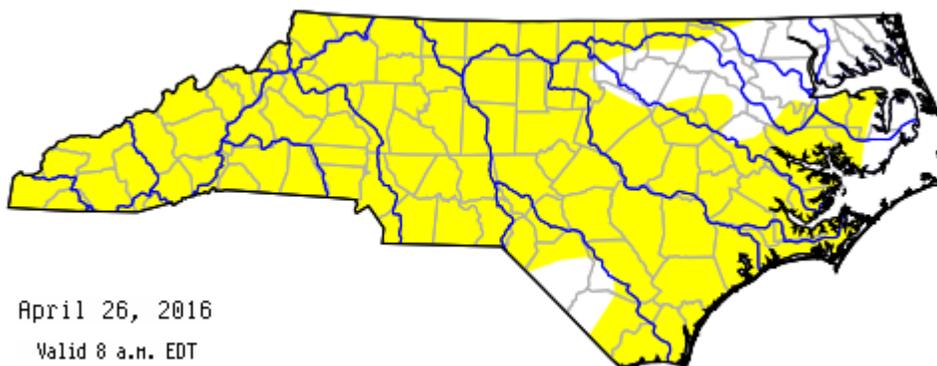
<http://www.ncdrought.org/>

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 26, 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)