

North Carolina Weather & Crops Report

Released May 9, 2016



USDA, NASS
North Carolina
Field Office

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CROP SUMMARY FOR THE WEEK ENDING MAY 8, 2016

DAYS SUITABLE FOR FIELD WORK

This Week	Last Week	Last Year	5-Year Avg.
2.6	5.3	6.0	5.2

SOIL MOISTURE PERCENT

	VS	ST	A	SS
Topsoil Moisture	1	7	64	28
Subsoil Moisture	1	7	75	17
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	88	84	84	90
Cotton: Upland	10	n/a	15	27
Soybeans	10	n/a	n/a	10
Tobacco: Flue Cured	49	42	63	68
PHENOLOGICAL:				
Corn % Emerged	66	55	62	74
Wheat % Headed	82	59	81	87
HARVESTED:				
Hay 1 st Cutting	14	n/a	18	17

CROP CONDITION PERCENT

	VP	P	F	G	EX
Barley	1	13	41	40	5
Corn	0	1	22	63	14
Oats	1	7	35	52	5
Pasture	2	15	38	40	5
Wheat	6	17	34	36	7

Light rain several days during the week helped to improve soil moisture but limited field activities. Corn planting and vegetable transplanting continues. Burley tobacco transplanting is just beginning in our area.

Stanley Holloway – Yancey County Extension

Strawberries started off great in Region 6, but heavy rains and disease pressure have been a challenge in the past week. Growers with few disease issues have dealt with conditions fairly well overall. A significant number are facing major losses with disease. Tobacco planting has slowed, but the crop is looking very good so far.

Mike Wilder – Agronomist Region 6

With this past week rain of over 5 inches in some parts of the county, it has stopped tobacco transplanting until equipment can get back into the fields. Strawberry picking has been in full force for about 3 weeks now and these excessive rains in a week caused some fruit rot and damage. Homeowners are busy planting gardens and mowing lawns. Livestock producers have plenty of pasture grazing for animals now. Soybeans are being planted now and small grains observations seem to be projecting low yields for some growers. No hail damage from crops this past week in the county.

Joey Knight – Caswell County Extension

We have received a lot of rain, some areas had large amounts of water covering fields, so we may see some loss. Some areas also received some hail and caused crops to be damaged.

Danelle Cutting – Rowan County Extension

Rains hindered tobacco transplanting somewhat, but some growers have finished while others are very close to finishing. Stands are very good to excellent, although some isolated hailstorms hurt the crop in places. Excessive rain and some hail have hurt the strawberry crop at an inopportune time, Mother's Day weekend, but there is still potential in the crop.

Don Nicholson – Agronomist Region 7

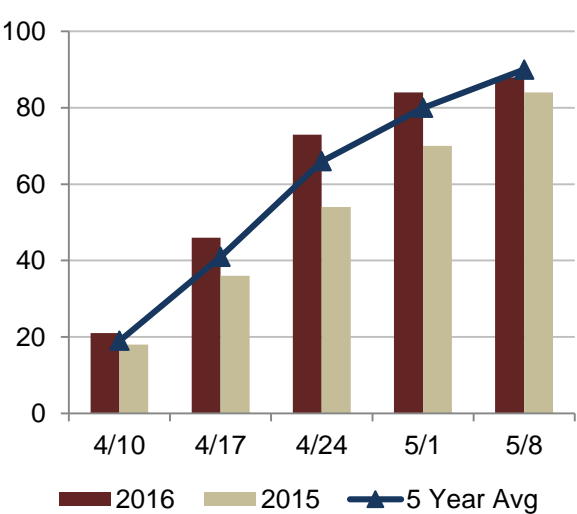
Greene County received significant rain over the last week (3.5-4.5 inches, some locations 6+) with some rain heavy at times. There were also isolated hail storms during the week that led to some damage to structures and crops. I know of 2 barns and a silo that were destroyed. Tobacco growers have told me they had 150 acres of tobacco plants that were set that will have to be set again due to hail damage. Tobacco plants in local greenhouses are becoming very tight now. Corn that was hit by hail should recover as it was still in early growth stage. The strawberry crop took a significant beating due to too much rain. We will see this week if the strawberries turn around. Overall, growers are still optimistic about good crop conditions despite the thunderstorms from last week.

Roy Thagard – Green County Extension

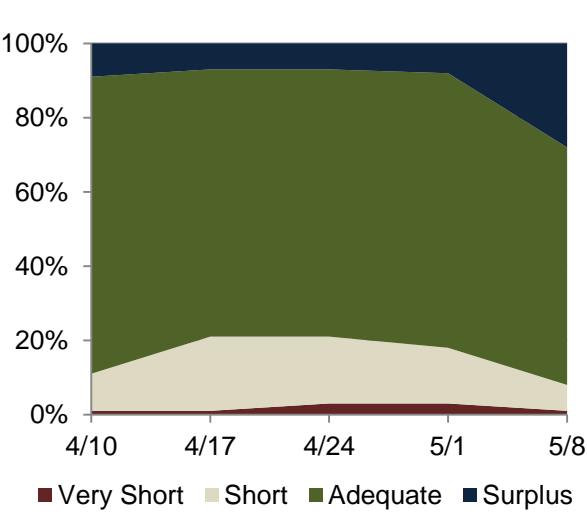
Rains passed across most of the county with some storms bringing heavy rain and dime sized hail in isolated areas. Not much widespread crop damage reported. Wet conditions delayed field work.

Mac Malloy – Robeson County Extension

CORN PERCENT PLANTED



TOPSOIL MOISTURE PERCENT



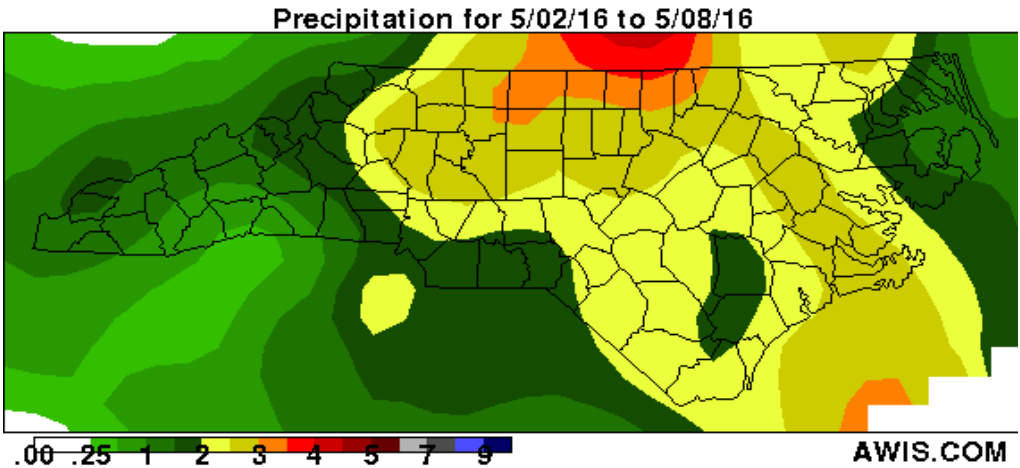
WEATHER SUMMARY FOR THE WEEK ENDING MAY 9, 2016									
Location	Precipitation (Inches) ¹				Temperature (Degrees F.)				
	This Week		Year to Date		This Week				
	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.	Departure from Normal	Degree Days (YTD)
Asheboro	2.68	1.77	13.78	-3.27	84	47	63	-2	435
Asheville	0.44	-0.49	13.78	-3.38	79	43	61	2	333
Burlington	2.14	1.26	11.37	-4.44	85	47	65	2	453
Charlotte	1.95	1.16	11.96	-3.94	83	46	66	-1	517
Clayton	3.48	2.68	17.07	1.03	84	48	63	-3	378
Clinton	3.22	2.45	16.56	0.37	84	48	65	-2	447
Dunn	1.84	1.02	14.71	-1.92	86	49	67	4	486
Elizabeth City	1.42	0.48	15.69	-0.84	84	49	64	-2	386
Fayetteville	1.71	1.01	14.24	-1.68	86	50	68	3	554
Gastonia-Gaston	1.40	0.64	11.13	-4.94	85	46	66	2	512
Goldsboro	2.46	1.63	16.69	-0.38	86	51	67	-2	511
Greensboro	4.45	3.56	14.98	-0.07	84	46	64	2	459
Greenville	3.46	2.62	20.80	4.59	85	51	67	2	475
Hickory	2.22	1.29	13.90	-4.01	82	46	64	1	424
Jefferson	1.33	0.26	14.38	-3.28	75	38	55	0	156
Kinston	3.47	2.60	20.05	3.38	86	49	65	-1	433
Maxton	2.16	1.53	11.87	-4.10	85	48	67	-1	539
Mount Airy	3.30	2.26	17.82	0.85	82	43	60	-1	297
New Bern	2.78	1.90	19.03	1.45	84	50	67	1	502
North Wilkesboro	3.77	2.72	16.90	-2.05	83	44	60	-1	342
Oxford	3.53	2.62	15.77	-0.30	84	49	63	1	368
Raleigh-Durham	2.08	1.27	15.97	0.62	87	49	65	2	475
Reidsville	3.31	2.40	16.32	-0.78	84	45	61	-2	366
Roanoke Rapids	2.74	1.87	17.20	1.14	85	52	65	2	402
Robbinsville	1.26	0.08	17.74	-9.17	80	42	59	-2	325
Rockingham	1.52	0.75	10.32	-6.02	83	47	66	2	523
Roxboro	2.74	1.92	14.79	-1.64	85	48	63	1	355
Southern Pines	1.89	1.15	11.14	-5.82	86	47	66	1	505
Statesville	3.85	2.99	14.11	-2.24	83	44	61	-3	328
Tarboro	2.40	1.60	16.70	0.59	84	51	64	1	399
Vale	2.23	1.26	13.74	-3.80	83	43	62	-3	368
Wallace	2.09	1.27	21.42	4.87	88	48	67	-3	440
Washington	2.32	1.47	18.55	2.29	85	51	66	2	452
Waynesville	0.99	0.03	13.08	-6.38	79	40	57	0	238
Whiteville	2.43	1.52	20.69	4.33	85	46	65	-3	478
Williamston	1.93	1.08	20.33	4.07	85	51	65	0	414
Willimngton	2.54	1.66	19.36	2.91	86	48	68	1	571
Wilson	2.35	1.47	17.85	1.49	85	50	67	2	467
Winston Salem	2.83	1.94	12.95	-2.10	84	45	63	0	437

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

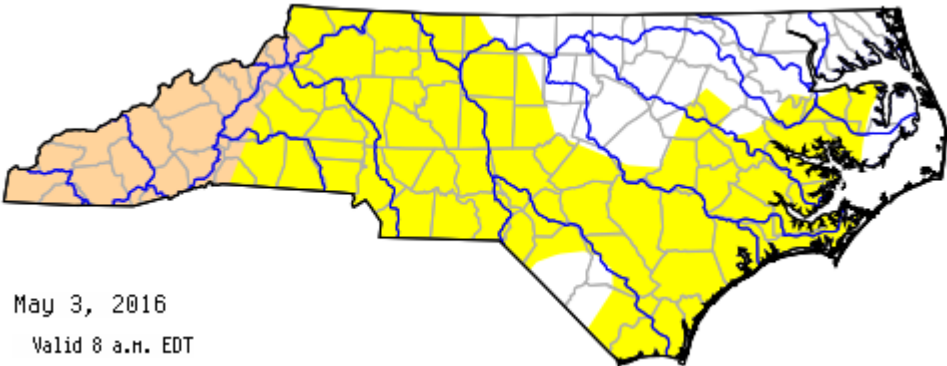
<http://www.ncdrought.org/>

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

May 3, 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)