

North Carolina Weather & Crops Report

Released May 16, 2016



CROP SUMMARY FOR THE WEEK ENDING MAY 15, 2016

DAYS SUITABLE FOR FIELD WORK

This Week	Last Week	Last Year	5-Year Avg.
4.9	2.6	6.0	4.9

SOIL MOISTURE PERCENT

	VS	ST	A	SS
Topsoil Moisture	1	9	74	16
Subsoil Moisture	1	7	77	15

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	94	88	92	95
Cotton: Upland	39	10	36	51
Peanuts	29	n/a	30	38
Sorghum	22	n/a	n/a	n/a
Soybeans	24	10	22	21
Tobacco: Flue Cured	78	49	80	82
Tobacco: Burley	20	n/a	22	45
PHENOLOGICAL:				
Corn % Emerged	82	66	79	85
Wheat % Headed	91	82	92	95
HARVESTED:				
Hay 1 st Cutting	31	14	38	33

CROP CONDITION PERCENT

	VP	P	F	G	EX
Barley	1	13	41	40	5
Corn	0	1	22	63	14
Oats	1	7	36	52	4
Pasture	2	13	40	40	5
Wheat	6	18	35	35	6
Peach	11	7	55	21	6
Apple	14	15	47	23	1
Tobacco: Flue Cured	0	0	25	64	11

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

Rain mid-week limited field activities. Precipitation amounts were variable across the county with most areas receiving between 1"-2" of rain. Good progress was made planting the corn crop and burley tobacco and vegetable crop planting/transplanting continues. A few hay producers are just beginning their first cutting.

Stanley Holloway – Yancey County Extension

The first cutting of hay is expected to be 50% less than average. Pastures are very slow regrowth even with some recent rains.

Eddy Labus – Watauga County Extension

Fields dried enough for farmers to resume transplanting tobacco, but more rain is expected. Corn planting is just about finished, and farmers have started planting some soybeans, though most of these will be planted after wheat harvest. Weeds in tobacco and wheat are becoming a problem, especially in organic fields. Hay harvest is moving slowly due to frequent rain showers. Pastures are in pretty good shape and are providing good forage for livestock.

Paul Westfall - Granville County Extension

We have lost almost 100% of our peaches so we will not have a crop this year.

Danelle Cutting – Rowan County Extension

We have had to replant some cotton and corn because of excessive wet soil conditions.

Craig Ellison – Northampton County Extension

Rain is delaying tobacco planting though producers are getting in the field wheat has headed and is getting rust and scab. Corn is looking good. Pastures are thin hay cutting tonnage may be down.

Gary Cross – Person County Extension

Most of the tobacco in Harnett has been transplanted with the remainder finishing up this week. A few isolated areas of tobacco had to be reset due to hail damage. Sweet potato transplanting started last week. Overall crops (excluding wheat) look really good at this point as a result of timely rains.

Brian Parrish – Harnett County Extension

We have great soil moisture conditions for planting this week. Unfortunately cooler night temperatures this week make cotton planting less than ideal. Seeing a lot of corn with sulfur deficiencies in the area due to low pH.

Roy Thagard – Green County Extension

Most of the county received rain this week providing improved topsoil moisture. Most corn is off to a really good start. Cotton, peanut, and soybean planting continues.

Mac Malloy – Robeson County Extension

Limited rainfall this week allowed for cotton planting to go in full force. Many farmers have now completed cotton planting due to cutting back on acreage this year. Corn stands look excellent except for a few areas on extremely sandy ridges.

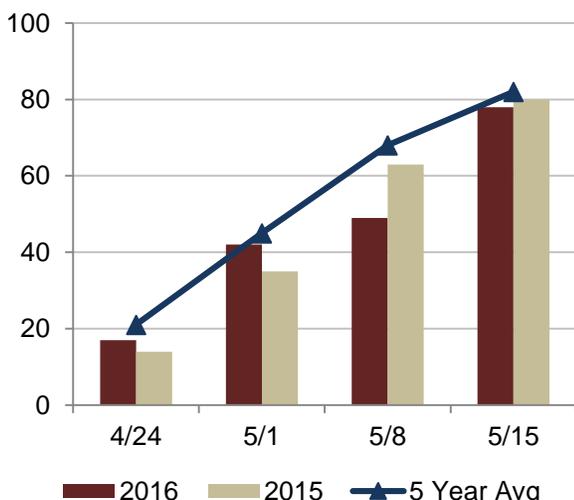
Howard Wallace – Hoke County Extension

Strawberry harvest has been good to excellent with cooler than normal temperatures through mid-May. Blueberry harvest is just beginning with growers indicating a good to excellent crop. Heavy showers/thunderstorms late last week dropped hard rains on some late planted corn. Standing water is affecting growth in some spots in some field.

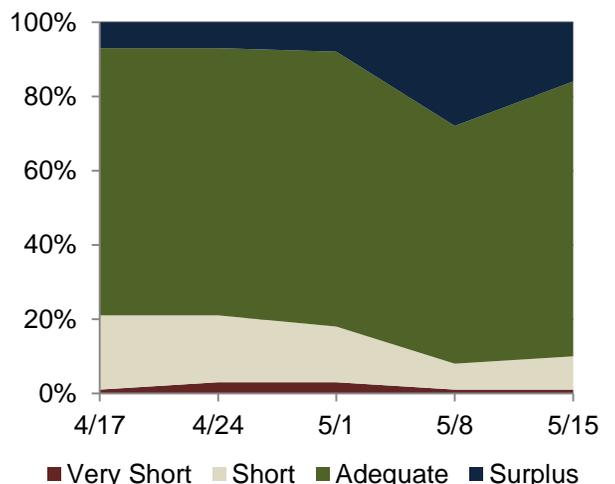
Overall field corn stands are good to excellent at this point.

Mark Seitz – Pender County Extension

FLUE CURED TOBACCO PERCENT PLANTED



TOPSOIL MOISTURE PERCENT



WEATHER SUMMARY FOR THE WEEK ENDING MAY 16, 2016

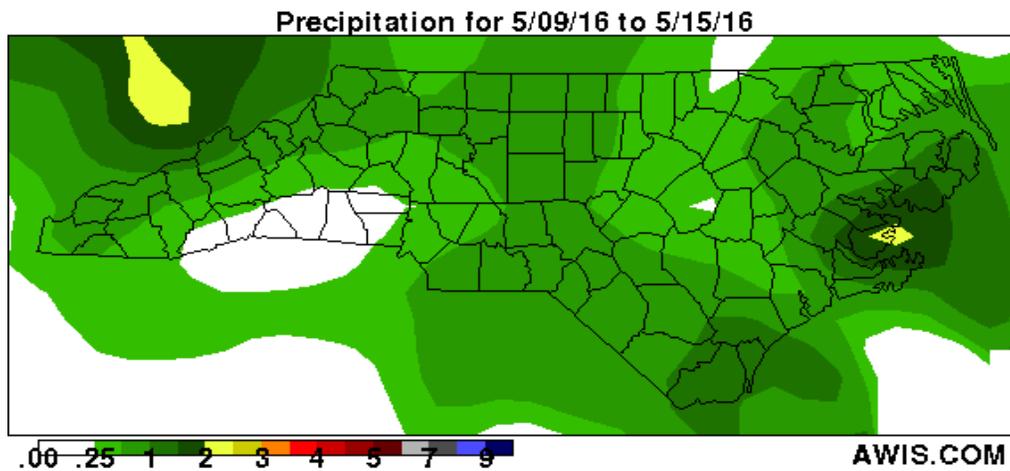
Location	Precipitation (Inches) ¹				Temperature (Degrees F.)				
	This Week		Year to Date		This Week				
	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.	Departure from Normal	Degree Days (YTD)
Asheboro	0.63	-0.31	14.18	-3.81	84	45	67	2	560
Asheville	0.18	-0.81	13.96	-4.19	81	41	65	5	443
Burlington	1.27	0.34	12.64	-4.10	84	47	70	4	591
Charlotte	0.18	-0.66	12.14	-4.60	88	44	71	4	668
Clayton	0.27	-0.57	17.34	0.46	83	48	70	4	517
Clinton	0.96	0.14	17.52	0.51	86	51	72	5	602
Dunn	0.01	-0.85	14.32	-3.17	85	48	70	5	615
Elizabeth City	0.53	-0.51	16.22	-1.35	83	52	69	4	521
Fayetteville	0.68	-0.02	14.92	-1.70	90	54	74	8	726
Gastonia-Gaston	0.09	-0.73	11.22	-5.67	87	47	71	5	662
Goldensboro	0.23	-0.61	16.92	-0.99	87	54	73	5	674
Greensboro	1.13	0.22	16.11	0.15	85	45	70	6	600
Greenville	0.69	-0.22	21.49	4.37	85	53	70	4	620
Hickory	0.17	-0.81	14.07	-4.82	86	45	69	5	560
Jefferson	0.85	-0.27	15.23	-3.55	78	35	58	2	215
Kinston	0.28	-0.63	20.33	2.75	88	52	72	6	589
Maxton	0.94	0.24	12.81	-3.86	89	51	74	6	706
Mount Airy	0.22	-0.84	18.04	0.01	83	44	65	3	405
New Bern	0.83	-0.11	19.86	1.34	88	55	73	5	663
North Wilkesboro	0.50	-0.55	17.27	-2.73	84	42	64	2	446
Oxford	0.18	-0.80	15.95	-1.10	84	46	69	5	499
Raleigh-Durham	0.68	-0.19	16.65	0.43	84	49	71	5	620
Reidsville	0.43	-0.53	16.75	-1.31	83	43	67	3	489
Roanoke Rapids	0.00	-0.91	17.20	0.23	82	51	69	5	540
Robbinsville	0.70	-0.49	18.44	-9.66	82	36	64	3	422
Rockingham	0.56	-0.28	10.88	-6.30	88	50	73	6	685
Roxboro	0.28	-0.56	15.07	-2.20	81	46	68	4	482
Southern Pines	0.57	-0.20	11.71	-6.02	86	45	71	5	656
Statesville	0.28	-0.63	14.39	-2.87	86	42	67	2	449
Tarboro	1.36	0.52	18.06	1.11	84	51	70	5	540
Vale	0.19	-0.86	13.93	-4.66	88	44	68	2	496
Wallace	0.62	-0.29	21.74	4.28	91	52	73	3	601
Washington	0.69	-0.23	19.24	2.06	85	52	71	5	600
Waynesville	0.36	-0.62	13.44	-7.00	83	42	65	7	334
Whiteville	0.25	-0.77	21.44	4.06	89	59	74	5	644
Williamston	0.54	-0.38	20.87	3.69	85	54	71	5	561
Willimnton	0.80	-0.17	20.16	2.74	91	56	75	6	747
Wilson	0.33	-0.61	18.36	1.06	84	51	70	4	611
Winston Salem	1.06	0.15	14.01	-1.95	84	45	69	5	571

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

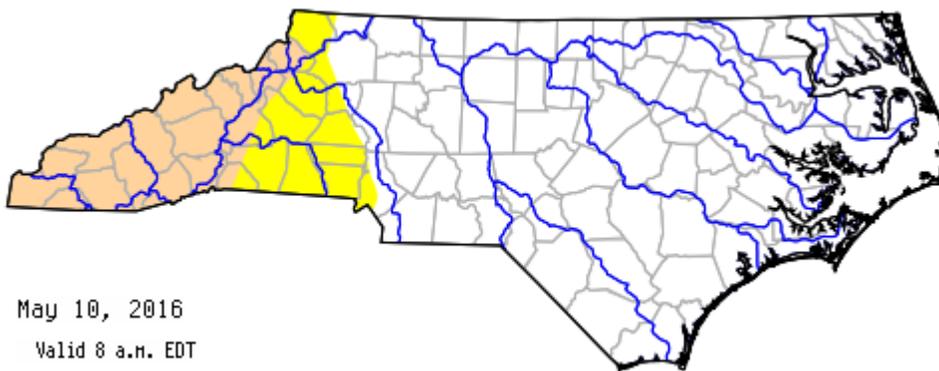
<http://www.ncdrought.org/>

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 10, 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)