

# North Carolina Weather & Crops Report

Released May 18, 2015



## CROP SUMMARY FOR THE WEEK ENDING MAY 17, 2015

### DAYS SUITABLE FOR FIELD WORK

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

### SOIL MOISTURE PERCENT

	VS	ST	A	SS
Topsoil Moisture	1	19	67	13
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.
<b>PLANTED:</b>				
Corn	93	88	95	97
Cotton	42	20	59	64
Peanuts	36	16	44	49
Soybeans	26	12	29	24
Tobacco: Flue Cured	84	71	81	87
Tobacco: Burley	27	10	34	60
<b>PHENOLOGICAL:</b>				
Corn % Emerged	84	68	81	89
Wheat % Headed	94	88	93	97
<b>HARVESTED:</b>				
Hay 1 <sup>st</sup> cutting	44	24	34	43

### CROP CONDITION PERCENT

	VP	P	F	G	EX
Apples	0	0	42	57	1
Barley	0	3	24	69	4
Corn	0	4	17	60	19
Hay	1	4	41	46	8
Oats	2	7	45	42	4
Pasture	1	8	38	48	5
Peaches	1	2	42	49	6
Tobacco: Flue Cured	0	1	23	68	8
Wheat	1	10	29	52	8

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

It has been dry in the western piedmont. Cotton and soybean planting are well underway and soon will be completed. Corn is looking good but it could use some rain. Hay made a short crop but the first cutting is completed.

**Daniel Overcash – Agronomist Region 11**

Planting continued in the region last week with better field conditions. The southern part of the region could use rain, while the northern part of the region is just now drying enough to plant and work. Tobacco transplanting should be done within the next week and soybean planting has been in full swing this past week. Cotton and corn should be complete, and sweet potato planting is about to get started. Strawberries will probably wind down in the south this week with high temps. Wheat is beginning to dry down as well.

**Colby Lambert – Agronomist Region 9**

Corn planting is finished and has emerged and looks to be in good shape. Soybean planting has progressed and some are emerged but sporadically due to cooler soil temperatures. Wheat crop is progressing and starting to grain fill. 1st hay cutting has started and is progressing reports are that it is less than last year. Pastures are thin and struggling many weed issues. Tobacco is progressing and transplanted fields seem to be in good shape though I have seen some transplant replacement work going on in fields.

**Gary Cross – Person County Extension**

Hay is being cut and baled on dry days. Tobacco is in the ground and looking good.

**Taylor Williams – Moore County Extension**

There are very few early peaches in the Sandhills this year. For most growers the earliest will be coming in mid to late June rather than the end of May, as is usual.

**Paige Burns – Richmond County Extension**

It has been over 3 weeks since most of the County has had rain. Stream flow has been very low all year and is very minimal at present. Dry soil conditions are forcing maturity of small grains. Pasture and hay growth has decreased to almost nothing. Surface soils are too dry for germination of soybeans and summer annual hay or grazing crops.

**Carl Pless - Cabarrus County Extension**

Parts of Region 3 barely received enough rain from Ana to impact field operations while in other areas growers were unable to reach the field until the end of the week. In some areas rainfall totals reached 6+ inches by noon on Monday. Cotton, soybeans, and peanuts continued to be planted last week. Sweet potato transplanting increased slightly as tobacco transplanting continues to wind down as growers struggle to finish in the wettest fields.

**Chris Jernigan – Agronomist Region 3**

Weather conditions have been excellent for field operations and great progress has been made in planting all crops.

**Richard Rhodes – Bertie County Extension**

Rainfall from tropical system varied from 2-9" as reported by growers.

**Mike Carroll – Craven County Extension**

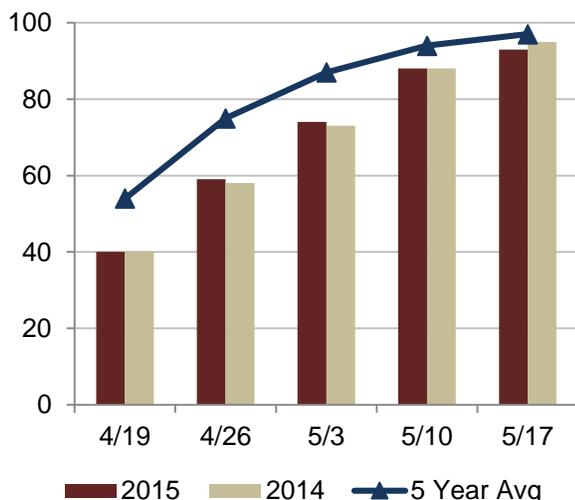
Weather last week allowed for much progress in planting cotton.

**Cathy Herring – Central Crops Research Station**

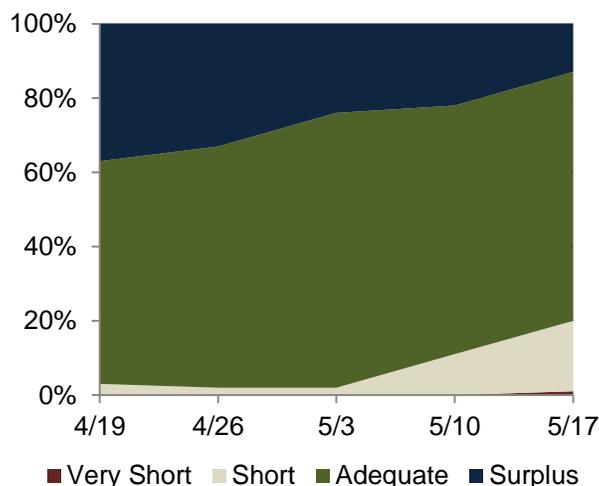
Some full season soybeans are being planted as conditions continue to dry out. Corn is being side-dressed. Wheat is progressing and most if not all tobacco has been set.

**Daniel Simpson – Pamlico County Extension**

### CORN PERCENT PLANTED



### TOPSOIL MOISTURE PERCENT



**WEATHER SUMMARY FOR THE WEEK ENDING MAY 17, 2015**

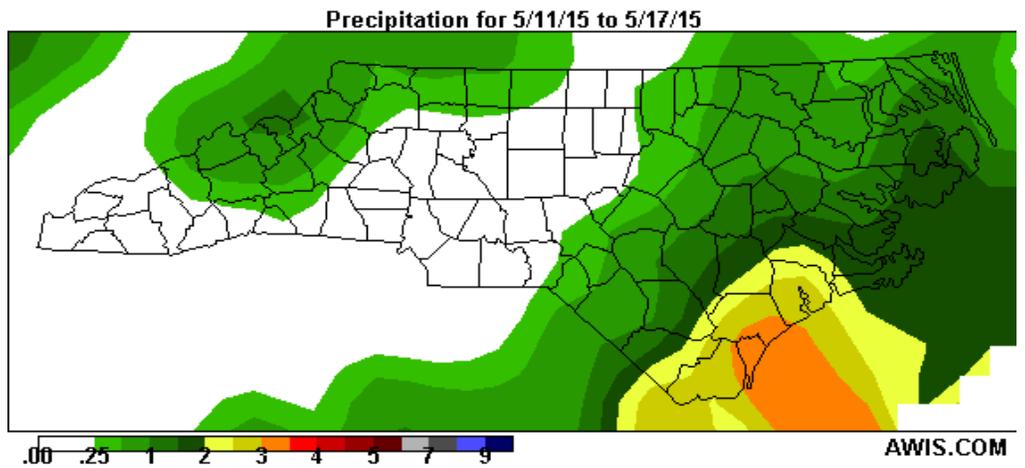
Location	Precipitation (Inches) <sup>1</sup>				Temperature (Degrees F.)				
	This Week		Year To Date		This Week				
	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.	Departure from Normal	Degree Days (YTD) *
Asheboro	0.00	-0.95	15.25	-2.88	87	53	71	6	609
Asheville	0.15	-0.85	13.05	-5.25	86	47	69	9	552
Burlington	0.05	-0.89	12.38	-4.50	88	51	71	6	665
Charlotte	0.00	-0.84	14.15	-2.71	90	58	73	5	714
Clayton	0.44	-0.40	19.65	2.65	88	51	69	3	581
Clinton	2.17	1.34	19.67	2.54	88	54	70	3	668
Dunn	0.50	-0.37	21.63	4.01	89	55	72	6	708
Elizabeth City	1.17	0.12	15.72	-2.00	87	50	70	4	621
Fayetteville	0.40	-0.31	14.20	-2.53	93	56	73	6	787
Gastonia-Gaston	0.03	-0.80	12.56	-4.45	89	57	72	6	707
Goldsboro	2.12	1.28	22.24	4.21	91	53	71	2	741
Greensboro	0.03	-0.88	11.07	-5.02	87	54	71	6	646
Greenville	0.76	-0.15	20.98	3.73	89	50	71	4	695
Hickory	0.00	-0.99	11.90	-7.14	88	53	72	7	628
Jefferson	0.43	-0.69	14.31	-4.63	82	37	62	6	254
Kinston	1.97	1.06	19.95	2.24	91	50	70	4	645
Maxton	0.17	-0.54	14.10	-2.68	92	55	72	4	773
Mount Airy	0.31	-0.76	13.14	-5.05	87	44	67	5	445
New Bern	1.74	0.79	17.64	-1.02	90	52	71	4	747
North Wilkesboro	0.02	-1.03	12.25	-7.90	88	50	69	7	510
Oxford	0.47	-0.51	14.46	-2.73	86	49	69	5	563
Raeford	0.71	0.00	18.01	1.23	90	57	72	3	708
Raleigh-Durham	0.34	-0.54	15.75	-0.60	87	55	72	6	693
Reidsville	0.29	-0.68	11.47	-6.73	87	51	69	5	519
Roanoke Rapids	1.14	0.23	16.04	-1.06	87	49	70	6	584
Robbinsville	0.05	-1.14	21.93	-6.34	86	52	69	7	527
Roxboro	0.38	-0.46	12.73	-4.66	86	49	68	5	538
Statesville	0.00	-0.92	13.14	-4.26	88	52	69	4	489
Tarboro	1.04	0.20	16.40	-0.67	88	51	70	5	605
Vale	0.00	-1.05	13.82	-4.92	90	52	71	5	543
Wallace	1.99	1.07	20.48	2.88	91	54	72	3	687
Washington	1.06	0.13	19.85	2.53	89	49	70	4	625
Waynesville	0.11	-0.88	18.32	-2.27	83	41	66	7	425
Whiteville	0.91	-0.12	14.99	-2.54	89	55	71	2	713
Williamston	0.60	-0.33	18.66	1.34	88	51	70	4	641
Willington	2.74	1.75	19.06	1.49	86	55	72	2	768
Wilson	0.33	-0.62	21.40	3.96	88	51	71	5	697
Winston Salem	0.03	-0.88	10.41	-5.68	88	54	71	7	630

<sup>1</sup> 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.



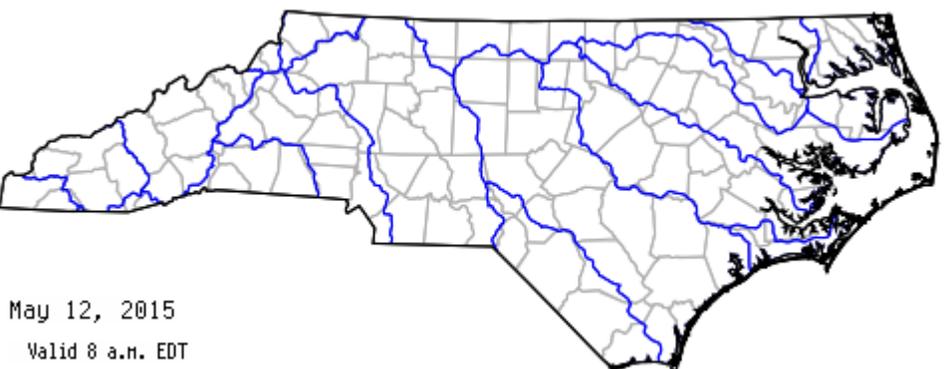
**US DROUGHT MONITOR OF NORTH CAROLINA**

<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



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)