

North Carolina Weather & Crops Report

Released June 1, 2015



CROP SUMMARY FOR THE WEEK ENDING MAY 31, 2015

DAYS SUITABLE FOR FIELD WORK

This Week	Last Week	Last Year	5-Year Avg.
6.6	6.4	6.3	5.4

SOIL MOISTURE PERCENT

	VS	ST	A	SS
Topsoil Moisture	6	30	60	4
Subsoil Moisture	2	23	71	4

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

CROP PROGRESS PERCENT – WITH COMPARISONS

	This Week	Last Week	Last Year	5 Yr. Avg.
PLANTED:				
Cotton	83	68	95	92
Peanuts	81	62	90	91
Soybeans	55	47	55	49
Sweet Potatoes	25	15	33	34
Tobacco: Flue Cured	96	93	97	98
Tobacco: Burley	60	45	67	77
PHENOLOGICAL:				
Corn % Emerged	93	90	94	98
Soybean % Emerged	33	20	42	34
HARVESTED:				
Hay 1 st cutting	73	63	76	74

CROP CONDITION PERCENT

	VP	P	F	G	EX
Apples	0	2	38	57	3
Barley	0	3	24	69	4
Corn	1	5	24	55	15
Cotton	0	1	19	70	10
Hay	0	5	46	42	7
Oats	2	7	45	42	4
Pasture	3	18	36	40	3
Peaches	4	2	39	49	6
Peanuts	0	0	15	80	5
Soybeans	0	2	19	71	8
Tobacco: Flue Cured	0	0	21	68	11
Tobacco: Burley	0	0	42	55	3
Wheat	2	10	32	47	9

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

The county finally received some much needed rain. The rain showers were spotty, but none the less a very welcome site. Corn and tobacco is in need of rain.

Julia Houck Ashe – Alleghany County FSA

Dry conditions still persist in the western piedmont. Cotton and soybean planting has finished, but emergence of seeds have been delay because of the lack of rain. It the dry weather continues much longer significant agronomic impacts are going to be seen on crops.

Daniel Overcash – Agronomist Region 11

Fields are now starting to get dry with little or no rainfall lately. There have been a few pop-up storms, but no general rainfall. Tobacco continues to grow wee, but soybean growth is slowing down due to dry conditions and higher temperatures. Corn is progressing well, though. Hay harvest has continued, with fair yields and good quality. Pastures are still in good shape, though cool-season grasses are maturing and will go dormant soon.

Paul Westfall – Granville County Extension

Dry conditions are beginning to effect many areas of the region and soybean planting has stopped in several areas due to lack of rain. Small grains are drying down fast with the weather, but rain is need for corn especially. Early planted tobacco should fair ok this week, but rain would be helpful. Late planted tobacco will have to be irrigated this week, without rain. Some areas of Moore and Lee counties had storms last week that dumped a good amount of rain, but was very isolated.

Colby Lambert – Agronomist Region 9

Conditions continue very dry with only spotty showers.

Carl Pless – Cabarrus County Extension

Although we did receive some rain last week, conditions remain very dry. There have been some reports of residual herbicides not activating due to no rainfall. Hay cutting continues, with most producers wrapping up their first cutting. Wheat harvest is getting ready to start.

Stephen Bishop – Cleveland NRCS

Soils have dried across the county and some corn field have plants that roll during midday. Tobacco growth generally good in most areas. Peanut growers busy spraying for escaped weeds. Peanuts and cotton being treated for trips as their numbers increase in these two crops.

Richard Rhodes – Bertie County Extension

Dry weather has stopped soybean planting.

Cathy Herring – Central Crops Research Station

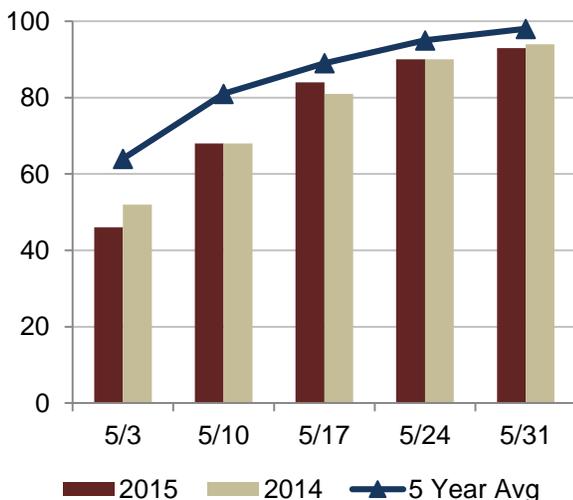
Major field activities for week were soybean planting, cotton planting and tobacco layby fertilization. Tobacco transplanting is complete. Sweet potato transplanting is in progress.

Brian Parrish – Harnett County Extension

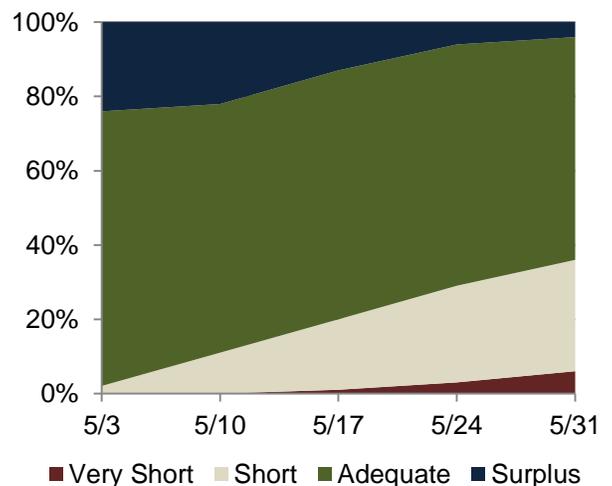
Wheat is drying out quickly and harvest could begin as early as June 5. Surface moisture is drying out quickly. Rain needed this week to bring full season beans along. Mid-May planted corn beginning to show moisture stress. Early corn looks excellent.

Mark Seitz – Pender County Extension

CORN PERCENT EMERGED



TOPSOIL MOISTURE PERCENT



WEATHER SUMMARY FOR THE WEEK ENDING MAY 31, 2015

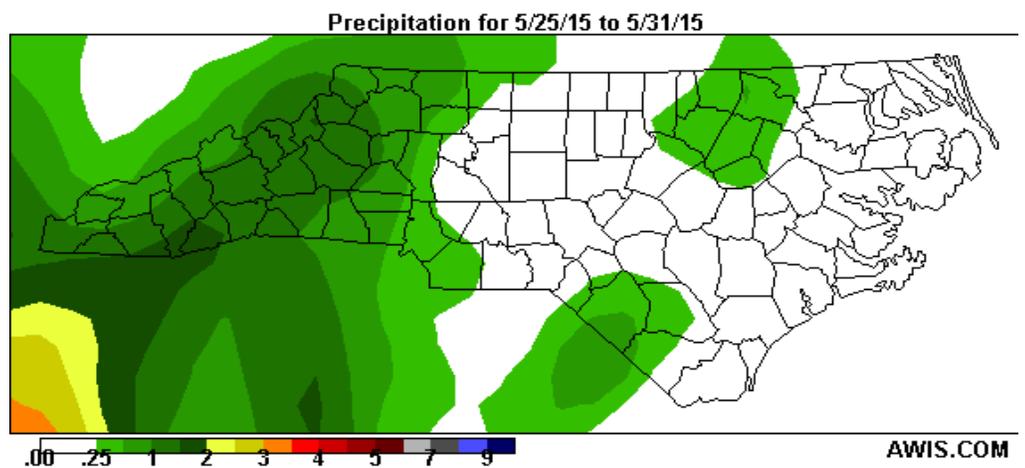
Location	Precipitation (Inches) ¹				Temperature (Degrees F.)				
	This Week		Year To Date		This Week				
	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.	Departure from Normal	Degree Days (YTD) *
Asheboro	0.14	-0.84	15.56	-4.53	87	58	74	6	910
Asheville	1.15	0.10	14.25	-6.15	80	57	70	5	817
Burlington	0.05	-0.93	12.86	-5.98	88	55	74	4	972
Charlotte	0.32	-0.52	14.47	-4.08	88	59	76	4	1058
Clayton	0.00	-0.84	19.91	1.20	86	55	74	3	895
Clinton	0.04	-0.87	20.12	1.22	88	55	74	3	1004
Dunn	0.12	-0.80	22.57	3.12	88	54	75	6	1042
Elizabeth City	0.00	-1.01	17.96	-1.82	84	59	73	4	933
Fayetteville	0.03	-0.79	15.26	-3.06	89	57	76	5	1142
Gastonia-Gaston	0.59	-0.31	13.17	-5.58	88	56	74	4	1039
Goldsboro	0.00	-0.89	22.34	2.52	88	58	76	3	1093
Greensboro	0.06	-0.81	12.55	-5.32	86	59	75	6	963
Greenville	0.32	-0.66	22.22	3.03	90	58	76	6	1037
Hickory	1.37	0.28	13.42	-7.76	88	58	74	5	943
Jefferson	0.22	-0.90	15.60	-5.58	85	44	66	5	440
Kinston	0.00	-0.98	20.14	0.48	89	55	74	4	974
Maxton	0.01	-0.90	14.56	-3.93	90	55	75	3	1117
Mount Airy	1.89	0.85	15.15	-5.15	87	47	70	4	717
New Bern	0.00	-1.01	17.79	-2.86	86	57	74	3	1081
North Wilkesboro	0.55	-0.50	12.88	-9.40	87	47	72	5	791
Oxford	0.09	-0.83	15.36	-3.73	87	55	74	6	872
Raeford	0.38	-0.53	18.96	0.47	89	56	75	3	1046
Raleigh-Durham	0.45	-0.40	17.82	-0.29	89	57	76	7	1032
Reidsville	0.50	-0.41	13.05	-7.01	86	56	73	5	807
Roanoke Rapids	0.84	-0.06	17.30	-1.61	90	58	75	7	914
Robbinsville	0.40	-0.86	22.73	-8.05	81	50	68	3	753
Roxboro	0.23	-0.61	13.94	-5.13	87	55	73	6	833
Statesville	0.15	-0.87	13.33	-6.07	89	53	71	2	765
Tarboro	0.00	-0.87	17.40	-1.42	88	59	75	6	945
Vale	0.58	-0.47	14.40	-6.48	88	48	72	3	841
Wallace	0.24	-0.79	21.10	1.49	87	55	71	-2	994
Washington	0.08	-0.90	20.59	1.31	87	56	74	5	954
Waynesville	2.72	1.69	21.12	-1.55	83	51	69	7	666
Whiteville	0.15	-0.97	15.73	-4.02	86	54	72	-1	1034
Williamston	0.11	-0.87	19.53	0.25	88	51	74	4	961
Willington	0.00	-1.12	20.41	0.67	83	59	73	0	1109
Wilson	1.11	0.20	23.13	3.80	88	59	76	5	1035
Winston Salem	0.34	-0.53	11.31	-6.56	87	62	75	6	949

¹Precipitation 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

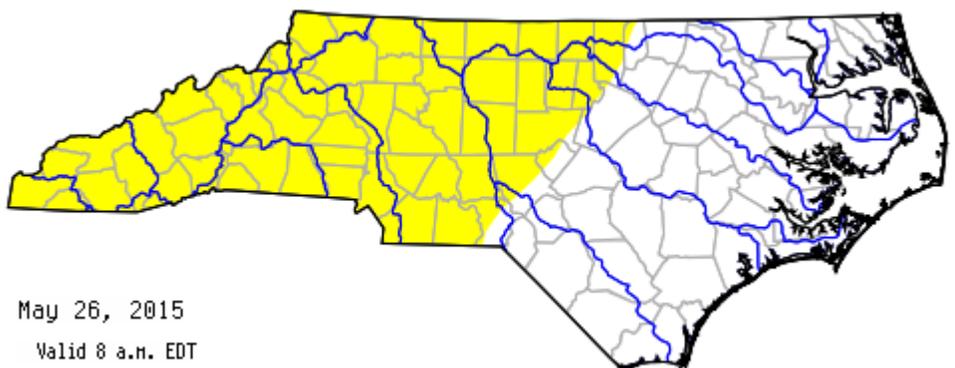
<http://www.ncdrought.org/>

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 26, 2015
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)