

North Carolina Weather & Crops Report

Released June 29, 2015



CROP SUMMARY FOR THE WEEK ENDING JUNE 28, 2015

DAYS SUITABLE FOR FIELD WORK

This Week	Last Week	Last Year	5-Year Avg.
5.9	6.3	5.8	5.7

SOIL MOISTURE PERCENT

	VS	ST	A	SS
Topsoil Moisture	6	29	58	7
Subsoil Moisture	4	27	62	7

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

CROP PROGRESS PERCENT – WITH COMPARISONS

	This Week	Last Week	Last Year	5 Yr. Avg.
PLANTED:				
Soybeans	91	81	88	87
Sweet Potatoes	87	74	83	86
Tobacco: Burley	92	86	100	99
PHENOLOGICAL:				
Corn Silking	59	31	64	72
Cotton Squaring	58	31	40	50
Peanut Pegging	22	n/a	39	29
Soybean % Emerged	78	67	83	79
HARVESTED:				
Barley	90	73	n/a	n/a
Hay 1 st cutting	98	93	97	98
Hay 2 nd cutting	18	n/a	36	25
Peaches	15	n/a	23	20
Oats	90	73	n/a	n/a
Wheat	91	65	83	87

CROP CONDITION PERCENT

	VP	P	F	G	EX
Apples	0	2	38	57	3
Corn	3	14	31	39	13
Cotton	1	4	28	57	10
Hay	1	10	45	39	5
Pasture	7	27	35	29	2
Peaches	4	3	42	45	6
Peanuts	0	1	21	72	6
Soybeans	1	8	29	52	10
Sweet Potatoes	1	2	49	46	2
Tobacco: Flue Cured	1	4	27	60	8
Tobacco: Burley	0	0	44	53	3

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

Much needed rain over the weekend will benefit the tobacco crop greatly. Some storms produced significant wind damage to tobacco and corn and caused significant hail losses in isolated areas. Some areas received 5+ inches of rain and newly emerged soybean fields are under water along with drowned fields of tobacco. Fortunately, these issues are not widespread, but have impacted individual growers in a big way. The rain is too little too late for the corn in some of the most drought stricken areas.

Georgia Love – Agronomist Region 5

A rain event Wed night helped tremendously, or otherwise the crop would have been even worse. The dry environment and the heat has been detrimental to all crops.

Michael Shaw – Columbus County Extension

Some showers have kept most crops progressing well. Most wheat appears to be harvested. Soybeans are coming on strong, and most corn is silking. Potatoes are being harvested.

Daniel Simpson – Pamlico County Extension

Recent rains has crops looking good, especially the corn and soybean. Irish potato and cabbage harvest is well underway with both crops looking good. Wheat harvest is complete and farmers are trying to get their last double cropped soybeans planted.

Al Wood – Pasquotank County Extension

Severe storms in the area on 6/26/15. At this time do not know what crop damage may have resulted from that weather event.

Paige Burns – Richmond County Extension

17 days of heat and no rain taking its toll. Only a few areas received enough rain on Sat. to get topsoil moisture adequate and only for a short time. Corn that was later planted still has a chance if rain received in a week but earlier planted corn very likely a crop failure. Some years drought corn is salvaged for silage but this year very little top growth is present and silage yields will be extremely low.

Steve Gibson – Catawba County Extension

Winter wheat harvest should finish in the next week or so.

Tobacco is looking very good except for the later planted that is drought stressed. Corn overall looks good but has had a tremendous amount of heat stress. Soybeans are starting to close rows but are under stress due to the heat. Some producers are plating double crop soybeans in some areas due to having moisture.

Gary Cross – Person County Extension

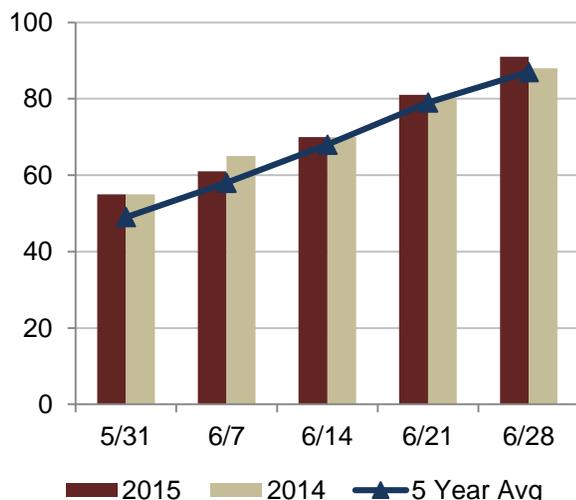
Hot and dry weather continues for many parts of the western piedmont. Some producers have seen less than one inch of rain since the end of April. Corn in some places is 4-5 foot tall and silking. Cool season pastures have gone dormant and many producers will soon have to start feeding hay.

Daniel Overcash – Agronomist Region 11

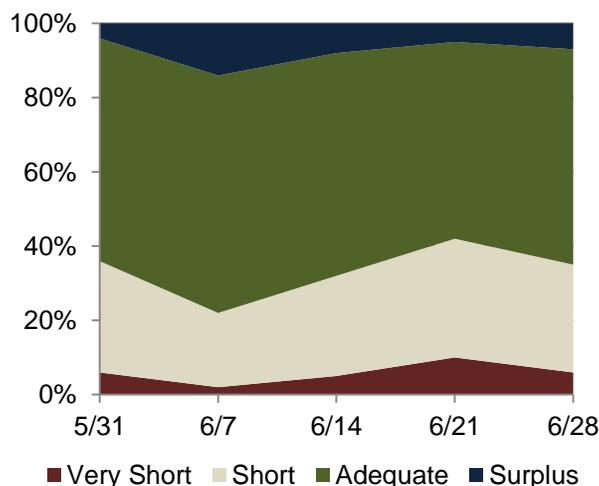
Some scattered rain was received on Friday with some areas receiving hail and strong winds. Crops are still in need of rain.

Julia Houck – Ashe-Alleghany County FSA

SOYBEANS PERCENT PLANTED



TOPSOIL MOISTURE PERCENT



WEATHER SUMMARY FOR THE WEEK ENDING JUNE 28, 2015

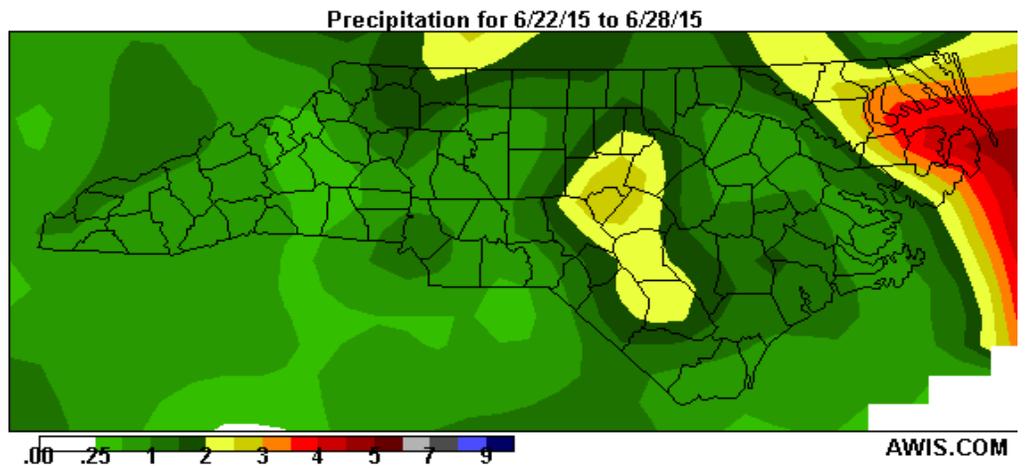
Location	Precipitation (Inches) ¹				Temperature (Degrees F.)				
	This Week		Year To Date		This Week				
	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.	Departure from Normal	Degree Days (YTD) *
Asheboro	1.67	0.76	18.98	-4.78	95	61	80	5	1705
Asheville	3.16	2.18	20.65	-3.86	91	60	76	6	1491
Burlington	0.78	-0.20	16.56	-6.11	98	65	82	6	1791
Charlotte	1.76	0.96	17.37	-4.36	100	65	84	7	1914
Clayton	1.32	0.43	24.13	2.03	95	68	81	4	1682
Clinton	1.53	0.37	27.81	4.77	96	71	83	6	1831
Dunn	2.09	0.97	27.34	3.79	97	67	83	7	1896
Elizabeth City	2.24	1.36	22.83	-0.40	94	69	81	5	1751
Fayetteville	1.42	0.37	24.25	2.07	98	69	85	7	2031
Gastonia-Gaston	1.08	0.24	14.99	-7.20	100	64	83	7	1876
Goldsboro	1.14	0.14	25.87	2.38	98	72	85	7	1982
Greensboro	0.69	-0.17	14.92	-6.22	97	63	83	8	1776
Greenville	0.59	-0.46	25.47	2.21	98	66	84	7	1906
Hickory	0.41	-0.67	17.38	-8.24	97	61	82	7	1722
Jefferson	1.28	0.30	19.35	-5.94	89	56	73	7	992
Kinston	3.16	2.00	27.25	3.30	99	70	85	8	1836
Maxton	0.48	-0.78	22.83	-0.26	97	70	83	6	1980
Mount Airy	3.47	2.54	22.53	-1.51	93	60	78	6	1419
New Bern	1.27	0.06	25.57	0.48	95	73	85	8	1959
North Wilkesboro	1.98	0.97	16.91	-9.53	95	58	79	6	1516
Oxford	0.82	0.03	20.98	-1.21	96	66	80	6	1639
Raeford	1.70	0.44	24.65	1.56	98	71	84	6	1908
Raleigh-Durham	2.56	1.73	24.24	2.96	98	69	83	7	1872
Reidsville	1.46	0.50	19.71	-4.02	94	63	80	5	1546
Roanoke Rapids	2.27	1.39	21.98	-0.33	98	71	83	7	1736
Robbinsville	0.73	-0.52	28.12	-7.86	90	55	75	4	1385
Roxboro	1.24	0.32	22.07	-0.41	94	64	79	5	1559
Statesville	1.66	0.61	18.32	-5.28	96	61	80	5	1496
Tarboro	0.18	-0.73	19.82	-2.47	97	70	83	7	1771
Vale	0.07	-0.84	19.10	-5.50	98	64	80	5	1591
Wallace	1.38	0.05	27.90	3.56	98	70	84	6	1840
Washington	2.04	0.96	27.49	4.07	96	72	83	7	1802
Waynesville	0.73	-0.16	25.14	-1.32	93	58	74	6	1161
Whiteville	0.95	-0.18	18.86	-5.24	97	69	83	5	1865
Williamston	1.25	0.17	24.17	0.75	96	70	83	7	1795
Willington	0.74	-0.65	27.43	2.75	96	74	85	7	2002
Wilson	1.48	0.53	27.10	4.25	97	71	83	6	1870
Winston Salem	0.70	-0.16	13.97	-7.17	95	64	83	7	1756

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

June 23, 2015

Valid 8 a.m. EDT

