

North Carolina Weather & Crops Report

Released July 27, 2015



CROP SUMMARY FOR THE WEEK ENDING JULY 26, 2015

DAYS SUITABLE FOR FIELD WORK

This Week	Last Week	Last Year	5-Year Avg.
5.9	6.0	5.1	5.5

SOIL MOISTURE PERCENT

	VS	ST	A	SS
Topsoil Moisture	9	29	56	6
Subsoil Moisture	8	31	56	5

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

CROP PROGRESS PERCENT – WITH COMPARISONS

	This Week	Last Week	Last Year	5 Yr. Avg.
PHENOLOGICAL:				
Corn Silking	95	93	95	98
Corn Dough	73	54	71	79
Corn Dented	37	12	40	40
Cotton Squaring	94	90	94	93
Cotton Setting Bolls	62	43	77	68
Peanut Pegging	80	70	93	91
Soybean Blooming	47	37	54	42
Soybean Setting Pods	22	15	28	17
HARVESTED:				
Hay 2 nd cutting	48	41	71	63
Peaches	55	42	64	59
Tobacco Flue Cured	10	N/A	18	14

CROP CONDITION PERCENT

	VP	P	F	G	EX
Apples	0	2	38	57	3
Corn	9	15	29	36	11
Cotton	0	5	21	59	15
Hay	8	14	38	34	6
Pasture	14	23	33	27	3
Peanuts	0	1	20	64	15
Soybeans	4	9	29	48	10
Sweet Potatoes	0	2	44	47	7
Tobacco: Flue Cured	1	7	29	54	9
Tobacco: Burley	0	1	43	53	3

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

Parts of county are dry while other parts receive adequate moisture

Micah Orfield – Ashe/Alleghany County Extension

Tobacco growers have been irrigating the crop. Tobacco growers have already harvested at least once and overall the crop looks fairly good. With the lack of rainfall, some of the other crops like, soybeans, are in great need for rainfall and moisture. Early sweet corn growers are finishing up harvesting. Pasture are turning brown and need some rainfall. Vegetable growers are continuously harvesting and selling at nearby Farmers Markets.

Joey Knight – Caswell County Extension

Most tobacco has been topped, beans are setting pods. Not much rain.

John Ivey – Guilford County Extension

Spotty brief showers fell on some areas of the County. Many farms have received very little rain during the past few months. Livestock farmers are feeding hay and looking for forage supplies. Stream flow is extremely low.

Carl Pless – Cabarrus County Extension

The upper part of Cleveland County had some relief with a few heavy rains in the past week. The southern part of the county is still suffering, with little to no rain in the last three weeks.

Stephen Bishop – Cleveland NRCS

Hot temperatures and limited rainfall has resulted in much of the cotton in the county cutting-out. These conditions may also be affecting the quality and weight of the first pullings of tobacco. Cotton growers are scouting and spraying for stink bugs as needed.

Richard Rhodes – Bertie County Extension

Crops looking fairly good with potential for corn diseases. Need rain in areas

Tommy R Grandy – Currituck County Extension

Rain last week were very good for all crops. It was a very timely rain for the cotton crop.

Cathy Herring – Central Crops Research Station

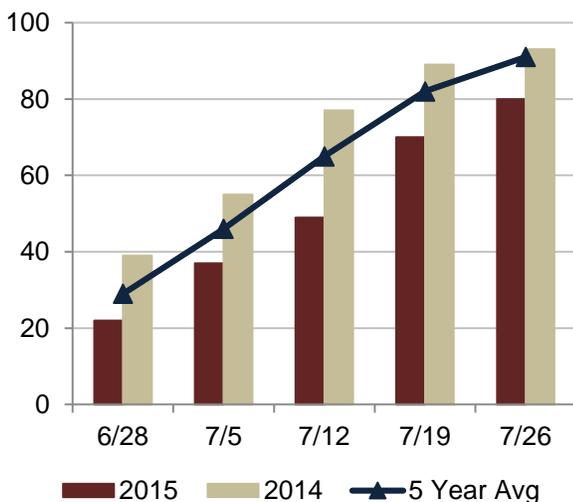
Heat stress a major factor last 2 weeks, soil moisture variable across region

Tim Hall – Agronomist Region 4

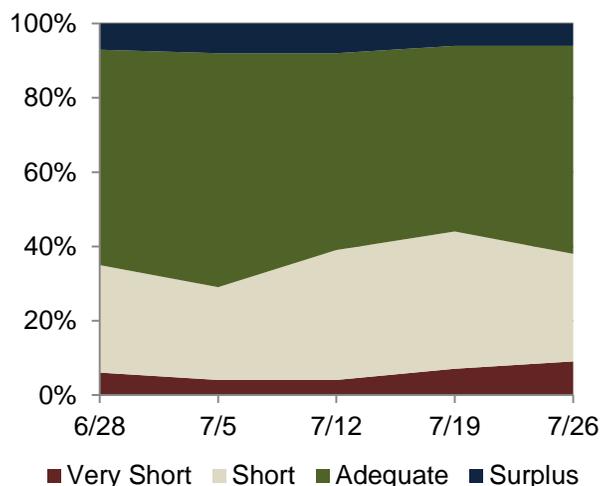
Severe thunderstorms in central, southern Pender County dropped 4" to 6" of rain in 3 to 4 hours last Thursday. While the intensity was high, the rainfall was desperately needed. Northern Pender received 1" to 2" of rain in places. Soybeans look much better across the county. Rain should help late planted corn finish pollinating and finishing and keep early planted corn filling kernels.

Mark Seitz – Pender County Extension

PEANUTS PEGGING PERCENT



TOPSOIL MOISTURE PERCENT



WEATHER SUMMARY FOR THE WEEK ENDING JULY 26, 2015

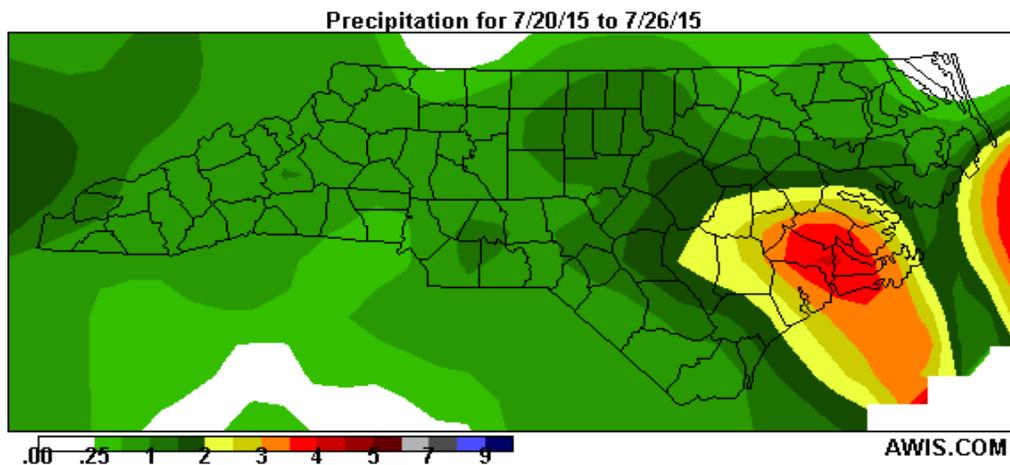
Location	Precipitation (Inches) ¹				High	Temperature (Degrees F.) This Week			
	This Week		Year To Date			64	78	-1	2489
	Total	Departure from Normal	Total	Departure from Normal					
Asheboro	0.33	-0.62	23.34	-4.10	91	67	77	4	2188
Asheville	0.58	-0.27	23.32	-4.68	90	63	80	1	2609
Burlington	2.65	1.67	22.15	-4.55	95	68	83	4	2806
Charlotte	0.21	-0.67	18.35	-6.81	98	63	79	-2	2466
Clayton	2.24	1.12	31.98	5.62	93	65	81	2	2693
Clinton	3.30	1.90	32.49	4.01	95	64	81	2	2752
Dunn	0.90	-0.38	31.59	2.94	96	60	79	-1	2576
Elizabeth City	0.13	-1.02	28.23	0.57	93	65	83	3	2942
Fayetteville	2.66	1.47	27.78	0.92	98	68	83	4	2748
Gastonia-Gaston	0.03	-0.77	15.39	-9.97	99	64	81	-2	2866
Goldsboro	2.61	1.35	30.20	1.92	97	68	80	3	2607
Greensboro	0.27	-0.74	17.62	-7.54	94	63	79	-2	2769
Greenville	0.81	-0.39	32.13	4.26	95	69	81	4	2541
Hickory	0.29	-0.62	18.34	-11.14	95	59	72	2	1532
Jefferson	1.00	0.02	23.30	-5.97	83	61	79	0	2697
Kinston	5.48	4.13	34.07	4.84	96	64	83	2	2873
Maxton	0.63	-0.55	24.57	-3.41	99	64	77	2	2138
Mount Airy	0.12	-0.86	26.84	-1.21	93	64	81	1	2849
New Bern	5.64	4.10	33.42	2.59	96	66	78	3	2259
North Wilkesboro	0.64	-0.34	19.62	-10.74	93	64	78	0	2414
Oxford	2.91	1.86	29.62	3.45	93	65	82	2	2786
Raeford	1.42	0.24	28.47	0.49	98	64	80	1	2704
Raleigh-Durham	3.11	2.13	29.27	4.13	93	65	78	1	2309
Reidsville	0.92	-0.14	21.69	-6.36	93	64	80	0	2550
Roanoke Rapids	0.05	-1.00	27.04	0.67	95	64	75	2	1997
Robbinsville	1.51	0.39	36.35	-4.16	90	64	78	2	2307
Roxboro	1.49	0.39	26.35	-0.48	93	66	78	0	2241
Statesville	0.88	0.04	21.09	-6.15	93	64	80	2	2617
Tarboro	1.45	0.40	23.39	-2.86	96	68	80	2	2371
Vale	0.89	0.02	21.55	-6.65	96	63	82	0	2718
Wallace	1.73	0.07	31.54	0.81	98	63	80	2	2657
Washington	2.54	1.35	33.10	5.03	95	59	75	5	1795
Waynesville	0.37	-0.45	28.95	-0.74	87	64	82	2	2740
Whiteville	1.05	-0.28	21.33	-7.84	99	63	79	-1	2631
Williamston	0.71	-0.48	28.09	0.02	94	65	84	3	2931
Willimnton	1.60	-0.19	30.52	-0.95	99	64	80	1	2726
Wilson	1.28	0.08	30.98	3.43	99	66	79	2	2568
Winston Salem	1.57	0.56	18.41	-6.75	94	66	79	2	2568

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/>

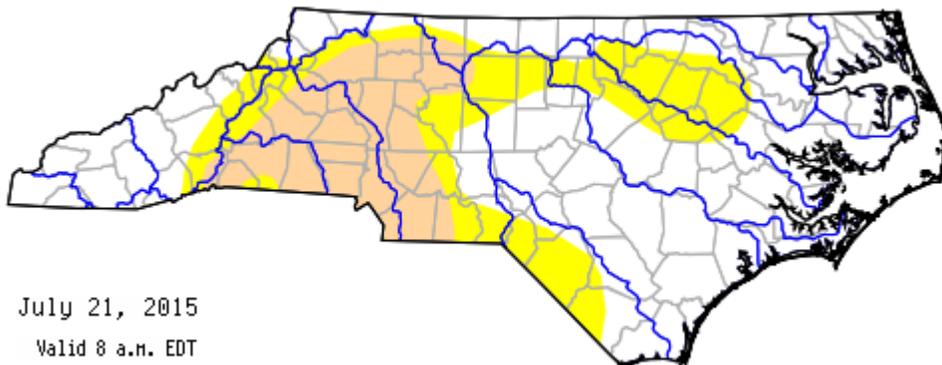
The US drought monitor focuses on broad scale conditions. Information provided for North Carolina is relative to information provided from all other states and the North Carolina Drought Management Advisory Council. Local conditions may vary.

Drought Classifications

- D0 - Abnormally Dry
- D1 - Moderate Drought
- D2 - Severe Drought
- D3 - Extreme Drought
- D4 - Exceptional Drought

July 21, 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)