

North Carolina Weather & Crops Report

Released July 20, 2015



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North Carolina
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CROP SUMMARY FOR THE WEEK ENDING JULY 19, 2015

DAYS SUITABLE FOR FIELD WORK

This Week	Last Week	Last Year	5-Year Avg.
6.0	6.3	5.6	5.2

SOIL MOISTURE PERCENT

	VS	ST	A	SS
Topsoil Moisture	7	37	50	6
Subsoil Moisture	5	33	57	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	93	90	93	97
Corn Dough	54	38	62	65
Corn Dented	12	N/A	29	23
Cotton Squaring	90	81	91	90
Cotton Setting Bolls	43	25	60	49
Peanut Pegging	70	49	89	82
Soybean Blooming	37	25	44	30
Soybean Setting Pods	15	N/A	22	11
HARVESTED:				
Hay 2 nd cutting	41	34	64	57
Peaches	42	34	58	47

CROP CONDITION PERCENT

	VP	P	F	G	EX
Apples	0	2	38	57	3
Corn	8	14	29	36	13
Cotton	0	5	19	64	12
Hay	8	13	36	37	6
Pasture	14	21	35	26	4
Peaches	3	4	41	45	7
Peanuts	0	1	21	66	12
Soybeans	3	7	27	53	10
Sweet Potatoes	0	2	44	46	8
Tobacco: Flue Cured	0	6	28	57	9
Tobacco: Burley	0	1	43	53	3

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

Heavy rains and thunderstorms hit the county this week bringing some much needed rain but also some light flash flooding and wind damage. High winds caused some lodging of corn and some areas experienced some light hail with very little damage reported. Over 7.5" of rain was recorded at the weather station in Burnsville. The wet conditions limited field activity and hindered vegetable harvest.

Stanley Holloway – Yancey County Extension

Tobacco producers are making the first cutting over all tobacco looks very good. Corn is progressing and looking good. Heat stress has taken a toll. Soybeans are all over the board, some very thin others very good. No till soybeans are progressing need a rain.

Gary Cross – Person County Extension

Some areas of Region 7 have received rainfall, while others have not, which is in direct correlation of crop conditions. With the expected high temperatures early this week, areas that are short of moisture will likely suffer.

Don Nicholson – Agronomist Region 7

Dry weather is problem for all crops except for potatoes. Most corn is beginning to dent and dry down quickly. Soybeans are doing well but could use some rain. Potato harvest near then end.

Daniel Simpson – Pamlico County Extension

Showers continue to favor the development of corn and soybeans. Almost all of the corn crop is at the silking and tasseling stage or later. A major portion of the soybean crop is at the flowering stage. Cotton is looking good and flowering. The Irish potato crop is almost complete and cabbage harvest is getting nearing the end. Farmers are carrying out pest management tasks on corn and soybean. Some of the double-cropped soybeans has been replanted at least twice.

Al Wood – Pasquotank County Extension

Southern Rust has been found on corn in the area, growers have been encouraged to spray fungicide on late planted corn to prevent its spread. Corn Earworm has been found feeding in multiple corn fields, suspect resistant to Bt is building up. Most farmers received timely rains over the weekend that will help cotton, soybeans, peanuts, and tobacco. Expect all growers have begun priming lower stalk tobacco by this time.

Roy Thagard – Greene County Extension

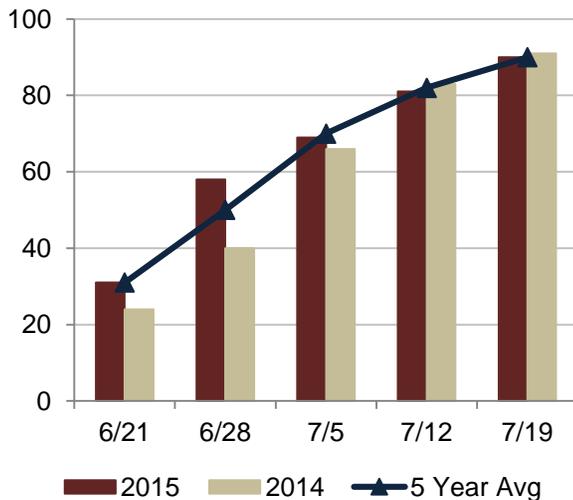
Recent high temperatures coupled with extremely dry conditions has left most of the region with stressed crops. Some areas have received very limited rainfall for the last 6 weeks and crops are in desperate need of relief.

Georgia Love – Agronomist Region 5

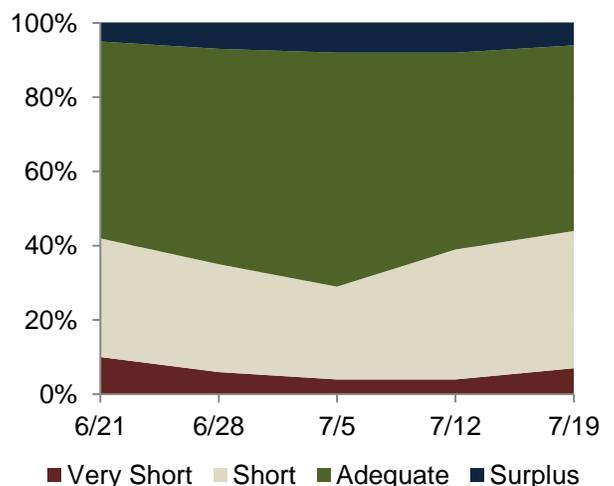
Limited rainfall and higher temperatures adding to dry conditions over most of the county.

Jan McGuinn – Rutherford County Extension

COTTON SQUARING PERCENT



TOPSOIL MOISTURE PERCENT



WEATHER SUMMARY FOR THE WEEK ENDING JULY 19, 2015

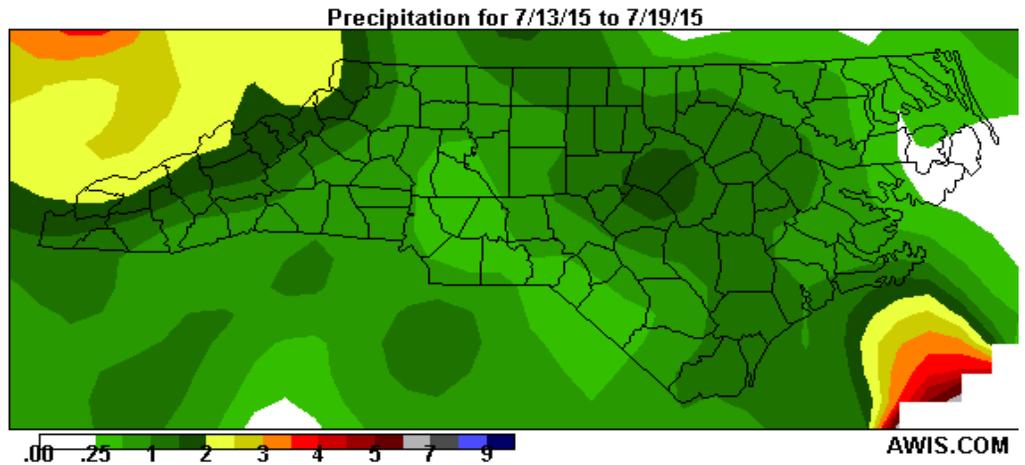
Location	Precipitation (Inches) ¹				Temperature (Degrees F.)				
	This Week		Year To Date		This Week				
	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.	Departure from Normal	Degree Days (YTD) *
Asheboro	1.18	0.27	20.68	-5.81	93	67	79	1	2294
Asheville	1.70	0.86	22.74	-4.41	91	63	75	3	1995
Burlington	0.51	-0.53	19.50	-6.22	92	67	80	1	2397
Charlotte	0.66	-0.21	18.14	-6.14	96	68	82	2	2571
Clayton	1.93	0.82	29.74	4.50	90	68	78	-3	2265
Clinton	0.79	-0.61	29.19	2.11	93	70	80	1	2475
Dunn	2.36	1.03	30.69	3.32	94	70	80	2	2535
Elizabeth City	0.19	-0.97	28.10	1.59	90	68	78	-2	2371
Fayetteville	0.30	-0.89	25.12	-0.55	96	71	83	2	2710
Gastonia-Gaston	0.26	-0.51	15.36	-9.20	96	69	82	3	2517
Goldsboro	0.97	-0.29	27.59	0.57	94	66	81	-1	2649
Greensboro	1.47	0.42	17.35	-6.80	95	67	80	3	2392
Greenville	2.72	1.54	31.32	4.65	94	70	81	1	2564
Hickory	0.42	-0.51	18.05	-10.52	96	66	79	2	2321
Jefferson	1.65	0.65	22.30	-5.99	84	53	70	0	1379
Kinston	1.06	-0.29	28.59	0.71	93	68	80	0	2489
Maxton	0.20	-0.99	23.94	-2.86	98	68	83	3	2645
Mount Airy	0.47	-0.56	26.72	-0.35	92	63	76	2	1945
New Bern	1.20	-0.28	27.78	-1.51	92	69	81	1	2629
North Wilkesboro	0.90	-0.08	18.98	-10.40	92	64	76	1	2058
Oxford	1.07	0.02	26.71	1.59	92	66	78	-1	2214
Raeford	0.86	-0.33	27.05	0.25	95	71	82	2	2560
Raleigh-Durham	0.67	-0.32	26.16	2.00	93	68	80	2	2496
Reidsville	1.20	0.08	20.77	-6.22	92	65	78	0	2111
Roanoke Rapids	0.64	-0.41	26.99	1.67	94	67	78	-2	2340
Robbinsville	1.57	0.45	34.84	-4.55	87	60	73	-2	1820
Roxboro	0.78	-0.34	24.86	-0.87	89	64	76	-1	2110
Statesville	0.88	-0.01	20.21	-6.19	93	63	76	-2	2044
Tarboro	0.97	-0.03	21.94	-3.26	93	69	79	1	2406
Vale	1.25	0.34	20.66	-6.67	97	63	77	-2	2161
Wallace	1.64	-0.02	29.81	0.74	94	69	80	-2	2495
Washington	0.95	-0.24	30.56	3.68	92	69	80	1	2445
Waynesville	1.35	0.58	28.58	-0.29	90	58	73	4	1621
Whiteville	0.05	-1.24	20.28	-7.56	93	68	81	-1	2511
Williamston	0.72	-0.47	27.38	0.50	92	69	78	-1	2424
Willimngton	1.20	-0.56	28.92	-0.76	92	71	82	1	2694
Wilson	1.30	0.06	29.70	3.35	93	69	81	2	2514
Winston Salem	0.72	-0.33	16.84	-7.31	94	68	80	2	2361

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.



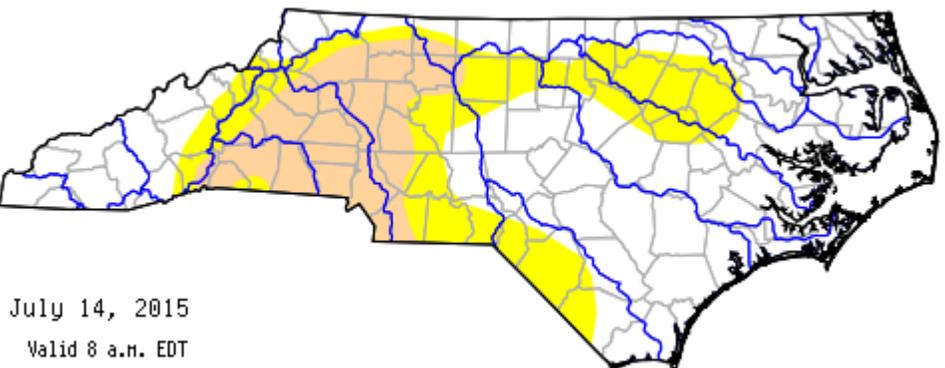
US DROUGHT MONITOR OF NORTH CAROLINA

<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 14, 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)