

North Carolina Weather & Crops Report

Released August 10, 2015



CROP SUMMARY FOR THE WEEK ENDING AUGUST 9, 2015

DAYS SUITABLE FOR FIELD WORK

This Week	Last Week	Last Year	5-Year Avg.
5.9	6.6	4.1	5.3

SOIL MOISTURE PERCENT

	VS	ST	A	SS
Topsoil Moisture	13	35	47	5
Subsoil Moisture	12	35	49	4

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 Dough	90	84	85	91
Corn Dented	68	56	66	73
Corn Mature	23	n/a	20	27
Cotton Setting Bolls	82	74	89	88
Peanut Pegging	95	90	97	99
Soybean Blooming	72	60	70	68
Soybean Setting Pods	44	34	45	38
HARVESTED:				
Apples	20	15	31	16
Corn Silage	25	11	16	26
Hay 2 nd cutting	60	54	77	74
Peaches	70	65	75	77
Tobacco Flue Cured	23	17	29	26

CROP CONDITION PERCENT

	VP	P	F	G	EX
Apples	0	2	38	57	3
Corn	9	15	31	34	11
Cotton	1	7	24	54	14
Hay	11	16	38	29	6
Pasture	18	25	31	22	4
Peanuts	0	4	21	62	13
Soybeans	6	11	28	45	10
Sweet Potatoes	0	4	45	47	4
Tobacco: Flue Cured	3	11	30	47	9
Tobacco: Burley	0	2	43	52	3

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

A few scattered rain showers brought some welcome moisture to parts of the county; however, precipitation amounts were very light with most areas receiving less than a half inch of rain. Second cutting hay is beginning; however, harvest is off due to the seasons predominately dry weather conditions. The hot, dry weather has also caused cool season grass pastures to slow drastically. Vegetable harvest continues, especially tomatoes, beans, and sweet corn.

Stanley Holloway – Yancey County Extension

The county's crops are showing sign of drought stress. Rainfall is much needed. Tobacco growers are harvesting and getting ready to sell their crop at the receiving stations. Dairy farmers are getting ready to start harvesting corn for silage because the foliage on the corn is beginning to dry up. Home gardeners are finishing up harvesting their spring planted vegetables. Some of the livestock farmers are beginning to feed hay because the pastures have lessen in quality and amounts in feed sources. Soybeans setting blooms are dropping off and the late planted crop behind wheat harvesting needs moisture in order to get any growth desirable for a descent production yield.

Joey Knight – Caswell County Extension

Needed the rains we got Thursday and Friday but too much in places, up to 8 inches some localities. Most of region has adequate moisture for the next few days.

Tim Hall – Agronomist Region 4

Conditions continue to be quite dry and hot, despite slightly cooler temperatures and a rain event which in some areas was quite a lot of rain, but very fast and spotty.

Paige Burns – Richmond County Extension

Rain finally fall across much of the county during this time period after a two week hiatus. Most of the cotton has cut-out due to the extended hot and dry weather the crop had experienced. Group 2 and 3 soybeans are shedding leaves and clary sage will be planted following their harvest. Scattered report of cotton being treated for stinkbug infestations. Corn earworms and tobacco budworms reported in peanuts at threshold levels. This insect pests are also showing up in soybean and grain sorghum fields.

Richard Rhodes – Bertie County Extension

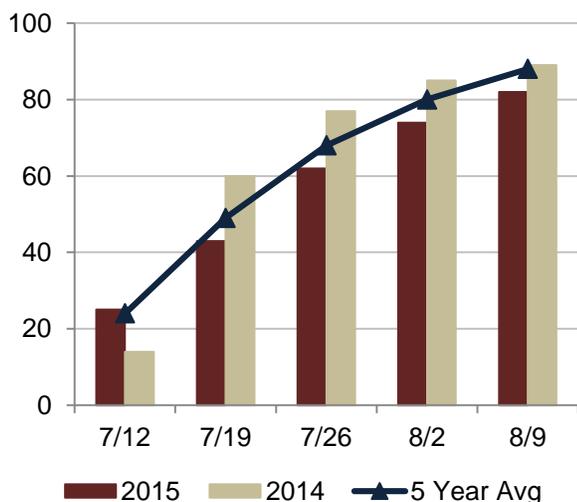
Harnett County is very dry, with crop conditions getting worse each day without rain. Hot dry conditions are also adversely affecting pasture and hay crops.

Brian Parrish – Harnett County Extension

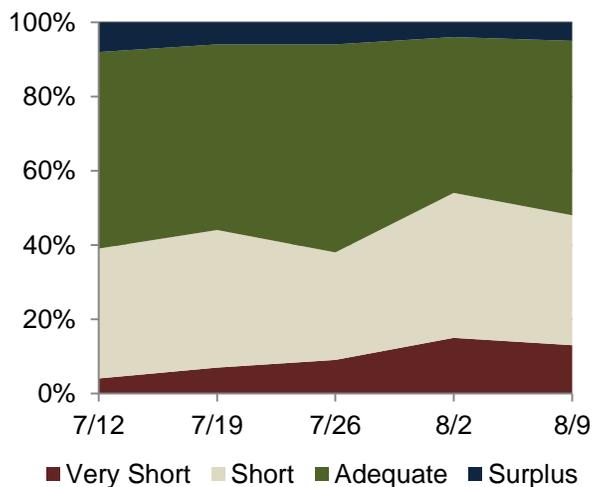
Much needed rainfall occurred across much of the county. Much of the soybean crop is reaching full bloom or setting pods so the timing was perfect to help hang on to higher yield potential. A few farmers started harvesting early planted, short season corn this week. Most corn harvest won't begin until later in August.

Mark Seitz – Pender County Extension

COTTON SETTING BOLLS PERCENT



TOPSOIL MOISTURE PERCENT



WEATHER SUMMARY FOR THE WEEK ENDING AUGUST 9, 2015

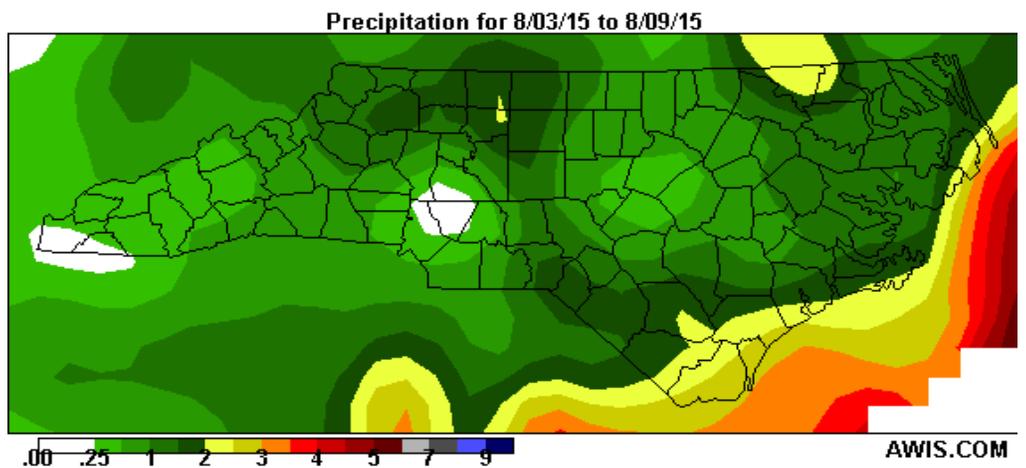
Location	Precipitation (Inches) ¹				Temperature (Degrees F.)				
	This Week		Year To Date		This Week			Departure from Normal	Degree Days (YTD) *
	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.		
Asheboro	1.50	0.58	25.49	-3.83	95	65	78	1	2895
Asheville	0.18	-0.78	23.51	-6.36	92	61	76	4	2566
Burlington	0.49	-0.42	22.84	-5.73	98	63	79	0	3025
Charlotte	0.15	-0.69	18.73	-8.11	99	68	82	3	3258
Clayton	0.09	-0.96	31.20	2.74	95	62	78	-1	2868
Clinton	1.83	0.56	34.38	3.28	97	65	80	2	3122
Dunn	0.52	-0.62	32.25	1.24	99	64	81	4	3194
Elizabeth City	1.64	0.61	30.03	0.24	94	65	80	2	2996
Fayetteville	0.59	-0.60	28.37	-0.87	101	65	82	3	3405
Gastonia-Gaston	0.28	-0.59	16.40	-10.67	98	67	81	3	3200
Goldensboro	0.82	-0.44	31.02	0.22	99	67	82	2	3317
Greensboro	3.65	2.80	21.98	-4.97	96	67	79	2	3027
Greenville	1.19	-0.10	33.32	2.90	96	64	80	2	3205
Hickory	0.76	-0.08	19.28	-11.89	98	65	80	3	2968
Jefferson	0.59	-0.39	24.44	-6.79	85	52	69	-1	1810
Kinston	0.34	-0.92	34.41	2.59	96	62	80	2	3121
Maxton	1.17	0.11	25.74	-4.42	100	64	83	3	3341
Mount Airy	1.83	0.98	29.27	-0.56	94	57	75	0	2505
New Bern	1.30	-0.30	34.72	0.75	96	66	81	2	3288
North Wilkesboro	2.44	1.53	23.08	-9.10	94	61	76	1	2634
Oxford	1.05	0.00	30.67	2.40	95	64	78	2	2819
Raeford	1.55	0.49	30.47	0.31	98	66	81	2	3235
Raleigh-Durham	1.70	0.86	30.97	4.05	97	64	80	3	3136
Reidsville	1.67	0.81	25.28	-4.58	94	63	77	0	2692
Roanoke Rapids	1.63	0.65	28.81	0.44	96	63	80	3	2980
Robbinsville	0.46	-0.76	37.40	-5.48	87	57	73	-2	2327
Roxboro	0.47	-0.46	28.63	-0.15	94	62	77	1	2685
Statesville	0.30	-0.49	21.99	-6.88	94	60	76	-2	2617
Tarboro	0.91	-0.14	24.30	-4.05	97	64	80	3	3046
Vale	0.24	-0.61	21.74	-8.17	97	61	78	1	2778
Wallace	2.57	1.08	34.19	0.39	97	65	81	1	3155
Washington	1.77	0.64	35.06	4.68	96	65	81	3	3088
Waynesville	0.36	-0.55	29.71	-1.73	87	54	73	4	2138
Whiteville	1.11	-0.15	22.44	-9.26	95	66	80	0	3178
Williamston	1.12	-0.01	29.25	-1.13	95	63	81	3	3057
Willimngton	4.15	2.47	34.98	0.09	96	67	81	1	3374
Wilson	0.79	-0.22	32.14	2.46	97	66	81	2	3163
Winston Salem	1.34	0.49	21.05	-5.90	95	65	78	1	2974

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.



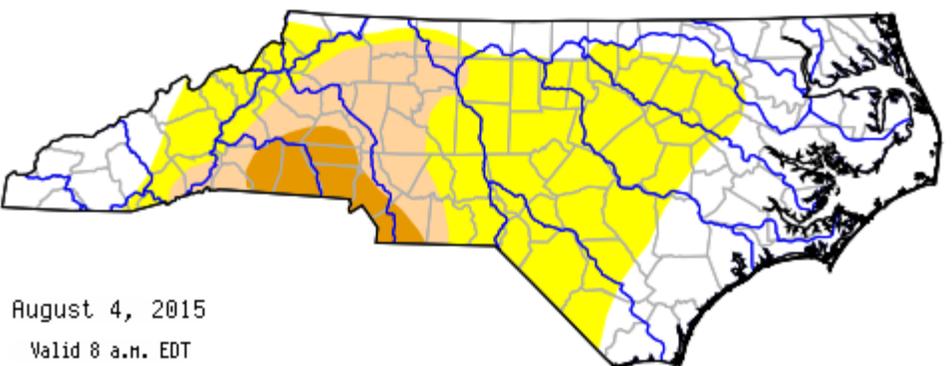
US DROUGHT MONITOR OF NORTH CAROLINA

<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



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)