

North Carolina Weather & Crops Report

Released August 31, 2015



CROP SUMMARY FOR THE WEEK ENDING AUGUST 30, 2015

DAYS SUITABLE FOR FIELD WORK

This Week	Last Week	Last Year	5-Year Avg.
6.3	6.0	6.3	5.7

SOIL MOISTURE PERCENT

	VS	ST	A	SS
Topsoil Moisture	19	39	38	4
Subsoil Moisture	17	36	43	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 Dented	93	89	90	95
Corn Mature	78	66	75	82
Cotton Bolls Opening	28	13	16	23
Soybean Blooming	95	91	88	91
Soybean Setting Pods	80	69	78	79
HARVESTED:				
Apples	35	30	46	32
Corn for Grain	29	14	20	25
Corn Silage	53	44	48	70
Hay 2 nd cutting	73	70	89	88
Hay 3 rd cutting	28	20	52	31
Peaches	89	81	85	91
Tobacco Flue Cured	47	40	47	51
Tobacco Burley	20	15	28	43

CROP CONDITION PERCENT

	VP	P	F	G	EX
Apples	0	2	34	61	3
Corn	10	16	28	35	11
Cotton	2	8	23	56	11
Hay	13	18	33	31	5
Pasture	18	26	29	23	4
Peanuts	1	5	23	60	11
Soybeans	7	12	28	43	10
Sweet Potatoes	1	6	38	51	4
Tobacco: Flue Cured	3	13	32	44	8
Tobacco: Burley	0	1	42	54	3

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

Rain is needed. Grass is in need of rain for fall pastures. Burley tobacco harvest has begun and the crop is looking good.

Julia Houck – Ashe - Alleghany County FSA

We have experienced scattered showers throughout the county but overall we are experiencing severe drought. All crops are suffering and livestock producers are using their valuable hay reserves now due to poor pasture conditions.

Janice Nicholson – Rutherford County FSA

Another dry week with only a few very light, highly scattered rain showers. Hay producers made good progress harvesting second cutting hay; however, most producers are reporting hay harvest off by over 50% due to the dry weather. Several producers are concerned if they will have enough hay to get them through the winter. Night time temps are cooling resulting in heavy morning fogs and tomato late blight is showing up in home gardens.

Stanley Holloway – Yancey County Extension

Caswell County crops continue to show signs of drought stress. Tobacco growers are going strong in the fields harvesting. Most of these tobacco farms are about half way up the stalk. Black shank diseases on these farms are still a problem. Pasture are brown and need rainfall for fall growth. Home gardeners are planting turnip salad and other cool season crops. Late planted soybeans need rain in order to get adequate growth and yields before frost in late October.

Joey Knight – Caswell County Extension

Light spotty showers. Drought continues to affect crops tobacco is being irrigated. Soybeans are dropping flowers and pods. Corn continues to move into the dent stage. Seeing earworm in corn fields. Grass hay in some areas is having a second cutting. Silage harvest continues.

Gary Cross – Person County Extension

Only a trace of rain fell on some areas of the county this week. Stream flow is very low at best and many are dry. Forage crops and pastures have stopped growing after recent showers. Soybeans and milo are in need of rain to fill pods and fill the heads. Livestock farmers will need to resume feeding hay later this week.

Carl Pless – Cabarrus County Extension

Rain is needed for cotton, and soybean that are in the reproductive stage. Rain is also needed by cabbage to get the crop off to a good start. Pest issues continue to be addressed in the soybean crop.

Al Wood – Pasquotank County Extension

Dry weather continues to be of concern to cotton and soybean crops.

Cathy Herring – Central Crops Research Station

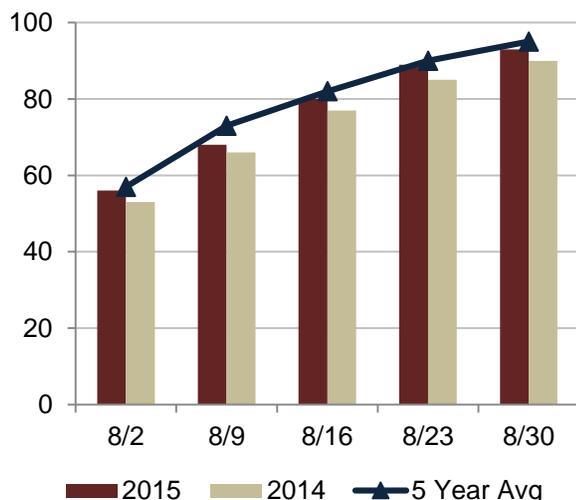
Corn harvest is finishing, beans are looking very good. Recent rains have left parts of the county dry and others very wet.

Daniel Simpson – Pamlico County Extension

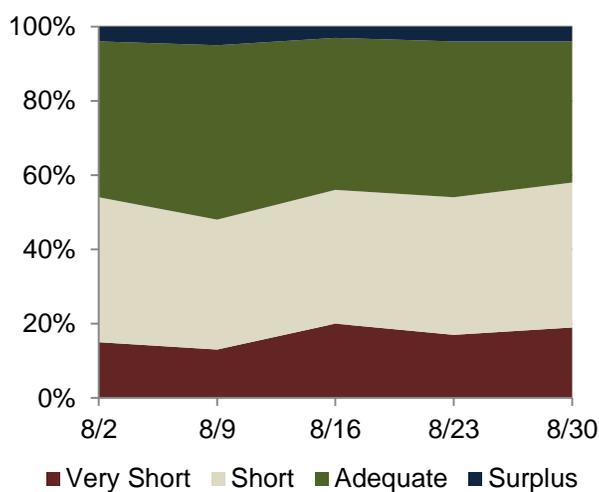
Much needed rain fell across the region during the end of this week. Soybeans have improved and cotton continues to open rapidly. Insecticide and fungicide applications have been made to the soybean crop and tobacco harvest continues. Tobacco disease issues are severe in some fields and are greatly impacting quality. Corn harvest is more than halfway completed in the region and yields are better than expected for some dryland areas.

Georgia Love – Agronomist Region 5

CORN DENTED PERCENT



TOPSOIL MOISTURE PERCENT



WEATHER SUMMARY FOR THE WEEK ENDING AUGUST 30, 2015

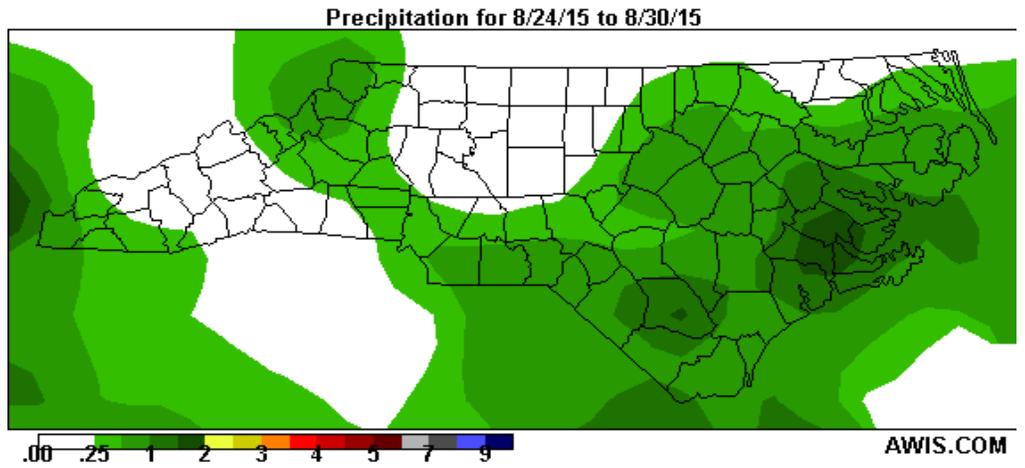
Location	Precipitation (Inches) ¹				Temperature (Degrees F.)				
	This Week		Year To Date		This Week			Departure from Normal	Degree Days (YTD) *
	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.		
Asheboro	0.11	-0.87	27.19	-5.07	90	58	74	-2	3444
Asheville	0.23	-0.75	25.95	-6.86	86	57	71	1	3061
Burlington	0.06	-0.85	24.46	-6.84	94	57	75	-1	3595
Charlotte	1.04	0.20	22.31	-7.05	92	59	76	-2	3874
Clayton	0.51	-0.54	32.55	1.04	90	59	74	-3	3400
Clinton	0.05	-1.14	35.95	1.27	89	62	76	-2	3690
Dunn	0.52	-0.53	35.73	1.54	90	61	77	2	3782
Elizabeth City	0.41	-0.68	30.51	-2.38	88	62	76	-2	3561
Fayetteville	0.04	-1.15	29.12	-3.63	91	61	78	1	4019
Gastonia-Gaston	0.06	-0.92	17.76	-12.15	92	60	77	1	3810
Goldsboro	0.16	-1.17	33.11	-1.58	91	61	77	-1	3911
Greensboro	0.00	-0.87	24.99	-4.43	91	62	75	1	3600
Greenville	1.80	0.42	35.76	1.30	93	59	76	-1	3785
Hickory	0.99	0.07	21.83	-11.97	90	61	74	-1	3538
Jefferson	1.10	0.15	27.06	-7.08	80	49	65	-3	2186
Kinston	0.64	-0.63	35.84	0.23	90	60	75	-1	3676
Maxton	0.55	-0.56	27.48	-5.89	92	60	77	0	3953
Mount Airy	0.07	-0.82	32.47	0.07	88	56	71	-1	3003
New Bern	3.26	1.75	40.96	2.40	89	66	77	-1	3881
North Wilkesboro	0.00	-0.99	24.83	-10.27	87	59	72	-1	3144
Oxford	0.55	-0.43	30.88	-0.41	90	59	73	-2	3349
Raeford	0.82	-0.29	33.53	0.16	90	62	77	-2	3832
Raleigh-Durham	0.89	0.02	32.34	2.87	92	60	77	1	3727
Reidsville	0.03	-0.83	27.76	-4.52	89	60	73	-2	3214
Roanoke Rapids	0.34	-0.66	29.37	-1.95	92	60	76	0	3545
Robbinsville	0.47	-0.78	39.83	-6.82	82	53	68	-4	2750
Roxboro	0.23	-0.68	29.12	-2.28	90	56	72	-2	3197
Statesville	0.03	-0.84	23.11	-8.27	88	56	72	-4	3130
Tarboro	0.20	-0.94	24.77	-6.87	91	61	76	0	3607
Vale	0.16	-0.74	25.21	-7.28	91	57	73	-3	3324
Wallace	0.79	-0.69	39.05	0.86	90	63	77	-2	3743
Washington	1.26	0.02	38.21	4.25	90	63	76	1	3662
Waynesville	0.06	-0.89	31.54	-2.73	83	50	68	0	2571
Whiteville	0.48	-0.84	23.49	-12.05	90	62	77	-2	3773
Williamston	0.54	-0.70	30.21	-3.75	91	62	76	-1	3617
Willimngton	0.75	-0.93	38.36	-1.43	89	66	78	-1	3984
Wilson	0.81	-0.22	34.28	1.61	91	61	77	1	3750
Winston Salem	0.04	-0.83	24.00	-5.42	90	61	74	-1	3525

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.



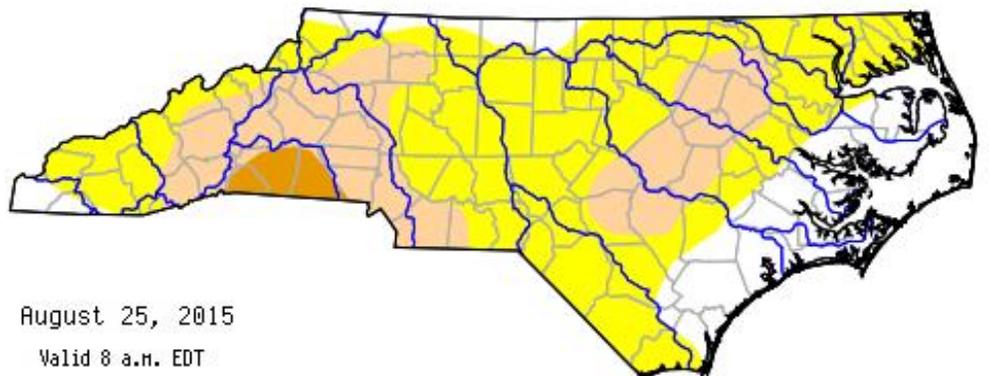
US DROUGHT MONITOR OF NORTH CAROLINA

<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)