

North Carolina Weather & Crops Report

Released August 24, 2015



CROP SUMMARY FOR THE WEEK ENDING AUGUST 23, 2015

DAYS SUITABLE FOR FIELD WORK

This Week	Last Week	Last Year	5-Year Avg.
6.0	6.5	5.6	5.3

SOIL MOISTURE PERCENT

	VS	ST	A	SS
Topsoil Moisture	17	37	42	4
Subsoil Moisture	16	36	45	3

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	97	94	94	97
Corn Dented	89	80	85	90
Corn Mature	66	44	52	66
Cotton Setting Bolls	95	89	96	97
Cotton Bolls Opening	13	n/a	n/a	12
Soybean Blooming	91	81	84	85
Soybean Setting Pods	69	56	67	66
HARVESTED:				
Apples	30	24	38	25
Corn for Grain	14	n/a	n/a	12
Corn Silage	44	36	37	55
Hay 2 nd cutting	70	64	83	82
Hay 3 rd cutting	20	n/a	38	23
Peaches	81	74	81	86
Tobacco Flue Cured	40	31	40	42
Tobacco Burley	15	n/a	14	30

CROP CONDITION PERCENT

	VP	P	F	G	EX
Apples	0	2	34	61	3
Corn	11	16	29	33	11
Cotton	2	7	25	55	11
Hay	13	17	37	28	5
Pasture	18	25	31	21	5
Peanuts	1	5	21	63	10
Soybeans	6	12	31	41	10
Sweet Potatoes	0	6	42	47	5
Tobacco: Flue Cured	2	10	32	46	10
Tobacco: Burley	0	1	42	54	3

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

Scattered rainfall continued this week. Amounts not significant enough to correct crop moisture needs. Livestock producers are continuing to utilize hay reserves to supplement pasture feeding.
Jan McGuinn - Rutherford County Extension

Franklin County is extremely dry currently. Some areas of the county have not seen but a tenth of an inch of rain in the last 3 months. Many pastures and hay fields are drying up and will need to be renovated this fall. Soybeans are in need of rain in order to set pods and start the development of beans. The tobacco crop is suffering in areas and the dry weather is causing problems with curing the green leaf. Tobacco yields will be reduced and farmers are still irrigating to try to develop the crop. We are listed as being in a moderate drought, but our crops and hay fields are showing signs of severe drought situations.
Charles Mitchell - Franklin County Extension

In the last two weeks, some heavy scattered thunderstorms have helped many parts of the county. It may be too little too late for some soybean fields. In areas that have received rain, pastures and hay fields have started to green up after looking scorched for most of the summer. Still, hay will likely be in short supply going into the winter in this area.
Stephen Bishop – Cleveland NRCS

Heavy downpours of up to 5 inches fell very quickly on some areas with a lot of runoff. Pastures and hay fields have begun to turn green and start growing, though many farmers are feeding hay. Soybeans and sorghum are also growing.
Carl Pless – Cabarrus County Extension

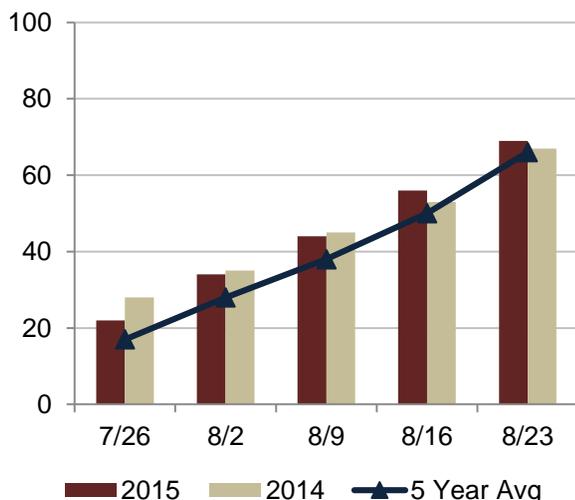
I've heard some farmers will start to harvest corn and sweet potatoes this week. Growers have had an unusually hard time controlling corn earworm in soybeans lately. This is creating the need for multiple sprays in the same field. Tobacco harvest is progressing slowly, we're seeing disease take over portions of fields. It's going to be difficult for farmers to get this crop out before disease spreads in many fields. Rain is needed for the crops that are currently in the reproductive stage such as soybean and cotton as well as the cabbage that is currently being planted. Growers are also addressing pests of soybean.
Roy Thagard - Greene County Extension

Corn harvest has started for most growers, with some yields looking very good. Soybeans are looking well also. Moisture conditions remain dry.
Daniel Simpson –Pamlico County Extension

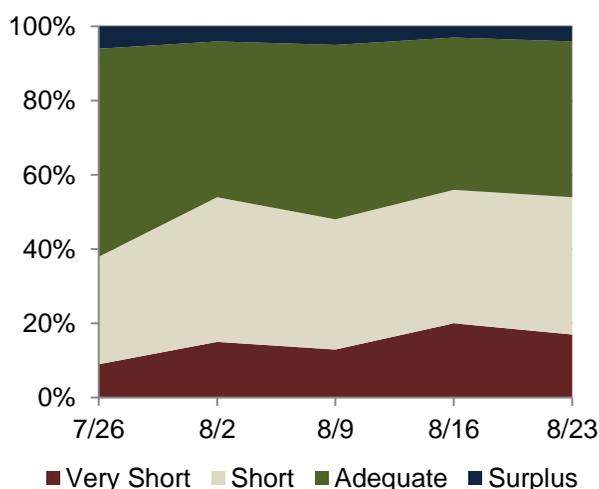
Pender County received 0" of rain in some areas last week, some areas 3". Coastal showers/storms set up late in the day Friday causing localized flooding in some places. Soybeans look good in most areas. Corn harvest is at 15% of the county's crop harvested.
Mark Seitz - Pender County Extension

Most parts of the county received some varied amount of rainfall last week from a few tenths in the southern portion to over 5 inches in isolated spots in the very northern tip of the county. Crop conditions have improved slightly. Corn and tobacco harvest continues.
Mac Malloy – Robeson County Extension

SOYBEANS SETTING PODS PERCENT



TOPSOIL MOISTURE PERCENT



WEATHER SUMMARY FOR THE WEEK ENDING AUGUST 23, 2015

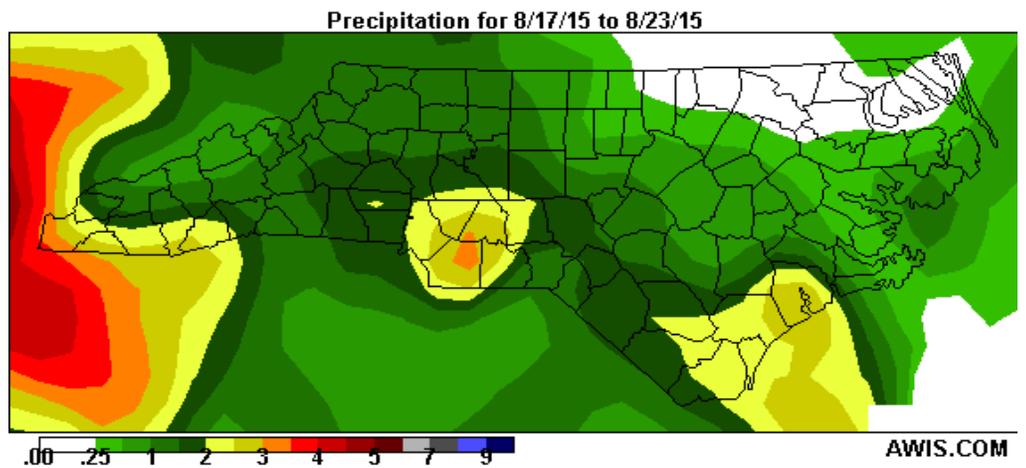
Location	Precipitation (Inches) ¹				Temperature (Degrees F.)				
	This Week		Year To Date		This Week			Departure from Normal	Degree Days (YTD) *
	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.		
Asheboro	2.05	1.07	28.03	-3.25	88	66	77	2	3270
Asheville	0.67	-0.31	25.72	-6.11	85	64	75	4	2912
Burlington	0.38	-0.53	24.40	-5.99	93	62	79	2	3415
Charlotte	1.46	0.62	21.27	-7.25	93	70	81	4	3687
Clayton	0.62	-0.39	32.04	1.58	93	60	77	0	3230
Clinton	0.30	-0.89	35.90	2.41	91	61	78	1	3507
Dunn	1.14	0.09	33.95	0.81	93	64	80	4	3598
Elizabeth City	0.02	-1.01	30.10	-1.70	91	66	79	3	3376
Fayetteville	0.47	-0.71	29.08	-2.48	93	65	81	3	3822
Gastonia-Gaston	0.77	-0.18	17.70	-11.23	92	69	81	4	3620
Goldsboro	0.85	-0.45	32.95	-0.41	93	62	80	2	3718
Greensboro	1.99	1.18	24.99	-3.56	91	66	79	3	3420
Greenville	0.21	-1.12	33.96	0.88	94	63	79	2	3600
Hickory	1.53	0.66	20.84	-12.04	91	69	79	4	3367
Jefferson	0.65	-0.33	25.96	-7.23	85	55	70	3	2079
Kinston	0.32	-0.94	35.20	0.86	93	60	78	2	3497
Maxton	1.18	0.13	26.93	-5.33	95	65	81	3	3758
Mount Airy	0.63	-0.21	32.40	0.89	90	60	75	2	2852
New Bern	0.15	-1.39	37.70	0.65	92	68	80	2	3690
North Wilkesboro	1.34	0.36	24.83	-9.28	88	63	75	2	2987
Oxford	0.48	-0.51	30.33	0.02	93	60	77	3	3188
Raeford	1.69	0.64	32.71	0.45	93	65	80	2	3643
Raleigh-Durham	0.19	-0.65	31.45	2.85	95	61	80	4	3540
Reidsville	1.86	1.08	27.73	-3.69	90	64	76	2	3053
Roanoke Rapids	0.00	-0.98	29.03	-1.29	93	61	78	2	3365
Robbinsville	1.60	0.34	39.36	-6.04	82	62	71	-2	2625
Roxboro	0.05	-0.79	28.89	-1.60	94	57	76	2	3041
Statesville	0.94	0.10	23.08	-7.43	89	62	76	1	2975
Tarboro	0.01	-1.09	24.57	-5.93	95	62	78	2	3424
Vale	2.44	1.60	25.05	-6.54	90	63	78	3	3161
Wallace	2.02	0.57	38.26	1.55	91	64	79	0	3552
Washington	1.02	-0.17	36.95	4.23	92	64	79	3	3476
Waynesville	0.85	-0.12	31.12	-2.20	85	59	72	4	2454
Whiteville	0.57	-0.69	23.01	-11.21	93	65	80	2	3586
Williamston	0.57	-0.62	30.00	-2.72	93	64	79	2	3438
Willimnton	1.98	0.37	37.61	-0.50	92	66	80	2	3786
Wilson	1.33	0.35	33.65	2.01	96	63	79	3	3558
Winston Salem	1.14	0.33	23.96	-4.59	89	66	78	3	3356

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.



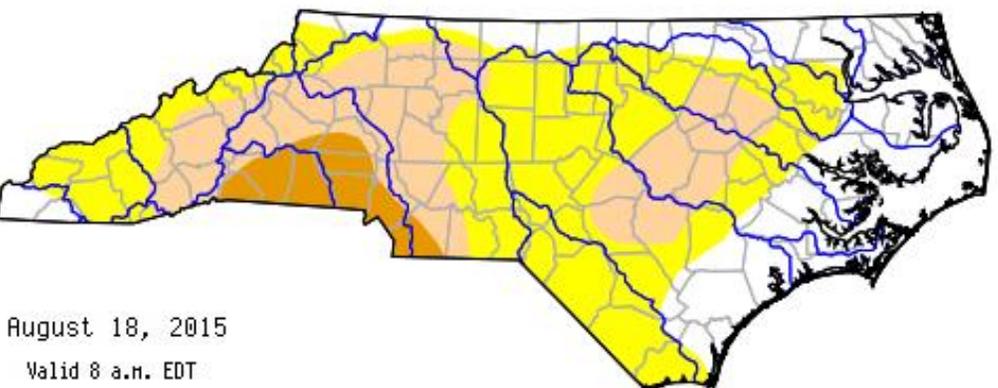
US DROUGHT MONITOR OF NORTH CAROLINA

<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



August 18, 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)