

North Carolina Weather & Crops Report

Released: August 14, 2017



CROP SUMMARY FOR THE WEEK ENDING AUGUST 13, 2017

DAYS SUITABLE FOR FIELD WORK

This Week	Last Week	Last Year	5-Year Avg.
4.8	6.6	6.1	5.5

SOIL MOISTURE PERCENT

	VS	ST	A	SS
Topsoil Moisture	4	17	65	14
Subsoil Moisture	3	17	65	15

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	95	92	96	93
Corn % Dent	79	69	85	78
Corn % Mature	45	26	40	38
Cotton % Setting Bolls	87	74	88	88
Soybeans % Blooming	86	76	83	74
Soybeans % Setting Pods	58	50	62	47
HARVESTED:				
Apples	20	18	22	21
Corn Silage	42	24	37	29
Hay: Second Cutting	85	78	81	72
Hay: Third Cutting	13	12	11	14
Peaches	77	74	72	77
Tobacco Flue-cured	33	27	37	34

CROP CONDITION PERCENT

	VP	P	F	G	EX
Apple	0	0	41	59	0
Corn	1	5	21	54	19
Cotton	2	6	23	59	10
Hay	0	10	34	52	4
Pasture	1	9	23	60	7
Peanuts	0	2	21	65	12
Sorghum	0	6	30	60	4
Soybeans	0	5	23	62	10
Sweet Potato	0	2	26	67	5
Tobacco: Flue-cured	3	10	27	53	7
Tobacco: Burley	0	1	53	46	0

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

Jackson and Swain had normal rainfall for the period of .75" - 1.00" for the period with warm days and nights. Humid and muggy ruled the period. The perfect growing season continues.

Robert Hawk – Swain County Extension

Rain events throughout the week significantly reduced field activities. Most of the county received around 3" or more rainfall during the week. Burley tobacco is being topped and vegetable harvest continues.

Stanley Holloway – Yancey County Ext

Conditions turned wet and look to get wetter this week. Most work in field has been suspended until growers can enter fields again. I know a lot of tobacco farmers have barns they would like to fill. Many soybean fields have been sprayed for insects. Heard cotton farmers have sprayed numerous fields twice for worms. In wet conditions we obviously worry about disease presence building up in all crops. **Roy Thagard – Greene County Extension**

Tropical moisture set in on Pender County all week. Farmers reported to me rainfall of 7"- 10" last week. Rain has delayed the start of corn harvest for many farmers but gave soybeans a much needed shot of water. Some frog-eye leaf spot and nematode problems are showing up in soybeans across the county.

Mark Seitz – Pender County Extension

Good rains during latter part of week after long dry spell.

Paul McKenzie – Warren County Extension

Corn harvest has begun in a few spots around the county. Cotton, soybeans, and peanuts have benefited from sporadic rainfall over the past month. **Howard Wallace – Hoke County Extension**

Corn harvest has experienced some weather delays but yield reports have been very good so far. Tobacco harvest continues with some reports of late disease pressure building. Other crops look good overall.

Mac Malloy – Robeson County Extension

We got some good rains that were much needed this week. Worms showing up in soybeans, cotton, and peanuts.

Blake Sandlin – Duplin County Extension

Wet weather has prevented harvest. Field flooding will be wide spread. **Daniel Simpson – Pamlico County Extension**

Spotty rain from one half inch to one inch. Crops still under some stress from drought and heat.

Gary Cross - Person County Extension

Rains have improved crop conditions for most crops, although too late for late planted corn. Tobacco harvest has resumed after growers paused due to a lack of moisture.

Don Nicholson – Agronomist Region 7

Corn harvest began last week. Yields are excellent in most of the area, however, some areas are experiencing very droughty conditions and yields of most crops will be effected. Weekend rains relieved this stress some but not enough for crops to recover significantly. **Georgia Love – Agronomist Region 5** Several Growers have started harvesting grain corn. Black Shank is showing up in Flue Cured Tobacco.

Della King – Sampson County Extension

Carteret - Excessive rainfalls continue along the coast and southeastern portion of the county preventing field work. Craven - Harvest of tobacco and pest management in other crops continues, but sporadically, due to frequent rainfall preventing field work. Insect pest increasing in soybeans above threshold. Cotton has the potential of high yield but is beginning to show spots in many fields of low nitrogen and/or potassium.

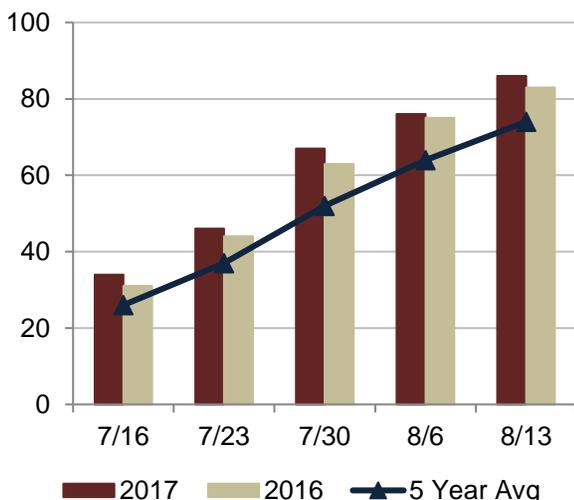
Mike Carroll – Carteret and Craven County Extension

Received some much needed rain this past week.

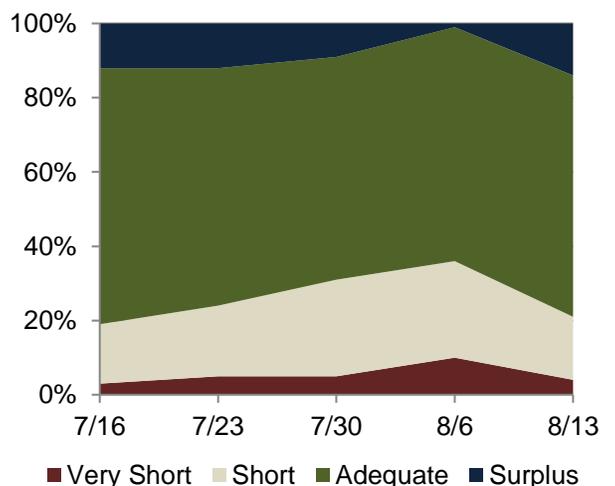
Norman Harrell – Wilson County Extension

Cotton blooming out of the top now. Stands of cotton and soybeans looking good. **Howard Wallace – Hoke County Ext**

SOYBEANS PERCENT BLOOMING



TOPSOIL MOISTURE PERCENT



WEATHER SUMMARY FOR THE WEEK ENDING AUGUST 13, 2017

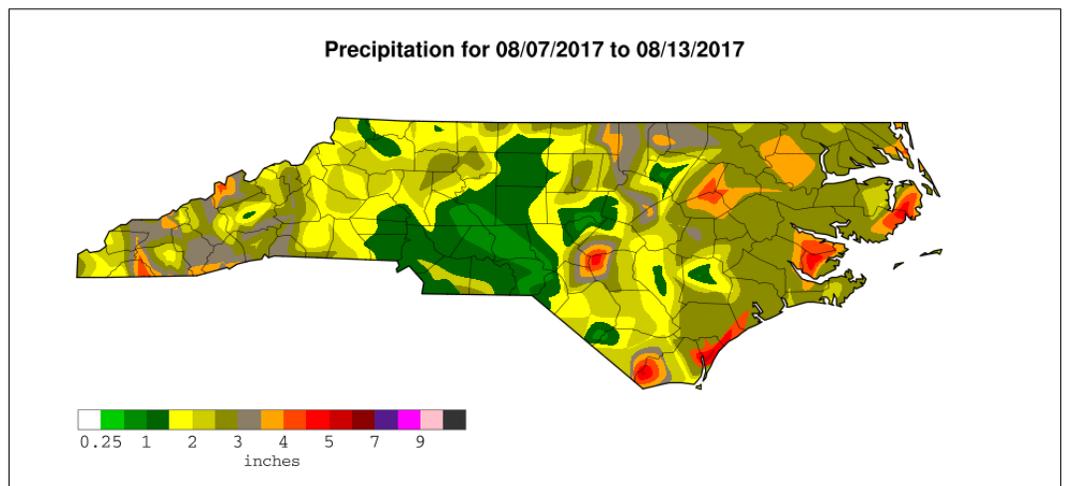
Location	Precipitation (Inches) ¹				Temperature (Degrees F.)				
	This Week		Year to Date		This Week				
	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.	Departure from Normal	Degree Days (YTD)
Asheboro	1.28	0.31	25.67	-4.21	87	61	75	-2	2909
Asheville	3.31	2.33	32.23	1.81	84	57	72	-1	2458
Burlington	1.44	0.53	27.95	-1.14	89	60	76	-2	3084
Charlotte	1.94	1.10	34.19	6.89	90	64	78	-2	3199
Clayton	3.75	2.74	37.97	8.94	88	62	76	-2	2996
Clinton	2.36	1.14	32.82	0.99	89	64	78	-1	3248
Elizabeth City	3.49	2.51	32.82	2.46	86	69	77	-2	3202
Erwin	2.10	1.00	27.79	-3.86	91	65	79	1	3333
Fayetteville	2.70	1.54	29.41	-0.52	93	64	80	1	3623
Gastonia-Gaston	1.16	0.25	28.05	0.47	91	64	78	0	3113
Goldsboro	2.93	1.67	28.92	-2.64	92	64	79	-1	3400
Greensboro	1.23	0.42	33.36	5.96	89	63	75	-2	2966
Greenville	4.51	3.18	36.11	4.87	89	63	78	-1	3362
Hickory	1.91	1.07	30.14	-1.48	89	62	74	-3	2851
Jefferson	1.91	0.93	41.60	9.82	82	48	67	-2	1710
Kinston	3.38	2.12	28.76	-3.83	89	61	77	-1	3255
Maxton	1.70	0.65	27.58	-3.19	93	66	80	1	3376
Mount Airy	1.45	0.61	38.04	7.74	88	53	72	-2	2424
New Bern	3.41	1.85	34.17	-0.76	89	68	78	-1	3360
North Wilkesboro	2.07	1.14	34.97	2.27	87	57	74	-1	2680
Oxford	2.87	1.82	24.86	-4.02	84	56	73	-4	2574
Raleigh-Durham	2.99	2.15	33.68	6.29	91	63	79	1	3240
Reidsville	1.37	0.57	32.87	2.58	87	60	73	-3	2796
Roanoke Rapids	2.67	1.70	28.43	-0.50	88	62	77	-1	3223
Robbinsville	3.56	2.30	42.26	-1.29	83	54	69	-4	2279
Rockingham	0.86	-0.14	25.72	-6.12	91	65	78	0	3216
Roxboro	3.88	2.99	36.24	6.96	87	57	73	-2	2686
Southern Pines	1.70	0.72	27.50	-3.25	95	62	79	1	3278
Statesville	2.40	1.62	35.39	6.10	87	60	73	-4	2696
Tarboro	3.71	2.66	38.03	9.06	90	64	77	-1	3157
Vale	1.67	0.83	33.39	3.03	89	60	74	-3	2738
Wallace	3.53	2.06	37.57	2.86	90	66	78	-2	3272
Washington	3.09	1.96	34.60	3.54	89	64	77	-1	3200
Waynesville	2.87	1.96	28.72	-3.20	84	55	70	0	2048
Whiteville	1.52	0.26	26.90	-5.56	90	68	79	-1	3238
Williamston	3.45	2.32	35.85	4.79	88	64	77	-1	3193
Willington	4.17	2.54	42.01	6.11	90	69	79	-1	3460
Wilson	2.77	1.79	35.95	5.70	89	61	77	-1	3280
Winston Salem	2.83	2.02	32.06	4.66	87	63	75	-2	2961

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/>

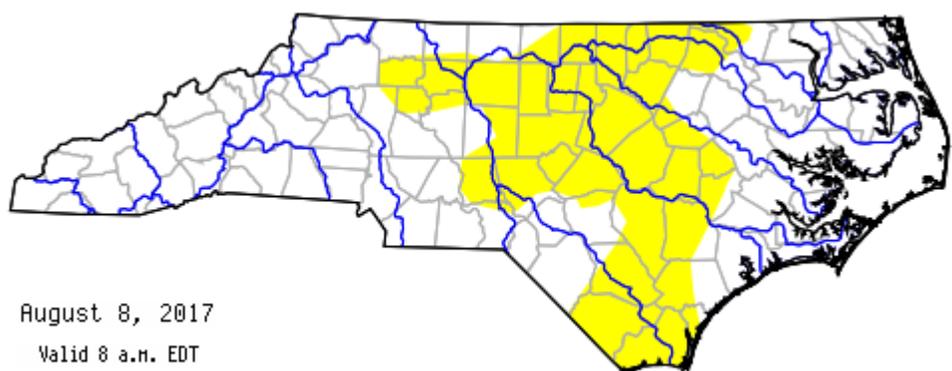
The US drought monitor focuses on broad scale conditions. Information provided for North Carolina is relative to information provided from all other states and the North Carolina Drought Management Advisory Council. Local conditions may vary.

Drought Classifications

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

August 8, 2017

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)