

# North Carolina Weather & Crops Report

Released September 12, 2016



## CROP SUMMARY FOR THE WEEK ENDING SEPTEMBER 11, 2016

### DAYS SUITABLE FOR FIELD WORK

This Week	Last Week	Last Year	5-Year Avg.
6.6	5.2	5.3	5.4

### SOIL MOISTURE PERCENT

	VS	ST	A	SS
Topsoil Moisture	5	23	61	11
Subsoil Moisture	2	27	58	13

VS= Very Short ST = Short A = Adequate SS = Surplus

### CROP PROGRESS PERCENT – WITH COMPARISONS

	This Week	Last Week	Last Year	5 Yr. Avg
<b>PHENOLOGICAL:</b>				
Corn – Mature	94	91	90	93
Cotton – Bolls Opening	40	31	55	47
Soybean – Setting Pods	95	91	92	91
Soybean – Dropping Leaves	18	11	21	12
<b>HARVESTED:</b>				
Apple	57	46	47	45
Corn for Grain	66	50	53	51
Corn for Silage	90	81	71	80
Hay 2 <sup>nd</sup> Cutting	95	92	83	89
Hay 3 <sup>rd</sup> Cutting	56	48	40	41
Peaches	92	87	95	95
Sorghum for Grain	25	12	n/a	n/a
Sweet Potato	15	n/a	10	13
Tobacco: Flue Cured	73	64	60	67
Tobacco: Burley	34	28	38	57

### CROP CONDITION PERCENT

	VP	P	F	G	EX
Apple	11	12	41	35	1
Cotton	4	9	32	49	6
Hay	2	7	46	39	6
Pasture	4	17	42	32	5
Peanut	0	4	16	67	13
Soybean	1	7	28	51	13
Sorghum	2	4	24	65	5
Sweet Potato	0	4	27	65	4
Tobacco: Burley	0	1	20	74	5

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

Recent rains from Tropical Storm Hermine improved crop conditions temporarily, but conditions were so dry that more rain is direly needed now. Leaf diseases are negatively affecting the tobacco crop. **Don Nicholson – Agronomist Region 7**

Hay producers took advantage of the dry weather to harvest a thin second cutting. Most are reporting only a 25%-30% crop and a number of livestock producers are either buying additional hay or reducing animal numbers. The burley tobacco producers have about 50% of the crop cut at this point.

**Stanley Holloway – Yancey County Extension**

Not much rain off the hurricane. Corn harvest has started and yields are looking pretty good. Tobacco is still being cut and cured and brought to buyers. Soybeans are struggling filling pods due to no rain. **Gary Cross – Person County Extension**

Rutherford County is extremely hot and dry. Some areas of the county have had brief showers but the majority is dry. Producers are getting up their second cutting of hay but it is amounting to half of what they got the first cutting.

**Janice Nicholson – Rutherford County Extension**

We are getting dry. River and stream levels have dropped. Corn and pumpkin harvest is going well.

**Julia Houck – Ashe-Alleghany County Extension**

Wet field conditions following tropical storm delay corn harvest for some growers. Tobacco is coming to a close and soybeans are beginning to drop leaves. Some growers have finished corn harvest and are waiting for soybeans.

**Daniel Simpson – Pamlico County Extension**

The storm last week provided much needed rain to parts of the county.

**Cathy Herring – Central Crops Station**

Tobacco crop has matured earlier than normal this year and is not holding well. Farmers are stripping tobacco fields and this is putting pressure on limited barn space available. It is looking like tobacco harvest will be finished by or before end of September. Sweet potato harvest is well underway with good yields being reported.

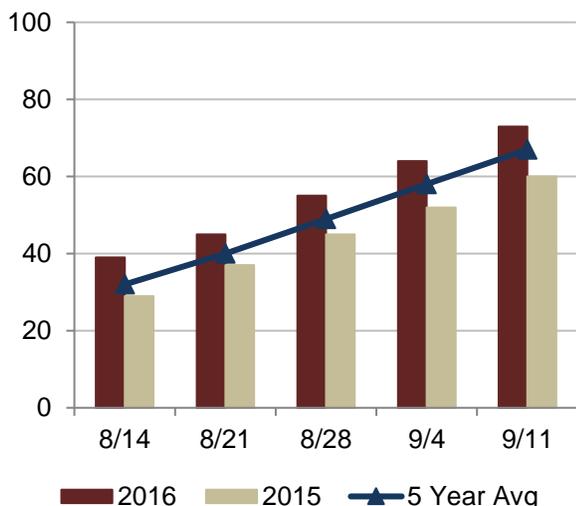
**Brian Parrish – Harnett County Extension**

Tropical storm Hermine dropped 6" to 10" of rain across Pender County last week. Dry soils helped absorb much of this rain. Rain slowed corn harvest 2-3 days but gave soybeans and pastures a much needed drink of water. Corn yields are pushing close to 200 bushels per acre in many places.

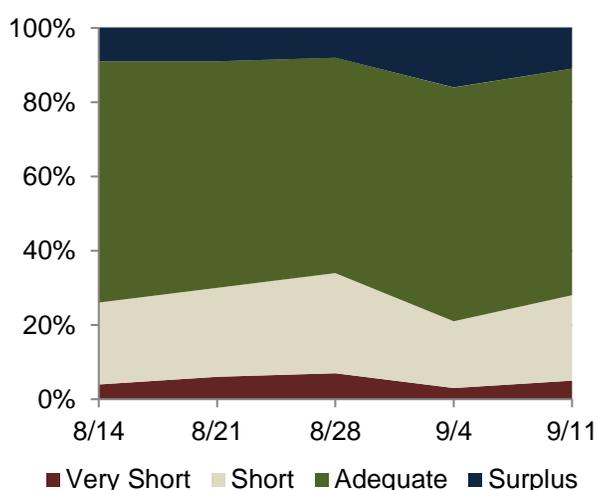
**Mark Seitz – Pender County Extension**

Getting really dry again in Burke County. No rain in last couple of weeks. **Donna Teasley – Burke County Extension**

### FLUE-CURED TOBACCO PERCENT HARVESTED



### TOPSOIL MOISTURE PERCENT



**WEATHER SUMMARY FOR THE WEEK ENDING SEPTEMBER 11, 2016**

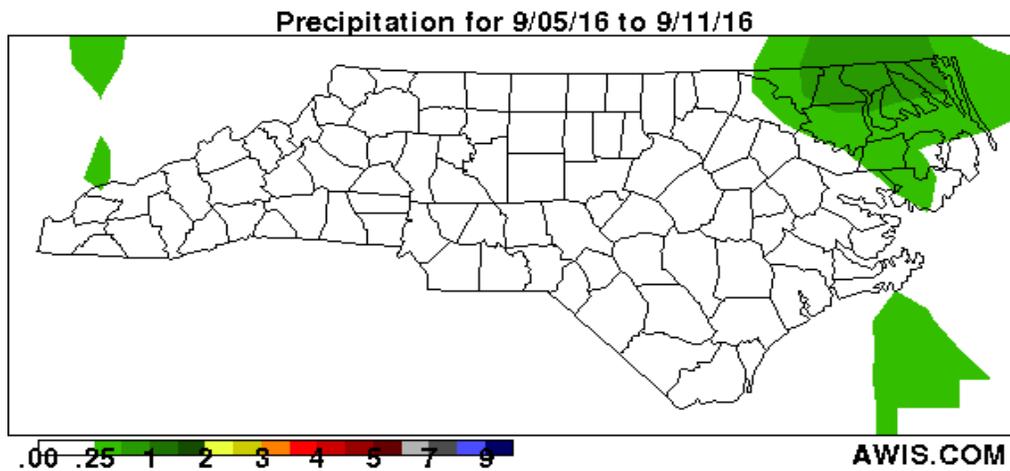
Location	Precipitation (Inches) <sup>1</sup>				Temperature (Degrees F.)				
	This Week		Year to Date		This Week				
	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.	Departure from Normal	Degree Days (YTD)
Asheboro	0.00	-1.04	27.37	-6.77	93	57	77	6	3845
Asheville	0.00	-0.91	28.46	-6.09	90	56	74	7	3319
Burlington	0.00	-1.02	25.80	-7.36	96	56	78	6	3848
Charlotte	0.00	-0.91	23.06	-7.95	95	60	79	4	4165
Clayton	0.00	-1.12	36.89	3.33	92	57	76	3	3700
Clinton	0.00	-1.26	35.21	-1.78	92	59	77	3	4002
Dunn	0.00	-1.12	33.91	-2.33	94	59	79	7	4032
Elizabeth City	0.68	-0.58	34.74	-0.44	89	63	77	3	3844
Fayetteville	0.00	-1.19	30.16	-4.80	96	61	81	7	4433
Gastonia-Gaston	0.00	-1.03	22.34	-9.44	95	62	78	5	4141
Goldensboro	0.07	-1.27	38.27	1.09	94	62	79	4	4268
Greensboro	0.00	-1.02	31.13	-0.13	94	60	79	8	3929
Greenville	0.00	-1.34	49.49	12.49	93	61	79	5	4080
Hickory	0.00	-1.00	28.72	-6.92	95	60	78	7	3790
Jefferson	0.00	-0.97	32.73	-3.22	88	46	68	4	2354
Kinston	0.00	-1.33	44.41	6.33	94	58	77	4	3966
Maxton	0.00	-1.19	29.62	-5.93	96	60	79	4	4326
Mount Airy	0.00	-1.04	36.56	2.29	91	54	73	5	3189
New Bern	0.16	-1.22	48.49	7.30	93	63	78	3	4165
North Wilkesboro	0.00	-1.05	33.94	-3.11	92	58	75	6	3383
Oxford	0.00	-0.98	36.99	3.86	93	57	77	6	3634
Raleigh-Durham	0.00	-1.02	38.80	7.49	96	58	79	6	4037
Reidsville	0.00	-1.03	36.30	2.18	94	58	77	7	3559
Roanoke Rapids	0.60	-0.52	35.39	2.04	94	60	78	6	3893
Robbinsville	0.12	-1.01	30.55	-18.25	88	58	72	4	3023
Rockingham	0.00	-1.06	26.06	-9.93	93	59	78	4	4138
Roxboro	0.00	-1.03	35.46	2.20	93	54	74	4	3500
Southern Pines	0.00	-1.05	28.20	-6.82	95	57	79	5	4114
Statesville	0.00	-0.98	32.40	-0.74	92	57	74	3	3421
Tarboro	0.10	-1.09	42.50	8.65	92	60	77	4	3826
Vale	0.00	-0.91	27.82	-6.36	95	57	76	5	3599
Wallace	0.12	-1.46	45.34	4.25	93	59	78	2	4070
Washington	0.24	-1.09	44.56	8.16	91	60	77	4	3931
Waynesville	0.03	-0.88	24.71	-11.25	85	51	68	4	2717
Whiteville	0.00	-1.37	56.18	18.11	92	59	77	1	4070
Williamston	0.09	-1.24	44.51	8.11	90	62	77	4	3915
Willimnton	0.00	-1.74	47.55	4.54	94	62	79	3	4332
Wilson	0.00	-1.20	43.38	8.52	92	60	79	5	4035
Winston Salem	0.00	-1.02	30.92	-0.34	93	60	78	7	3817

<sup>1</sup> 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**

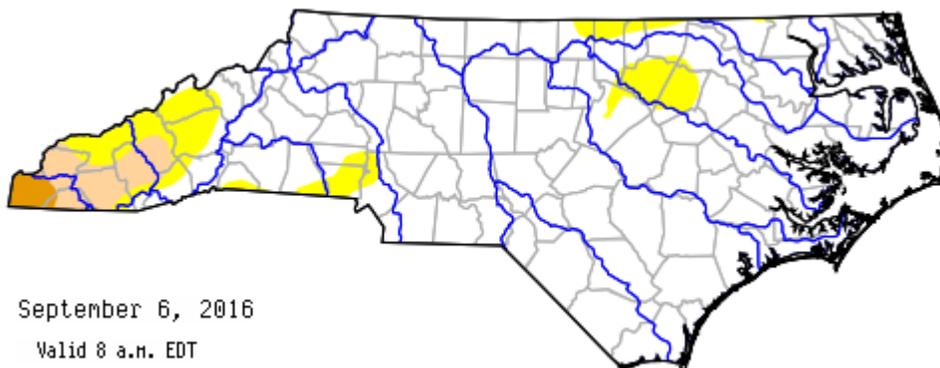
<http://www.ncdrought.org/>

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

September 6, 2016  
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)