

# North Carolina Weather & Crops Report

Released: October 10, 2017



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North Carolina  
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## CROP SUMMARY FOR THE WEEK ENDING OCTOBER 8, 2017

### DAYS SUITABLE FOR FIELD WORK

This Week	Last Week	Last Year	5-Year Avg.
6.7	6.6	4.4	N/A

### SOIL MOISTURE PERCENT

	VS	ST	A	SS
Topsoil Moisture	12	43	43	2
Subsoil Moisture	7	36	51	6

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>				
Cotton % Bolls Opening	85	77	89	87
Soybean% Dropping Leaves	66	50	61	54
<b>HARVESTED:</b>				
Apples	80	77	77	76
Corn for Grain	89	85	92	88
Corn Silage	95	92	99	96
Cotton	13	N/A	N/A	N/A
Hay: Third Cutting	76	69	73	67
Peanuts	25	13	17	22
Sorghum	67	53	59	N/A
Soybeans	16	10	11	N/A
Sweet Potato	51	39	38	46
Tobacco: Burley	69	61	69	80
Tobacco: Flue-cured	90	85	93	90
<b>PLANTED:</b>				
Barley	12	N/A	N/A	15
Oats	17	N/A	N/A	11

### CROP CONDITION PERCENT

	VP	P	F	G	EX
Cotton	0	4	18	55	23
Pasture	3	13	39	40	5
Peanuts	0	2	17	60	21
Soybeans	1	6	22	55	16

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

Dry conditions are a hindrance to fall planting but it has been great weather for a third cutting of hay. **Janice Nicholson- Rutherford County Extension**

Franklin County is still extremely dry. Pastures renovation is becoming difficult due to the 25 day drought. Planting of small grains are slow as well. We have received a limited amount of rainfall, but we could use more. Hopefully, we will receive it this week. **Charles Mitchell – Franklin County Extension**

No rain last week. Very dry. Lots of hay baling going on (fescue). **Paul McKenzie- Warren County Extension**

Finally received some rain, some areas were close to an inch while others were considerably less. **Danelle Cutting – Rowan County Extension**

Extremely dry, with above average temperatures. **Paige Burns – Richmond County Extension**

A few growers are planting rapeseed this year. **Norman Harrell – Wilson County Extension**

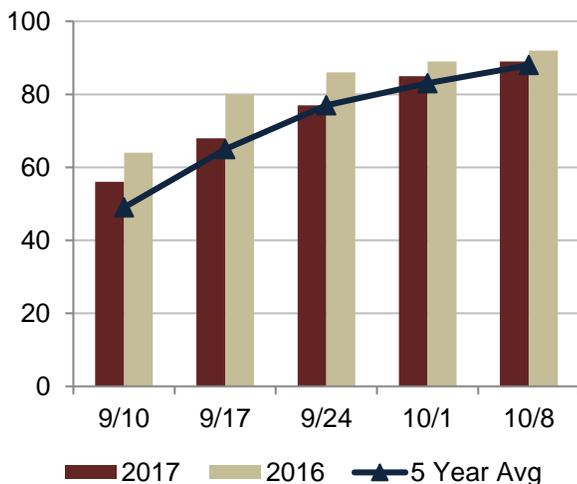
Has been very dry for the last few weeks. Cotton and soybean harvest is underway. Peanuts and Sweet Potato's are being dug. Corn and tobacco harvest is wrapping up. **Blake Sandlin - Duplin County Extension**

Dry weather has allowed for significant gains in harvest of all crops. Rain is needed in much of the region for the remaining soybean crop. Cotton and peanut yields are reported as excellent so far. Most of the corn crop in this region has been above average except for some areas which did not receive needed rainfall in time. **Georgia Love – Agronomist Region 5**

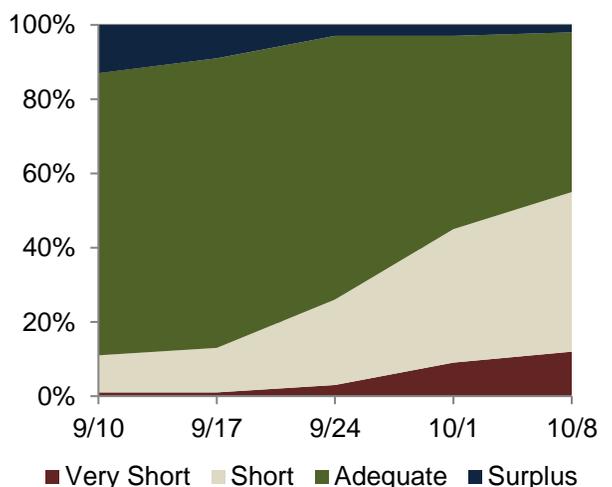
Dry spell came to end on October 7th with a good widespread rainfall of 2" in valleys and nearly 7" on Cashiers Plateau from Tropical Depression Nate on September 7-8. Temperatures have been near normal with above normal in later half of period. Cover crops are up and doing well. **Robert Hawk – Swain County Extension**

Extremely dry pasture/ hayfields in bad shape feeding hay, other crops suffering from dry conditions, tobacco, soybeans. **Gary Cross – Person County Extension**

### CORN PERCENT HARVESTED



### TOPSOIL MOISTURE PERCENT



**WEATHER SUMMARY FOR THE WEEK ENDING OCTOBER 8, 2017**

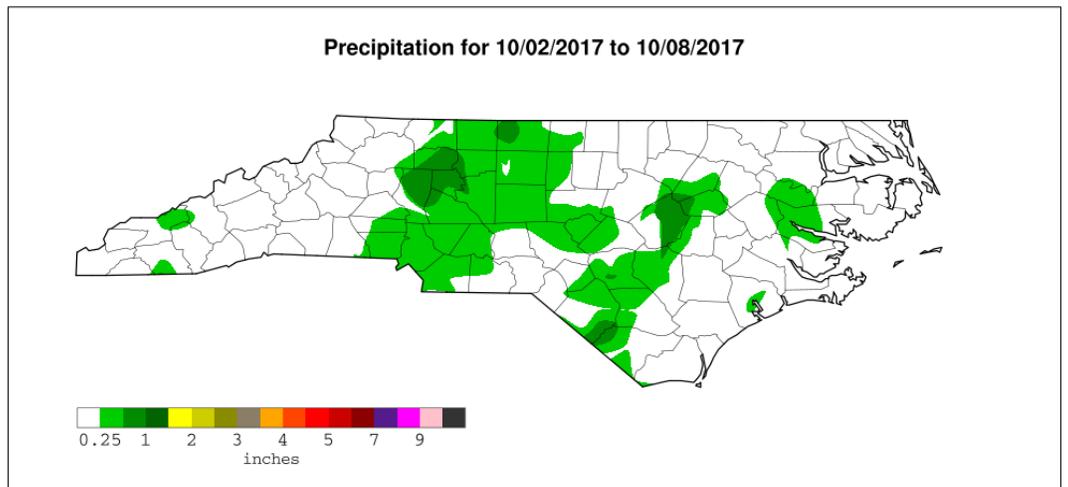
Location	Precipitation (Inches) <sup>1</sup>				Temperature (Degrees F.)				
	This Week		Year to Date		This Week				
	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.	Departure from Normal	Degree Days (YTD)
Asheboro	0.33	-0.53	30.74	-6.86	81	46	64	1	4096
Asheville	0.04	-0.66	38.99	1.56	79	39	60	1	3481
Burlington	0.43	-0.38	31.71	-4.87	84	45	65	2	4344
Charlotte	0.32	-0.52	39.91	5.66	84	50	67	2	4530
Clayton	0.27	-0.53	47.59	10.49	84	50	66	2	4259
Clinton	0.21	-0.63	38.51	-2.32	87	50	69	4	4607
Elizabeth City	0.02	-0.75	37.79	-1.24	86	52	69	3	4624
Erwin	0.22	-0.59	33.12	-6.64	86	52	69	6	4759
Fayetteville	0.53	-0.25	35.04	-3.56	87	52	70	5	5101
Gastonia-Gaston	0.44	-0.47	34.68	-0.66	84	50	67	3	4453
Goldsboro	0.05	-0.75	36.93	-4.21	86	53	69	3	4826
Greensboro	0.23	-0.58	37.48	2.68	82	48	65	3	4179
Greenville	0.09	-0.78	43.11	2.04	87	51	71	6	4785
Hickory	0.09	-0.76	35.01	-4.13	82	45	64	1	4031
Jefferson	0.00	-0.77	45.66	6.61	79	31	55	1	2389
Kinston	0.16	-0.77	38.40	-3.95	86	52	68	4	4656
Maxton	0.24	-0.63	35.76	-3.66	87	52	70	4	4819
Mount Airy	0.27	-0.54	42.39	4.61	83	38	60	0	3416
New Bern	0.01	-0.86	43.25	-1.97	86	55	70	3	4822
North Wilkesboro	0.02	-0.89	43.57	2.84	81	42	62	2	3759
Oxford	0.06	-0.84	26.73	-9.92	81	43	63	1	3638
Raleigh-Durham	0.17	-0.63	37.18	2.40	86	46	67	3	4556
Reidsville	0.36	-0.56	39.80	1.94	82	42	62	0	3914
Roanoke Rapids	0.04	-0.83	32.05	-5.04	86	50	68	5	4579
Robbinsville	0.05	-0.71	48.07	-3.96	78	44	62	2	3185
Rockingham	0.10	-0.81	30.53	-9.24	84	51	68	4	4593
Roxboro	0.18	-0.75	39.42	2.41	81	43	63	2	3830
Southern Pines	0.25	-0.66	32.75	-5.87	86	46	67	3	4632
Statesville	0.89	0.06	40.36	3.84	81	41	61	-1	3747
Tarboro	0.10	-0.75	43.57	5.85	84	48	67	3	4489
Vale	0.08	-0.90	42.10	4.41	82	44	62	-1	3865
Wallace	0.07	-0.82	46.89	1.21	85	51	69	1	4708
Washington	0.42	-0.57	40.77	-0.02	84	50	68	3	4582
Waynesville	0.04	-0.61	34.37	-4.31	78	34	58	2	2843
Whiteville	0.26	-0.57	38.46	-3.67	86	51	69	2	4646
Williamston	0.31	-0.68	42.89	2.10	86	50	68	3	4563
Willimington	0.05	-0.88	51.24	3.31	84	55	71	3	4972
Wilson	0.32	-0.48	42.01	3.32	86	51	69	5	4648
Winston Salem	0.44	-0.37	37.42	2.62	81	46	64	2	4149

<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.



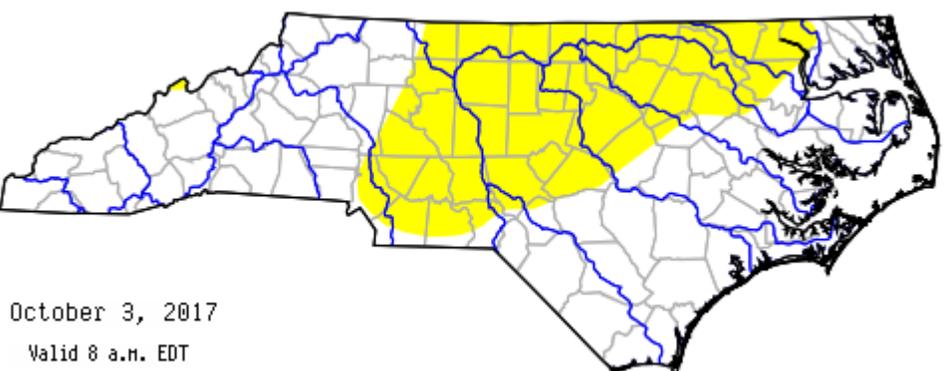
**US DROUGHT MONITOR OF NORTH CAROLINA**

<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



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)