

North Carolina Weather & Crops Report

Released October 3, 2016



CROP SUMMARY FOR THE WEEK ENDING OCTOBER 2, 2016

DAYS SUITABLE FOR FIELD WORK

This Week	Last Week	Last Year	5-Year Avg.
3.8	4.3	1.1	n/a

SOIL MOISTURE PERCENT

	VS	ST	A	SS
Topsoil Moisture	3	15	61	21
Subsoil Moisture	3	21	56	20

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

CROP PROGRESS PERCENT – WITH COMPARISONS

	This Week	Last Week	Last Year	5 Yr. Avg
PHENOLOGICAL:				
Cotton – Bolls Opening	85	76	86	84
Soybean – Dropping Leaves	52	44	51	38
HARVESTED:				
Apple	74	69	69	69
Corn for Grain	89	87	84	84
Hay 3 rd Cutting	71	69	63	58
Peanuts	13	n/a	n/a	13
Sorghum for Grain	50	40	n/a	n/a
Sweet Potato	34	27	26	37
Tobacco: Flue Cured	90	86	79	87
Tobacco: Burley	64	56	60	81

CROP CONDITION PERCENT

	VP	P	F	G	EX
Cotton	2	9	33	50	6
Pasture	8	19	39	30	4
Peanut	0	4	20	64	12
Soybean	3	8	29	48	12
Sorghum	2	5	33	55	5
Sweet Potato	0	6	27	24	5

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

Rains have slowed field operations for sweet potato, tobacco, peanut and soybean harvest. Groups IV and V soybeans are damaging due to wet, dreary conditions. Dry weather is needed to complete harvesting of these crops.

Don Nicholson – Agronomist Region 7

Tobacco growers are busy trying to get their crop in before the mid-month frost date. Grain growers are worried about these recent rains and the proposed upcoming storm Matthew that could bring additional rains that could delay soybean and corn grain harvesting as well as trying to plant small grains during the month of October. Strawberry growers have just finished up planting on plastic culture. Home gardens are pretty much finished for the season. Pastures are starting to green back up after the 4 plus inches of rainfall this past week.

Joey Knight - Caswell County Extension

Rain this week has helped with water levels, but rain is still needed. Temperatures have started to fall into the 40's at night and upper 60's for highs. **Julia Houck – Ashe-Alleghany County Extension**

Areas of Rutherford County received close to 3 inches of rain this week and some have not had rain since July. Cooler temperatures are helping pastures and the rain if you happen to be located in an area of the county that is receiving it.

Janice Nicholson – Rutherford County Extension

Torrential rains, 10 plus inches in some parts of the county over a 2 day period. **Kenny Bailey – Cumberland County Ext**

Showers during the week prevented most field activity. Soybeans are ready for harvest, but conditions remain wet. Suspect some growers will push hard this week to harvest soybeans before the hurricane arrives over the weekend. We need a drier weather pattern. **Daniel Simpson – Pamlico County Extension**

Robeson received a wide range of significant rainfall across the county. The most rainfall was in the northern part of the county which caused some flash flooding in low areas. More early maturity soybean were planted this year due to seed supply. Concerns are growing about the ability of timely harvest of early soybeans, cotton, sweet potatoes, peanuts, and what little corn, sorghum and tobacco is left in the field. Wet field conditions are also impacting timely planting of rapeseed. Additional moisture from Hurricane Matthew could make these problems worse.

Mac Malloy – Robeson County Extension

Very Wet last week. Some areas got up to 6 inches of rain. Most producers have adequate hay supplies to get them through the winter. We have had a good year for hay production.

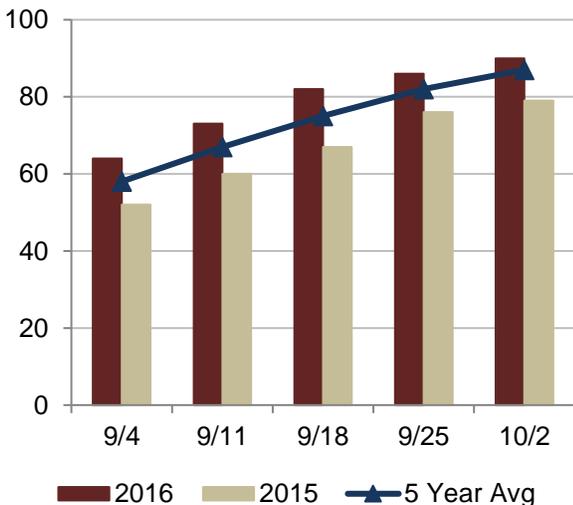
Jonathan Wall – Randolph County Extension

Some rain this week has pastures looking a little better, but conditions are quickly drying out again. A few soybean fields have already been cut, with mixed yields reported. It seems like most fields are going to average to below-average because of dry weather. **Stephen Bishop – Cleveland SWCD**

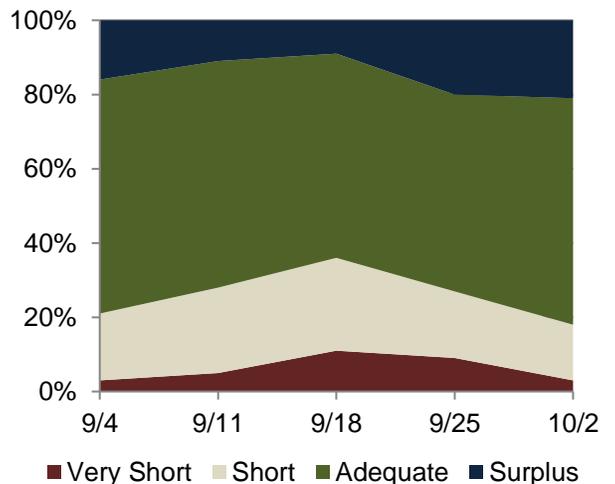
Received less than 1" of rain this week.

Jeff Vance – Mitchell County Extension

FLUE-CURED TOBACCO PERCENT HARVESTED



TOPSOIL MOISTURE PERCENT



WEATHER SUMMARY FOR THE WEEK ENDING OCTOBER 2, 2016

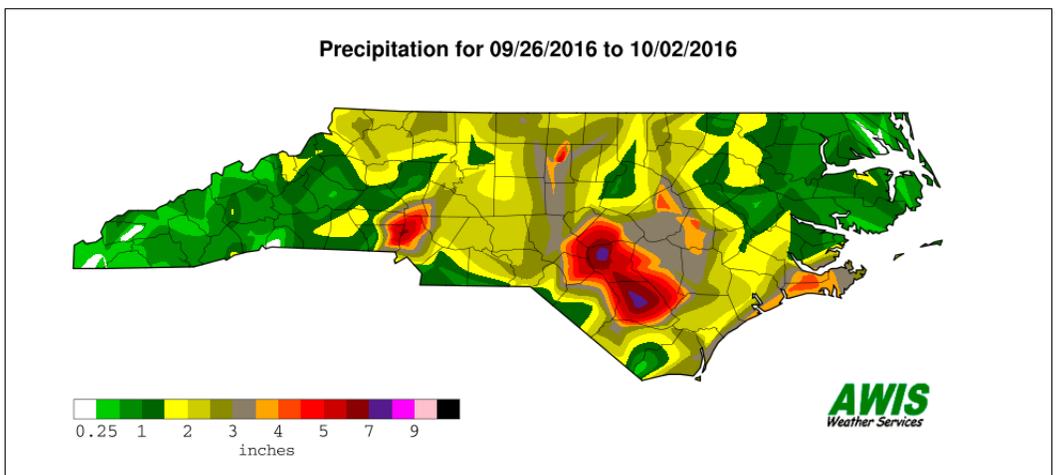
Location	Precipitation (Inches) ¹				Temperature (Degrees F.)				
	This Week		Year to Date		This Week				
	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.	Departure from Normal	Degree Days (YTD)
Asheboro	2.85	1.94	33.15	-3.86	83	52	70	4	4350
Asheville	0.53	-0.22	29.03	-7.95	86	45	67	6	3761
Burlington	3.69	2.81	32.39	-3.63	83	54	71	5	4369
Charlotte	4.18	3.34	27.25	-6.42	90	52	74	6	4721
Clayton	2.09	1.19	41.86	5.30	82	62	71	4	4208
Clinton	3.02	2.05	42.53	2.28	85	63	73	5	4537
Dunn	4.18	3.28	41.44	2.23	85	64	75	9	4575
Elizabeth City	0.04	-0.91	40.08	1.57	83	58	74	6	4387
Fayetteville	5.82	4.91	37.28	-0.79	89	61	76	8	5020
Gastonia-Gaston	3.46	2.51	25.91	-8.79	92	52	73	6	4706
Goldsboro	3.85	2.88	46.93	6.32	87	64	75	6	4837
Greensboro	1.70	0.78	33.26	-0.97	84	55	72	7	4459
Greenville	0.76	-0.24	56.13	15.67	88	65	76	9	4639
Hickory	1.11	0.19	29.83	-8.74	85	51	71	6	4314
Jefferson	2.70	1.89	35.43	-3.11	80	44	63	6	2680
Kinston	1.40	0.33	52.18	10.49	89	62	74	7	4507
Maxton	2.95	1.97	35.00	-3.82	88	57	75	7	4897
Mount Airy	3.03	2.12	40.30	3.08	81	49	68	6	3632
New Bern	1.44	0.45	55.86	11.24	87	64	75	5	4742
North Wilkesboro	2.11	1.15	36.18	-3.92	83	50	69	7	3849
Oxford	1.48	0.55	42.53	6.51	82	61	70	5	4129
Raleigh-Durham	0.93	0.04	41.83	7.60	86	62	74	8	4589
Reidsville	2.72	1.73	39.73	2.52	82	56	70	6	4042
Roanoke Rapids	0.47	-0.48	40.70	4.22	85	65	74	9	4438
Robbinsville	0.13	-0.70	32.90	-18.71	87	43	64	2	3411
Rockingham	2.60	1.61	30.51	-8.63	86	55	74	7	4679
Roxboro	3.03	2.04	43.38	7.03	83	59	70	7	3981
Southern Pines	3.21	2.27	33.62	-4.36	86	55	73	6	4645
Statesville	0.79	-0.10	33.22	-2.73	82	49	69	4	3889
Tarboro	1.99	1.01	50.12	12.99	83	64	73	7	4357
Vale	1.85	0.87	29.67	-7.33	88	48	70	5	4090
Wallace	2.84	1.73	50.62	5.55	86	62	73	3	4615
Washington	1.49	0.37	52.05	11.97	85	61	74	7	4469
Waynesville	0.49	-0.22	25.56	-12.74	85	42	64	6	3068
Whiteville	3.40	2.40	60.71	19.14	87	62	74	5	4616
Williamston	0.88	-0.24	55.16	15.08	85	63	74	7	4460
Willimnton	1.61	0.43	55.64	8.35	86	66	75	4	4905
Wilson	2.78	1.82	48.16	10.02	85	61	74	7	4550
Winston Salem	1.13	0.21	32.27	-1.96	82	54	72	7	4337

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.



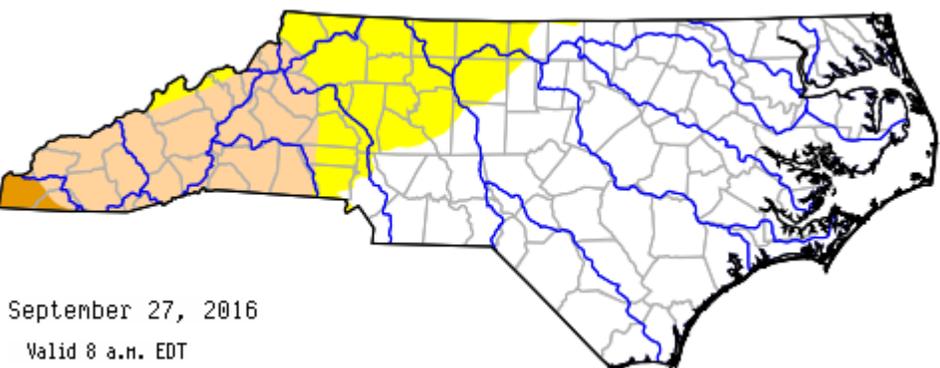
US DROUGHT MONITOR OF NORTH CAROLINA

<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



September 27, 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)