

North Carolina Weather & Crops Report

Released October 12, 2015



CROP SUMMARY FOR THE WEEK ENDING OCTOBER 11, 2015

DAYS SUITABLE FOR FIELD WORK

This Week	Last Week	Last Year	5-Year Avg.
3.3	1.1	5.8	n/a

SOIL MOISTURE PERCENT

	VS	ST	A	SS
Topsoil Moisture	4	4	45	47
Subsoil Moisture	4	6	60	30

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	93	87	91	92
Soybean Dropping Leaves	67	54	58	56
HARVESTED:				
Apples	75	70	80	79
Corn for Grain	88	85	84	91
Hay 3 rd cutting	69	64	79	71
Peanuts Threshed	11	n/a	30	28
Sweet Potatoes	35	27	58	55
Tobacco Flue Cured	84	79	89	93
Tobacco Burley	75	60	79	92

CROP CONDITION PERCENT

	VP	P	F	G	EX
Cotton	8	18	34	36	4
Pasture	10	19	41	27	3
Peanuts	5	14	34	40	7
Soybeans	11	18	28	37	6
Sweet Potatoes	2	17	34	44	3

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

Rutherford County reported receiving 10 inches of slow soaking rain. Pastures and crops that had survived the previous drought benefited greatly from this rain.

Janice Nicholson – Rutherford County FSA Office

Growers are slowly finishing up tobacco harvest. With 10 percent of the crop left in the field during the hurricane we lost probably 10 percent of what was left. Curing is going to be difficult. Pastures are looking a little better due to rainfall and cooler weather.

Charles Mitchell – Franklin County Extension

After 11+ inches of rain in most places, we are behind in harvest. Seeing Group 4 beans sprout, some corn left out is sprouting and most tobacco greened back up.

John Ivey – Guilford County Extension

Many crops suffered damage from recent rain events. Tobacco harvest has resumed but other crops like peanut and sweet potato harvest has been slowed due to rain over the weekend.

Don Nicholson - Agronomist Region 7

Farmers are still assessing their losses. They report widespread damage to tobacco in fields, cotton and sweetpotatoes.

Taylor Williams – Moore County Extension

Fields are wet from rains. Farmers are slowly returning to fields to harvest. Corn harvest is nearing completion. Soybean harvest has not begun, and expecting crop damage.

Tommy R Grandy – Currituck County Extension

The sandy soils in much of Harnett County were conducive to good drainage, allowing heavy harvest equipment back into the field very quickly. Tobacco, Sweetpotato, sorghum and cotton harvest have resumed. Despite the recent rain ponds have not returned to normal levels. Some fields of grain sorghum are being harvested as hay due to drought, disease, and sugarcane aphid damage. **Brian Parrish - Harnett County Extension**

Although rain fall has not occurred this week, cloudy weather and wet field conditions has hindered the harvesting of corn and soybeans. There are issues with grain quality for soybeans, but it could be much worse than it is. Growers are also preparing land for wheat planting. The cabbage crop looks very good at this time.

Al Wood – Pasquotank County Extension

Farmers were able to start back harvesting Wednesday this past week. Most crops are going to see a 20% loss in yield or so, with some damage yet to be realized. Concern is over quality of harvested seed, whether seed will sprout in these wet conditions. I have seen this in cotton, peanuts, corn, and soybean fields already. **Roy Thagard - Greene County Extension**

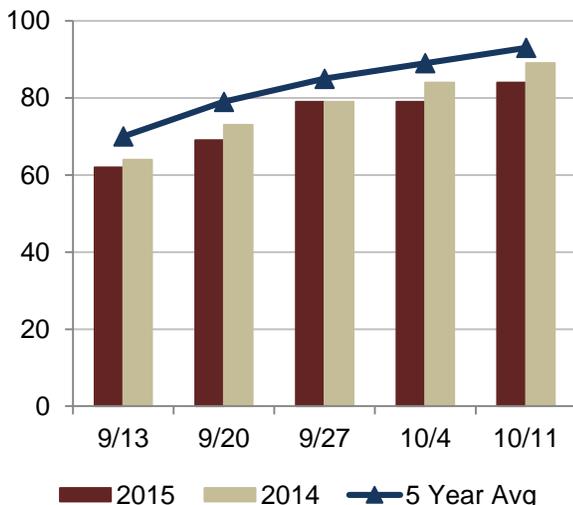
Excessive rain last week and early this week have prevented most field operations. Wet, rainy overcast weather for 12 straight days has led to some cotton starting to sprout in the bolls. Wet field conditions has prevented the timely application of cotton defoliant in many fields. Wet conditions prevented the planting of strawberries this week.

Cathy Herring – Central Crops Research Station

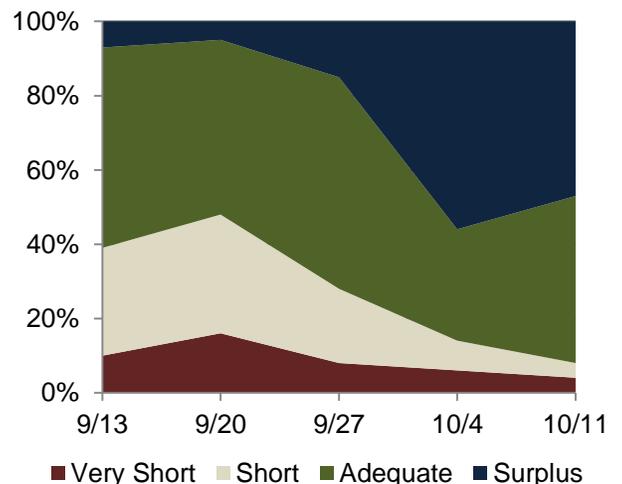
Recent excessive rainfall has significantly impacted most crops across the region, especially sweet potatoes, peanuts, tobacco, early maturity soybeans, cotton, sorghum, and corn. Two weeks of rainy conditions has created seed sprouting and deterioration in these crops. Yields and quality will be significantly reduced in areas receiving the most rainfall. Strawberry transplanting is somewhat delayed as well.

Georgia Love – Agronomist Region 5

FLUE CURED TOBACCO HARVESTED PERCENT



TOPSOIL MOISTURE PERCENT



WEATHER SUMMARY FOR THE WEEK ENDING OCTOBER 11, 2015

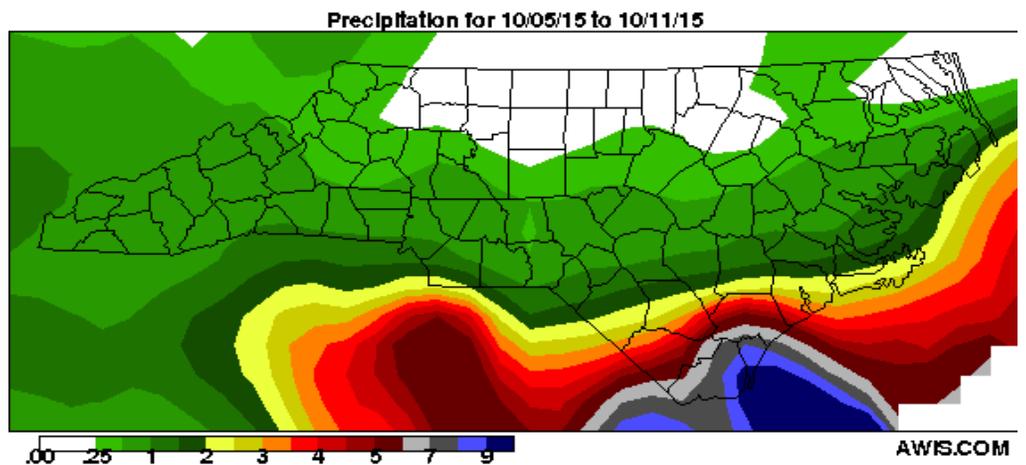
Location	Precipitation (Inches) ¹				Temperature (Degrees F.)				
	This Week		Year To Date		This Week				
	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.	Departure from Normal	Degree Days (YTD) *
Asheboro	0.30	-0.54	37.52	-0.46	80	48	63	0	4223
Asheville	0.74	0.04	35.01	-2.77	80	52	64	7	3795
Burlington	0.26	-0.53	34.19	-2.74	82	50	63	2	4424
Charlotte	0.74	-0.10	29.01	-5.62	81	48	65	2	4769
Clayton	0.25	-0.51	42.01	4.57	80	52	63	0	4253
Clinton	1.04	0.24	48.56	7.38	81	52	65	2	4618
Dunn	0.75	-0.04	44.46	4.34	81	53	66	4	4720
Elizabeth City	0.07	-0.65	38.62	-0.73	82	54	67	3	4586
Fayetteville	0.95	0.21	39.73	0.80	83	54	67	3	5017
Gastonia-Gaston	1.23	0.32	25.42	-10.32	81	51	65	3	4710
Goldsboro	1.08	0.33	44.47	2.99	82	53	67	2	4899
Greensboro	0.15	-0.64	33.25	-1.89	82	50	64	4	4444
Greenville	0.68	-0.15	48.19	6.77	81	53	65	2	4749
Hickory	0.15	-0.69	31.49	-8.04	80	49	65	3	4351
Jefferson	0.72	-0.04	41.32	1.91	78	40	58	5	2692
Kinston	0.84	-0.05	47.56	4.84	83	50	65	3	4625
Maxton	1.06	0.23	37.22	-2.56	82	52	66	0	4930
Mount Airy	0.09	-0.70	40.40	2.27	82	44	62	4	3712
New Bern	0.86	0.03	54.07	8.49	82	56	68	3	4933
North Wilkesboro	0.12	-0.77	36.76	-4.36	81	47	63	5	3874
Oxford	0.22	-0.66	40.47	3.44	81	49	62	0	4164
Raeford	1.89	1.06	45.40	5.62	82	52	65	0	4766
Raleigh-Durham	0.33	-0.44	42.97	7.85	83	51	64	2	4638
Reidsville	0.06	-0.83	41.57	3.34	81	48	62	2	3969
Roanoke Rapids	0.24	-0.60	39.35	1.90	81	51	64	3	4445
Robbinsville	0.72	-0.02	47.48	-4.98	78	53	64	5	3432
Roxboro	0.16	-0.75	37.81	0.41	81	49	62	3	3967
Statesville	0.36	-0.45	28.74	-8.14	79	47	61	-2	3832
Tarboro	0.15	-0.66	37.39	-0.68	81	53	64	2	4526
Vale	0.62	-0.36	32.89	-5.23	81	48	63	1	4071
Wallace	1.82	0.99	53.48	7.44	82	53	66	-2	4723
Washington	1.12	0.17	51.64	10.46	81	53	66	3	4639
Waynesville	0.85	0.22	40.81	1.78	76	49	62	8	3139
Whiteville	3.37	2.60	38.37	-4.10	82	53	65	-1	4743
Williamston	0.64	-0.31	43.33	2.15	82	54	66	2	4580
Wilmington	8.72	7.86	59.96	11.67	81	54	68	1	5053
Wilson	0.19	-0.57	44.90	5.88	81	53	65	3	4698
Winston Salem	0.09	-0.70	30.30	-4.84	81	50	64	3	4342

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

October 6, 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)