

North Carolina Weather & Crops Report

Released September 21, 2015



CROP SUMMARY FOR THE WEEK ENDING SEPTEMBER 20, 2015

DAYS SUITABLE FOR FIELD WORK

This Week	Last Week	Last Year	5-Year Avg.
6.7	5.3	5.6	5.8

SOIL MOISTURE PERCENT

	VS	ST	A	SS
Topsoil Moisture	16	32	47	5
Subsoil Moisture	16	30	49	5

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 Mature	96	91	95	98
Cotton Bolls Opening	77	60	61	72
Soybean Setting Pods	96	93	92	96
Soybean Dropping Leaves	34	24	25	20
HARVESTED:				
Apples	55	49	65	58
Corn for Grain	70	57	62	72
Corn Silage	85	74	74	89
Hay 2 nd cutting	88	84	95	95
Hay 3 rd cutting	52	41	69	54
Sweet Potatoes	15	11	34	23
Tobacco Flue Cured	69	62	73	79
Tobacco Burley	48	40	48	73

CROP CONDITION PERCENT

	VP	P	F	G	EX
Apples	0	2	33	62	3
Cotton	3	9	23	55	10
Hay	14	19	32	31	4
Pasture	21	25	29	21	4
Peanuts	2	5	23	59	11
Soybeans	7	12	28	43	10
Sweet Potatoes	1	6	40	49	4
Tobacco Burley	0	1	42	54	3

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

Temperatures were cool this past week with scattered light frost. Rain is still needed as creek and river levels are low. Rain is needed for fall planted crops and reseeded pasture and hay land. Pumpkin harvest is going strong.

Julia Houck - Ashe -Alleghany County FSA

The county received a taste of fall early in the week as temperatures cooled with lows down into the mid 30's. Some areas of the county reported light frost; however, no significant plant or crop damage was reported. Soil conditions continue very dry as no rain was received for the week. The dry conditions have officials and local residents worried that it could be a very bad fall wildfire season. Pastures are failing rapidly and a few livestock producers have already started feeding a short hay crop. Silage harvest is nearly completed and most vegetable harvest is winding down.

Stanley Holloway - Yancey County Extension

With an inch of rain today it has been great since the last rainfall which was about 4 weeks ago. Hopefully this rainfall and cooler temperatures this week will bring back some new growth on recently planted turnip salad patches. Those strawberry growers that planted this past weekend timed the rainfall just right for proper plant set. Tobacco growers are cleaning up harvesting in a few fields. Soybeans that were double cropped behind wheat will not make maturity because the lack of rainfall during initial growing stages of the plant and the normal frost date of October 15. Some livestock growers have begun feeding some hay because of stressed pastures.

Joey Knight - Caswell County Extension

We have had no rain within the county, weather for the remainder of the week is still sunny but somewhat cooler. Crops are still in poor condition.

Danelle Cutting - Rowan County Extension

Very dry conditions across the County. Soybeans, grain sorghum, hay and pasture are in need of rain for pod, grain fill and growth. Stream flow has stopped or is very low across the County.

Carl Pless - Cabarrus County Extension

Peanut digging has begun. Cotton defoliation has begun.

Craig Ellison - Northampton County Extension

Peanut fields are at or near optimum maturity for digging, and several growers have peanuts dug and waiting to pick. A few acres have already been put in trailers. Cotton defoliation has got underway and some fields may be picked next week on a limited scale. Corn yields have a case of the good, bad and ugly with yields reported below 50 bushels to highs above 200 bushels per acre. Sage planting has generally gone pretty smoothly with many growers being successful in getting good stands established.

Richard Rhodes - Bertie County Extension

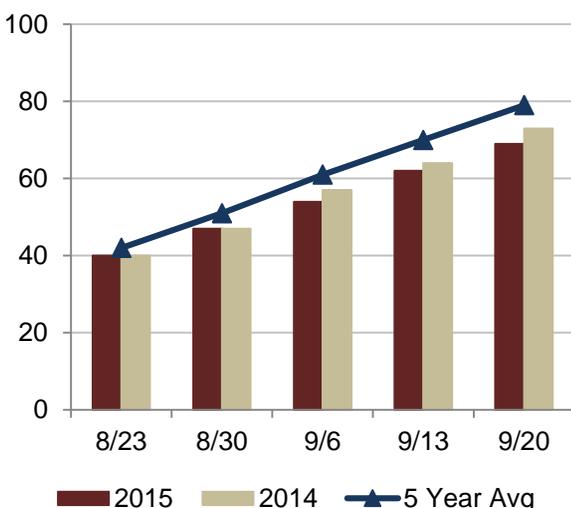
Most of Harnett County is very dry. Some sweet potato growers irrigating their crop. Sweet potato harvest has started. Tobacco farmers are beginning to finish fields and cut stalks. Corn harvest continues with well below average yields being reported. Soybeans need rain to help fill pods.

Brian Parrish - Harnett County Extension

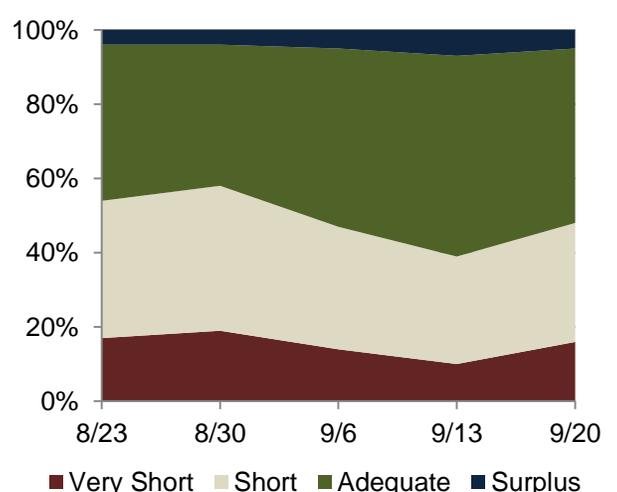
Some early cotton varieties have been harvested and defoliation continues across the region. Soybeans continue to fill, but rain is needed across much of the crop. Tobacco is still being harvested, but quality is declining due to disease and deterioration. Marketing the crop has been a significant challenge this season. It appears that wheat planting intentions will decline due to market conditions.

Georgia Love - Agronomist Region 5

FLUE-CURED TOBACCO HARVESTED PERCENT



TOPSOIL MOISTURE PERCENT



WEATHER SUMMARY FOR THE WEEK ENDING SEPTEMBER 20, 2015

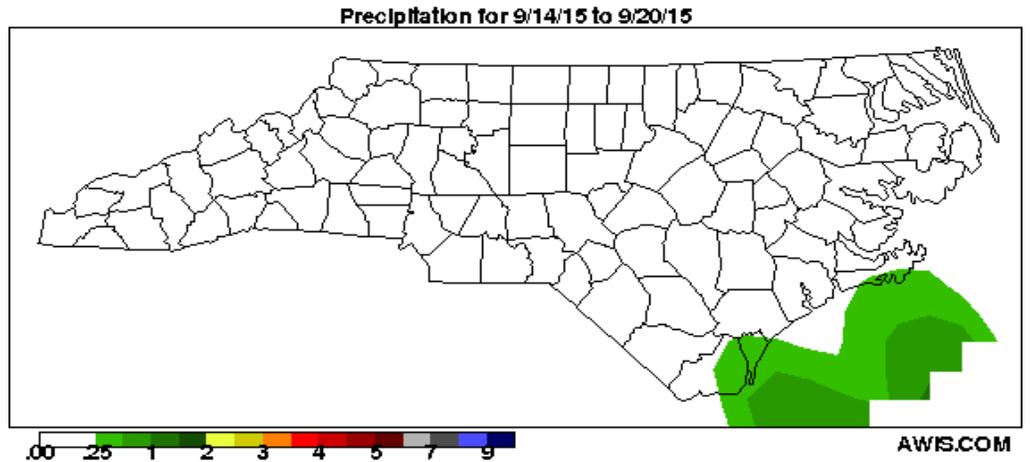
Location	Precipitation (Inches) ¹				Temperature (Degrees F.)				
	This Week		Year To Date		This Week				
	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.	Departure from Normal	Degree Days (YTD) *
Asheboro	0.00	-0.98	28.94	-6.32	87	46	67	-4	3923
Asheville	0.00	-0.86	26.69	-8.85	85	40	62	-4	3473
Burlington	0.00	-1.00	26.62	-7.69	87	47	67	-4	4091
Charlotte	0.00	-0.91	23.60	-8.45	88	45	68	-5	4397
Clayton	0.00	-1.08	34.61	-0.19	86	48	67	-5	3892
Clinton	0.00	-1.18	40.21	1.87	86	50	69	-5	4216
Dunn	0.00	-1.05	37.51	0.06	88	50	71	0	4316
Elizabeth City	0.00	-1.23	31.89	-4.70	86	51	70	-3	4116
Fayetteville	0.00	-1.14	31.31	-4.96	90	50	71	-3	4576
Gastonia-Gaston	0.00	-0.98	20.50	-12.41	86	48	69	-4	4337
Goldsboro	0.00	-1.28	38.36	-0.29	88	50	71	-4	4463
Greensboro	0.00	-1.05	25.41	-7.05	87	50	68	-2	4114
Greenville	0.00	-1.28	38.49	0.02	88	51	71	-2	4328
Hickory	0.00	-1.02	23.43	-13.38	86	46	67	-3	4023
Jefferson	0.00	-0.91	27.68	-9.31	84	35	57	-6	2486
Kinston	0.00	-1.30	40.85	1.28	88	48	68	-5	4199
Maxton	0.00	-1.18	29.55	-7.35	90	47	70	-4	4499
Mount Airy	0.00	-1.05	33.95	-1.52	87	41	63	-5	3425
New Bern	0.00	-1.27	44.49	1.84	87	53	72	-3	4450
North Wilkesboro	0.02	-1.03	26.31	-11.94	86	44	64	-4	3577
Oxford	0.00	-0.98	34.55	0.30	87	52	68	-3	3848
Raeford	0.00	-1.18	36.08	-0.82	89	50	70	-4	4366
Raleigh-Durham	0.00	-1.04	34.99	2.49	87	48	69	-3	4253
Reidsville	0.00	-1.05	28.36	-6.96	87	47	66	-3	3688
Roanoke Rapids	0.00	-1.12	31.79	-2.84	85	52	69	-2	4074
Robbinsville	0.00	-1.03	41.12	-8.86	82	39	62	-6	3121
Roxboro	0.00	-1.05	30.21	-4.25	85	44	65	-4	3645
Statesville	0.00	-0.98	23.38	-10.88	87	40	63	-8	3558
Tarboro	0.00	-1.19	28.78	-6.43	87	53	69	-2	4135
Vale	0.00	-0.91	26.47	-8.75	85	44	64	-7	3772
Wallace	0.00	-1.50	43.86	1.05	89	51	70	-5	4285
Washington	0.00	-1.31	41.84	3.94	87	51	70	-3	4204
Waynesville	0.00	-0.84	32.35	-4.57	84	38	60	-4	2887
Whiteville	0.00	-1.30	25.90	-13.66	89	49	70	-5	4313
Williamston	0.00	-1.31	34.21	-3.69	87	51	69	-3	4152
Willington	0.08	-1.55	41.69	-3.19	87	53	72	-3	4563
Wilson	0.00	-1.19	37.09	0.87	87	52	71	-1	4297
Winston Salem	0.00	-1.05	24.84	-7.62	86	48	68	-3	4023

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

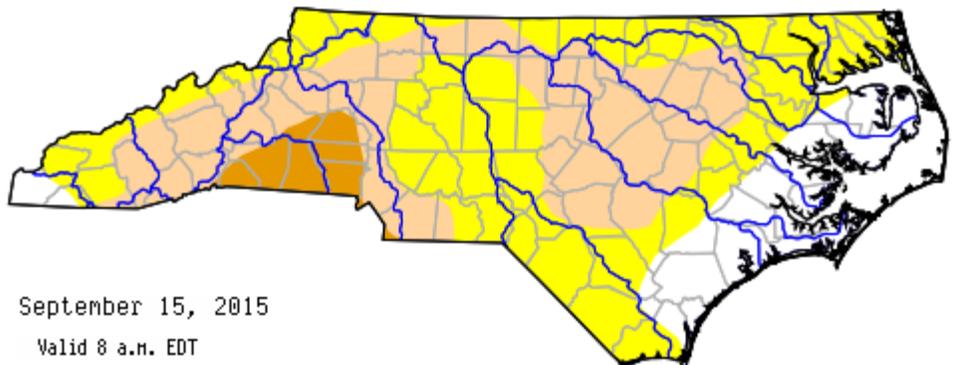
<http://www.ncdrought.org/>

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 15, 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)

