

North Carolina Weather & Crops Report

Released November 16, 2015



CROP SUMMARY FOR THE WEEK ENDING NOVEMBER 15, 2015

DAYS SUITABLE FOR FIELD WORK

This Week	Last Week	Last Year	5-Year Avg.
3.4	1.6	5.7	5.7

SOIL MOISTURE PERCENT

	VS	ST	A	SS
Topsoil Moisture	5	6	57	32
Subsoil Moisture	4	8	66	22

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

CROP PROGRESS PERCENT – WITH COMPARISONS

	This Week	Last Week	Last Year	5 Yr. Avg.
PHENOLOGICAL:				
Wheat Emerged	32	26	46	38
PLANTED:				
Barley	78	70	79	86
Oats	61	56	60	80
Wheat	45	36	65	67
HARVESTED:				
Cotton	62	53	75	74
Hay 3 rd cutting	95	93	93	92
Peanuts Threshed	74	69	91	95
Soybeans	50	42	51	50
Sweet Potatoes	83	77	93	95

CROP CONDITION PERCENT

	VP	P	F	G	EX
Barley	0	4	9	86	1
Oats	0	0	17	81	2
Pasture	6	14	42	35	3
Soybeans	12	19	29	34	6

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

Growers are attempting to plant barley, wheat, and cover crops as fields are being to dry out. Some are even attempting to combine corn and soybeans before the next rain and grain quality continues to decline. **Robin Watson – Agronomist Region 8**

Fields are still too wet to harvest crops. Soybeans are either too moist for harvest or are in fields too wet to support equipment. Wheat planting is at a standstill due to wet conditions. Fields where wheat has emerged are showing stress and yellowing from wet soil conditions. Those fields will likely need additional nitrogen later during the growing season. Livestock farmers are starting to feed more hay as pastures are grazed down.

Paul Westfall – Granville County Extension

Rain early in the week hindered farming activity; however, conditions improved by late week. Main farming activities included tending livestock, harvesting Christmas trees, and winterizing equipment. **Stanley Holloway – Yancey County Extension**

It has rained every Monday for three weeks a majority of soybeans are still in the field and are deteriorating rapidly. A small percentage of winter wheat has been planted but most has not been planted. **Gary Cross – Person County Extension**

Wet field conditions have harvest halted on all the best drained fields. Quality and quantity of all unharvested crops continues to deteriorate as time goes on. Small grain acres are off compared to last year. **Don Nicholson – Agronomist Region 7**

Rains continue to delay cotton and soybean harvest. Winter wheat planting is also delayed by the wet conditions.

Cathy Herring – Central Crops Research Station

Farmers were able to combine soybeans in a few fields this past week. Others are waiting for hopefully drier soil conditions next week. Soybean quality is poor, with a lot of weather damage. Growers are waiting for soils to dry to continue seeding small grains. Feeding of short supply hay continues.

Carl Pless – Cabarrus County Extension

Continued rains have left bean crops in the field, degrading an already short crop. Prices for tobacco continue to be disappointing, in a year that was a perfect storm for impeding growth, yield, harvestability and quality. Other than organic tobacco, there will be few tobacco farmers who made any money this year, with many experienced and superior growers losing substantial amounts of money. This is also the case for soybean, sorghum, small grain, and corn growers.

Taylor Williams – Moore County Extension

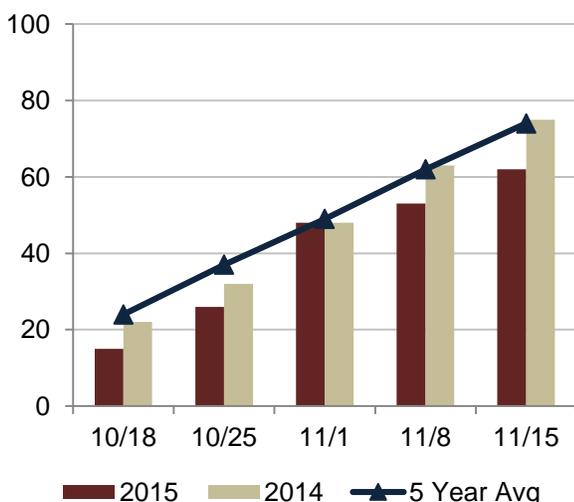
The 15 days straight of drizzle and rain in October, WITH NO SUNSHINE, has caused the largest monetary loss to farmers in our area of anything I've witnessed. We had peanuts on top of the ground as well as not yet dug, with losses in both situations. Cotton in many fields had just begun to open, resulting in hard lock and boll rot. Soybean damage, according to local buying stations, ranged from 2% - 50% damage.

Paul Smith - Gates County Extension

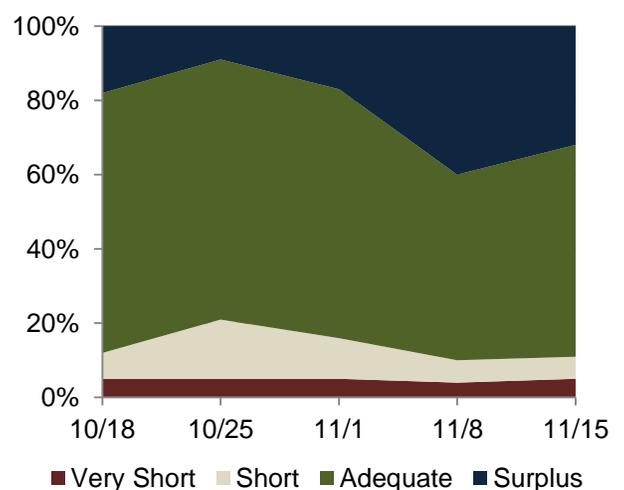
Wet field conditions early in the week delayed planting of small grains and harvest activity. Concerns of deteriorating crop conditions continue with recent rain systems. Small grain plantings intentions will likely be reduced.

Mac Malloy – Robeson County Extension

COTTON PERCENT HARVESTED



TOPSOIL MOISTURE PERCENT



WEATHER SUMMARY FOR THE WEEK ENDING NOVEMBER 15, 2015

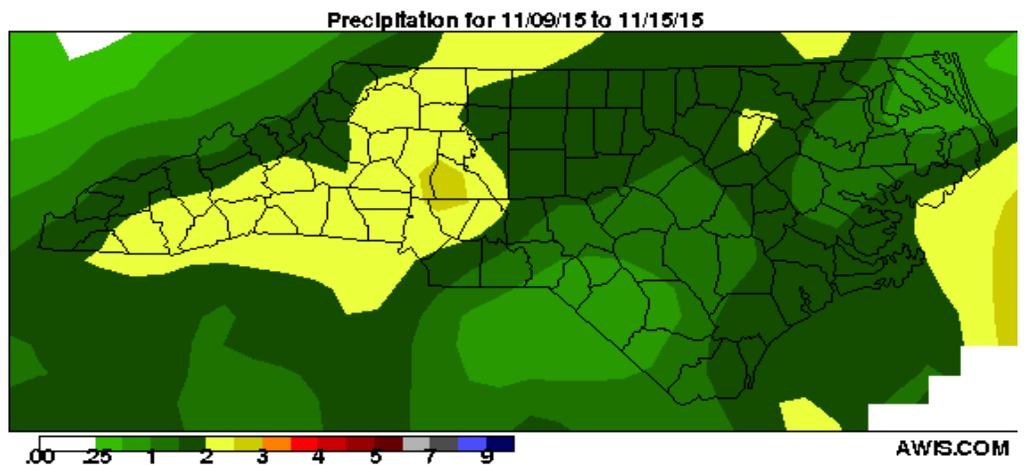
Location	Precipitation (Inches) ¹				Temperature (Degrees F.)				
	This Week		Year To Date		This Week				
	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.	Departure from Normal	Degree Days (YTD) *
Asheboro	1.68	0.91	43.94	2.08	73	29	51	-1	4488
Asheville	2.11	1.20	42.11	0.36	75	27	51	4	4023
Burlington	1.47	0.77	39.04	-1.41	75	28	52	1	4719
Charlotte	2.33	1.56	37.69	-1.01	77	26	53	-1	5098
Clayton	1.61	0.84	48.04	7.11	76	31	53	2	4536
Clinton	1.29	0.60	53.57	9.10	76	33	56	3	5000
Dunn	1.26	0.56	50.06	6.53	77	32	56	5	5064
Elizabeth City	0.65	-0.05	41.03	-1.40	78	32	58	4	5017
Fayetteville	0.86	0.21	44.95	2.83	78	33	56	3	5453
Gastonia-Gaston	1.81	1.07	33.23	-6.46	76	29	53	2	5037
Goldsboro	1.67	0.91	50.32	5.48	79	34	57	2	5339
Greensboro	1.82	1.12	39.14	0.55	73	31	53	3	4755
Greenville	1.23	0.60	53.59	8.92	78	33	58	5	5153
Hickory	1.80	0.95	38.79	-4.77	74	32	52	1	4629
Jefferson	2.20	1.29	48.00	4.52	64	21	45	2	2804
Kinston	2.24	1.61	54.16	8.05	77	31	56	3	5004
Maxton	0.68	-0.05	42.12	-1.23	77	31	55	2	5332
Mount Airy	2.33	1.49	47.30	5.37	74	27	52	5	3927
New Bern	1.18	0.41	58.01	8.82	78	36	60	5	5426
North Wilkesboro	2.95	2.11	45.33	0.01	75	28	51	4	4102
Oxford	1.30	0.57	44.96	4.00	74	30	52	3	4432
Raeford	1.25	0.52	50.87	7.52	76	32	55	2	5144
Raleigh-Durham	1.67	0.97	48.37	9.84	77	31	54	3	4982
Reidsville	1.81	1.04	47.42	5.25	73	29	52	2	4230
Roanoke Rapids	1.79	0.99	44.29	2.96	75	34	54	4	4751
Robbinsville	1.54	0.30	54.05	-3.22	68	28	48	0	3633
Roxboro	1.35	0.56	42.56	0.98	75	28	52	3	4207
Statesville	2.26	1.49	36.37	-4.31	73	24	48	-2	4029
Tarboro	2.40	1.84	42.50	1.32	77	34	56	5	4865
Vale	2.13	1.29	41.20	-1.42	75	26	50	-2	4295
Wallace	2.21	1.51	60.94	11.71	78	32	56	-3	5135
Washington	1.70	1.07	56.73	11.94	77	34	57	4	5043
Waynesville	1.57	0.67	46.14	3.39	67	28	46	2	3288
Whiteville	0.61	-0.02	42.55	-2.93	77	33	56	-1	5165
Williamston	0.80	0.17	46.90	2.11	77	36	57	4	4985
Wilmington	1.84	1.09	65.92	14.37	77	35	60	3	5581
Wilson	2.24	1.54	50.89	8.61	77	32	57	4	5064
Winston Salem	1.23	0.53	34.70	-3.89	70	31	53	4	4639

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.



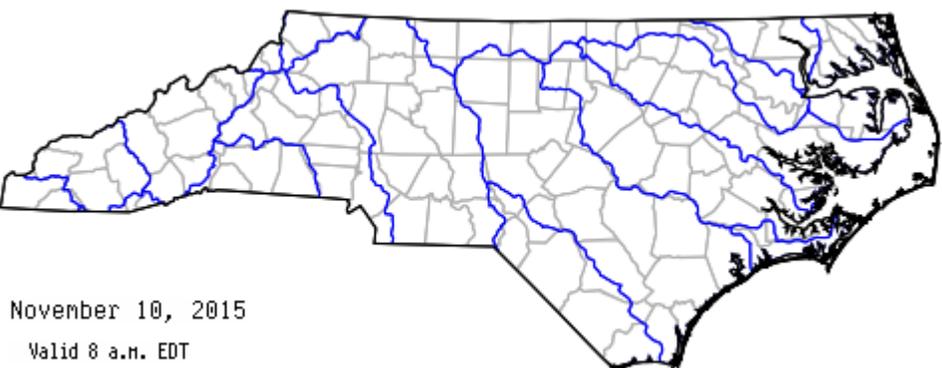
US DROUGHT MONITOR OF NORTH CAROLINA

<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



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)