

North Carolina Weather & Crops Report

Released October 19, 2015



CROP SUMMARY FOR THE WEEK ENDING OCTOBER 18, 2015

DAYS SUITABLE FOR FIELD WORK

This Week	Last Week	Last Year	5-Year Avg.
5.7	3.3	4.8	4.7

SOIL MOISTURE PERCENT

	VS	ST	A	SS
Topsoil Moisture	5	7	70	18
Subsoil Moisture	4	7	73	16

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	96	93	95	95
Soybean Dropping Leaves	77	67	73	70
PLANTED:				
Barley	21	n/a	24	33
Oats	18	n/a	21	32
Wheat	10	n/a	11	11
HARVESTED:				
Apples	80	75	89	85
Corn for Grain	91	88	88	94
Cotton	15	n/a	22	24
Hay 3 rd cutting	75	69	82	76
Peanuts Threshed	23	11	47	45
Soybeans	14	n/a	15	12
Sweet Potatoes	48	35	68	65
Tobacco Flue Cured	91	84	94	96
Tobacco Burley	84	75	84	96

CROP CONDITION PERCENT

	VP	P	F	G	EX
Cotton	6	19	37	35	3
Pasture	9	16	45	28	2
Peanuts	5	16	35	38	6
Soybeans	12	17	28	37	6
Sweet Potatoes	2	15	36	44	3

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

Widespread heavy frost over the region this past weekend. After heavy rains earlier in the month, farms were able to begin harvesting corn and soybeans last week. Initial yields look above average. **Chris Leek – Agronomist Region 13**

The first killing frost/freeze of the season occurred late in the week as temperatures dipped into the mid 20's over most of the county. Other than a few scattered light rain showers early in the week, we've dried out considerably. Main farm activities for the week included harvesting corn for grain, last minute harvesting of vegetable crops, tending livestock, and tagging Christmas trees in preparation for harvest.

Stanley Holloway - Yancey County Extension

Tobacco growers are finishing harvesting, but there are still a few growers that need a few more days to finish. Frost projections are posted for this weekend and hopefully it won't amount to much. Some of the soybeans and corn that needed to harvest before the rainfall that fell from Sept. 24 to Oct. 4 with 14 inches are sprouting, not good for these small grain growers. Cooler temperatures have helped livestock producers with pastures improving. **Joey Knight – Caswell County Extension**

Frost and freezing temperatures in some areas of County on Sunday morning but not enough to end growing season just yet. Many hay fields mowed this week. Yields improved by recent rains, but still short of needs and quality only marginal. Farmers seeding small grains and ryegrass into pastures hoping for hay saving winter and early spring grazing. Expecting growing season

ending freeze on Monday and Tuesday. Livestock farmers again feeding hay. **Carl Pless - Cabarrus County Extension**

The heavy rains of the last two weeks has caused issues in nearly all row crops but given hay fields a last chance for growth before going dormant. The freeze on Sunday evening may have caused damage to unharvested tobacco crops, we will see in about a week. **Taylor Williams - Moore County Extension**

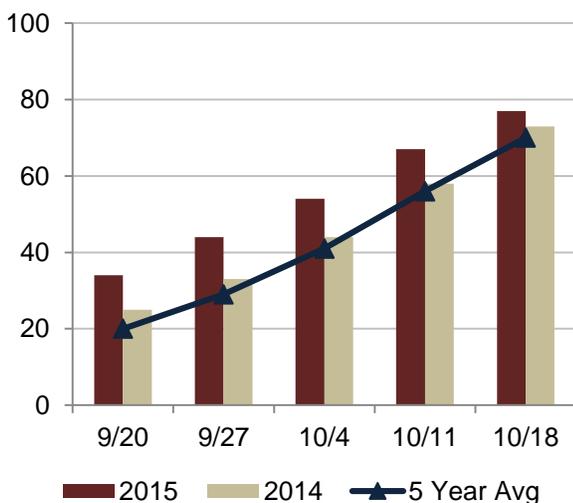
Grain sorghum will lose 40% yield to sprouting seeds in the heads. **Arthur Whitehead – Halifax County Extension**

Drying conditions this week helped growers salvage some early beans that were damaged by recent rains. All soybeans are dropping leaves. **Daniel Simpson – Pamlico County Extension** Thankful for the clear weather. Much damage to early maturing soybeans, sorghum, and not yet harvested corn from the rainy September. **Tim Hall – Agronomist Region 4**

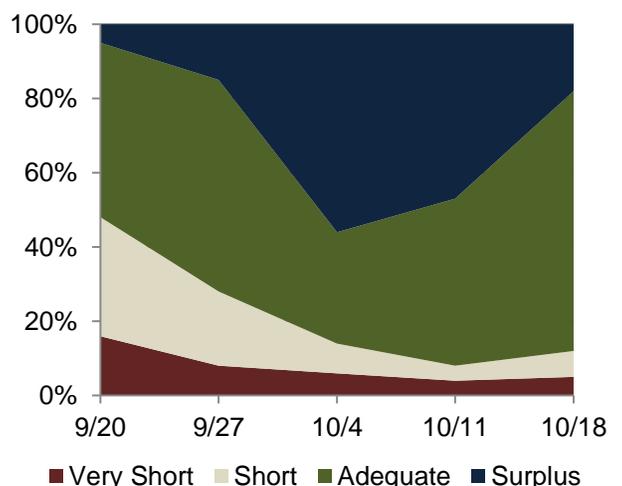
Greatly needed clear skies prevailed this week allowing fields to dry and corn harvest to resume. Farmers estimated 20% loss to 30% of the corn acres that did not get harvested before 13 days of rain hit in late Sept/early October. Thankfully winds were light and corn remained standing. Some re-sprouting is occurring in corn and in soybeans but in all we escaped what could have been a disastrous weather event.

Mark Seitz – Pender County Extension

SOYBEAN PERCENT LEAF DROP



TOPSOIL MOISTURE PERCENT



WEATHER SUMMARY FOR THE WEEK ENDING OCTOBER 18, 2015

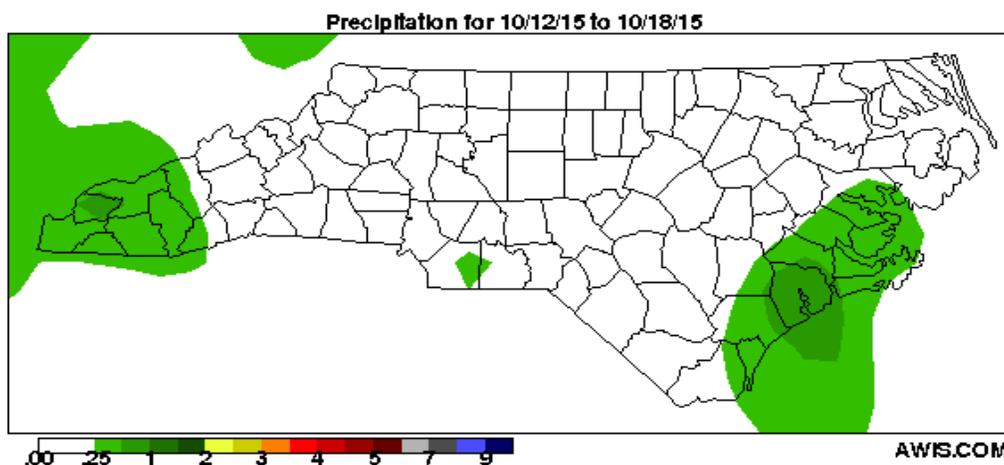
Location	Precipitation (Inches) ¹				Temperature (Degrees F.)				
	This Week		Year To Date		This Week				
	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.	Departure from Normal	Degree Days (YTD) *
Asheboro	0.00	-0.80	37.49	-1.29	77	32	57	-3	4278
Asheville	0.14	-0.56	35.15	-3.33	76	37	58	3	3851
Burlington	0.00	-0.72	34.19	-3.46	79	30	59	-1	4490
Charlotte	0.01	-0.83	29.02	-6.45	78	37	61	-2	4848
Clayton	0.00	-0.70	42.01	3.87	77	33	58	-3	4314
Clinton	0.00	-0.71	48.56	6.67	77	38	62	1	4708
Dunn	0.01	-0.69	44.47	3.65	78	35	60	0	4794
Elizabeth City	0.00	-0.60	38.62	-1.33	79	43	63	0	4677
Fayetteville	0.00	-0.65	39.73	0.15	79	39	64	3	5117
Gastonia-Gaston	0.02	-0.82	25.44	-11.14	77	35	61	0	4786
Goldsboro	0.00	-0.64	44.47	2.35	79	40	64	1	4995
Greensboro	0.00	-0.71	33.25	-2.60	78	36	61	3	4521
Greenville	0.05	-0.67	48.24	6.10	78	37	61	-1	4830
Hickory	0.04	-0.73	31.53	-8.77	78	34	60	1	4423
Jefferson	0.00	-0.70	41.32	1.21	72	30	52	1	2715
Kinston	0.08	-0.71	47.64	4.13	80	36	62	2	4709
Maxton	0.00	-0.74	37.22	-3.30	80	37	63	1	5020
Mount Airy	0.03	-0.70	40.43	1.57	79	33	57	0	3761
New Bern	0.29	-0.44	54.36	8.05	81	43	64	1	5036
North Wilkesboro	0.10	-0.74	36.86	-5.10	78	33	58	3	3933
Oxford	0.02	-0.82	40.26	2.39	76	33	58	-1	4222
Raeford	0.04	-0.70	45.44	4.92	79	39	63	0	4856
Raleigh-Durham	0.01	-0.69	42.98	7.16	79	33	60	0	4713
Reidsville	0.00	-0.84	41.57	2.50	78	32	58	0	4030
Roanoke Rapids	0.03	-0.74	39.38	1.16	76	38	59	0	4511
Robbinsville	1.04	0.31	48.52	-4.67	71	32	55	-2	3473
Roxboro	0.01	-0.86	37.82	-0.45	78	30	56	-2	4013
Statesville	0.03	-0.74	28.77	-8.88	77	31	57	-3	3885
Tarboro	0.00	-0.71	37.39	-1.39	77	36	61	0	4601
Vale	0.04	-0.93	32.93	-6.16	75	31	58	-3	4125
Wallace	0.15	-0.52	53.63	6.92	81	42	64	-1	4823
Washington	0.24	-0.60	51.88	9.86	78	40	63	2	4728
Waynesville	0.00	-0.63	40.81	1.15	74	34	55	3	3177
Whiteville	0.00	-0.65	38.37	-4.75	80	41	64	2	4843
Williamston	0.00	-0.84	43.33	1.31	77	41	62	1	4667
Wilmington	0.39	-0.27	60.35	11.40	82	44	66	2	5168
Wilson	0.00	-0.65	44.90	5.23	76	38	61	0	4774
Winston Salem	0.01	-0.70	30.31	-5.54	77	33	60	2	4410

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 13, 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)