

North Carolina Weather & Crops Report

Released June 13, 2016



CROP SUMMARY FOR THE WEEK ENDING JUNE 12, 2016

DAYS SUITABLE FOR FIELD WORK

This Week	Last Week	Last Year	5-Year Avg.
6.0	4.6	5.8	5.2

SOIL MOISTURE PERCENT

	VS	ST	A	SS
Topsoil Moisture	1	18	68	13
Subsoil Moisture	1	9	75	15
VS= Very Short ST = Short A = Adequate SS = Surplus				

CROP PROGRESS PERCENT – WITH COMPARISONS

	This Week	Last Week	Last Year	5 Yr. Avg
PLANTED:				
Cotton: Upland	98	86	93	98
Peanuts	93	81	95	99
Sorghum	75	59	n/a	n/a
Soybeans	67	57	67	64
Sweet Potato	65	48	56	58
Tobacco: Burley	71	57	78	85
PHENOLOGICAL:				
Corn % Silking	16	n/a	n/a	11
Soybean % Emerged	56	42	53	51
HARVESTED:				
Barley	45	16	40	n/a
Hay 1 st Cutting	83	71	88	89
Oats	39	n/a	43	n/a
Wheat	22	n/a	16	35

CROP CONDITION PERCENT

	VP	P	F	G	EX
Barley	1	14	43	38	4
Corn	2	4	20	56	18
Cotton	5	6	29	55	5
Hay	1	7	42	45	5
Oats	1	7	37	51	4
Pasture	2	9	37	46	6
Peanut	0	2	15	69	14
Soybean	1	5	25	59	10
Sorghum	1	3	19	72	5
Sweet Potato	0	0	14	81	5
Tobacco: Flue Cured	0	2	17	67	14
Tobacco: Burley	0	0	21	73	6
Wheat	11	18	33	32	6
Peach	14	10	49	22	5
Apple	10	11	39	39	1
VP = Very Poor P = Poor F = Fair G = Good EX = Excellent					

Wheat harvest has been in full swing with less than expected yields. Test weights have been low and variable. Most growers report break even yields or less with some good yields scattered here and there of around 80 bu/A. The corn crop looks excellent and has been pollinating heavily during this past week. Some tobacco in the southern part of this region had contact sucker control applied last. **Georgia Love – Agronomist Region 5**

Weather has been favorable for making hay. Hay crop varies from good to poor. Some hay was short and thin and other was fair to good. **Julia Houck – Ashe, Alleghany County Extension**

Rutherford County is extremely dry, being almost 2 inches behind in rainfall for the month of June. Hay is being harvested taking advantage of the dry days but yield is diminished due to the lack of rain this spring. **Janice Nicholson – Rutherford County Extension**

Dry weather this week has allowed a lot of first cutting of hay to take place. Last week's rain and this week's warm weather has allowed crops to begin growing rapidly. **Jeff Vance - Mitchell County Extension**

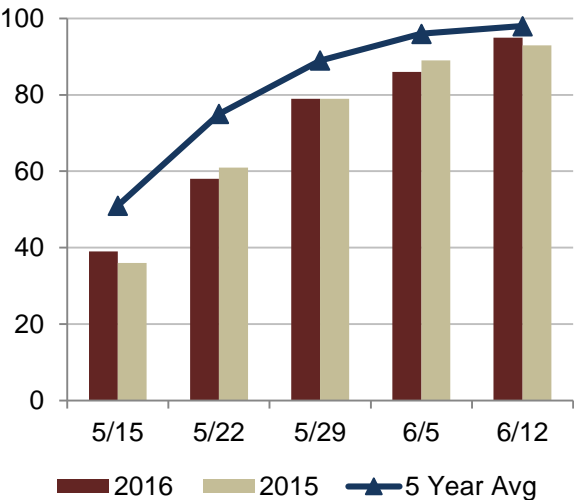
Rains finally ended, allowing harvest of wheat, and planting of beans. Seed quality of beans is poor, resulting in some thin stands. Some parts of the County lost their entire peach crop. to freeze. Those near Candor fared best, those in Cameron worst, with an entire crop lost. **Taylor Williams – Moore County Extension**

Good weather has allowed wheat harvesting to start yields and test weight are low. Tobacco transplanting is done and some plants are stressed due to hot weather conditions. Corn is starting to green up after heavy rains the week before. Soybean planting is progressing slow due to wet fields. Grain Sorghum is stated to be planted but progress is slow. Haying for first cutting is about to wrap up. **Gary Cross – Person County Extension**

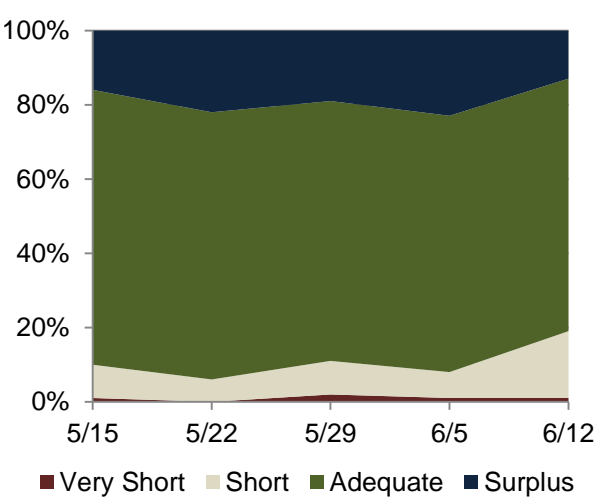
Most stands of corn and soybeans look pretty good right now, though conditions are drying out fast with not much rain in the forecast. There is still a lot of hay being cut, and wheat harvest is underway. **Stephen Bishop – Cleveland County SWCD** Hay harvest and sweet potato planting are in full swing. Wheat and Clary sage harvests are getting started. Tobacco size ranges from one to four feet, related to planting date. Tobacco crop overall looks very good regardless of size, growing rapidly. **Mike Wilder – Agronomist Region 6**

Rain over the last 2-3 weeks has saturated large swaths of the county. The rains came so quickly and so heavy that water still stands in many fields. Stands of corn that looked excellent prior to heavy rains now have large areas where the corn completely drowned. Cotton didn't fare well with rains either. One cotton farmer stated that he has probably lost one quarter to one half of his entire cotton crop due to 15 inches of rainfall since the first week of May. **Howard Wallace – Hoke County Extension** TS Collin spared Pender with only 1.5" to 2" of rain instead of the 6"-8" threat. Clear skies and dry weather at the end of the week is allowing farmers to get back in the field to resume soybean planting. Wheat harvest should begin early next week if dry weather stays. **Mark Seitz – Pender County Extension**

COTTON PERCENT PLANTED



TOPSOIL MOISTURE PERCENT



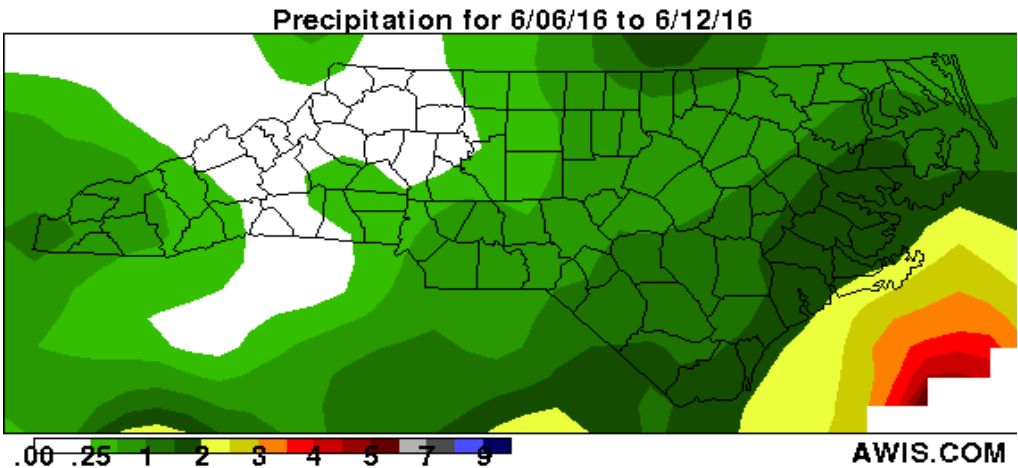
WEATHER SUMMARY FOR THE WEEK ENDING JUNE 12, 2016									
Location	Precipitation (Inches) ¹				Temperature (Degrees F.)				
	This Week		Year to Date		This Week				
	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.	Departure from Normal	Degree Days (YTD)
Asheboro	0.26	-0.65	17.13	-4.68	93	55	73	1	1137
Asheville	0.20	-0.85	15.12	-7.23	91	50	70	3	936
Burlington	0.14	-0.79	15.07	-5.54	92	48	73	-1	1159
Charlotte	0.16	-0.62	15.66	-4.39	94	55	75	-1	1276
Clayton	0.70	-0.12	21.50	1.25	91	53	73	-2	1073
Clinton	1.58	0.60	20.57	-0.10	93	57	76	1	1220
Dunn	0.38	-0.60	18.19	-3.06	93	55	76	3	1242
Elizabeth City	0.90	0.06	19.88	-1.51	91	54	75	2	1109
Fayetteville	1.62	0.69	19.47	-0.53	94	60	78	4	1404
Gastonia-Gaston	0.23	-0.63	14.54	-5.85	94	56	75	2	1270
Goldsboro	1.03	0.14	22.30	0.86	93	58	77	2	1332
Greensboro	0.65	-0.12	20.31	0.95	93	53	75	3	1183
Greenville	0.84	-0.14	27.34	6.33	94	54	75	1	1244
Hickory	0.07	-1.05	16.54	-6.72	93	54	73	1	1119
Jefferson	0.05	-1.00	21.41	-1.75	85	38	62	-3	521
Kinston	2.15	1.10	25.36	3.81	93	54	75	2	1202
Maxton	0.94	-0.17	16.03	-4.44	93	58	77	2	1358
Mount Airy	0.15	-0.78	20.70	-1.37	93	44	68	-2	860
New Bern	1.49	0.44	26.07	3.47	90	58	77	3	1306
North Wilkesboro	0.15	-0.90	19.83	-4.40	95	49	70	-2	946
Oxford	0.78	0.01	20.57	0.01	92	52	73	2	1042
Raleigh-Durham	0.65	-0.12	21.54	1.97	92	52	75	2	1227
Reidsville	0.65	-0.24	19.72	-2.01	92	51	72	-2	1006
Roanoke Rapids	0.96	0.12	23.15	2.68	92	55	75	3	1114
Robbinsville	0.66	-0.67	20.70	-12.54	88	51	67	-3	849
Rockingham	0.55	-0.38	13.10	-7.69	93	58	76	2	1302
Roxboro	0.39	-0.43	19.64	-0.96	91	50	71	0	1000
Southern Pines	0.74	-0.20	14.93	-6.33	94	53	76	2	1269
Statesville	0.00	-1.05	17.30	-4.05	93	49	71	-2	945
Tarboro	0.28	-0.56	19.49	-0.90	91	54	74	2	1114
Vale	1.07	0.14	19.58	-3.07	94	52	72	-2	1016
Wallace	1.23	0.12	27.58	5.96	92	55	75	-2	1205
Washington	2.32	1.30	24.07	2.93	91	55	75	2	1206
Waynesville	0.39	-0.59	15.74	-8.76	91	43	67	2	707
Whiteville	1.84	0.79	26.45	4.72	91	58	77	1	1272
Williamston	0.93	-0.09	26.11	4.97	91	56	75	2	1164
Willimnton	1.76	0.60	24.80	2.94	90	58	77	2	1411
Wilson	0.30	-0.54	20.28	-0.63	94	55	76	2	1244
Winston Salem	0.42	-0.35	17.46	-1.90	93	52	74	2	1142

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

