

North Carolina Weather & Crops Report

Released: June 10, 2019



CROP SUMMARY FOR THE WEEK ENDING JUNE 9, 2019

DAYS SUITABLE FOR FIELD WORK

This Week	Last Week	Last Year	5-Year Avg.
4.7	6.3	6.3	5.7

SOIL MOISTURE PERCENT

	VS	ST	A	SS
Subsoil Moisture	4	16	74	6
Topsoil Moisture	4	14	72	10

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	91	83	91	93
Peanuts	91	81	92	92
Sorghum	54	42	63	54
Soybeans	68	58	66	65
Sweet Potatoes	54	43	58	55
Tobacco: Flue-cured	98	93	97	98
Tobacco: Burley	56	37	55	68
PHENOLOGICAL:				
Corn Emerged	95	94	98	98
Soybeans Emerged	54	47	53	52
HARVESTED:				
Barley	39	27	33	32
Oats	39	22	31	30
Hay: First Cutting	83	75	81	81
Wheat	31	14	26	19

CROP CONDITION PERCENT

	VP	P	F	G	EX
Apples	1	1	26	72	0
Barley	0	25	51	22	2
Corn	6	15	35	39	5
Cotton	2	4	41	49	4
Hay	1	5	32	59	3
Oats	0	2	47	49	2
Pasture	2	14	41	39	4
Peaches	0	7	16	76	1
Peanuts	0	3	52	43	2
Sorghum	1	6	41	48	4
Soybeans	1	4	46	47	2
Sweet Potatoes	0	1	62	37	0
Tobacco: Flue-cured	2	7	31	56	4
Tobacco: Burley	0	0	45	55	0
Wheat	7	12	33	42	6

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

Prior to rainfall starting around 6/1 the region was extremely dry. Rainfall amounts from 2" to 5+" occurred between 6/1 and 6/9 with more in the forecast 6/10-6/12. Some places have now gotten too much rain and are running the risk of drowning out crops. Majority of the wheat has been harvested. Wheat that is left is starting to see test weight fall. Most crops other than soybeans are in the ground with the exception of some cotton.

Cater Askew – Agronomist Region 1

Heavy rain beginning mid-week limited field activities and resulted in some flash flooding in some low lying areas of the county. Precipitation levels were variable across the county and ranged from around 5.5" in the northern portions of the county to around 10.5" in the southern portions.

Stanley Holloway – Yancey County Extension

Very dry at first of period, very wet latter half of period. 2"-6" of rainfall in later. Temperatures near normal.

Robert Hawk – Jackson/ Swain County Extension

Rainfall across the region has alleviated some of the drought stress. However, there are still areas that have not received enough rain to help recently planted soybeans germinate adequately or badly damaged corn recover. Growers expected a quick recovery, but extremely damaged crops have been slow to overcome the drought damage.

Georgia Love – Agronomist Region 5

Excessive rainfall in Catawba has flooded cropped, lodged wheat and swept away roads. Steve Dillion – Agronomist Region 14

Rain over the weekend is a welcomed relief to the extremely dry conditions that have persisted in the area for several weeks. Some small grain harvest will be delayed a few days. However the

moisture was critical for corn and vegetable crops.

Cathy Herring – Central Crops Research Station

The tobacco crop is up and down in Franklin County. Some areas have received early rains and others did not see any rain for three weeks after planting. This past weekend we received a downpour of 4 inches of rain or more. This has now led to some other challenges of fields washing out and some tobacco drowning. This rain was much needed for hay and pastures. Vegetable crops had also suffered from the lack of rain over the past month.

Charles Mitchell – Franklin County Extension

Fields and pastures have been dry up until the end of this week but it has been an excellent opportunity to cut hay. Much needed rain has started and should continue through the weekend which may delay the planting of corn and soybeans.

Janice Nicholson - Rutherford County Extension

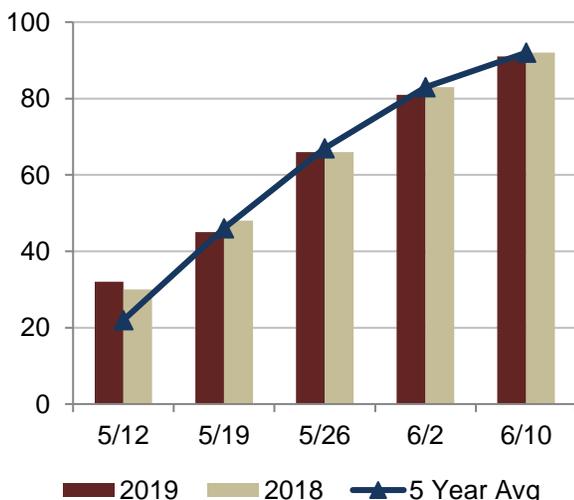
Much need rain occurred at the end of the week, but totals varied greatly across the county. Cooler temperatures arrived with rain, helping corn as some early corn is beginning to silk.

Daniel Simpson – Pamlico County Extension

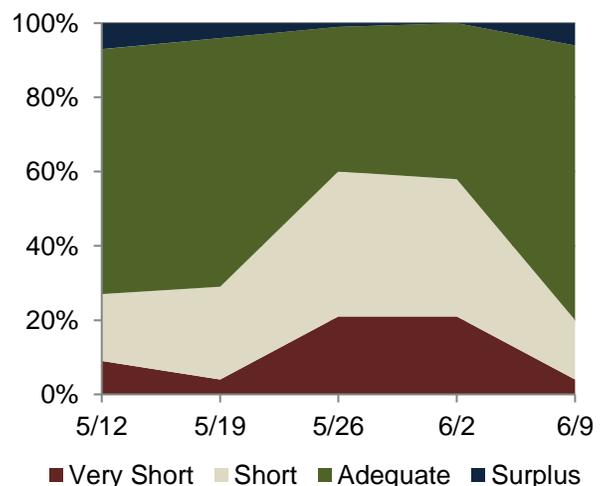
There has been a lot of replanting of tobacco in several areas of the county due to heat and dry weather. Several farmers were irrigating right after transplanting during the extremely dry period recently experienced. Rainfall late in the week helped all crops. Corn was twisting up pretty badly and growth had just about stopped. Rainfall has helped corn tremendously and it looks much better. Soybeans have been slow to emerge after planting due to dry soil conditions, and growth has been slow. Forage quality in pastures and hay fields has dropped considerably due to early maturity of cool season grasses.

Paul Westfall – Granville County Extension

COTTON PLANTED PERCENT



TOPSOIL MOISTURE PERCENT



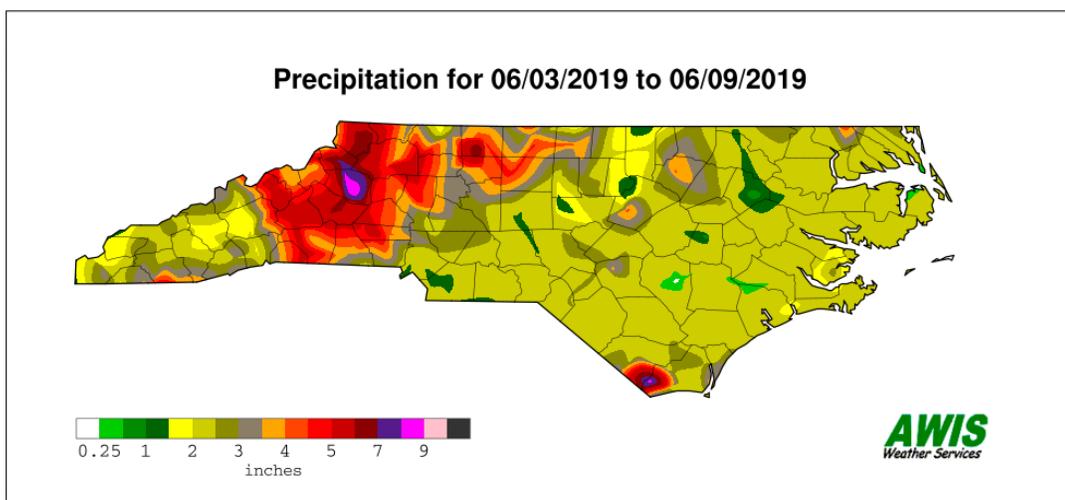
WEATHER SUMMARY FOR THE WEEK ENDING JUNE 9, 2019 ¹

Location	Precipitation (Inches)				Temperature (Degrees F.)				
	This Month		Year to Date		This Month				
	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.	Departure from Normal	Degree Days (YTD)
Asheboro Airport	1.39	0.45	15.45	-4.83	86	57	73	2	1361
Asheville Municipal	2.06	1.01	29.29	7.54	85	57	70	3	1161
Boone	7.37	6.27	26.81	2.53	76	45	64	2	748
Burlington AP	2.15	1.17	22.02	2.26	93	57	76	4	1558
Charlotte	1.63	0.82	23.23	3.65	90	60	76	2	1589
Clayton WTP	2.04	1.15	24.30	4.47	88	57	74	1	1418
Clinton_2NE	0.19	-0.86	16.68	-4.70	90	64	76	3	1644
Elizabeth City	1.56	0.70	20.55	-0.35	91	61	76	4	1663
Elizabethtown_NC	1.79	0.85	15.97	-3.45	91	65	78	4	1843
Erwin_AP	1.97	0.99	17.97	-2.22	91	59	77	5	1662
Fayetteville_AP	1.17	0.26	14.86	-4.33	92	63	78	4	1808
Frisco_2NNE	0.02	-0.87	27.06	3.99	84	65	76	3	1867
Gastonia-Gaston	3.28	2.30	24.87	3.93	90	62	76	4	1634
Goldsboro_AFB	2.40	1.54	15.87	-5.04	91	60	78	3	1756
Greensboro_AP	4.68	3.88	25.08	6.17	87	56	73	1	1391
Greenville Airport	1.70	0.63	17.57	-3.31	90	57	76	3	1648
Hickory	5.11	3.99	19.35	-3.28	87	57	72	0	1282
Jacksonville AP	0.70	-0.31	11.14	-9.19	93	60	76	2	1751
Jacksonville_EOC	1.02	0.01	15.58	-4.75	92	59	76	2	1764
Jefferson_2E	6.84	5.86	27.47	6.30	80	42	63	1	697
Kinston Airport	1.46	0.48	15.39	-5.16	91	58	77	2	1707
Louisburg	4.06	3.19	24.66	4.42	91	53	73	2	1429
Maxton	2.59	1.51	18.42	-1.78	95	64	79	4	1800
Mt_Airy_2W	1.88	1.03	24.96	4.89	87	47	68	-1	1044
New_Bern	0.75	-0.30	15.70	-6.31	92	61	76	3	1769
North_Wilkesboro	5.09	3.95	29.22	7.04	86	51	70	1	1227
Oxford_AP	2.14	1.30	19.16	-0.09	87	48	70	0	1184
Raleigh-Durham	1.14	0.37	21.46	2.35	90	57	75	3	1480
Reidsville_2NW	4.51	3.60	24.12	4.65	89	53	71	0	1271
Roanoke_Rap_Dam	1.37	0.46	21.03	1.01	91	55	74	3	1437
Robbinsville_AG	2.75	1.65	42.60	12.24	80	55	67	-1	1031
Rockingham	1.98	1.05	15.43	-4.75	91	64	77	4	1626
Roxboro Airport	2.15	1.31	19.31	0.50	88	46	71	1	1186
Southern_Pines	1.89	0.91	18.05	-2.11	92	61	77	4	1646
Statesville_2NNE	4.72	3.60	25.98	5.44	85	53	71	0	1239
Tarboro_1S	0.80	-0.15	18.81	-1.30	90	60	75	3	1557
Vale_Ag_2SW	4.92	3.94	28.44	7.27	89	57	72	0	1275
Wadesboro Airport	2.25	1.27	19.07	-1.55	91	60	76	2	1539
Washington_AP	1.23	0.25	17.26	-3.33	91	57	76	4	1697
Waynesville_1E	1.59	0.74	29.63	7.14	80	49	67	3	906
Whiteville_7NW	2.15	1.03	15.78	-5.25	90	62	76	1	1723

¹ This data is made possible by AWIS Weather Services, Inc. <http://www.awis.com/>

PRECIPITATION SUMMARY

Map depicts accumulations through dates listed. This product is made possible by AWIS Weather Services, Inc. <http://www.awis.com/>

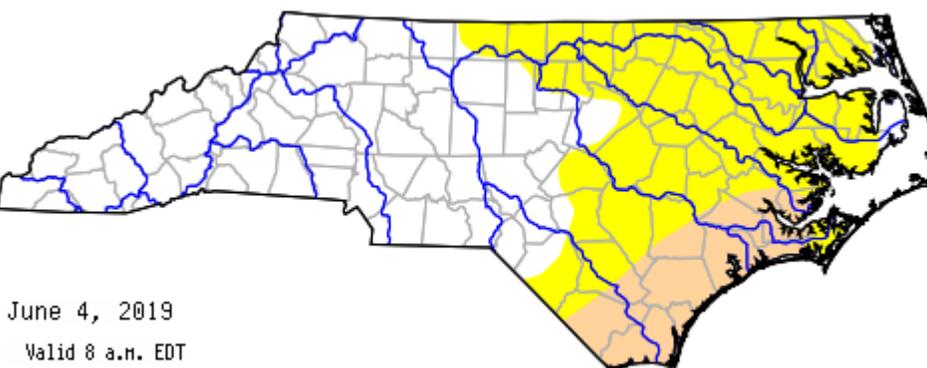


US DROUGHT MONITOR OF NORTH CAROLINA

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

Drought Classifications

- D0 - Abnormally Dry
- D1 - Moderate Drought
- D2 - Severe Drought
- D3 - Extreme Drought
- D4 - Exceptional Drought



June 4, 2019
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)