

# North Carolina Weather & Crops Report

Released: May 26, 2020



## CROP SUMMARY FOR THE WEEK ENDING MAY 24, 2020

### DAYS SUITABLE FOR FIELD WORK

This Week	Last Week	Last Year	5-Year Avg.
2.1	6.6	6.8	5.2

### SOIL MOISTURE PERCENT

	VS	ST	A	SS
Subsoil Moisture	0	11	54	35
Topsoil Moisture	0	11	54	35

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

### CROP PROGRESS PERCENT – WITH COMPARISONS

	This Week	Last Week	Last Year	5 Yr. Avg.
<b>PLANTED:</b>				
Cotton	46	34	68	66
Peanuts	45	31	60	60
Sorghum	19	17	28	28
Soybeans	47	33	47	43
Sweet Potatoes	17	11	30	24
Tobacco: Flue-Cured	89	80	85	90
Tobacco: Burley	21	13	24	35

### PHENOLOGICAL:

	This Week	Last Week	Last Year	5 Yr. Avg.
Barley Headed	97	94	94	92
Corn Emerged	91	87	86	90
Soybeans Emerged	32	16	29	24

### HARVESTED

	This Week	Last Week	Last Year	5 Yr. Avg.
Hay: First Cutting	61	51	67	54

### CROP CONDITION PERCENT

	VP	P	F	G	EX
Apples	0	4	11	85	0
Barley	0	3	13	82	2
Corn	0	8	22	61	9
Oats	0	4	31	63	2
Pasture	1	6	20	66	7
Peaches	1	1	21	74	3
Tobacco Flue-Cured	1	4	30	59	6
Wheat	1	6	22	61	10

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

### OBSERVATIONS FROM THE FIELD

**ASHE/WATAUGA/MCDOWELL** - 6-10 inches of rain fell across the region. Substantial flooding and excess soil moisture have impacted corn, soybean and tobacco crops. Some vegetable crops have also been impacted.

**JACKSON/SWAIN** - Wet weather continued with near normal temperatures. Late spring to early summer conditions for the most part.

**BURKE** - County received over 5 inches of rainfall in 3 days.

**FRANKLIN/HALIFAX/NASH** - Our spring planting season was hit by very cool, wet conditions that led to warm season crops getting off to a slow and rough start. Planting soybeans will be delayed another week or two. The pickling cucumber crop is up and down along with the pepper crop. Tobacco is just sitting still waiting for some to be able to get in the field to plow and loosen up the crusted, waterlogged soil.

**GRANVILLE** - Rainfall kept farmers out of fields for planting and for cutting hay. Crops in wet areas in fields are in poor condition. Standing hay blew down in several fields and will be harder to harvest.

Wheat is in good shape, but needs some sunshine, as do all other crops. Strawberries are just about finished as rains caused fruit quality to lower drastically.

**PERSON** - Almost 6 inches of rain slowed planting.

**RANDOLPH** - Many crops were hit with frost last week and widespread flooding this week. Very unusual stress on all crops at the moment.

**EDGECOMBE** - The area received much needed rainfall.

**PAMLICO** - Field activity was delayed all week due to wet weather.

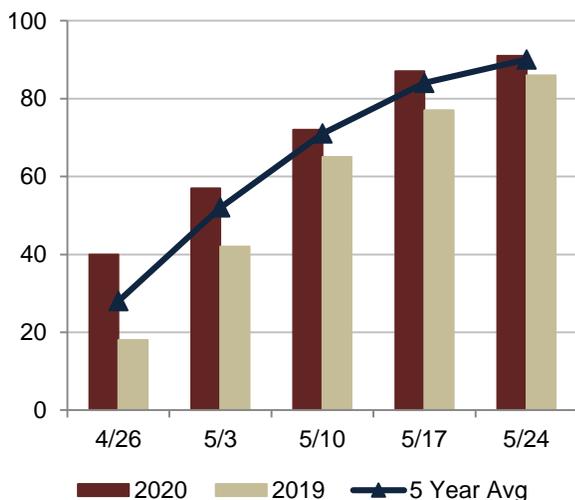
**JOHNSTON** - Rainfall ranged from 2-5 inches last week.

**CUMBERLAND/ROBESON** - Last week's rainfall significantly impacted some strawberry growers. This would have been an excellent week and demand has been great, but ripe berries were ruined during the rainy conditions last week. Windy conditions have deteriorated transplanted tobacco. It appears most resetting has been completed. However, heavy rains in some areas has significantly damaged some fields. Wet conditions are delaying planting of cotton and peanuts.

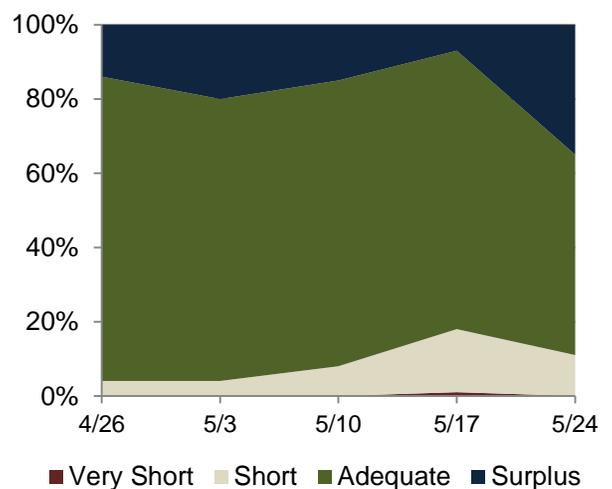
**BLADEN** - Several areas may need to replant corn, or may have stunted corn. Cooler temperatures and excessive amounts of rain have affected growth and emergence. Planting timing for many crops has been impacted by the circumstances mentioned as well.

**ROBESON** - Excessive rainfall amounts have caused lots of standing water in fields and limited field work activities during a critical planting period. Some replants are going to be expected. Cotton planting is significantly behind due to cooler weather earlier in the planting window and now wet field conditions. Small grain harvest is likely to begin as field conditions allow.

### CORN EMERGED PERCENT



### TOPSOIL MOISTURE PERCENT



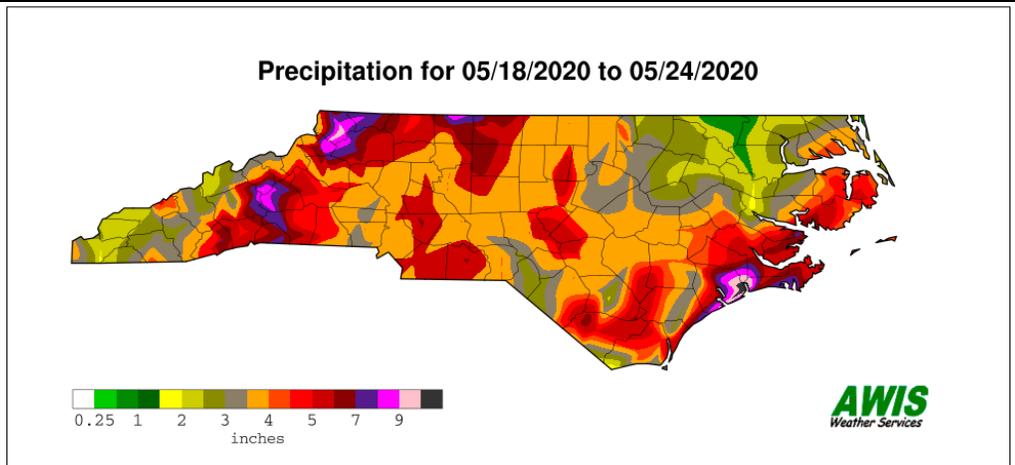
**WEATHER SUMMARY FOR THE WEEK ENDING MAY 24 2020 <sup>1</sup>**

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	4.80	3.82	24.25	6.03	82	51	64	-3	827
Asheville Municipal	5.09	4.04	27.67	8.17	83	48	62	-1	624
Boone	7.18	6.06	35.23	13.30	76	41	55	-3	289
Burlington AP	3.99	2.95	22.67	5.10	86	52	66	-2	1,003
Charlotte	3.99	3.14	25.79	7.96	86	52	67	-3	1,061
Clayton WTP	3.01	2.09	23.73	5.82	89	60	71	3	1,383
Clinton_2NE	3.78	2.66	19.16	0.08	88	56	69	-1	1,127
Elizabeth City	4.05	3.00	21.38	2.46	87	57	68	0	1,122
Elizabethtown_NC	2.38	1.47	19.16	1.71	88	60	71	1	1,326
Erwin_AP	3.94	3.05	21.02	2.86	88	56	69	1	1,129
Fayetteville_AP	4.11	3.27	20.58	3.29	87	57	70	1	1,261
Frisco_2NNE	4.38	3.47	22.19	1.03	84	62	71	3	1,346
Gastonia-Gaston	3.33	2.35	25.74	6.89	88	53	67	-1	1,135
Goldensboro_AFB	3.96	3.05	20.10	1.04	87	56	69	-2	1,193
Greensboro_AP	6.73	5.82	25.52	8.39	83	47	63	-4	783
Greenville Airport	3.68	2.65	19.24	0.65	86	55	67	-2	1,071
Hickory	4.29	3.24	26.33	6.09	86	48	62	-5	739
Jacksonville AP	3.14	2.23	14.14	-4.07	86	60	70	0	1,224
Jacksonville_EOC	7.85	6.94	25.24	7.03	87	60	70	0	1,262
Jefferson_2E	9.51	8.42	36.64	17.64	76	41	56	-3	253
Kinston Airport	4.10	3.19	18.48	0.02	84	57	68	-3	1,104
Louisburg	3.28	2.23	24.35	6.07	89	52	65	-1	838
Maxton	2.49	1.61	18.46	0.45	88	58	71	0	1,296
Mt_Airy_2W	4.46	3.48	27.84	9.70	83	44	60	-5	479
New_Bern	5.71	4.73	20.78	1.00	84	59	69	-1	1,219
North_Wilkesboro	5.51	4.46	28.65	8.90	84	46	61	-4	642
Oxford_AP	3.57	2.61	22.28	4.87	81	48	61	-6	590
Raleigh-Durham	3.17	2.26	19.41	2.02	86	53	66	-2	1,012
Reidsville_2NW	5.69	4.71	26.02	8.53	83	45	61	-6	669
Roanoke_Rap_Dam	2.35	1.36	21.18	3.16	83	52	64	-3	786
Robbinsville_AG	2.29	1.17	42.71	14.67	85	55	66	2	585
Rockingham	4.19	3.21	23.58	5.43	87	56	69	0	1,109
Roxboro Airport	4.28	3.37	22.07	5.13	81	48	61	-5	603
Southern_Pines	3.94	3.03	17.97	-0.15	86	54	68	-1	1,076
Statesville_2NNE	4.42	3.37	26.21	8.08	85	46	62	-6	709
Tarboro_1S	3.21	2.30	21.76	3.68	89	53	68	0	1,005
Vale_Ag_2SW	4.02	2.92	31.22	12.22	86	47	62	-6	746
Wadesboro Airport	6.08	5.11	21.01	2.48	86	55	68	-2	1,046
Washington_AP	1.85	0.80	15.84	-2.56	86	57	68	0	1,106
Waynesville_1E	3.11	2.13	32.06	11.45	83	46	61	0	425
Whiteville_7NW	6.32	5.20	25.81	7.19	87	57	70	-1	1,258
Williamston_1E	2.01	0.96	20.00	1.60	87	55	67	-1	1,049
Wilmington_AP_NC	2.86	1.80	23.09	4.31	89	63	73	2	1,452
Winston-Salem	4.44	3.53	24.58	7.45	84	46	63	-4	770

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

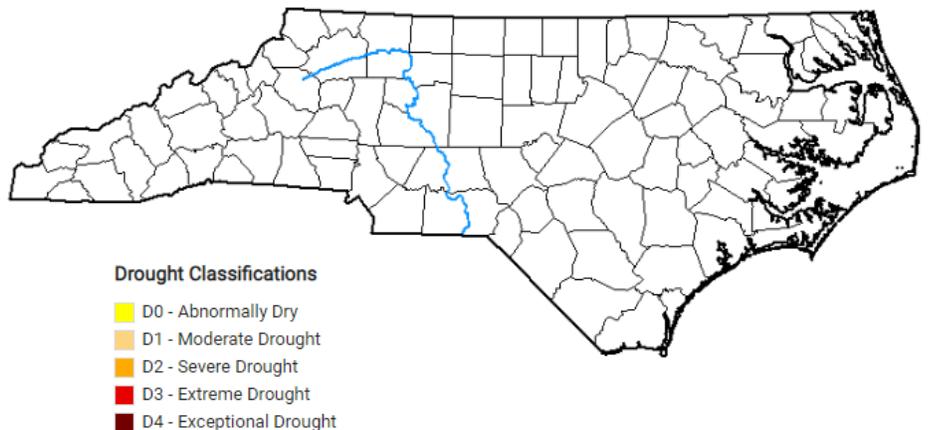
**PRECIPITATION SUMMARY**

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/>



Map depicts current drought conditions as of: May 19, 2020