

# North Carolina Weather & Crops Report

Released: May 18, 2020



## CROP SUMMARY FOR THE WEEK ENDING MAY 17, 2020

### DAYS SUITABLE FOR FIELD WORK

This Week	Last Week	Last Year	5-Year Avg.
6.6	5.2	6.1	5.1

### SOIL MOISTURE PERCENT

	VS	ST	A	SS
Subsoil Moisture	0	12	81	7
Topsoil Moisture	1	17	75	7

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>				
Corn	95	89	92	94
Cotton	34	14	49	45
Peanuts	31	14	41	38
Sorghum	17	N/A	17	18
Soybeans	33	17	33	29
Sweet Potatoes	11	N/A	17	13
Tobacco: Flue-Cured	80	64	76	80
Tobacco: Burley	13	N/A	14	20
<b>PHENOLOGICAL:</b>				
Barley Headed	94	86	87	84
Corn Emerged	87	72	77	84
Soybeans Emerged	16	N/A	16	12
Wheat Headed	96	93	87	93
<b>HARVESTED</b>				
Hay: First Cutting	51	27	51	40

### CROP CONDITION PERCENT

	VP	P	F	G	EX
Apples	0	0	2	97	1
Barley	0	1	11	86	2
Corn	0	3	17	70	10
Oats	0	3	24	72	1
Pasture	0	5	20	66	9
Peaches	0	1	21	75	3
Tobacco Flue-Cured	1	4	31	59	5
Wheat	1	6	18	60	15

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

### OBSERVATIONS FROM THE FIELD

**JACKSON/SWAIN** - Weather was warm and drier allowing some to cut their first hay cut. Silage corn is being planted with some corn plants emerging. Rainfall was below average.

**FRANKLIN/HALIFAX/NASH** - Tobacco planting was almost completed last week. Hay balers were rolling with good dry weather pattern. Wheat starting to dry down some, but yield potential is uncertain. Soybeans are being planted slowly as tobacco planting is ending. Vegetable crops look better.

**GRANVILLE** - A lot of hay was baled during the week. About 60% of tobacco has been transplanted. Some soybeans were planted. A lot of corn was frosted, but a lot of that should recover.

**PERSON** - Planting of tobacco & corn moving forward. Hard freeze earlier in the week caused some corn and tobacco damage in low areas of the field. Some hay being cut but slow progress.

**ROBESON** - Dry weather allowed full week of field activities. Crops are good overall. Some issues reported of poor soybean emergence in areas of heavy rain. Wheat harvest likely to start next week.

**PENDER** - Patchy frost injury in wheat could reduce yield potential. Overall wheat looks very good and harvest could begin later next week. Strawberry harvest progressing with good quality. Blueberry harvest began slowly but expected to increase. Corn looks good with adequate moisture throughout the county, but need warmer temperatures. Soybean planting is underway with good planting conditions across the county.

**RANDOLPH** - Corn was only crop with reports of frost damage. Nothing widespread or major.

**MOORE** - Extent of potential crop damage from the very late cold snap last week is still being assessed. No damage reported yet. Continuing to monitor small grain, small fruit and tobacco crops for setbacks though.

**CLEVELAND** - Lots of fieldwork was done this week with the first good window for cutting and baling hay.

**RICHMOND** - Have not received rain in about 10 days. Hoping forecasted rains materialize.

**EDGEcombe** - Dry weather stress is beginning to show on crops. No cold injury reported on feed grains but some damage reported on tobacco. Recovery expected.

**PAMLICO** - Drying weather has accelerated soybean planting. Soil moisture is running low, but forecasted rains for next week will help. Nitrogen is being applied on corn.

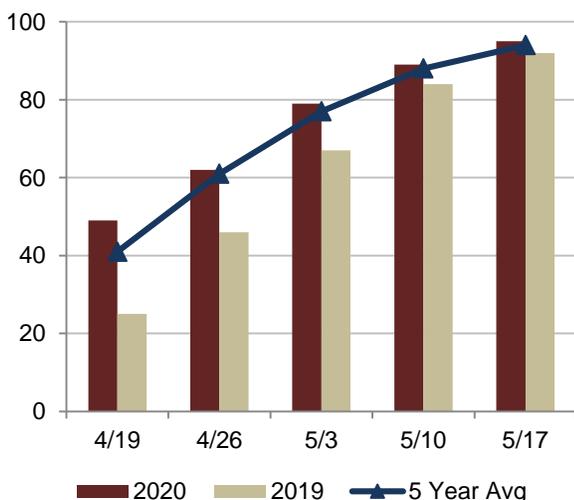
Little to no cold injuries were seen from prior weeks.

**CRAVEN** - Planting of soybean and cotton due to cooler temps.

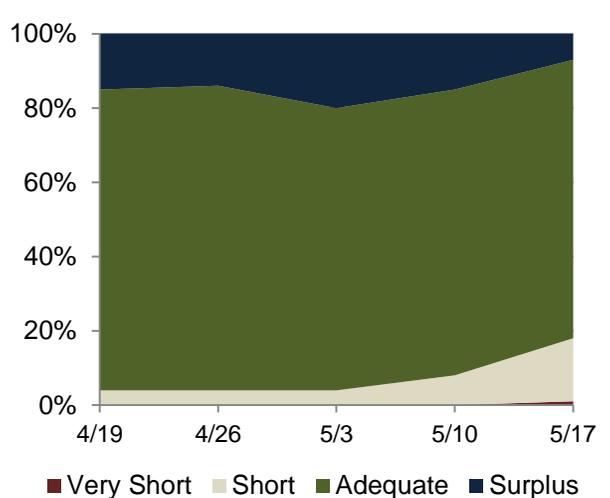
**BRUNSWICK/HOKE** - Excellent strawberry season with very good production and high customer demand. Wheat crop is drying down quickly and will be ready for harvest soon. Tobacco impacted by windy conditions caused replanting of some fields. Cold night time temperatures impacted soybean germination.

**BLADEN** - Soybeans being planted, but peanut planting delayed due to soil temps, and drier conditions.

### CORN PLANTED PERCENT



### TOPSOIL MOISTURE PERCENT



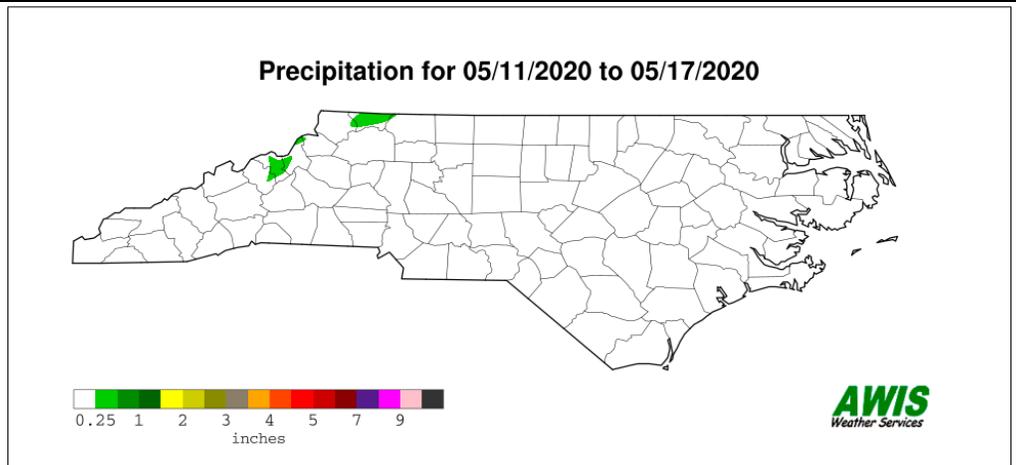
**WEATHER SUMMARY FOR THE WEEK ENDING MAY 17 2020 <sup>1</sup>**

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	0.02	-0.96	19.45	2.21	84	36	60	-5	724
Asheville Municipal	0.00	-1.01	22.58	4.13	82	36	58	-3	538
Boone	0.06	-1.06	28.05	7.24	80	31	53	-4	240
Burlington AP	0.01	-0.97	18.68	2.15	89	35	63	-3	884
Charlotte	0.02	-0.82	21.80	4.82	86	36	63	-5	939
Clayton WTP	0.00	-0.91	20.51	3.52	91	46	67	0	1,218
Clinton_2NE	0.00	-1.10	15.27	-2.69	86	39	64	-4	999
Elizabeth City	0.00	-1.05	17.33	-0.54	88	40	65	-2	991
Elizabethtown_NC	0.00	-0.89	16.78	0.24	87	43	64	-4	1,174
Erwin_AP	0.02	-0.82	17.08	-0.19	88	40	63	-3	993
Fayetteville_AP	0.00	-0.79	16.47	0.02	88	42	64	-3	1,115
Frisco_2NNE	0.00	-0.91	18.11	-2.14	83	50	66	-1	1,191
Gastonia-Gaston	0.02	-0.92	22.41	4.54	87	38	63	-4	1,009
Goldsmo_AFB	0.00	-0.84	16.14	-2.01	87	41	64	-6	1,057
Greensboro_AP	0.01	-0.90	18.79	2.57	86	38	61	-4	690
Greenville Airport	0.00	-0.98	15.56	-2.00	88	37	63	-5	947
Hickory	0.06	-0.94	22.04	2.85	84	39	59	-7	648
Jacksonville AP	0.00	-0.87	11.00	-6.30	86	41	62	-6	1,078
Jacksonville_EOC	0.00	-0.87	17.40	0.10	85	40	62	-6	1,110
Jefferson_2E	0.20	-0.91	27.13	9.22	81	27	51	-6	202
Kinston Airport	0.00	-0.87	14.38	-3.17	88	38	61	-8	968
Louisburg	0.00	-1.05	21.07	3.84	87	33	60	-5	726
Maxton	0.00	-0.81	15.97	-1.16	89	37	64	-5	1,142
Mt_Airy_2W	0.00	-1.01	23.38	6.22	85	29	55	-8	402
New_Bern	0.00	-0.96	15.07	-3.73	86	42	63	-6	1,079
North_Wilkesboro	0.05	-0.96	23.14	4.44	85	35	59	-4	560
Oxford_AP	0.00	-0.93	18.71	2.26	84	34	58	-7	509
Raleigh-Durham	0.00	-0.89	16.24	-0.24	89	38	63	-4	894
Reidsville_2NW	0.00	-0.96	20.33	3.82	85	33	59	-6	588
Roanoke_Rap_Dam	0.00	-0.98	18.83	1.80	88	38	61	-4	682
Robbinsville_AG	0.00	-1.19	40.42	13.50	86	33	57	-5	470
Rockingham	0.00	-0.93	19.39	2.22	87	38	62	-5	973
Roxboro Airport	0.02	-0.85	17.79	1.76	86	34	58	-6	522
Southern_Pines	0.02	-0.84	14.03	-3.18	87	34	62	-5	948
Statesville_2NNE	0.04	-0.97	21.79	4.71	86	40	59	-6	620
Tarboro_1S	0.00	-0.90	18.20	1.03	89	39	62	-4	874
Vale_Ag_2SW	0.09	-0.96	27.20	9.30	87	35	60	-6	656
Wadesboro Airport	0.01	-0.90	14.93	-2.63	87	36	61	-7	916
Washington_AP	0.00	-1.02	13.99	-3.36		38	63	-3	975
Waynesville_1E	0.00	-0.98	28.95	9.32	82	31	55	-4	349
Whiteville_7NW	0.00	-1.04	19.49	1.99	88	42	64	-5	1,112
Williamston_1E	0.00	-1.02	17.99	0.64	88	42	63	-3	928
Wilmington_AP_NC	0.00	-1.00	20.23	2.51	83	45	65	-5	1,290
Winston-Salem	0.00	-0.91	20.14	3.92	86	37	60	-5	677

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

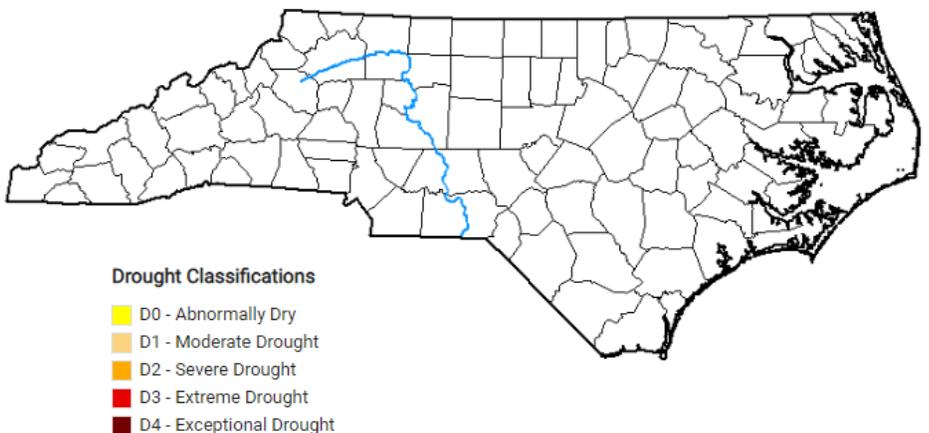
**PRECIPITATION SUMMARY**

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 12 2020