

# North Carolina Weather & Crops Report

Released: May 13, 2019



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**North Carolina**  
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## CROP SUMMARY FOR THE WEEK ENDING MAY 12, 2019

### DAYS SUITABLE FOR FIELD WORK

This Week	Last Week	Last Year	5-Year Avg.
5.7	6.0	6.2	5.2

### SOIL MOISTURE PERCENT

	VS	ST	A	SS
Subsoil Moisture	10	14	71	5
Topsoil Moisture	9	18	66	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	88	73	90	91
Cotton	40	17	32	29
Peanuts	32	16	30	22
Soybeans	25	14	22	18
Tobacco: Flue-cured	68	47	70	70
<b>PHENOLOGICAL:</b>				
Barley Headed	80	65	78	75
Corn Emerged	71	50	75	76
Wheat Headed	80	66	85	89
<b>HARVESTED:</b>				
Hay: First Cutting	37	20	32	28

### CROP CONDITION PERCENT

	VP	P	F	G	EX
Barley	0	3	28	62	7
Corn	1	2	26	57	14
Oats	1	2	28	66	3
Pasture	1	3	23	69	4
Tobacco: Flue-cured	0	0	12	76	12
Wheat	7	8	30	42	13

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

Tobacco transplanting is ending for Franklin County. Transplants look good in the field with no major issues. Small grain crop looks promising. Soybean planting started last week for many, but acreage may be down due to prices. Pastures and hay fields have thrived recently. Industrial Hemp has been seeded in greenhouse with hopes of going to the field in a couple of weeks. Franklin County has about 400 acres permitted currently.

**Charles Mitchell – Franklin County Extension**

Rain later in the week limited field activities. Vegetable crop planting is just getting started and corn planting continues.

**Stanley Holloway – Yancey County Extension**

Crop work went into high gear during the week as fields dried enough to work. Many tobacco fields were planted; transplants are doing well. Corn planted the week before emerged and is growing well. Soybean planting started, too. Some hay was cut and baled, but growers are a bit afraid to cut because of frequent showers experienced so far, and weather forecasts of more of the same. Pastures are in good shape with lots of forage available.

**Paul Westfall - Granville County Extension**

Need about an inch of rain. Corn planting is completed and the crop looks really good with uniform plant populations. Compared to previous years, we have a lot of full season soybean being planted and they are looking good as well. Wheat is in the grain filling and ripening stage and is looking very good. Cabbage and Irish potatoes are looking very good as well.

**Al Wood - Pasquotank County Extension**

Dry conditions are starting to delay soybean and cotton planting. Very little rain over the weekend will intensify these concerns.

**Cathy Herring – Central Crops Research Station**

Buttercups are more prevalent this year in pastures and hayfields, even with the use of herbicides for control in some cases. Italian ryegrass one of the largest issues I am seeing in barley this year.

**Blake Szilvay – Randolph County Extension**

Lots of hay being cut. Soybean planting has gotten underway. Corn looks good so far.

**Stephen Bishop – Cleveland SWCD**

Heavy rainfall with minor flooding late in period....3"-4".

**Robert Hawk – Swain County Extension**

Weather pattern remains dry. Most growers have completed corn planting and are working on soybeans. More corn acres than soybeans will be planted this year. We need some rain in the coming weeks.

**Daniel Simpson – Pamlico County Extension**

Blueberries harvest is just starting. Volumes are light, but quality is good.

**Bruce Mclean – Bladen County Extension**

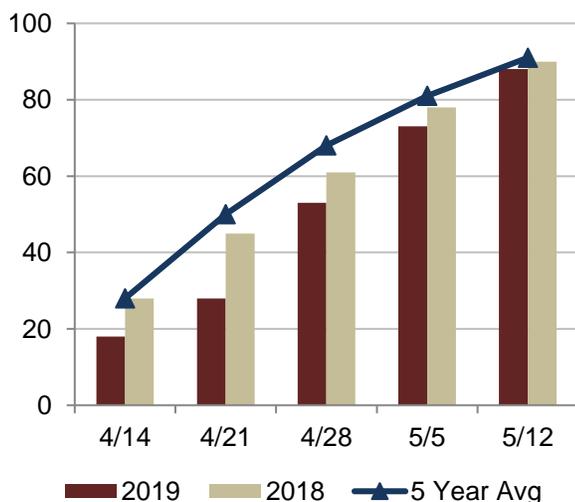
Dry weather the last two weeks allowed farmers to finish planting corn. Soybean planting has started and field conditions are very good. Blueberry harvest started this week and strawberry harvest continues to go well and could last through the end of May.

**Mark Seitz – Pender County Extension**

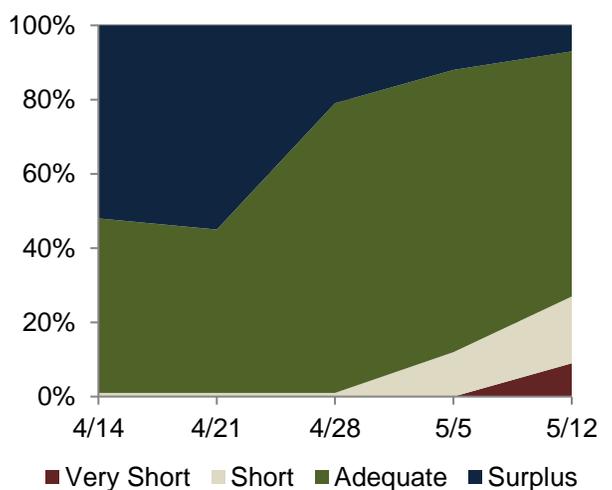
Planting of cotton and soybean progressing rapidly. Isolated areas of tobacco farmers replanting a few tobacco fields due to previous week's strong winds and rains. Corn crop progressing rapidly.

**Mike Carroll – Craven Co Extension**

### CORN PLANTED PERCENT



### TOPSOIL MOISTURE PERCENT



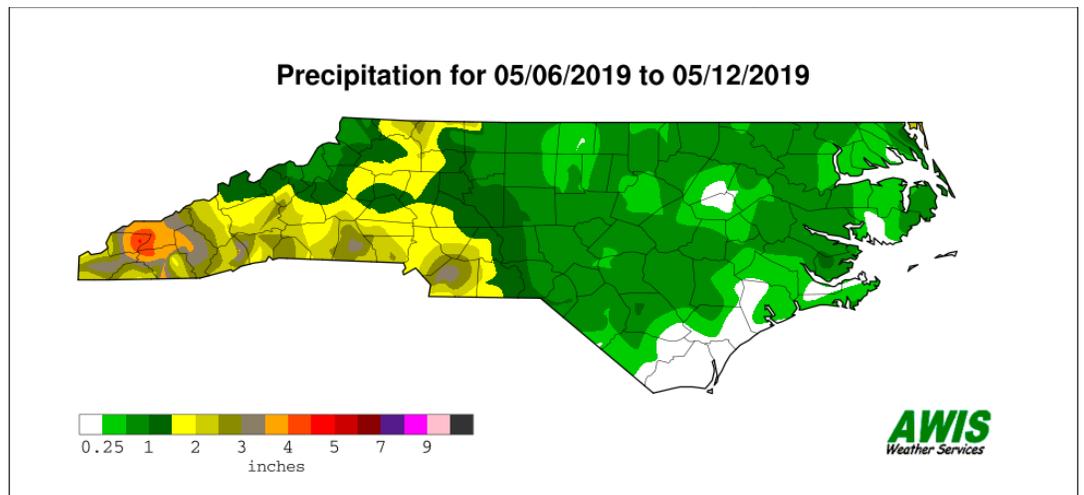
**WEATHER SUMMARY FOR THE WEEK ENDING MAY 12 2019 <sup>1</sup>**

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	1.04	0.10	13.34	-3.06	81	58	69	4	718
Asheville Municipal	2.59	1.62	27.09	9.52	80	53	67	7	598
Boone	1.05	-0.07	18.86	-0.99	77	45	62	7	337
Burlington AP	0.29	-0.66	19.00	3.3	83	56	71	6	844
Charlotte	1.57	0.74	21.60	5.36	83	60	71	4	870
Clayton WTP	0.25	-0.66	21.24	5.04	82	56	69	4	743
Clinton_2NE	1.29	0.24	17.03	0.01	83	59	71	4	925
Elizabeth City	0.21	-0.80	17.34	0.35	84	54	71	6	933
Elizabethtown_NC	0.57	-0.27	13.40	-2.35	85	59	73	6	1052
Erwin_AP	0.64	-0.16	15.03	-1.49	85	60	72	7	904
Fayetteville_AP	0.65	-0.12	13.41	-2.33	88	57	73	6	1013
Frisco_2NNE	0.44	-0.44	23.00	3.55	82	55	71	5	1143
Gastonia-Gaston	2.60	1.72	21.58	4.54	84	60	71	6	914
Goldensboro_AFB	0.56	-0.28	12.75	-4.66	86	55	72	3	973
Greensboro_AP	0.85	-0.06	18.80	3.35	82	60	70	6	733
Greenville Airport	0.64	-0.30	13.16	-3.57	86	52	71	5	912
Hickory	1.39	0.42	14.14	-4.18	80	55	68	4	659
Jacksonville AP	0.12	-0.71	10.22	-6.32	86	54	71	3	992
Jacksonville_EOC	0.51	-0.32	13.94	-2.6	86	53	70	3	1002
Jefferson_2E	0.80	-0.26	20.43	3.46	76	42	61	6	303
Kinston Airport	0.52	-0.32	12.54	-4.24	84	53	71	3	961
Louisburg	1.21	0.21	19.82	3.48	83	55	69	6	741
Maxton	1.01	0.25	15.57	-0.82	86	60	73	5	1012
Mt_Airy_2W	1.55	0.57	21.46	5.16	81	52	67	6	511
New_Bern	0.45	-0.46	13.80	-4.16	86	56	71	4	1015
North_Wilkesboro	1.62	0.64	23.54	5.72	82	52	69	7	632
Oxford_AP	0.71	-0.20	15.71	0.07	79	55	67	4	595
Raleigh-Durham	0.41	-0.43	18.28	2.58	83	58	71	6	786
Reidsville_2NW	0.36	-0.55	19.14	3.46	81	54	69	5	650
Roanoke_Rap_Dam	0.37	-0.61	17.98	1.79	84	55	70	7	744
Robbinsville_AG	4.58	3.39	38.54	12.69	80	49	64	3	555
Rockingham	1.02	0.13	13.03	-3.32	83	60	71	5	890
Roxboro Airport	0.67	-0.17	15.95	0.68	79	52	67	5	605
Southern_Pines	0.85	0.02	16.08	-0.37	82	58	71	5	899
Statesville_2NNE	1.29	0.34	19.47	3.27	81	52	68	4	637
Tarboro_1S	0.40	-0.45	14.84	-1.54	84	56	71	6	847
Vale_Ag_2SW	1.96	0.94	22.66	5.66	83	54	69	4	653
Wadesboro Airport	1.28	0.42	16.44	-0.32	82	58	70	3	828
Washington_AP	0.66	-0.32	14.14	-2.34	85	51	71	6	953
Waynesville_1E	1.68	0.70	26.83	8.08	79	46	65	7	465
Whiteville_7NW	0.70	-0.28	13.71	-2.89	88	59	72	4	990

<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/>



**Drought Classifications**

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

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)