

# North Carolina Weather & Crops Report

Released May 22, 2017



## CROP SUMMARY FOR THE WEEK ENDING MAY 21, 2017

### DAYS SUITABLE FOR FIELD WORK

This Week	Last Week	Last Year	5-Year Avg.
6.2	4.4	4.0	5.1

### SOIL MOISTURE PERCENT

	VS	ST	A	SS
Topsoil Moisture	7	25	64	4
Subsoil Moisture	6	20	68	6

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	96	93	96	97
Cotton	62	31	55	67
Peanuts	52	25	48	59
Sorghum	33	25	37	N/A
Soybeans	36	19	31	32
Sweet Potatoes	18	13	17	19
Tobacco: Burley	35	N/A	35	53
Tobacco: Flue-cured	90	73	85	88
<b>PHENOLOGICAL:</b>				
Corn % Emerged	92	86	87	89
Soybeans % Emerged	19	N/A	14	15
<b>HARVESTED:</b>				
Hay: First Cutting	37	N/A	36	50

### CROP CONDITION PERCENT

	VP	P	F	G	EX
Barley	0	15	24	53	8
Corn	1	2	11	77	9
Cotton	0	3	7	87	3
Hay	0	1	28	66	5
Oats	0	2	50	45	3
Pasture	1	2	24	68	5
Tobacco: Flue-cured	0	2	19	71	8
Wheat	2	9	24	58	7

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

Recent rains have help with the dry conditions. Corn has been planted in between rain showers.

**Julia Houck – Ashe-Alleghany County FSA**

Sunshine and Spring showers are abundant in the county this week. Producers are harvesting hay and pastures are green and growing. Corn is up and wheat has headed.

**Janice Nicholson – Rutherford County Extension**

Warm, dry weather for most of the week allowed good progress in planting corn and vegetable crops. Hay producers have begun cutting first cutting hay. The hay crop appears to be a little on the thin side due to last year's drought and most producers are estimating that the first cutting will be off 15%-30% normal. Burley tobacco producers are just beginning to transplant.

**Stanley Holloway – Yancey County Extension**

The first part of the reporting period was dry, sunny and warm, but the very end of the period saw good steady rain on Sunday, May 21 with 1.88" of rain. Therefore the rainfall for the period was above normal. Fields were dry early and wet late. Strawberry crops still strong!

**Robert Hawk – Swain County Extension**

Planting corn, Flue-cured tobacco, soybeans as well as cutting and baling of hay was in full swing this week. Strawberry production is declining due to the 90 degree temperatures. Blueberries are looking good.

**Robin Watson – Agronomist Region 8**

Excellent week for planting crops progressing.

**Gary Cross – Person County Extension**

Conditions had gotten very dry towards the end of the week, too dry to plant in the sandiest soils. Rains over the weekend were welcome in most areas.

**Don Nicholson – Agronomist Region 8**

The last week has been excellent planting weather for farmers in Jones County. Over 50% of the cotton in Jones County was planted last week. The other crops are growing off well and the wheat crops looks to be above average.

**Jacob Morgan – Jones County Extension**

Conditions are getting dry and we need a shower. Overall, crops look good with the occasional wet spot that had to be replanted.

**Daniel Simpson – Pamlico County Extension**

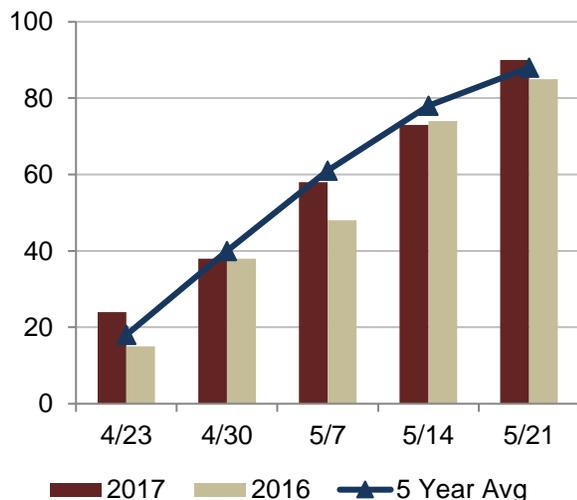
Cotton, Sweet potato, peanut, and soybean planting continues to progress well under favorable weather conditions.

**Brian Parrish – Harnett County Extension**

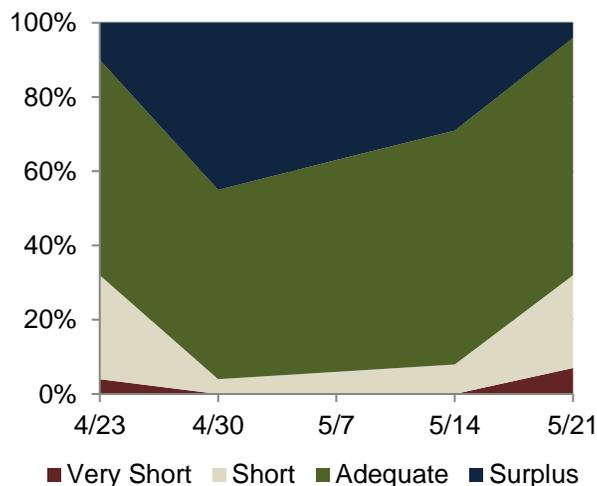
Blueberry harvest began last week. Harvest volume is OK but harvest will be up and down as varieties mature. Corn planting is complete - much later than normal. Early planted corn is in excellent shape with adequate subsoil moisture keeping it going. Late planted corn is emerging OK but rain is needed county wide.

**Mark Seitz – Pender County Extension**

### FLUE CURED TOBACCO TRANSPLANTED



### TOPSOIL MOISTURE PERCENT



**WEATHER SUMMARY FOR THE WEEK ENDING MAY 21, 2017**

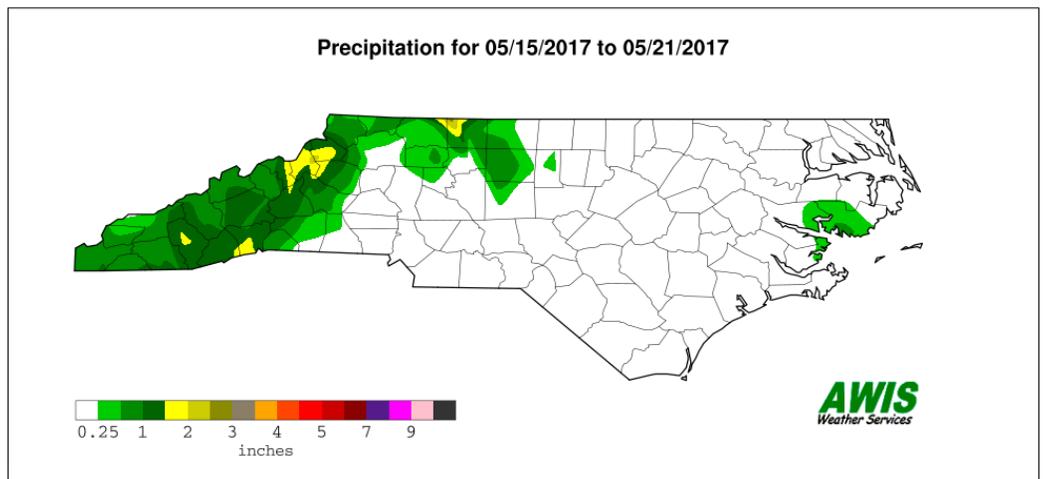
Location	Precipitation (Inches) <sup>1</sup>				Temperature (Degrees F.)				
	This Week		Year to Date		This Week				
	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.	Departure from Normal	Degree Days (YTD)
Asheboro	0.23	-0.75	13.99	-4.70	88	56	74	7	810
Asheville	0.97	-0.08	19.05	0.15	86	49	70	7	647
Burlington	0.14	-0.84	15.81	-1.64	91	53	75	8	846
Charlotte	0.00	-0.85	16.80	-0.53	88	61	77	7	881
Clayton	0.00	-0.86	21.17	3.69	90	55	73	4	792
Clinton	0.01	-0.83	15.52	-2.08	96	56	77	7	916
Elizabeth City	0.00	-1.05	13.34	-5.00	91	52	74	6	889
Erwin	0.05	-0.86	14.25	-3.88	93	60	77	9	967
Fayetteville	0.00	-0.76	10.95	-6.20	96	61	79	10	1046
Gastonia-Gaston	0.00	-0.84	15.98	-1.49	89	54	75	7	846
Goldsboro	0.00	-0.88	15.89	-2.64	93	61	77	6	975
Greensboro	0.90	-0.01	16.83	0.21	89	58	75	8	795
Greenville	0.00	-0.94	18.25	0.45	92	58	75	6	940
Hickory	0.01	-1.03	18.78	-0.86	86	58	74	7	753
Jefferson	0.61	-0.51	25.65	6.06	83	45	64	5	355
Kinston	0.01	-0.94	16.74	-1.53	93	55	75	6	884
Maxton	0.02	-0.75	13.49	-3.71	94	55	76	5	944
Mount Airy	0.38	-0.71	20.35	1.52	87	44	70	6	557
New Bern	0.00	-0.98	16.54	-2.68	92	61	76	6	951
North Wilkesboro	0.08	-0.98	20.79	0.03	87	50	72	7	669
Oxford	0.06	-0.92	14.12	-3.63	84	46	69	2	620
Raleigh-Durham	0.00	-0.91	19.53	2.66	90	57	75	7	897
Reidsville	0.23	-0.74	19.92	1.16	88	51	73	7	706
Roanoke Rapids	0.00	-0.91	15.91	-1.71	91	52	73	6	828
Robbinsville	0.51	-0.72	26.35	-2.58	88	45	71	8	652
Rockingham	0.03	-0.82	15.67	-2.10	89	57	76	7	895
Roxboro	0.04	-0.80	18.45	0.59	88	45	70	5	687
Southern Pines	0.08	-0.74	13.83	-4.47	93	56	76	7	910
Statesville	0.00	-0.97	17.90	-0.06	87	50	72	5	665
Tarboro	0.00	-0.86	18.92	1.36	91	51	74	7	841
Vale	0.00	-1.09	20.08	0.70	89	45	72	4	686
Wallace	0.00	-0.97	19.15	0.99	94	52	76	5	894
Washington	0.02	-0.96	18.28	0.39	91	56	75	7	909
Waynesville	0.97	-0.07	18.64	-2.53	86	44	68	8	513
Whiteville	0.00	-1.08	14.31	-3.86	90	58	75	4	934
Williamston	0.00	-0.98	20.51	2.62	90	51	74	6	872
Willimnton	0.00	-1.04	17.19	-0.99	91	62	77	6	1011
Wilson	0.00	-0.98	21.27	3.26	92	60	75	7	889
Winston Salem	0.08	-0.83	20.38	3.76	88	59	75	8	803

<sup>1</sup> 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

May 16, 2017  
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)