

# North Carolina Weather & Crops Report

Released May 30, 2017



## CROP SUMMARY FOR THE WEEK ENDING MAY 28, 2017

### DAYS SUITABLE FOR FIELD WORK

This Week	Last Week	Last Year	5-Year Avg.
3.2	6.2	5.7	5.9

### SOIL MOISTURE PERCENT

	VS	ST	A	SS
Topsoil Moisture	1	8	59	32
Subsoil Moisture	0	5	75	20

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	74	62	76	83
Peanuts	65	52	68	80
Sorghum	40	33	49	N/A
Soybeans	43	36	44	43
Sweet Potatoes	22	18	38	30
Tobacco: Burley	45	35	50	63
Tobacco: Flue-cured	94	90	94	95
<b>PHENOLOGICAL:</b>				
Corn % Emerged	95	92	92	95
Soybeans % Emerged	26	19	27	27
<b>HARVESTED:</b>				
Hay: First Cutting	50	37	62	69

### CROP CONDITION PERCENT

	VP	P	F	G	EX
Barley	1	16	18	57	8
Corn	0	2	14	71	13
Cotton	1	4	18	74	3
Hay	0	2	32	60	6
Oats	0	3	42	53	2
Pasture	1	2	22	69	6
Peanuts	0	1	24	70	5
Tobacco: Flue-cured	0	1	26	68	5
Wheat	2	8	22	60	8

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

Continued wet conditions in region hurting small grain crop. Severe lodging of barley and moderately severe lodging in wheat. Barley harvests thus far indicate less than desirable test weight. Wet fields causing issues with tobacco farmers getting the last 10-20% of the crop planted. Transplant quality suffers. Corn and early soybean planting has been delayed.

**Dwayne Tate – Agronomist Region 12**

All small grain harvest completed. We use small grains for hay or haylage.

**Steve Duckett – Buncombe County**

Received 3-5 inches of rain this week. This has delayed some of our corn planting and first cutting of hay.

**Jeff Vance – Mitchell County Extension**

Tobacco on deep sandy soils looks excellent, while that on heavier soils could use a break from the rain.

**Zachary Taylor – Lee County Extension**

Frequent rains has soil moisture status from adequate to saturated. The rains has favored the development of corn and soybeans. Wheat fields are starting to ripen with some likely to be harvested within the next week when weather permits. Irish potato and cabbage crops look excellent at this time.

**Al Wood – Pasquotank County Extension**

Rain last week delayed the completion of cotton planting, soybean and grain sorghum planting.

**Cathy Herring – Central Crops Research Station**

Heavy rains wheat crop going downhill to much disease. Corn needs nitrogen, tobacco needs to watch out for target spot with humid conditions following. Soybean planting is behind.

**Gary Cross – Person County Extension**

A strong thunderstorm traveling from NE to NW transversed the county earlier this week. Winds, hail and rainfall ranging from 5-8" fell within a few hours. Crops within the path of this storm are doing poorly. Growers working to remove excess water from field and ditches as well as replace leached nutrients. While other areas of the county did not receive such rainfall and winds, frequent rainfall continues to delay field work. Poor wheat yield and grain quality is probable.

**Mike Carroll – Craven County Extension**

Weekly rain showers have crops looking well in areas and too wet in others

**Tim Britton – Johnston County Extension**

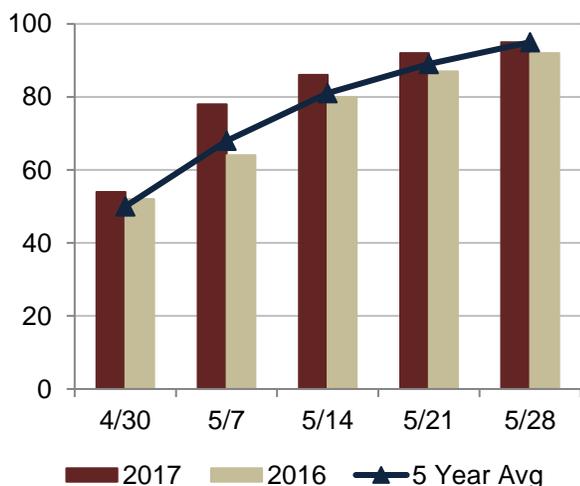
Wet field conditions limited planting activities. Reports of higher than normal replants. Wheat harvest has begun with yield being reported above average in some areas.

**Mac Malloy – Robeson County Extension**

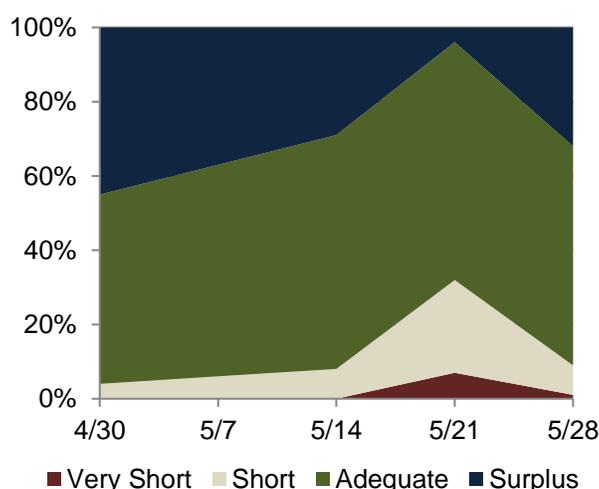
What a difference a week makes. Pender has gone from seriously dry to waterlogged. 5"-8" of rain fell this week. Dry conditions preceding the rain kept ponding and flooding to a minimum. Subsoil and surface moisture fully recharged. Corn conditions are excellent. Soybean emergence has been good but planting is now delayed until conditions dry out. Pastures look good. Blueberry harvest has been delayed because of the rain but should be back on track through Memorial Day weekend.

**Mark Seitz – Pender County Extension**

### CORN EMERGED PERCENT



### TOPSOIL MOISTURE PERCENT



**WEATHER SUMMARY FOR THE WEEK ENDING MAY 28, 2017**

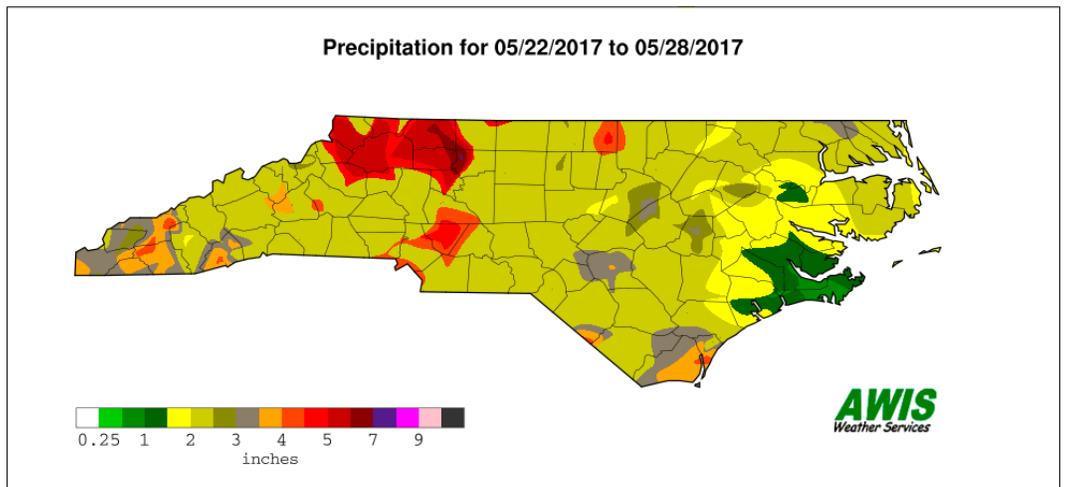
Location	Precipitation (Inches) <sup>1</sup>				Temperature (Degrees F.)				
	This Week		Year to Date		This Week				
	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.	Departure from Normal	Degree Days (YTD)
Asheboro	3.26	2.28	17.25	-2.42	87	55	69	0	942
Asheville	2.51	1.46	21.56	1.61	81	50	65	0	749
Burlington	3.01	2.03	18.82	0.39	89	58	70	0	987
Charlotte	3.68	2.84	20.48	2.31	87	56	71	-1	1028
Clayton	3.38	2.53	24.55	6.22	86	58	69	-2	927
Clinton	2.19	1.28	17.66	-0.85	88	59	72	0	1065
Elizabeth City	2.73	1.70	16.07	-3.30	87	61	71	1	1036
Erwin	2.45	1.54	16.70	-2.34	90	60	73	3	1129
Fayetteville	3.12	2.32	14.07	-3.88	92	61	75	4	1225
Gastonia-Gaston	4.04	3.16	20.02	1.67	86	54	70	0	986
Goldsboro	2.60	1.69	18.49	-0.95	89	61	74	1	1146
Greensboro	4.13	3.24	20.96	3.45	87	55	67	-2	918
Greenville	1.36	0.38	19.61	0.83	90	61	73	2	1103
Hickory	2.48	1.41	21.26	0.55	85	57	68	-1	878
Jefferson	5.50	4.38	31.15	10.44	76	48	59	-1	419
Kinston	1.50	0.52	18.24	-1.01	91	58	72	2	1040
Maxton	2.75	1.87	16.24	-1.84	91	57	74	2	1111
Mount Airy	6.18	5.13	26.53	6.65	84	54	65	-1	662
New Bern	0.96	-0.03	17.50	-2.71	90	62	74	3	1123
North Wilkesboro	5.02	3.95	25.81	3.98	85	57	66	-1	782
Oxford	2.32	1.38	16.44	-2.25	82	53	65	-3	722
Raleigh-Durham	2.18	1.31	21.71	3.97	88	59	71	1	1045
Reidsville	3.57	2.66	23.49	3.82	87	57	66	-2	817
Roanoke Rapids	1.81	0.90	17.72	-0.81	88	59	69	0	965
Robbinsville	2.56	1.30	28.91	-1.28	77	46	62	-3	735
Rockingham	2.83	1.92	18.50	-0.18	89	57	72	1	1047
Roxboro	4.69	3.85	23.37	4.67	82	56	67	0	821
Southern Pines	2.88	2.04	16.71	-2.43	90	58	71	0	1060
Statesville	3.26	2.26	21.16	2.20	85	55	66	-3	779
Tarboro	3.09	2.20	22.01	3.56	87	59	70	1	983
Vale	2.34	1.29	22.42	1.99	86	55	67	-2	807
Wallace	2.14	1.13	21.28	2.11	88	59	74	1	1069
Washington	1.72	0.74	20.00	1.13	88	62	72	2	1068
Waynesville	2.25	1.20	20.48	-1.74	77	46	61	-1	579
Whiteville	2.74	1.62	17.05	-2.24	85	58	72	-1	1085
Williamston	1.33	0.35	21.84	2.97	87	60	71	1	1017
Willimnton	2.60	1.50	19.79	0.51	90	61	75	2	1186
Wilson	2.81	1.88	24.19	5.25	89	60	72	2	1052
Winston Salem	3.22	2.33	23.60	6.09	87	58	67	-2	925

<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.



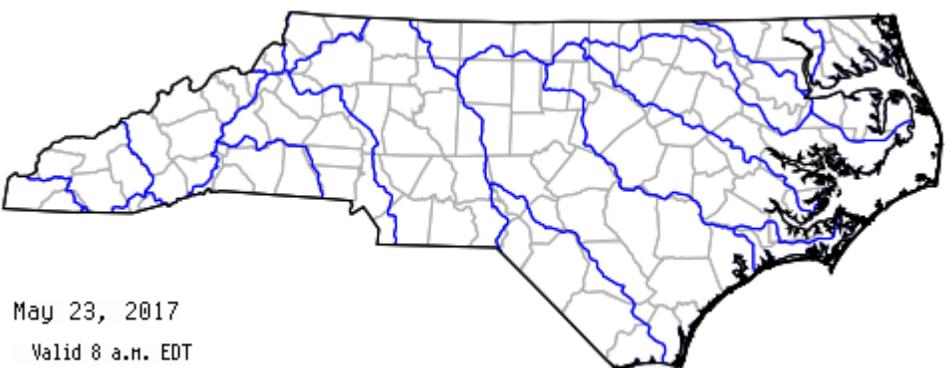
**US DROUGHT MONITOR OF NORTH CAROLINA**

<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



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)