

# North Carolina Weather & Crops Report

Released: April 2, 2018



## CROP SUMMARY FOR THE WEEK OF APRIL 1, 2018

### DAYS SUITABLE FOR FIELD WORK

This Week	Last Week	Last Year	5-Year Avg.
4.8	3.1	4.9	4.8

### SOIL MOISTURE PERCENT

	VS	ST	A	SS
Topsoil Moisture	0	4	78	18
Subsoil Moisture	0	7	76	17

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

### CROP PROGRESS PERCENT – WITH COMPARISONS

	This Week	Last Week	Last Year	5 Yr. Avg.
--	-----------	-----------	-----------	------------

### CROP CONDITION PERCENT

	VP	P	F	G	EX
Barley	1	2	28	64	5
Oats	1	1	19	73	6
Pasture	1	6	41	48	3
Wheat	0	1	31	62	6

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

Recent wet conditions slowed tobacco land fumigation but growers are able to go at this point.

**Don Nicholson – Agronomist Region 7**

Recent weather has improved soil conditions for corn planting. Soil temperature at 2 inches still around 55 degrees at 10:00. No till temps slightly cooler.

**Tim Britton – Johnston County Extension**

With warming temperatures, a lot of land was prepped for tobacco last week. Some corn planting has begun.

**Zachary Taylor – Lee County Extension**

Wet warm temperatures then turning cold.

**Gary Cross – Person County Extension**

Frequent, scattered rainfall, cooler temperatures and strong winds delaying pre-plant herbicide applications as well as delaying corn planting.

**Mike Carroll - Carteret County Extension**

Weather is warming up and corn is being planted.

**Blake Sandlin - Duplin County Extension**

We're starting to see some early planted grains begin to head. Lots of fields are being sprayed for corn and some planting has already started.

**Stephen Bishop – Cleveland SWCD**

The soil moisture is "Average Wet" on topsoil and "Very Wet" for Subsoil. Temperatures have averaged from 20s to 70s with near normal averages for period. Pastures are continuing to "Green-Up" with good growth.

**Robert Hawk – Swain County Extension**

Soil conditions improved as storms didn't drop as much rainfall as predicted. Fertilizer applications on wheat and on pastures continued with less chance of rutting up fields. Wheat is starting to look better, but several fields need nitrogen. Pastures are still short but should start growing fast with warmer temperatures and nitrogen top-dress. Tobacco in greenhouses had a good week with more moderate low temperatures at night.

**Paul Westfall – Granville County Extension**

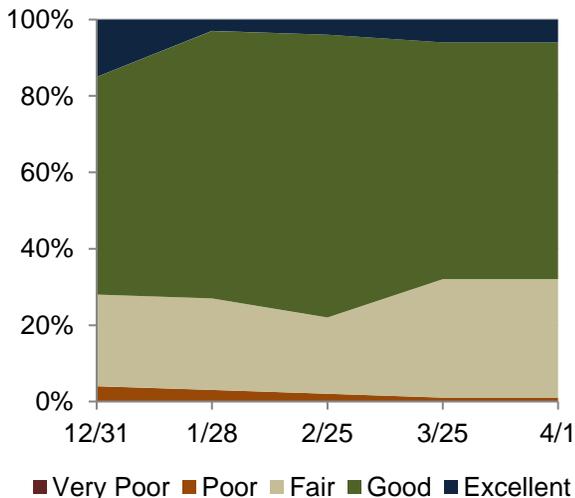
Little to no rain in the last week has allowed for the continuation of cabbage and Irish potato planting as well as topdressing of what and burndown herbicide treatments on corn land. As soon as the ground dries out enough, corn planting will start as well as even some very early soybeans may get planted.

**Al Wood - Pasquotank County Extension**

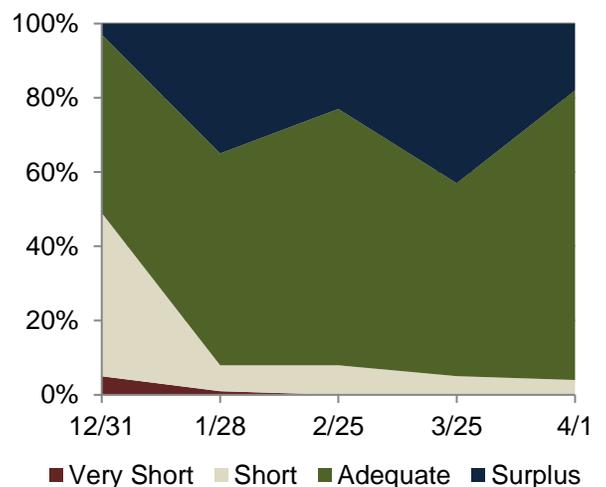
We're starting to see some early planted grains begin to head. Lots of fields are being sprayed for corn and some planting has already started.

**Stephen Bishop – Cleveland SWCD**

### WHEAT CONDITION PERCENT



### TOPSOIL MOISTURE PERCENT



**WEATHER SUMMARY FOR THE WEEK OF APRIL 1, 2018\***

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 2 W	0.06	-1.06	10.62	-0.39	74	32	51	12	4523
ASHEVILLE AIRPO	0.35	-1.37	12.71	-6.00	73	36	52	5	4057
BURLINGTON ALAM	0.02	-0.92	8.46	1.42	79	33	56	11	4952
CHARLOTTE	0.10	-1.66	9.80	-8.17	78	39	56	11	5319
CLAYTON WTP	0.22	-0.71	11.90	0.40	79	31	51	4	4817
CLINTON 2 NE	0.00	-0.82	7.58	-3.44	78	34	51	2	5312
ELIZABETH CITY	0.00	-0.50	11.06	6.71	80	38	55	10	5359
ERWIN AP	0.06	0.06	2.02	2.02	80	35	56	8	5698
FAYETTEVILLE RE	0.04	-0.31	7.56	4.68	80	36	57	10	6029
GASTONIA MUNICI	0.13	-0.69	10.41	2.21	78	39	56	10	5228
GOLDSBORO	0.93	0.05	1.54	-9.98	81	34	57	8	5715
GREENSBORO AP	0.00	-1.72	10.52	-5.73	76	34	54	10	4748
GREENVILLE	0.09	-0.80	12.67	1.31	81	32	56	10	5526
HICKORY FAA AIR	0.04	-1.04	11.68	0.70	73	36	54	7	4613
JEFFERSON 2 E	0.33	-0.90	12.63	-1.03	68	25	45	0	2648
KINSTON AG RESE	0.00	-0.89	11.45	0.52	78	32	47	8	5941
LAURINBURG MAXT	0.19	-0.33	7.76	1.69	79	37	56	8	5464
MOUNT AIRY 2 W	0.16	-0.83	12.52	1.45	76	29	48	0	3761
NEW BERN	0.01	-0.79	10.63	-0.56	77	34	55	8	5653
NORTH WILKESBOR	0.07	-0.99	12.61	0.02	77	32	51	0	4165
OXFORD AG	0.12	-1.11	9.99	-1.06	75	31	43	6	1974
RALEIGH AP	0.03	-1.68	10.41	-7.40	78	32	55	8	5233
REIDSVILLE 2 NW	0.00	-1.02	11.42	-0.28	78	30	54	7	4412
ROANOKE RAPIDS	0.13	-0.79	9.92	-1.05	81	33	51	0	5160
ROBBINSVILLE AG	0.85	-0.40	16.66	0.78	70	31	51	0	3648
ROCKINGHAM	0.11	-0.41	7.09	-1.02	79	37	56	10	4076
ROXBORO 7 ESE	0.00	-2.35	9.47	-2.25	77	30	52	7	4131
SOUTHERN PINES	0.03	-0.06	6.21	-5.55	79	35	55	9	5399
STATESVILLE 2 N	0.03	-0.96	10.00	-1.08	76	30	51	0	4178
TARBORO 1 S	0.05	-0.80	9.73	-1.12	79	30	52	2	5073
VALE AG 2 SW	0.08	-1.11	13.09	1.44	77	33	52	0	4635
WALLACE 1SE	0.05	-0.91	11.47	-0.35	78	34	52	8	5508
WASHINGTON	0.42	-0.52	11.77	0.27	72	31	51	8	5058
WAYNESVILLE 1 E	0.06	-0.54	12.55	-0.76	68	35	50	10	3177
WHITEVILLE 7 NW	0.00	-0.83	7.26	-3.75	56	36	54	10	5431
WILLIAMSTON 1 E	0.00	-0.89	11.93	0.73	75	33	52	7	5285
WILMINGTON INTL	0.00	-1.19	11.90	-3.34	78	36	56	8	6095
WILSON 3 SW	0.04	-0.83	11.50	0.27	80	33	56	8	5315
WINSTON SALEM R	0.02	-0.49	9.58	5.56	76	33	54	8	4660

\*Effective October 15, 2017 the weather data source has been changed. The basic format of the data tables has not changed, but the data content will be based on newer historical datasets used for average calculations and changes in methodology subroutines for missing data.

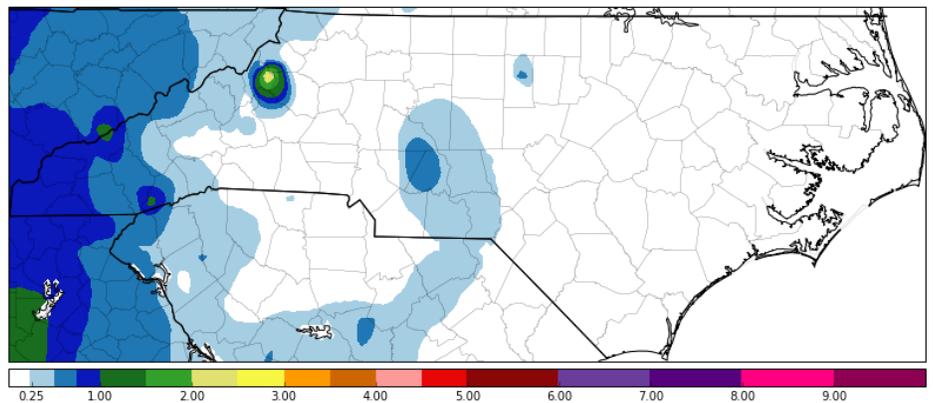
<sup>1</sup>Precipitation (rain or melted snow/ice) NOAA Regional Climate Centers data.

**PRECIPITATION SUMMARY**

North Carolina Region

Precipitation Accumulation (inches)  
2018-03-26 - 2018-04-01

Map depicts accumulations through dates listed. This product is made possible by Clear Science, Inc.



**US DROUGHT MONITOR OF NORTH CAROLINA**

<http://www.ncdrought.org/>

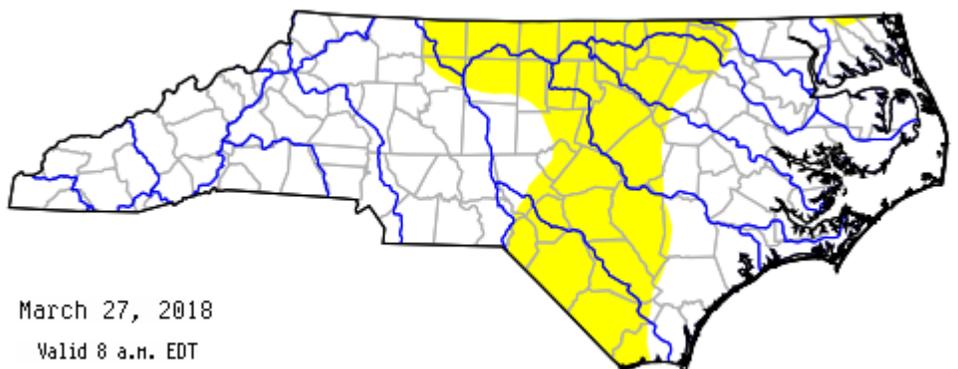
The US drought monitor focuses on broad scale conditions. Information provided for North Carolina is relative to information provided from all other states and the North Carolina Drought Management Advisory Council. Local conditions may vary.

**Drought Classifications**

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

March 27, 2018

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)