

# North Carolina Weather & Crops Report

Released: February 25, 2019



## CROP SUMMARY FOR THE MONTH OF FEBRUARY 2019

### DAYS SUITABLE FOR FIELD WORK

This Week	Last Week	Last Year	5-Year Avg.
1.3	n/a	n/a	n/a

### SOIL MOISTURE PERCENT

	VS	ST	A	SS
Topsoil Moisture	0	0	19	81
Subsoil Moisture	0	0	23	77

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	0	5	53	39	3
Oats	0	7	76	17	0
Pasture	1	15	55	29	0
Wheat	2	12	44	40	2

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

Excessive rain has hurt the germination and growth of small grains. Livestock producers are starting to get close on hay supply. Pastures will need renovation due to excessive rain. Christmas tree growers have not had any days in February suitable for spraying horticulture oils.

**Julia Houck – Alleghany/Ashe Farm Service Agency**

Rutherford County has recorded over 6 inches of rain this past week in some areas. Grass is turning green and fruit trees are blooming.

**Janice Nicholson - Rutherford County Extension**

Rainfall amounts over the past week have varied across Wilson County from 4-7 inches. Creeks, branches, streams, and nearby rivers are out of their banks, and affecting some cropland,

**Danny Tharrington – Wilson County Farm Service Agency**

Off to challenging start for producers. Wet conditions hampered small grain fertilization.

**Steve Dillion – Agronomist Region 14**

Exceptionally wet conditions and then it rains.

**Tim Hambrick – Forsyth County Extension**

Extreme wet conditions on wheat. Hay supplies short.

**Gary Cross – Person County Extension**

Majority of row crop fields in region are over saturated with water or flooded.

**Dwayne Tate – Agronomist Region 12**

Very Wet with fields standing in water. Wet warm winter. Pastures are greening up early, trees budding and spring flowers starting to bloom.

**Robert Hawk – Swain County Extension**

Continued wet conditions are hampering any field operations in preparations for tobacco land fumigation. Small grains need some dry conditions in order for additional nitrogen applications.

**Don Nicholson – Agronomist Region 7**

Extremely wet, still some corn and soybeans that have yet to be harvested due to not being able to get in the field.

**Dwayne Dabbs – Alamance County Extension**

Frequent rainfall keeps soils saturated. Southern areas of the county experienced 2.5- 4.0 inches of rainfall recently so field work is not likely any time soon.

**Mike Carroll – Carteret County Extension**

Wet weather has stopped all field activity.

**Kenny Bailey – Cumberland County Extension**

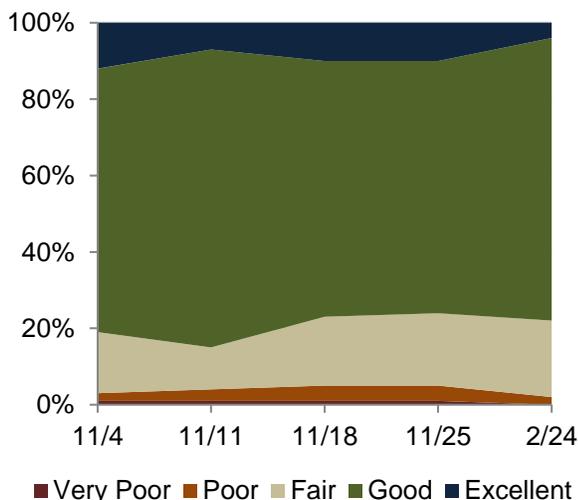
Small grains seems to be suffering from too much water and nitrogen leaching. Everybody's farm is a mud hole.

**Stephen Bishop – Cleveland SWCD**

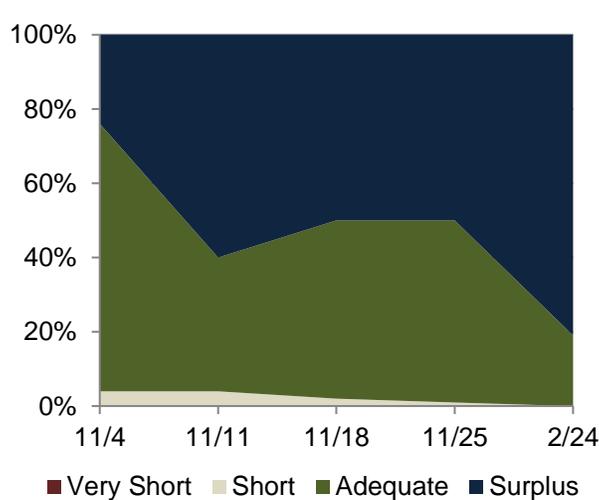
Wet. Too wet to top dress wheat. Too cloudy to get pasture grass to green up. Too wet to do any pre-plant weed control. Wet.

**Mark Seitz/Tim Matthews – Pender County Extension**

### WHEAT CONDITION PERCENT



### TOPSOIL MOISTURE PERCENT



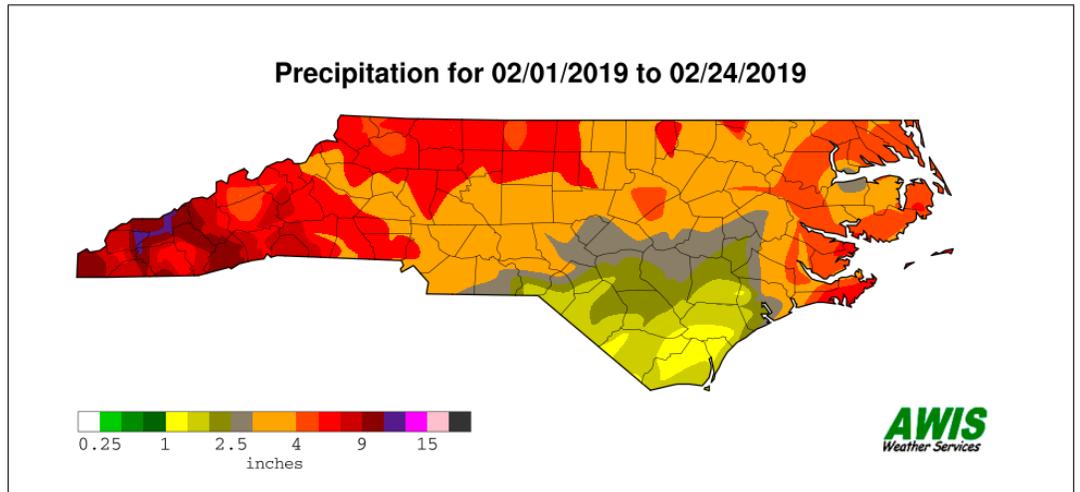
**WEATHER SUMMARY FEBRUARY 1 – FEBRUARY 24, 2019 <sup>1</sup>**

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	3.20	-0.12	6.40	-0.12	77	20	46	3	81
Asheville Municipal	6.73	3.48	12.10	3.48	74	18	45	7	45
Boone	3.67	0.17	7.64	0.17	71	12	40	8	12
Burlington AP	5.07	1.98	9.20	1.98	81	19	46	5	97
Charlotte	5.32	2.32	10.12	2.32	79	25	48	3	107
Clayton WTP	4.57	1.15	9.31	1.15	80	20	46	5	90
Clinton_2NE	2.76	-0.40	6.01	-0.40	81	24	48	4	120
Elizabeth City	4.20	1.60	7.84	1.60	78	22	48	4	111
Elizabethtown_NC	2.13	-0.87	5.04	-0.87	82	25	50	5	169
Erwin_AP	3.01	-0.44	6.05	-0.44	81	24	48	6	114
Fayetteville_AP	2.01	-1.20	4.78	-1.20	82	23	49	5	153
Frisco_2NNE	6.91	3.55	10.21	3.55	71	28	55	9	237
Gastonia-Gaston	5.16	1.87	9.47	1.87	79	23	48	6	123
Goldensboro_AFB	2.78	-0.30	4.84	-0.30	82	24	49	3	145
Greensboro_AP	5.83	3.19	9.98	3.19	79	17	44	4	69
Greenville Airport	2.88	-0.35	5.68	-0.35	81	21	47	4	117
Hickory	3.15	-0.12	6.12	-0.12	76	19	45	3	59
Jacksonville AP	1.42	-1.65	4.11	-1.65	83	23	50	3	153
Jacksonville_EOC	3.03	-0.04	6.54	-0.04	81	23	50	4	168
Jefferson_2E	6.45	3.34	10.00	3.34	73	12	39	6	14
Kinston Airport	2.37	-0.63	5.17	-0.63	82	25	49	2	148
Louisburg	4.53	1.18	7.93	1.18	77	18	45	5	78
Maxton	1.72	-1.69	5.11	-1.69	83	24	49	5	157
Mt_Airy_2W	7.02	4.10	12.32	4.10	76	18	41	4	28
New_Bern	3.59	0.35	7.51	0.35	82	24	50	4	166
North_Wilkesboro	5.61	2.21	10.26	2.21	81	21	44	7	53
Oxford_AP	3.84	0.74	7.50	0.74	76	19	43	3	52
Raleigh-Durham	3.93	0.98	7.24	0.98	79	18	46	4	92
Reidsville_2NW	6.69	3.78	11.12	3.78	79	15	43	4	61
Roanoke_Rap_Dam	5.75	2.54	9.56	2.54	77	18	44	5	69
Robbinsville_AG	11.92	6.81	19.10	6.81	71	19	45	5	36
Rockingham	1.81	-1.51	4.25	-1.51	79	23	48	5	121
Roxboro Airport	4.04	1.06	7.52	1.06	77	14	43	4	49
Southern_Pines	2.84	-0.45	5.97	-0.45	81	20	47	4	112
Statesville_2NNE	6.27	3.08	10.62	3.08	78	18	43	2	53
Tarboro_1S	4.18	0.88	7.23	0.88	81	22	47	7	109
Vale_Ag_2SW	6.88	3.68	11.64	3.68	76	16	45	2	50
Wadesboro Airport	3.01	-0.42	6.37	-0.42	79	21	47	3	108
Washington_AP	3.99	0.92	6.78	0.92	82	22	48	5	129

<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/>

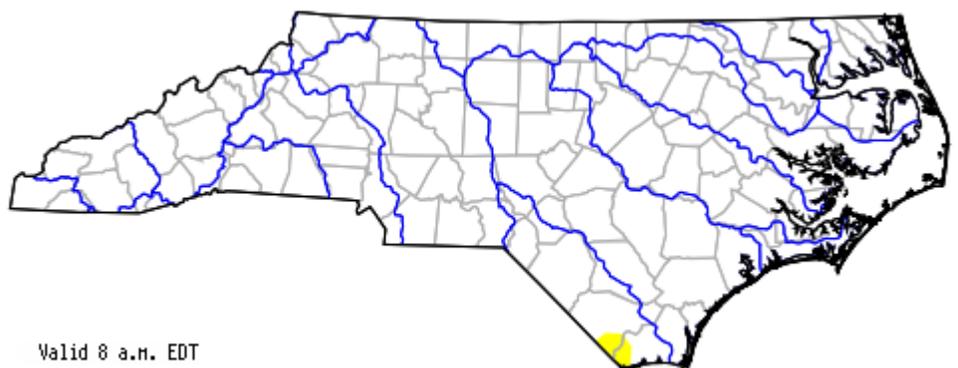


**US DROUGHT MONITOR OF NORTH CAROLINA**

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)