

# North Carolina Weather & Crops Report

Released: April 22, 2019



## CROP SUMMARY FOR THE WEEK ENDING APRIL 21, 2019

### DAYS SUITABLE FOR FIELD WORK

This Week	Last Week	Last Year	5-Year Avg.
3.6	3.3	5.3	5.1

### SOIL MOISTURE PERCENT

	VS	ST	A	SS
Topsoil Moisture	0	1	44	55
Subsoil Moisture	0	1	55	44

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	28	18	45	50
<b>PHENOLOGICAL:</b>				
Barley Headed	34	17	n/a	n/a

### CROP CONDITION PERCENT

	VP	P	F	G	EX
Barley	0	3	31	64	2
Oats	1	6	37	55	1
Pasture	1	7	35	54	3
Wheat	8	10	31	44	7

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

Five inches of rain fell region wide. Flooding from rivers and creeks occurred in many Areas. Field conditions are in surplus moisture status once again.

#### Dwayne Tate – Agronomist Region 12

Heavy rains late in the week resulted in flash flooding in several areas of the county. Some farmland was flooded as streams overflowed their banks; however, since Planting had not been done yet, no crop damage occurred. Precipitation levels were variable across the county ranging from 2.75" to 5.5" for week with the majority being received on Good Friday. Temperatures cooled considerably and there was some light frost mid-week that affected a few fruit blooms but damage was very light. There was also some snow in the higher elevations.

#### Stanley Holloway - Yancey County Extension

Some corn and soybeans planted still wet in many areas. Wheat is thin so are some pastures. Rain on Friday setting planting back.

#### Gary Cross – Person County Extension

Soils are still very wet - hard to get any field work done. A little hay is being cut, but it is still pretty early for this area. Pastures are improving, but there are a lot of weeds present. Tobacco greenhouses are in good shape with few problems reported. Fertilizer applications still being made where possible. Low areas in wheat fields will likely be lost to wet conditions.

#### Daniel Simpson – Pamlico County Extension

Limited field included transplanting of tobacco and planting of corn. Rainfall of 1-5 inches over the weekend will hinder additional field work until later this week.

#### Mike Carroll – Craven Co Extension

Last week was an extremely wet week. Field prep is still underway for tobacco. This week will be a busy week once it dries out. Tobacco acreage has not been determined yet until planting starts in the field. There has not been any soybeans planted yet. Pasture and hay fields are looking better since being fertilized and rainfall.

#### Charles Mitchell – Franklin County Extension

Some progress being made in tobacco transplanting but as wet conditions linger the going is slow.

#### Don Nicholson – Agronomist Region 7

Rain and wind Friday made it impossible to plant or prepare land late in the week or over the weekend.

#### Cathy Herring – Central Crops Research Station

On-again off-again field work and planting has many growers behind normal schedule. Small grains are heading with low head scab risk for most of the county. Strawberries seem to be good. The area received more rain with storm system that moved across the state last Friday. Some structural damage reported from high winds including a center pivot being overturned in southern St Pauls.

#### Mac Malloy – Robeson County Extension

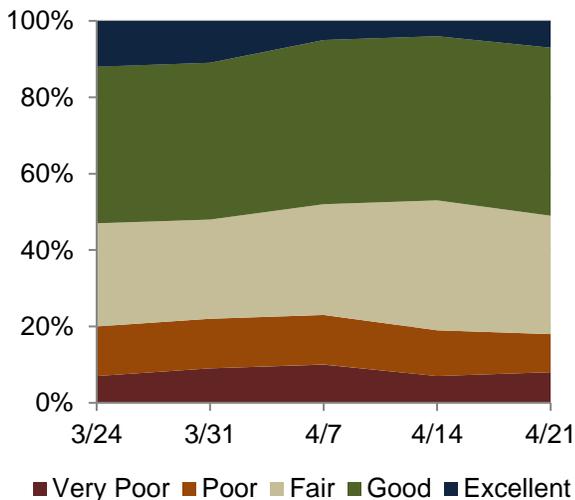
Wilson County has spots that are very wet again, due to storms on Friday April 19, 2019.

#### Danny Tharrington – Wilson County FSA

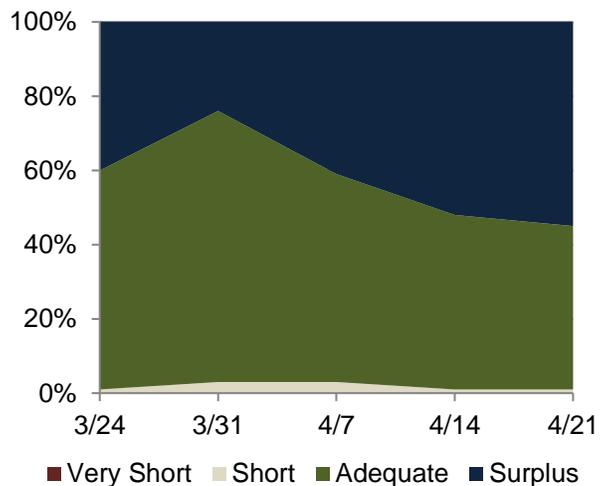
Above normal rainfall with flooding, 2"-6". Temperatures near normal.

#### Robert Hawk – Swain County Extension

### WHEAT CONDITION PERCENT



### TOPSOIL MOISTURE PERCENT



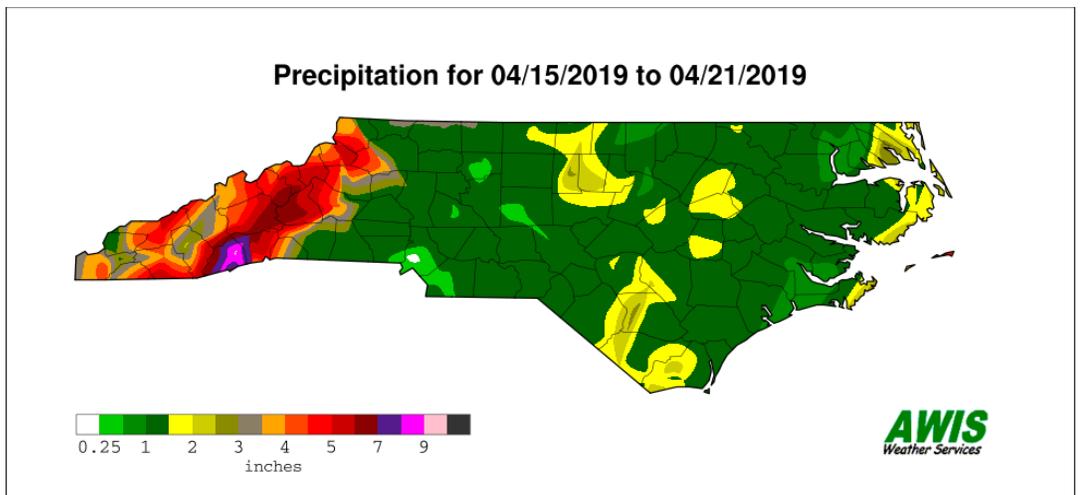
**WEATHER SUMMARY FOR THE WEEK ENDING APRIL 21, 2019 <sup>1</sup>**

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	0.37	-0.35	11.97	-1.84	81	37	59	0	344
Asheville Municipal	6.68	5.91	23.82	8.94	81	37	55	1	266
Boone	4.55	3.48	16.25	-0.35	75	35	52	3	114
Burlington AP	1.16	0.46	18.19	5.09	84	41	63	3	429
Charlotte	0.18	-0.45	19.05	5.07	81	39	61	-1	445
Clayton WTP	1.70	1.00	20.59	6.88	80	38	60	1	363
Clinton_2NE	1.77	1.00	15.30	1.11	82	34	62	1	488
Elizabeth City	3.04	2.41	16.62	2.23	82	40	66	7	490
Elizabethtown_NC	1.14	0.51	12.07	-1.40	82	44	64	2	599
Erwin_AP	1.16	0.46	13.52	-0.72	82	41	63	3	471
Fayetteville_AP	1.05	0.42	12.37	-1.23	83	42	64	3	558
Frisco_2NNE	4.87	4.17	21.98	4.95	79	53	67	6	708
Gastonia-Gaston	0.44	-0.19	18.14	3.43	82	39	61	1	488
Goldensboro_AFB	1.66	0.89	11.76	-3.24	83	44	65	2	539
Greensboro_AP	0.99	0.22	17.35	4.51	81	38	60	2	348
Greenville Airport	1.30	0.53	12.01	-2.11	82	43	65	4	481
Hickory	1.81	0.97	12.09	-3.52	77	37	57	-2	304
Jacksonville AP	1.37	0.67	9.88	-4.36	84	42	64	2	566
Jacksonville_EOC	1.18	0.48	13.23	-1.01	83	41	65	3	589
Jefferson_2E	4.26	3.35	18.62	4.67	76	35	51	2	105
Kinston Airport	1.26	0.56	11.54	-2.91	84	41	65	2	535
Louisburg	1.88	1.18	18.30	4.63	84	34	60	2	348
Maxton	0.57	-0.06	13.27	-1.04	82	43	63	1	575
Mt_Airy_2W	2.96	2.12	18.80	5.36	79	35	55	1	201
New_Bern	0.90	0.13	13.08	-2.34	83	45	65	3	582
North_Wilkesboro	4.75	3.88	19.30	4.30	81	36	57	1	274
Oxford_AP	1.13	0.47	14.13	0.94	79	38	59	2	262
Raleigh-Durham	1.66	1.03	16.90	3.47	80	38	61	1	383
Reidsville_2NW	0.92	0.22	18.35	5.22	80	36	58	0	287
Roanoke_Rap_Dam	1.59	0.85	16.80	3.28	83	41	62	4	349
Robbinsville_AG	4.30	3.12	32.27	9.89	81	36	54	0	263
Rockingham	0.50	-0.13	10.46	-3.54	81	41	61	1	472
Roxboro Airport	1.09	0.44	14.39	1.44	79	34	59	2	267
Southern_Pines	0.57	-0.06	14.13	-0.04	82	37	62	1	465
Statesville_2NNE	1.81	1.14	17.53	3.84	81	34	57	-2	287
Tarboro_1S	1.00	0.30	13.66	-0.36	82	39	63	5	430
Vale_Ag_2SW	2.19	1.44	20.03	5.77	80	37	57	-3	290
Wadesboro Airport	0.73	0.17	13.77	-0.77	81	37	60	-1	429
Washington_AP	1.38	0.65	13.03	-0.78	84	40	65	5	515
Waynesville_1E	5.51	4.74	24.61	8.57	78	31	54	2	208
Whiteville_7NW	2.49	1.83	12.28	-1.74	80	44	61	-1	572

<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/>

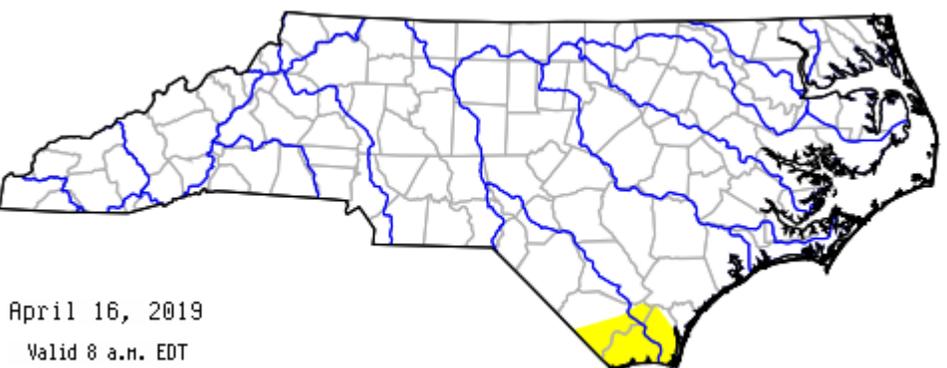


**US DROUGHT MONITOR OF NORTH CAROLINA**

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)