

North Carolina Weather & Crops Report

Released: April 1, 2019



CROP SUMMARY FOR THE WEEK ENDING MARCH 31, 2019

DAYS SUITABLE FOR FIELD WORK

This Week	Last Week	Last Year	5-Year Avg.
5.5	4.8	4.8	5.0

SOIL MOISTURE PERCENT

	VS	ST	A	SS
Topsoil Moisture	0	3	73	24
Subsoil Moisture	0	2	63	35

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

CROP PROGRESS PERCENT – WITH COMPARISONS

	This Week	Last Week	Last Year	5 Yr. Avg.
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CROP CONDITION PERCENT

	VP	P	F	G	EX
Barley	0	3	27	69	1
Oats	1	5	40	52	2
Pasture	1	11	47	39	2
Wheat	9	13	26	41	11

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

Wet conditions in March have delayed field preparations for corn planting. The weather delayed final nitrogen applications to small grains in some locations.

Cathy Herring – Central Crops Research Station

Light rain and cooler temperatures are slowing the growth of fall crops, pastures and hayfields.

Janice Nicholson - Rutherford County Extension

Rain earlier wheat is looking better. Pastures greening up but thin. Some field work being done.

Gary Cross – Person County Extension

Weather for the week was relatively mild with some moisture early and late in the week. Daytime high temps were on the warm side with temps reaching the upper 60's/lower 70's mid-week; however, night time lows were on the cool side dipping down to the mid-upper 20's. Precipitation levels were mainly light with most of the county receiving around 0.75" for the week. Some of the higher elevations received light snow flurries late in the week. Soil conditions continue to improve with several producers able to do some spring plowing. Pastures continue to improve as grass begins to grow. A number of livestock producers took advantage of the drier conditions to fertilize hay/ pasture land.

Stanley Holloway – Yancey County Extension

Weather was near normal with about .75" of rainfall, frost on most mornings and mild to warm in the daytime. Spring conditions prevail. Soil is "Average Wet."

Robert Hawk – Swain County Extension

Preparation for corn planting continues but is limited due to wet soils and frequent rainfall.

Mike Carroll – Craven County Extension

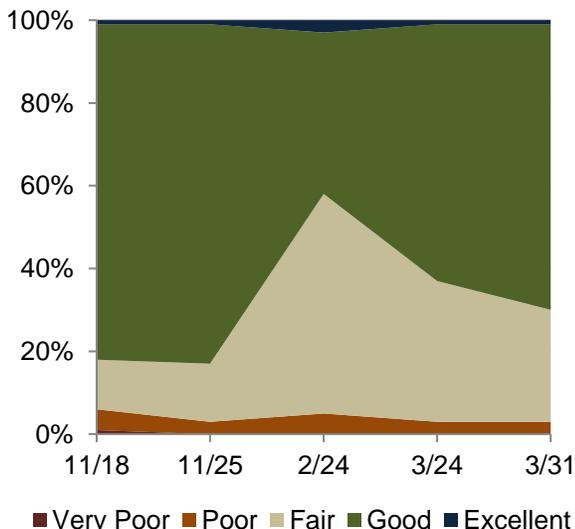
Drying conditions during the week allowed some field activity and corn planting to occur. Threat of rain stalled most activity at the end of the week.

Daniel Simpson – Pamlico County Extension

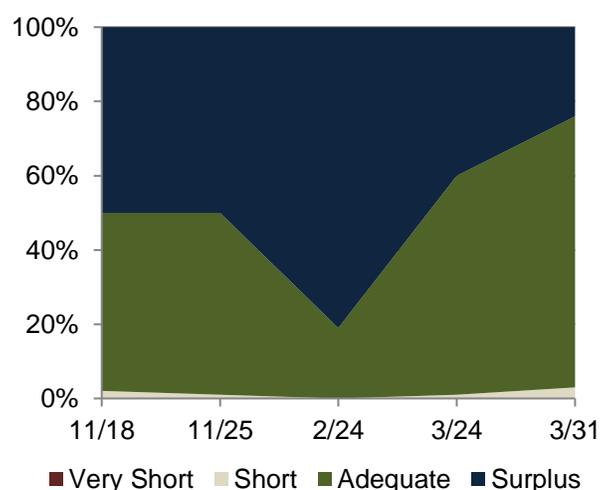
Corn planting has begun but has been delayed due to poor planting conditions and lots of field prep. Wheat crop is progressing but some acres have been abandoned due to poor conditions. Strawberries are coming off already and are looking good.

Mac Mallow – Robeson County Extension

BARLEY CONDITION PERCENT



TOPSOIL MOISTURE PERCENT



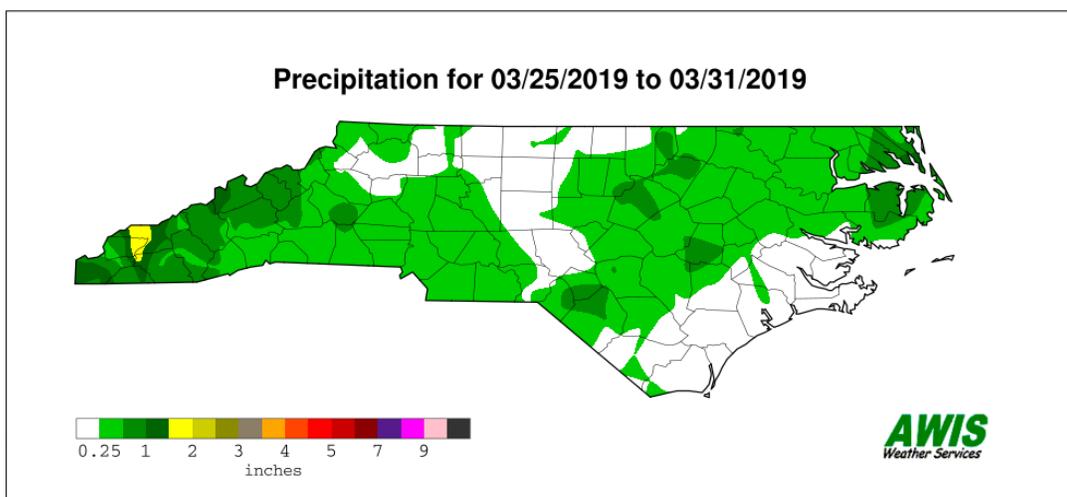
WEATHER SUMMARY FOR THE WEEK ENDING MARCH 31, 2019 ¹

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	0.21	-0.61	8.66	-2.97	74	31	53	-1	141
Asheville Municipal	0.31	-0.65	14.91	2.45	73	30	50	1	93
Boone	0.21	-0.95	9.56	-3.73	67	23	44	2	24
Burlington AP	0.07	-0.73	12.12	1.13	78	31	54	1	178
Charlotte	0.43	-0.45	13.79	1.87	77	28	54	-2	193
Clayton WTP	0.52	-0.29	13.87	2.29	74	29	51	-2	155
Clinton_2NE	0.42	-0.44	9.06	-2.84	77	33	54	-2	246
Elizabeth City	0.81	-0.14	10.96	-1.38	77	36	55	1	220
Elizabethtown_NC	0.31	-0.52	7.92	-3.54	78	34	55	-2	327
Erwin_AP	0.34	-0.53	9.06	-2.95	77	35	55	1	218
Fayetteville_AP	0.45	-0.36	7.48	-4.07	78	33	55	0	283
Frisco_2NNE	0.17	-0.84	13.81	-0.91	71	41	54	-1	396
Gastonia-Gaston	0.38	-0.53	12.86	0.20	78	35	56	2	227
Goldsboro_AFB	0.69	-0.26	8.14	-4.48	77	34	55	-2	269
Greensboro_AP	0.18	-0.66	13.23	2.74	76	32	54	1	128
Greenville Airport	0.31	-0.50	8.31	-3.50	77	30	54	-2	217
Hickory	0.32	-0.71	7.59	-5.42	73	31	51	-2	108
Jacksonville AP	0.09	-0.74	6.23	-5.87	78	34	55	-2	295
Jacksonville_EOC	0.28	-0.55	9.59	-2.51	76	33	53	-4	305
Jefferson_2E	0.22	-0.72	12.09	0.81	68	18	43	-1	28
Kinston Airport	0.28	-0.63	7.77	-4.44	79	34	55	-2	267
Louisburg	0.60	-0.19	12.34	0.77	76	27	52	0	145
Maxton	0.72	-0.13	9.23	-3.07	78	34	55	-1	292
Mt_Airy_2W	0.24	-0.67	14.20	3.31	72	25	48	-1	47
New_Bern	0.07	-0.87	9.43	-3.62	77	34	54	-2	298
North_Wilkesboro	0.19	-0.80	12.37	0.06	75	27	50	0	94
Oxford_AP	0.28	-0.52	10.56	-0.61	73	27	50	-2	97
Raleigh-Durham	0.60	-0.20	10.74	-0.76	76	30	53	-1	166
Reidsville_2NW	0.26	-0.57	14.96	3.98	76	26	51	-1	108
Roanoke_Rap_Dam	0.54	-0.25	13.51	2.16	76	31	51	0	135
Robbinsville_AG	1.91	0.54	25.65	6.94	71	34	51	1	93
Rockingham	0.24	-0.57	7.31	-4.74	76	33	54	-1	226
Roxboro Airport	0.25	-0.52	10.53	-0.42	73	28	50	-1	89
Southern_Pines	0.15	-0.71	8.92	-3.19	77	28	54	-1	210
Statesville_2NNE	0.35	-0.53	13.18	1.59	75	27	51	-2	105
Tarboro_1S	0.27	-0.54	9.85	-2.03	76	32	52	0	189
Vale_Ag_2SW	0.38	-0.54	15.23	3.26	76	28	51	-3	103
Wadesboro Airport	0.29	-0.55	9.44	-3.28	77	30	53	-3	194
Washington_AP	0.31	-0.52	9.35	-2.28	77	32	54	-1	239
Waynesville_1E	0.68	-0.36	17.01	3.49	73	26	48	1	72
Whiteville_7NW	0.14	-0.73	6.74	-5.22	78	32	54	-3	326

¹ 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/>

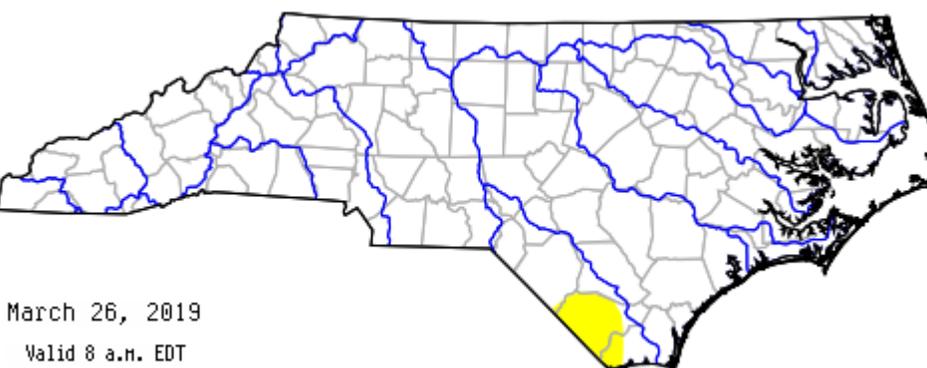


US DROUGHT MONITOR OF NORTH CAROLINA

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)