

North Carolina Weather & Crops Report

Released: April 15, 2019



CROP SUMMARY FOR THE WEEK ENDING APRIL 14, 2019

DAYS SUITABLE FOR FIELD WORK

This Week	Last Week	Last Year	5-Year Avg.
3.3	4.3	5.5	5.1

SOIL MOISTURE PERCENT

	VS	ST	A	SS
Topsoil Moisture	0	1	47	52
Subsoil Moisture	0	1	50	49

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

CROP PROGRESS PERCENT – WITH COMPARISONS

	This Week	Last Week	Last Year	5 Yr. Avg.
PLANTED:				
Corn	18	n/a	28	28
PHENOLOGICAL:				
Barley	17	n/a	n/a	n/a

CROP CONDITION PERCENT

	VP	P	F	G	EX
Barley	0	3	28	67	2
Oats	1	7	34	55	3
Pasture	1	9	42	46	2
Wheat	7	12	34	43	4

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

A Spring Storm brought over an inch of rain and high winds this weekend to the county. Winter wheat is heading and looking good.
Janice Nicholson – Rutherford County FSA

Weather conditions for the week were quite warm with highs mainly in the mid-70's and lows in the lower to mid 40's. Rain early and again late in the week limited field activity. Precipitation levels were variable across the county ranging from 1.72" in the northern portions to nearly 5" for the week in the southern portions of the county. Grass in pastures and hay land is growing rapidly with the warmer temps and fertilization with almost all livestock now on spring pastures. There was some limited field preparations and planting of potatoes as field conditions would allow.
Stanley Holloway - Yancey County Extension

Rainfall near normal, temperatures above normal. 1.5-2 inches of rainfall. Everything is green and growing.
Robert Hawk – Swain County Extension

Wet conditions wheat has been greening up to wet to plant corn or set tobacco. Tobacco field work very little being done.
Gary Cross – Person County Extension

Wet conditions continue, many tobacco growers still have significant acreages left to fumigate, while others are planning to begin transplanting as conditions dry, hopefully this week.
Don Nicholson – Agronomist Region 7

Rains continue to delay field work. The few days that were dry saw a large push to plant corn. Some early corn is up and growing.
Daniel Simpson – Pamlico County Extension

Wilson County had upwards of three inches of rain for the weekend 4-12-19 ending 4-15-19. Contentnea creek was out of its banks in Wilson at US Hwy 301.
Danny Tharrington – Wilson County FSA

Franklin County is extremely wet after last weeks and this weekend's storms. Weather dependent, tobacco transplanting may start the end of this week. The night time temperatures may alter that a little. Small grains seem to be looking good at this time. Pastures and hay fields needed the rainfall since most had been fertilized. The rainfall has made it difficult for land prep for vegetable production.
Charles Mitchell – Franklin County Extension

Frequent rainfall and wet soils continue to limit field work.
Mike Carroll – Carteret County Extension

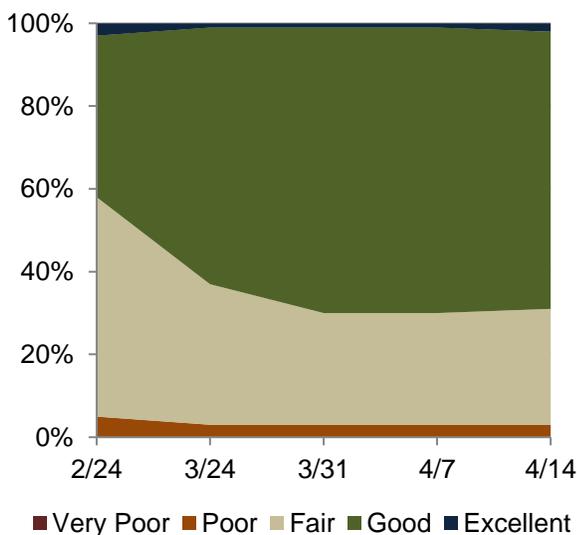
Wet conditions continue to delay field operations.
Cathy Herring – Central Crops Research Station

Saturated soils and frequent rains continue to limit field work. Weekend rainfall ranged from 0.7-2.0 inches and more rainfall expected later this week. As such, little to no field work is likely this week.
Mike Carroll – Craven Co Extension

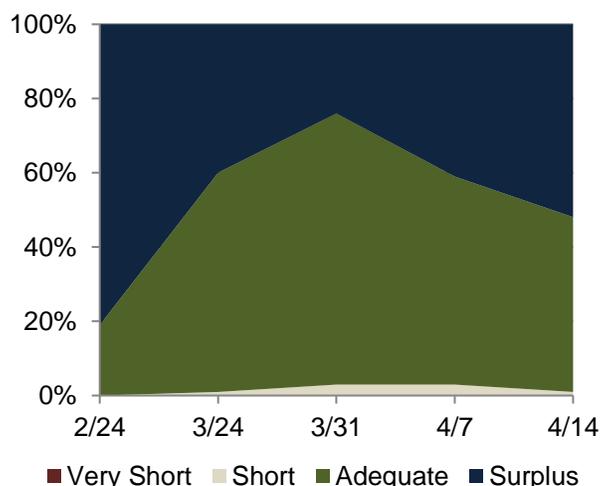
Farmers putting in sweet potato beds. Wet weather conditions continue to delay corn planting and field prep. Pastures greening up and growing well. Strawberry season is underway with berries ripening. Cut flowers in bloom.
Brian Parrish – Harnett County Extension

Heavy rain last weekend and at the end of this week has delayed a lot of field work in the county. Some spraying was done and nitrogen applications in wheat is delayed because of wet field conditions.
Mark Seitz /Tim Matthews – Pender County Extension

BARLEY CONDITION PERCENT



TOPSOIL MOISTURE PERCENT



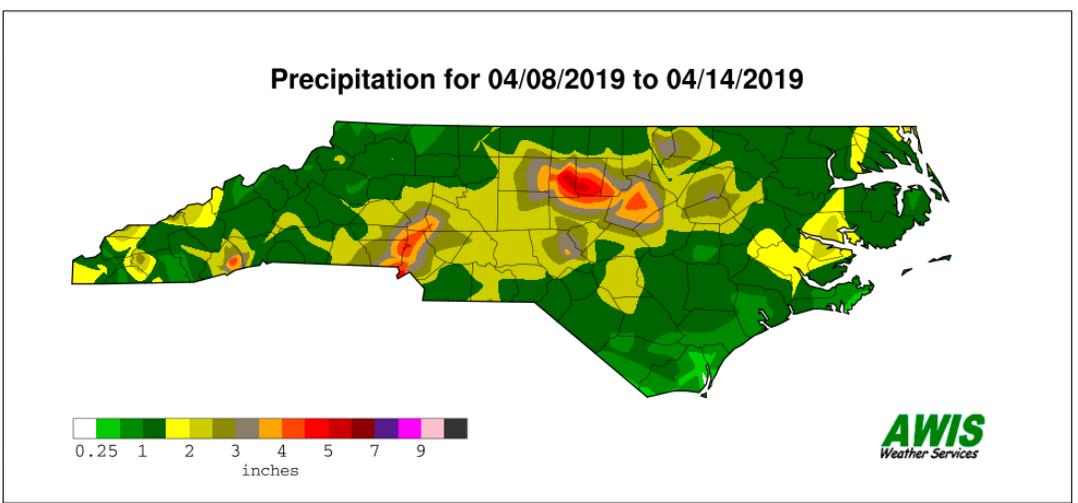
WEATHER SUMMARY FOR THE WEEK ENDING APRIL 14, 2019 ¹

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	2.19	1.49	11.60	-1.49	80	50	65	7	275
Asheville Municipal	1.85	1.06	17.14	3.03	79	50	64	11	220
Boone	1.68	0.56	11.70	-3.83	71	37	57	10	81
Burlington AP	4.20	3.50	17.03	4.63	83	48	67	9	337
Charlotte	3.80	3.13	18.87	5.52	82	54	68	8	365
Clayton WTP	3.88	3.18	18.89	5.88	82	46	64	7	287
Clinton_2NE	2.52	1.77	13.67	0.25	84	52	69	9	400
Elizabeth City	1.16	0.51	13.58	-0.18	84	50	67	9	375
Elizabethtown_NC	1.45	0.80	10.93	-1.91	85	51	69	9	501
Erwin_AP	2.06	1.32	12.36	-1.18	83	50	67	10	378
Fayetteville_AP	2.47	1.78	11.32	-1.65	85	50	69	10	456
Frisco_2NNE	1.12	0.37	17.11	0.78	79	58	69	11	587
Gastonia-Gaston	3.76	3.10	17.70	3.62	82	55	69	11	406
Goldsboro_AFB	0.72	-0.05	10.10	-4.13	85	46	67	7	432
Greensboro_AP	2.24	1.47	16.36	4.29	79	51	65	9	273
Greenville Airport	1.47	0.70	10.71	-2.64	84	45	67	8	374
Hickory	2.23	1.39	10.28	-4.49	76	52	65	8	246
Jacksonville AP	0.84	0.14	8.51	-5.03	86	47	68	7	461
Jacksonville_EOC	0.90	0.20	12.05	-1.49	86	45	68	8	478
Jefferson_2E	1.42	0.57	14.36	1.32	71	33	55.6	8	78
Kinston Airport	1.48	0.75	10.28	-3.47	84	46	67	7	428
Louisburg	3.00	2.30	16.42	3.45	82	45	64	8	270
Maxton	1.12	0.47	12.70	-0.98	85	51	70	10	479
Mt_Airy_2W	0.69	-0.15	15.84	3.24	77	40	61	9	152
New_Bern	1.65	0.88	12.18	-2.47	86	50	68	9	475
North_Wilkesboro	1.39	0.48	14.55	0.42	78	46	63	9	217
Oxford_AP	1.82	1.17	13.00	0.47	78	43	61	6	196
Raleigh-Durham	3.60	2.97	15.24	2.44	81	47	65	7	302
Reidsville_2NW	1.50	0.80	17.28	4.85	78	51	63	7	224
Roanoke_Rap_Dam	1.37	0.67	15.21	2.43	82	46	64	8	258
Robbinsville_AG	1.56	0.35	27.97	6.77	81	46	63	10	218
Rockingham	1.08	0.45	9.96	-3.41	83	51	68	10	393
Roxboro Airport	2.04	1.39	13.30	1.00	79	45	62	7	200
Southern_Pines	2.73	2.04	13.56	0.02	83	48	68	9	376
Statesville_2NNE	2.40	1.71	16.35	3.33	78	47	64	7	226
Tarboro_1S	2.30	1.60	12.66	-0.66	83	48	66	11	335
Vale_Ag_2SW	1.67	0.93	17.84	4.33	81	48	64	6	231
Wadesboro Airport	2.13	1.55	13.04	-0.94	82	48	67	8	352
Washington_AP	1.32	0.62	11.65	-1.43	86	46	67	9	404
Waynesville_1E	1.63	0.80	19.00	3.73	77	40	61	11	170
Whiteville_7NW	0.63	-0.03	9.79	-3.57	85	51	68	7	489

¹ This data is made possible by AWIS Weather Services, Inc. <http://www.awis.com/>

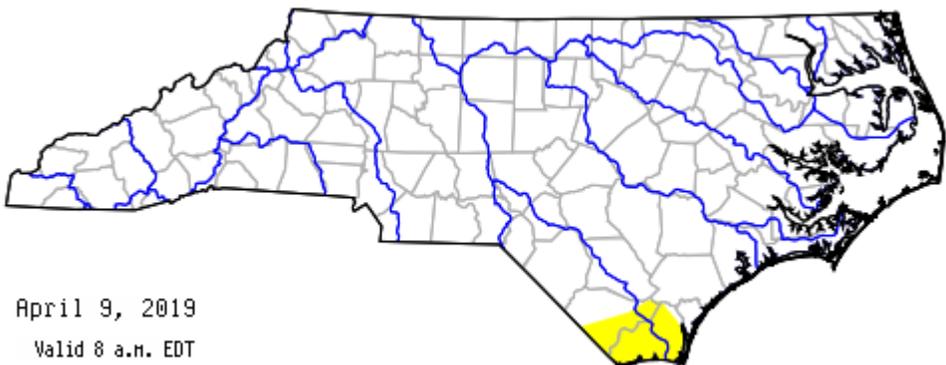
PRECIPITATION SUMMARY

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)