

North Carolina Weather & Crops Report

Released April 10, 2017



SDA, NASS
North Carolina
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CROP SUMMARY FOR THE WEEK ENDING APRIL 9, 2017

DAYS SUITABLE FOR FIELD WORK

This Week	Last Week	Last Year	5-Year Avg.
5.0	4.9	5.8	5.6

SOIL MOISTURE PERCENT

	VS	ST	A	SS
Topsoil Moisture	3	18	73	6
Subsoil Moisture	5	19	72	4

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	10	n/a	19	17

CROP CONDITION PERCENT

	VP	P	F	G	EX
Barley	1	14	35	46	4
Oats	1	4	34	59	2
Pasture	2	13	39	44	2
Wheat	1	7	24	62	6

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

Winter Wheat freeze damage

57% none; 29 % Light; 11% moderate; 3 % severe

A Spring snow event mid-week brought significant accumulations to parts of the county. The southern portions of the county reported upwards of 12" of snow in the highest elevations but most areas received only a few inches of accumulation. Precipitation levels for the week were highly variable across the county with the northern portion receiving around an inch of total precipitation for the week and the southern portion receiving over 2.5".

Temperatures dipped following the snow event with low temperatures dropping below freezing. Fortunately temperatures didn't remain below freezing for very long, so very little freeze damage has been reported. Pastures continue to green-up and most livestock are now on spring pastures. The moist soil conditions prevented much field work for the week.

Stanley Holloway – Yancey County Extension

Still in a drought recovery situation with pastures and forages, stands are very thin, and supplemental feeding is taking place.

Bill Skelton – Haywood County Extension

We had near normal rainfall for the period of which 1" fell. Light Frost/Freeze was recorded 3 of the days during the period with temperatures slightly below average ranging from 20's to 70s overall. Cattle pastures are good overall, but horse pastures are not good. Cool season grasses are doing well in most cattle pastures.

Robert Hawk – Swain County Extension

Still assessing wheat freeze damage, but may not be as bad as originally thought.

Tim Hambrick – Forsyth County Extension

Dry warm weather at the end of the week started corn planting off strong. Forecast through next week is dry, so planting will be in full swing.

Daniel Simpson – Pamlico County Extension

Rape crop in excellent condition. No cotton, peanuts or tobacco are grown in Currituck. Fruits & berries and vegetable crops were in good condition. Corn not yet planted.

Cameron Lowe – Currituck County Extension

Early wheat is heading. Freeze damage appears to be light compared to others parts of the state. Corn planting has begun but rain slowed up progress as a cool front moved across the area bringing high winds with it.

Mac Malloy – Robeson County Extension

Freezing temps on 4/7 & 4/8. Still two weeks out from corn planting starting.

Joe Deal – Macon County Extension

Recent widespread rainfall may help alleviate moderate drought conditions in the county. Rainfall totals approaching 2" fell between April 5 and April 8.

Randy Fulk - Stoker County Extension

Several good rains have pastures greening up and beginning to improve. There appears to be some moderate to severe wheat damage, especially in early planted fields, because of the freeze. There was some damage to strawberries, but most producers seemed come through okay with the use of row covers.

Stephen Bishop – Cleveland Soil and Water District

Recent rains have improved small grains and pastures. Cattle farms vaccinating animals and starting ground prep for summer annual pasture areas. We have a couple of farms that have just finished planting alfalfa. Corn planting is well underway with good weather and soil conditions for planting. Early varieties of rabbit-eye blueberries were damaged by earlier freeze events

Brian Parrish – Harnett County Extension

Wheat wasn't far enough along in most areas to suffer freeze damage in March. Warm, dry field conditions allowed some corn to be planted. Rain in mid-week helped recharge soil moisture levels. Cold temperatures on the backside of the rain may affect corn emergence. Blueberry crop damage assessments continue to vary between a 50%- 80% loss.

Mark Seitz – Pender County Extension

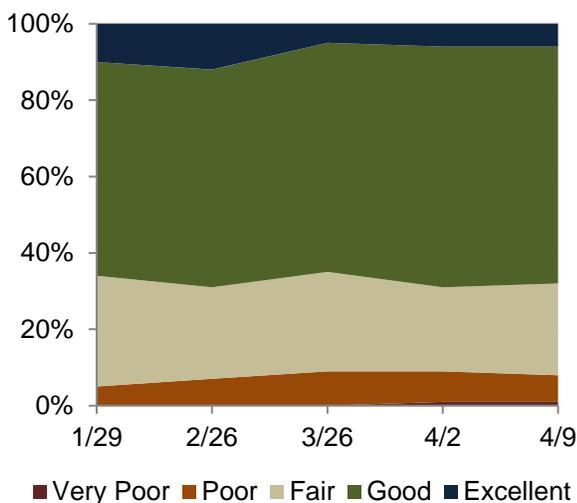
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Mac Malloy – Robeson County Extension

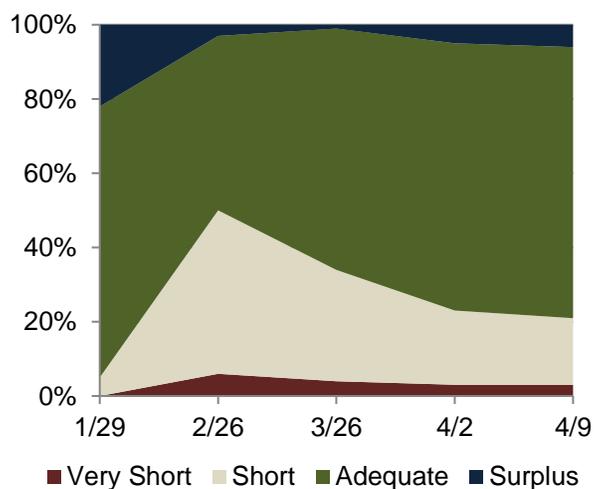
Field preparation continued, Rainfall slowed progress for about a day. Wheat is recovering well from the cold weather. Some farmers have reported that nitrogen applications made before the freeze were not effective and were reapplying N in some cases. Pastures are improving, but farmers are still feeding hay until grass gets a little more mature, although hay supplies are short.

Paul Westfall – Granville County Extension

WINTER WHEAT PERCENT CONDITION



TOPSOIL MOISTURE PERCENT



WEATHER SUMMARY FOR THE WEEK ENDING APRIL 9, 2017

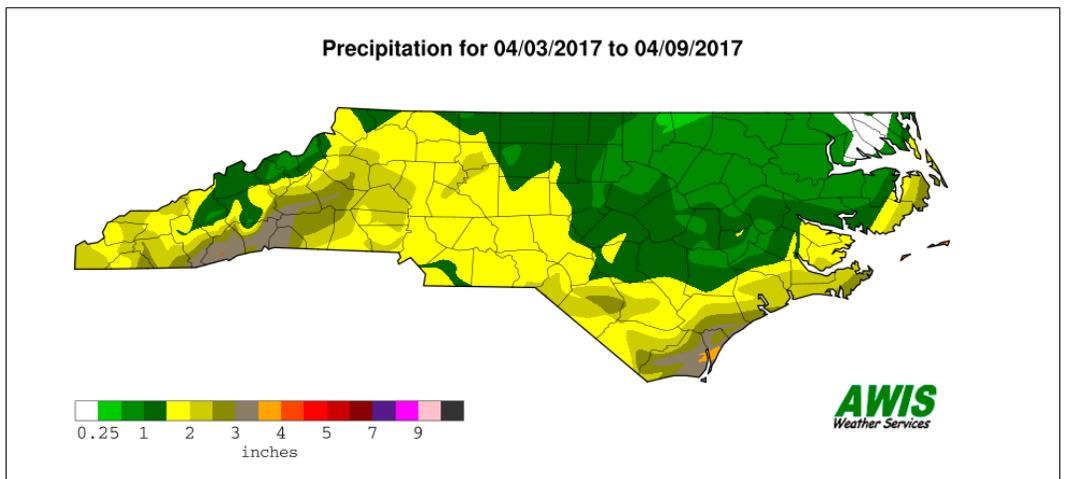
Location	Precipitation (Inches) ¹				Temperature (Degrees F.)				
	This Week		Year to Date		This Week				
	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.	Departure from Normal	Degree Days (YTD)
Asheboro	1.72	0.88	4.65	-8.83	80	33	58	1	85
Asheville	0.84	0.00	9.50	-4.06	79	32	54	2	46
Burlington	1.52	0.75	7.99	-4.46	81	33	59	3	93
Charlotte	1.86	1.13	11.47	-1.41	81	34	59	0	95
Clayton	1.13	0.40	10.50	-2.47	82	32	57	1	82
Clinton	1.23	0.44	7.55	-5.54	83	37	61	2	109
Elizabeth City	0.13	-0.60	8.29	-5.02	82	35	60	3	94
Erwin	1.41	0.61	8.16	-5.23	84	36	61	4	110
Fayetteville	1.09	0.30	6.88	-6.11	85	38	63	5	129
Gastonia-Gaston	2.10	1.39	10.80	-2.32	81	35	59	2	91
Goldsboro	1.10	0.29	8.18	-5.50	83	36	61	1	114
Greensboro	0.88	0.09	9.05	-2.47	79	37	58	3	79
Greenville	1.11	0.34	9.99	-2.95	82	35	60	2	94
Hickory	2.12	1.23	11.49	-2.68	78	38	56	0	60
Jefferson	2.00	1.09	12.28	-1.24	68	22	46	-1	8
Kinston	0.57	-0.26	9.20	-4.00	83	32	59	1	96
Maxton	1.86	1.13	8.39	-4.91	83	34	62	3	113
Mount Airy	1.60	0.69	11.39	-1.59	80	31	53	1	39
New Bern	1.49	0.68	11.75	-2.35	84	34	62	3	116
North Wilkesboro	1.99	0.94	11.65	-2.90	82	33	54	1	47
Oxford	0.89	0.17	1.79	-10.98	77	28	54	0	0
Raleigh-Durham	0.81	0.16	8.36	-3.99	82	34	60	3	103
Reidsville	1.14	0.23	9.23	-4.04	78	38	56	1	63
Roanoke Rapids	0.73	-0.05	9.72	-2.93	81	35	58	3	85
Robbinsville	2.18	0.89	18.29	-3.59	84	34	53	1	48
Rockingham	1.87	1.13	9.51	-3.81	82	34	60	2	94
Roxboro	1.02	0.21	9.27	-3.85	77	28	54	0	58
Southern Pines	1.62	0.82	8.27	-5.60	84	36	60	2	100
Statesville	2.00	1.17	11.80	-1.10	79	31	54	-2	56
Tarboro	0.54	-0.20	9.94	-3.01	82	35	58	3	88
Vale	1.87	1.07	12.43	-1.52	80	31	54	-3	53
Wallace	1.55	0.81	11.43	-1.97	83	35	60	-1	105
Washington	1.34	0.58	10.44	-2.58	82	35	61	4	105
Waynesville	0.92	-0.01	10.70	-4.89	75	32	52	2	40
Whiteville	1.87	1.17	9.80	-3.37	83	35	61	1	112
Williamston	0.39	-0.37	9.99	-3.03	82	36	59	2	93
Wilmington	2.83	2.14	11.09	-2.19	83	37	63	2	124
Wilson	0.99	0.26	8.44	-4.64	82	33	60	3	94
Winston Salem	2.09	1.30	10.50	-1.02	79	35	58	3	78

¹ Precipitation data considered preliminary *Data not available.

PRECIPITATION SUMMARY

<http://www.awis.com/>

Map depicts accumulations through dates listed. This product is made possible by AWIS Weather Services, Inc.



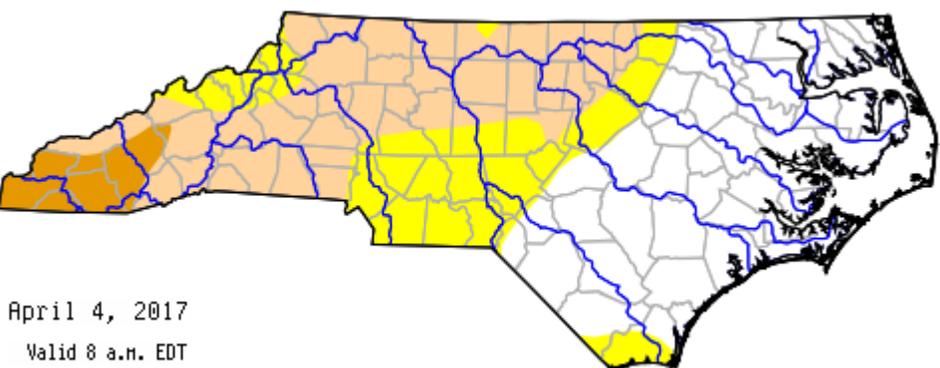
US DROUGHT MONITOR OF NORTH CAROLINA

<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



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)