

# North Carolina Weather & Crops Report

Released April 20, 2015



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North Carolina  
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## CROP SUMMARY FOR THE WEEK ENDING APRIL 19, 2015

### DAYS SUITABLE FOR FIELD WORK

This Week	Last Week	Last Year	5-Year Avg.
3.8	5.4	3.7	n/a

### SOIL MOISTURE PERCENT

	VS	ST	A	SS
Topsoil Moisture	0	3	60	37
Subsoil Moisture	0	1	67	32

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	40	25	40	54
<b>PHENOLOGICAL:</b>				
Wheat % Headed	10	n/a	n/a	28

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

### CROP CONDITION PERCENT

	VP	P	F	G	EX
Barley	2	5	25	62	6
Oats	4	10	43	37	6
Pasture	3	13	43	38	3
Wheat	2	10	33	47	8

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

Barley crop been affected by freezing temps especially in low lying areas.

**Dwayne Tate – Agronomist Region 12**

Rains all week have helped with the abnormally dry conditions, but rain is still needed. Producers are working cattle to turn them out on pastures which should help with the hay shortage.

**Julia Houck – Ashe-Alleghany FSA**

The rain of 1-3 inches in the western piedmont caused corn planting to come to a stop. The first crop of strawberries are being picked and are looking good despite the cold temperatures in March. Barley is heading out in some locations.

**Daniel Overcash - Agronomist Region 11**

Rainfall this week has delayed vegetable field preparation & planting. Pastures & hayland continue to improve.

**Jan McGuinn – Rutherford County Extension**

Rain mid-week hindered field activities; however, soil conditions dried to allow some field work by late week. Most fruit crops are blooming with apple and pears in full bloom at this point and blueberries nearing full bloom. Most strawberries are past peak bloom and are setting fruit at this point. Pastures and hay crops are growing nicely and a number of livestock producers have moved their animals to spring pasture. There has been limited planting of potatoes, snap peas, and very limited amount of cabbage and broccoli.

**Stanley Holloway – Yancey County Extension**

Continued rains delay field work. Diseases beginning to increase in tobacco transplant production.

**Mike Carroll – Craven County Extension**

With all of the rainfall lately, it's been difficult for tobacco farmers to bed up cropland for transplant preparations. Pastures are getting greener and cool-season grass is growing. Strawberry growers are about two weeks behind on starting to pick; they are planning on opening fields the 1st of May if possible. Grain growers are planting field corn now.

**Joey Knight – Caswell County Extension**

Too wet to plant corn. Some got in two weeks ago to plant. Fields have not had adequate time to dry. Most wheat that was a cover has been sprayed to burndown to plant cotton. Too many wet, rainy, days in the forecast. Probably won't re-start planting corn until next week. Too wet to cut hay, waiting for some dry, sunny days.

**Jessica Morgan – Anson County Extension**

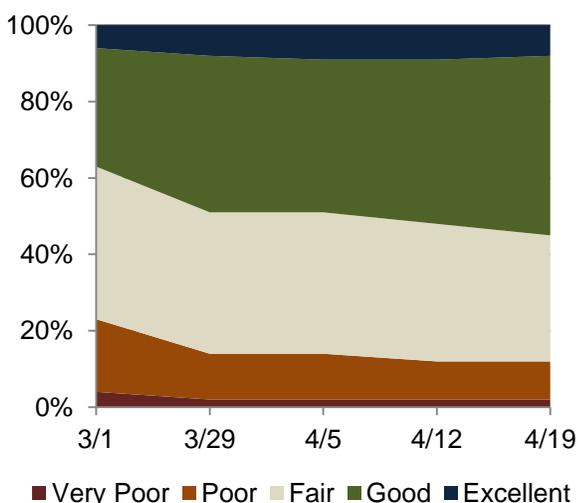
Because of rain in recent weeks, field work has been limited. Farmers are planting those fields in corn that are dry enough. The wheat crop looks very good. The cabbage crop looks very good and Irish potatoes are starting to emerge. Plantings of corn that have emerged so far have very uniform plant populations.

**Al Wood – Pasquotank County Extension**

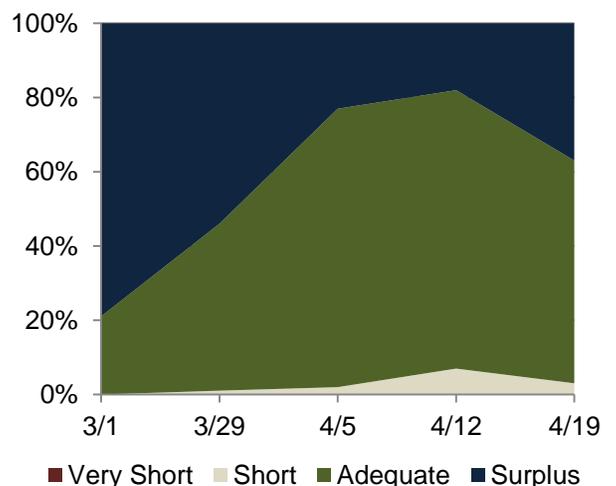
Small grains continue to develop slowly with wide spread sulfur and manganese deficiencies still showing up. Cereal leaf beetles were found at threshold in an isolated location last week. Powdery mildew has also started showing up. Growers had started transplanting tobacco. Most transplants have reached the point where they need to be moved to the field. Plant size and greenhouse diseases are beginning to push growers to the field.

**Chris Jernigan – Agronomist Region 3**

### WHEAT CONDITION



### TOPSOIL MOISTURE PERCENT



**WEATHER SUMMARY FOR THE WEEK ENDING APRIL 19, 2015**

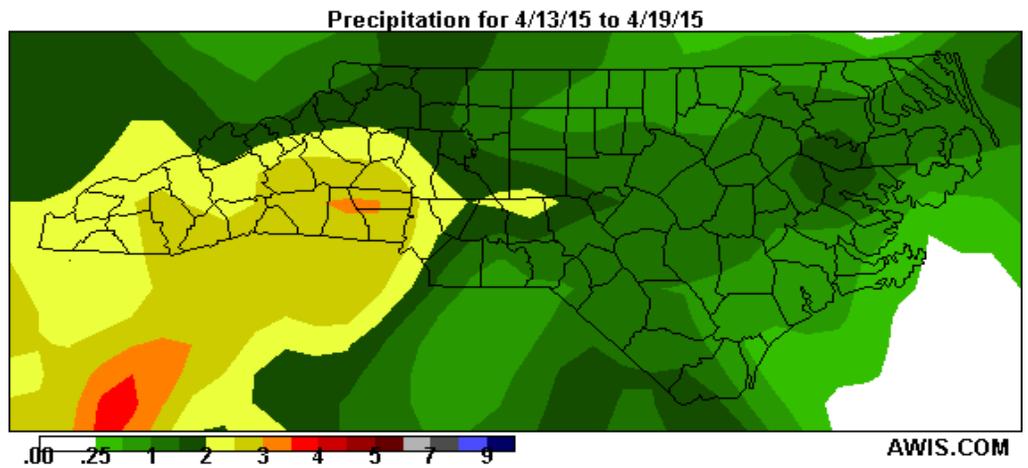
Location	Precipitation (Inches) <sup>1</sup>				Temperature (Degrees F.)				
	This Month		Year To Date		This Month				Degree Days (YTD) *
	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.	Departure from Normal	
Asheboro	3.04	2.27	12.23	-2.38	78	47	62	3	253
Asheville	1.77	1.00	11.39	-3.31	78	45	61	8	213
Burlington	0.95	0.25	9.25	-4.24	80	47	64	5	271
Charlotte	2.38	1.75	11.22	-2.63	80	47	64	3	287
Clayton	1.41	0.76	16.59	2.63	80	47	63	5	224
Clinton	1.02	0.32	14.07	-0.05	78	48	65	5	266
Dunn	1.59	0.88	17.03	2.57	80	50	66	7	297
Elizabeth City	1.55	0.92	12.35	-1.90	81	47	64	5	226
Fayetteville	0.88	0.18	11.69	-2.33	81	49	66	6	322
Gastonia-Gaston	2.81	2.18	9.99	-4.09	81	47	64	5	286
Goldsboro	2.01	1.24	15.60	0.79	83	48	67	5	310
Greensboro	0.74	-0.03	8.86	-3.77	78	47	63	6	253
Greenville	1.15	0.45	15.18	1.21	80	47	67	7	281
Hickory	2.98	2.14	10.13	-5.27	78	46	61	4	233
Jefferson	1.80	0.90	10.31	-4.52	75	33	54	6	81
Kinston	0.56	-0.21	14.44	0.12	84	48	64	5	248
Maxton	0.75	0.12	12.70	-1.56	83	50	67	6	325
Mount Airy	1.66	0.81	9.33	-4.87	81	35	58	5	154
New Bern	0.39	-0.38	13.92	-1.31	82	49	67	6	300
North Wilkesboro	1.57	0.56	10.06	-5.95	79	42	59	5	180
Oxford	1.12	0.45	12.24	-1.54	81	45	62	6	207
Raeford	1.32	0.69	15.06	0.80	80	49	65	4	280
Raleigh-Durham	1.60	0.97	11.76	-1.53	80	48	65	6	282
Reidsville	1.11	0.23	9.23	-5.31	78	45	59	2	180
Roanoke Rapids	1.21	0.47	12.72	-1.02	85	42	63	7	210
Robbinsville	2.69	1.50	19.03	-4.62	77	47	63	9	195
Roxboro	0.54	-0.21	10.70	-3.52	81	42	61	6	198
Statesville	2.14	1.37	10.19	-3.84	75	41	58	0	176
Tarboro	1.14	0.44	12.68	-1.30	82	48	64	8	229
Vale	2.25	1.51	11.19	-3.87	77	46	60	1	193
Wallace	0.73	0.06	15.62	1.21	81	48	65	2	269
Washington	4.75	4.05	16.79	2.74	80	46	64	5	233
Waynesville	2.01	1.16	16.12	-0.75	76	45	60	9	164
Whiteville	1.84	1.21	12.21	-1.91	80	49	65	4	282
Williamston	1.32	0.62	14.88	0.83	82	49	65	7	242
Willington	0.24	-0.39	14.08	-0.15	78	50	67	5	303
Wilson	0.79	0.09	16.70	2.59	80	48	65	7	282
Winston Salem	0.95	0.18	7.65	-4.98	80	47	62	6	244

<sup>1</sup> 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.



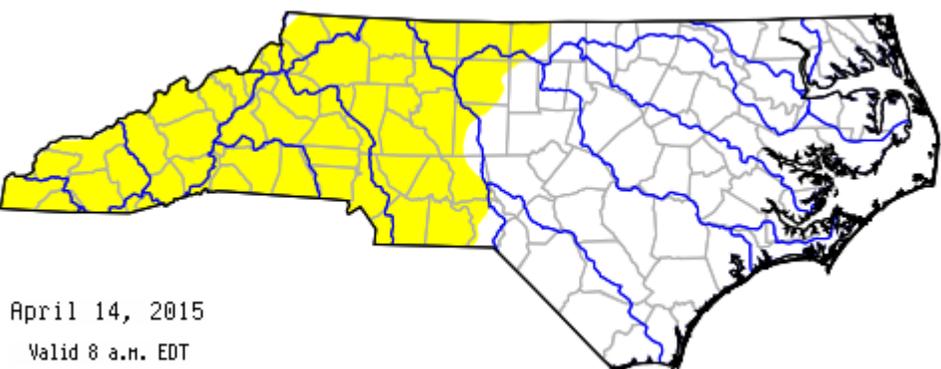
**US DROUGHT MONITOR OF NORTH CAROLINA**

<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)