



North Carolina Weather & Crops Report (Overview)

March 26, 2012

Drought Management Advisory Council (DMAC) Meeting

North Carolina Weather & Crops Report

- We send out to respondents in every county in North Carolina
- Mostly consist of Co. extension agents, NCDA Regional Agronomists, USDA officials (FSA, NRCS)
- Respondents answer questions on crop progress, crop conditions, and soil moisture
- Respondents also are able to give comments on unusual situations or things going on in their respective areas

North Carolina Weather & Crops Report (Cont'd)

- Also get weather data from AWIS (Agricultural Weather Information Service, Inc.)
- Monthly (December- March)
- Weekly (April- November)
- The first weekly of this season was April 2nd

North Carolina Weather & Crops Report

Issue #7-B12-08
Released: April 23, 2012



CROP SUMMARY FOR THE WEEK ENDING APRIL 22, 2012

GENERAL: The state received above normal precipitation and temperatures the week ending April 22, 2012. There were 5.3 days suitable for field work, compared to 6.1 the previous week. Statewide soil moisture levels were rated at 15% short, 73% adequate and 12% surplus. Weekend rain in many areas helped with soil moisture, but will push planting of corn, cotton, peanuts, soybeans and tobacco back a few days.

CROP PROGRESS PERCENT - WITH COMPARISONS

	CROP PROGRESS PERCENT - WITH COMPARISONS			
	This Week	Last Week	Last Year	5-Year Average
PHENOLOGICAL:				
Corn % Emerged	47	N/A	22	23
Wheat % Headed	52	76	48	33
PLANTED:				
Corn	79	54	60	62
Tobacco: Flue-cured	22	N/A	17	17
HARVESTED:				
Hay 1 st cutting	12	N/A	N/A	N/A

CROP CONDITION PERCENT

	CROP CONDITION PERCENT				
	VP	P	F	G	EX
Barley	0	0	13	76	11
Oats	0	0	14	60	26
Wheat	0	1	11	67	21
Irish Potatoes	0	1	5	67	27
Pasture	0	4	31	53	12

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

SOIL MOISTURE PERCENT

Region	SOIL MOISTURE PERCENT			
	Very Short	Short	Adequate	Surplus
State	0	15	73	12
Mountain	0	1	83	16
Piedmont	0	23	66	11
Coastal	1	16	73	10

REMARKS FROM THE FIELD

Blueberry and blackberry acreage sustained slight to moderate damage as a result of last week's cold weather. Vegetable planting has been delayed due to upcoming weather conditions.

Jan McGuinn - Rutherford County Extension

Temperatures rebounded this week following the previous week's freezes. Highs were mainly in the 60's and 70's and lows were mainly in the upper 40's. More reports of damage were received this week regarding last week's freezing temperatures. It appears that most peaches and pears were lost, as well as the majority of the apple crop that had fruit already formed. Rain mid-week limited field activity. Approximately 2.5" of rain was recorded in Burnsville with some areas of the county reporting more.

Stanley Holloway - Vancey County Extension

There was good progress made in transplanting flue-cured tobacco. Most growers will complete transplanting tobacco this upcoming week. Small grains appear to be in good condition.

Tommy Brooks - Lee County Soil & Water

We had 1.4 inches of rain in Smithfield. Rain relieved drought stress on wheat.

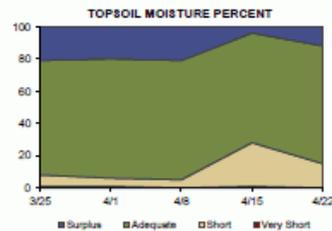
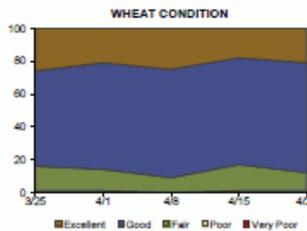
Tim Britton - Johnston County Extension

Wilson County received beneficial rains over the weekend. The rainfall varied across the county, but was needed. Parts of the county were starting to experience moderate to severe drought conditions.

Danny Tharrington - Wilson County FSA

Corn planting is almost finished. There were some reports of minimal corn acreage being replanted from frost damage. Tobacco transplants are continuing to be set out.

Mac Malloy - Robeson County Extension



Crop information in this report is provided voluntarily by county officials of the Cooperative Extension Service, FSA, NRCS, and other knowledgeable individuals.

WEATHER SUMMARY FOR THE WEEK ENDING APRIL 22, 2012

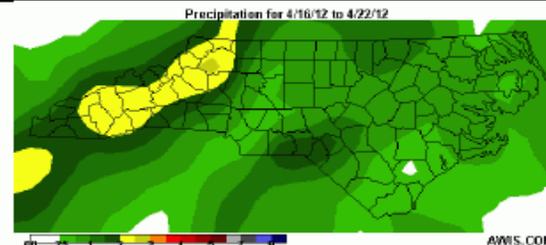
Location	Precipitation (inches) ¹				Temperature (Degrees F.)				
	This Week		Year To Date		This Week			Departure from Normal	Degree Days (Year to Date)
	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.		
Asheville	2.29	1.52	12.73	-2.41	80	51	63	8	211
Aurora	0.68	-0.08	6.76	-7.25	84	49	67	6	263
Burlington	1.12	0.40	9.55	-4.36	86	50	64	6	237
Cape Hatteras	1.58	0.88	15.37	-1.91	83	56	69	9	268
Charlotte	0.47	-0.16	8.73	-5.48	84	47	65	3	259
Clayton	2.27	1.64	13.82	-0.50	85	49	66	6	213
Elizabeth City	0.64	0.00	10.68	-3.94	86	55	69	9	265
Erwin	1.19	0.49	12.18	-2.68	87	54	67	8	256
Fayetteville	0.99	0.32	9.46	-4.93	89	54	70	9	309
Goldston	1.24	0.47	11.03	-4.22	87	54	70	7	283
Greensboro	0.72	-0.06	7.95	-5.13	83	51	64	6	241
Greenville	1.90	1.20	16.04	1.67	88	50	67	6	239
Hayesville	1.75	0.60	17.48	-6.81	78	50	62	7	220
Hickory	1.49	0.65	9.66	-6.22	83	52	64	6	250
Jefferson	2.92	2.01	15.55	0.20	78	36	57	7	82
Kinston	0.42	-0.35	12.05	-2.71	87	53	68	8	237
Lexington	0.44	-0.40	7.35	-7.58	82	46	62	3	193
Maxton	1.74	1.15	9.84	-4.74	87	54	68	6	282
Monroe	0.27	-0.36	6.32	-9.43	84	49	64	4	253
Mount Airy	1.70	0.81	15.84	1.12	84	41	62	7	164
Mount Olive	0.48	-0.16	10.85	-1.63	86	53	68	6	232
New Bern	1.03	0.26	10.1	-5.57	87	56	69	8	278
North Wilkesboro	3.39	2.41	13.31	-3.26	84	49	62	7	185
Old Fort	2.32	1.33	14.15	-3.35	84	42	61	4	184
Oxford	0.68	-0.01	8.15	-6.03	84	50	65	8	194
Raleigh-Curham	1.05	0.42	11.15	-2.50	86	51	66	6	249
Randleman	1.40	0.62	11.32	-3.74	83	50	64	4	207
Roanoke Rapids	0.95	0.20	7.76	-6.42	86	46	65	7	180
Rocky Mount	0.66	0.03	10.83	-3.26	88	47	68	8	250
Roanoke	1.40	0.69	9.06	-5.56	84	43	62	5	173
Waynesville	3.33	2.49	15.71	-1.64	78	47	60	8	144
Whiteville	0.65	0.02	10.76	-3.72	86	55	68	5	267
Williamston	0.99	0.29	11.44	-3.01	84	51	67	7	227
Wilmington	0.32	-0.33	8.25	-6.36	87	59	70	7	315
Winston Salem	0.67	-0.11	7.93	-5.15	83	50	64	5	236

¹ Precipitation data considered preliminary.

PRECIPITATION SUMMARY

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

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

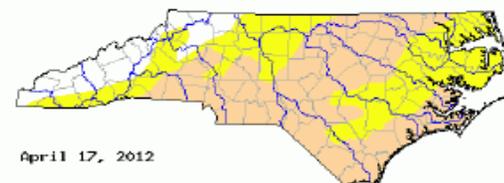


US DROUGHT MONITOR OF NORTH CAROLINA

<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



April 17, 2012

Drought Impact types: A-Agriculture, H-Hydrological, S-short term, L-long term

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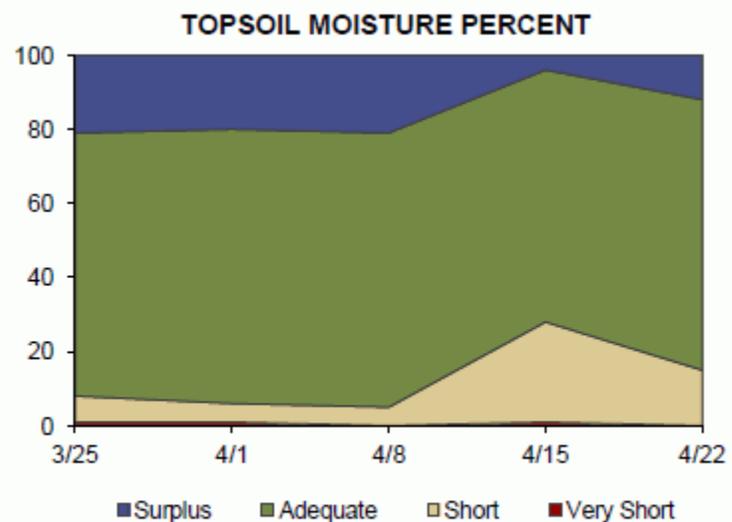
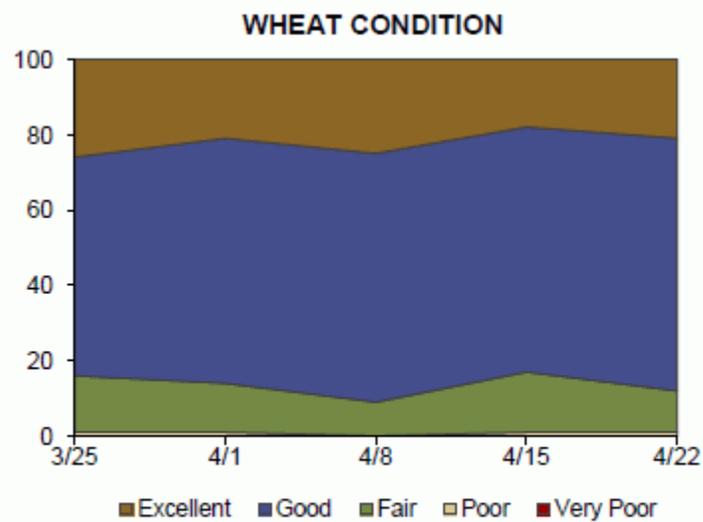
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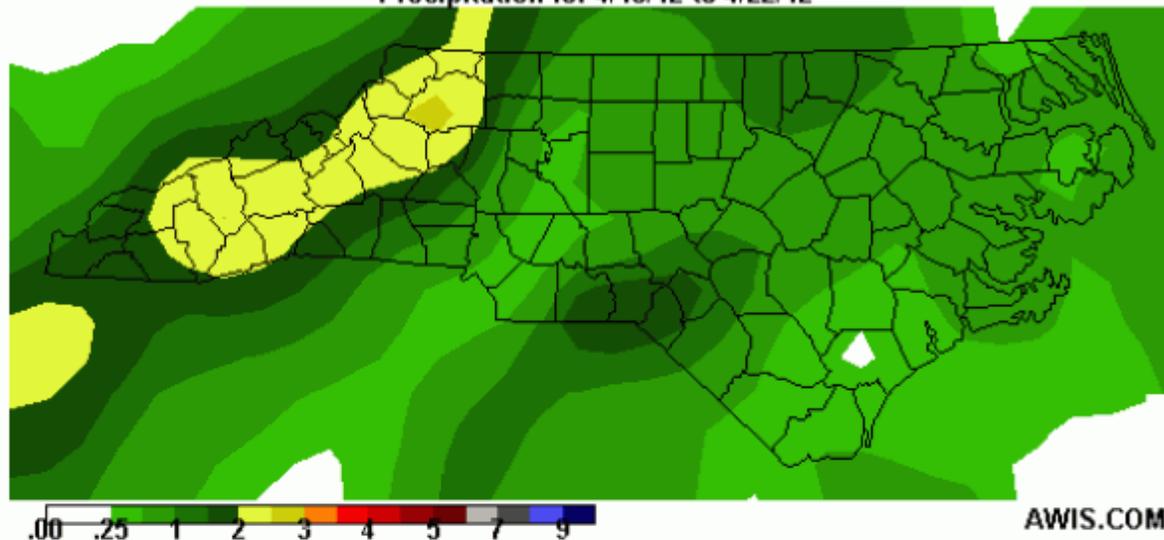
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Precipitation for 4/16/12 to 4/22/12



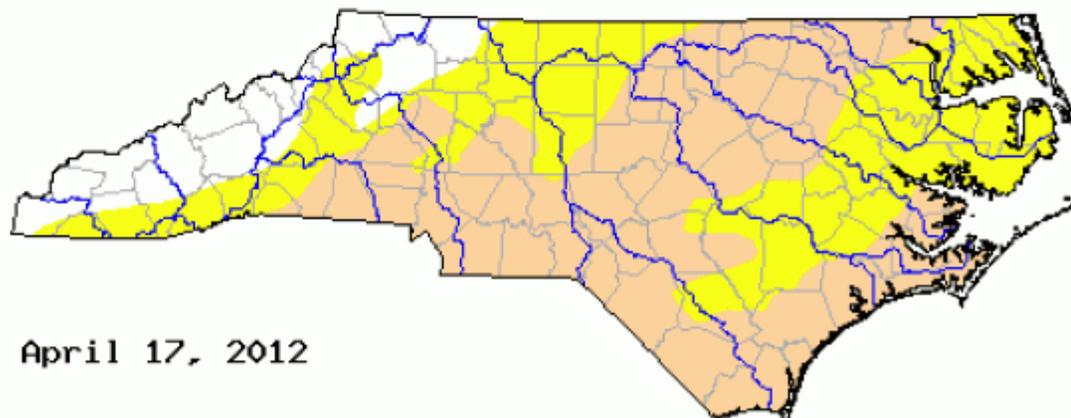
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Contact Information

- Torey Lawrence
torey_lawrence@nass.usda.gov
(919) 733-6333 x 302

North Carolina Crop Weather:

<http://www.ncagr.gov/stats/weather/weather.htm>

Other North Carolina Agricultural Statistics:

<http://www.ncagr.gov/stats/index.htm>