

North Carolina Weather & Crops Report

Released: February 2, 2010

Issue #7-B09-02

In cooperation with the North Carolina Department of Agriculture & Consumer Services



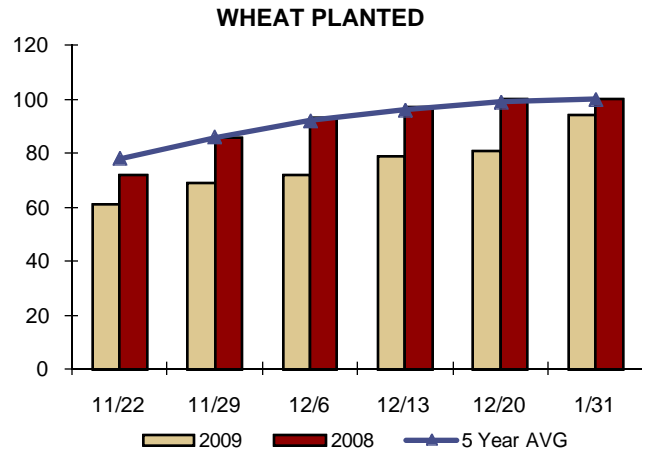
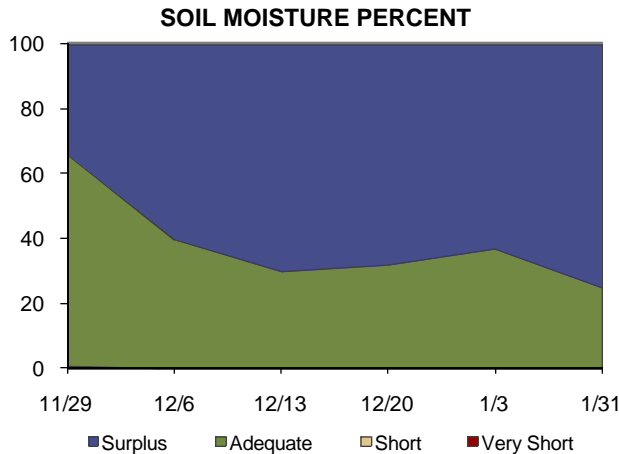
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CROP SUMMARY FOR THE MONTH OF JANUARY 2010

GENERAL: The state received heavy precipitation in the form of snow and sleet the last week of January, measuring up to 2.60 inches in Whiteville. Average temperatures during the final week of January were below normal, ranging from 34 to 45 degrees. There were 1.6 days suitable for field work, compared to 3.0 for the week ending December 20. Statewide soil moisture levels were rated at 25% adequate and 75% surplus. Activities in the field were limited because of weather conditions so farmers were in their shops getting equipment ready for the spring.

STATEWIDE CONDITIONS



CROP PROGRESS PERCENT - WITH COMPARISONS

	This Week	Last Month	Last Year	5-Year Average
PHENOLOGICAL:				
Wheat % Emerged	82	81	100	100
PLANTED:				
Wheat	94	79	100	100
HARVESTED:				
Soybeans	100	92	100	100

CROP CONDITION PERCENT

	VP	P	F	G	EX
Barley	1	10	32	56	1
Oats	1	8	42	48	1
Wheat	5	24	46	24	1

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

TOPSOIL MOISTURE PERCENT

Region	Very Short	Short	Adequate	Surplus
State	0	0	25	75
Mountain	0	0	39	61
Piedmont	0	0	14	86
Coastal	0	0	32	68

US Drought Monitor of North Carolina

<http://www.ncdrought.org/>

The U.S. Drought Monitor focuses on broad scale conditions. Information provided for North Carolina is relative to the 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

Drought Impact Types

- A = Agricultural (crops, pastures, grasslands)
- H = Hydrological (water)



January 26, 2010

Valid 8 a.m. EDT

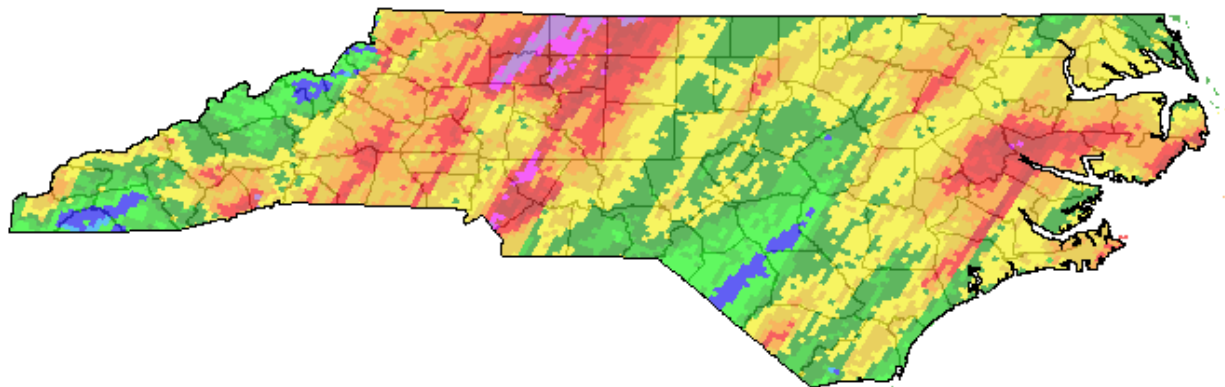
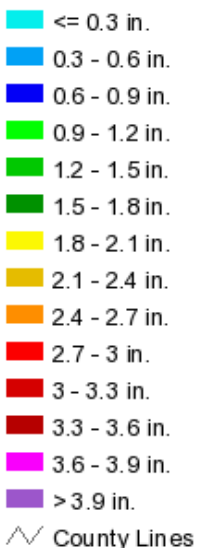
Crop information in this report is provided voluntarily by county officials of the Cooperative Extension Service, FSA, NRCS, and other knowledgeable individuals.

WEATHER SUMMARY FOR THE WEEK ENDING JANUARY 31, 2010

Location	Precipitation (Inches) ¹				Temperature (Degrees F.)				
	This Week		Year To Date		This Week				Degree Days (Year to Date)
	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.	Departure from Normal	
Asheville	1.60	0.64	7.02	2.96	55	21	34	-2	0
Aurora	2.22	1.29	4.72	0.46	66	21	41	-1	0
Beaufort	2.13	0.97	5.96	0.58	67	27	45	-1	0
Burlington	1.24	0.37	3.27	-0.61	65	10	37	-2	0
Castle Hayne	2.18	1.13	3.85	-0.96	68	22	42	-3	0
Chapel Hill	2.34	1.35	4.62	0.21	66	16	38	-1	0
Charlotte	0.93	0.02	4.78	0.78	65	15	38	-4	0
Clayton	1.25	0.29	3.77	-0.43	66	17	39	0	0
Clinton	1.72	0.78	3.78	-0.55	68	19	40	-2	0
Elizabeth City	1.04	0.07	3.00	-1.58	66	21	41	-1	0
Fayetteville	1.45	0.53	4.06	-0.10	68	20	41	-1	0
Fletcher	0.28	-0.77	5.45	0.90	54	22	34	-1	0
Gastonia	0.83	-0.13	4.70	0.49	65	16	38	-2	0
Goldsboro	1.21	0.19	3.02	-1.52	68	18	39	-5	0
Greensboro	1.71	0.93	4.67	1.13	64	12	36	-2	0
Hatteras	2.55	1.31	6.55	0.71	61	27	41	-5	0
Hickory	1.50	0.52	6.54	2.31	61	16	37	-2	0
High Point	1.48	0.57	4.67	0.55	63	13	36	-4	0
Kinston	1.93	0.96	3.79	-0.51	68	23	41	-4	0
Lewiston	1.13	0.19	2.99	-1.21	66	16	38	-3	0
Lumberton	0.77	-0.18	1.86	-2.43	68	21	41	-1	0
Maxton	1.06	0.08	3.39	-0.92	67	20	40	-3	0
Monroe	1.10	0.06	3.70	-1.01	65	17	38	-4	0
New Bern	2.06	1.01	4.41	-0.36	67	21	41	-3	0
Oxford	1.40	0.49	3.08	-1.00	64	17	38	0	0
Plymouth	1.90	0.89	5.01	0.47	65	21	40	-4	0
Raleigh	1.31	0.33	3.82	-0.61	66	18	39	-3	0
Rocky Mount	2.30	1.37	5.06	0.91	68	17	38	-2	0
Salisbury	1.04	0.13	4.31	0.29	64	13	37	0	0
Siler City	0.91	-0.13	3.05	-1.56	62	12	36	-3	0
Whiteville	2.60	1.65	4.36	0.00	69	22	42	-3	0
Williamston	2.13	1.18	5.15	0.79	66	18	39	-3	0
Wilmington	1.42	0.43	3.41	-1.11	68	22	42	-4	0
Winston-Salem	1.17	0.39	4.30	0.76	64	12	36	-2	0

¹ Precipitation data considered preliminary

PRECIPITATION SUMMARY



Map depicts accumulations from 1 am January 25, 2010 to 7 pm January 31, 2010 using 6-hour files. This product is made possible by the State Climate Office of North Carolina, NC State University, and funding from the North Carolina Department of Transportation. website: <http://www.nc-climate.ncsu.edu>