



South Carolina

Weekly Weather and Crop Progress Report

Cooperating with Clemson University

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(800) 424-9406 · FAX (803) 765-5310 · www.nass.usda.gov/sc**Issue:** SC-CW001608**Released:** April 21, 2008 , after 4 pm**Week Ending:** April 20, 2008**Cooperating Agencies:**Clemson University
SC State Climatology Office
Farm Service Agency

GENERAL

South Carolina had a light scattered frost last week that slightly burned some newly emerged corn and damaged some recently transplanted tobacco. Most of the week saw dry weather that allowed farmers ample time for field work. The majority of the state received less than an inch of precipitation. Soil moisture was 1% very short, 22% short, 75% adequate, and 2% surplus. Favorable weather increased planting activities, as there was a statewide average of 6.2 days suitable for field work.

FIELD CROPS

Producers were busy planting corn and transplanting tobacco last week. Good progress was also being made preparing land for cotton, soybeans, and peanuts. **CORN** planting was two-thirds complete, and was slightly ahead of last year's average. The newly planted corn crop was in mostly good condition. **OAT** heading was on schedule with last year's average, and the crop was also in mostly good condition. **TOBACCO** transplanting was slightly ahead of average for this time in the season, and growers had transplanted half of the states tobacco crop. The crop was in mostly good condition. **WINTER WHEAT** was 50% headed and continued to look good.

OTHER ITEMS OF INTEREST

LIVESTOCK conditions were little changed from last week, and remained mostly good. **PASTURES** were getting just a slight bit dry in some areas but were still greening-up. Farmers in some areas of the state have begun cutting small grain and ryegrass **HAY**. **PEACHES** remained in mostly good condition. **VEGETABLE** planting made good progress in the favorable weather. Conditions ranged from fair to good.

Crop Progress for Week Ending April 20, 2008

Crop and Stage		2008	2007	5-Yr Avg	Crop and Stage	2008	2007	5-Yr Avg
		Percent	Percent	Percent		Percent	Percent	Percent
Cantaloup, Planted		70	71	66	Sorghum, Planted	15	14	17
Corn, Planted		88	87	77	Soybeans, Planted	2	1	3
Corn, Emerged		62	71	54	Tobacco, Transplanted	50	49	48
Cucumbers, Fresh, Planted		65	54	70	Tomatoes, Fresh, Planted	90	79	84
Hay, Grain Hay, Harvested		14	11	13	Watermelons, Planted	75	74	73
Oats, Headed		60	63	56	Winter Wheat, Headed	50	49	51
Snapbeans, Fresh, Planted		64	64	64				

Condition for Week Ending April 20, 2008

Crop	Very Poor	Poor	Fair	Good	Excellent	Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent		Percent	Percent	Percent	Percent	Percent
Apples	0	0	80	20	0	Peaches	0	6	17	77	0
Cantaloup	0	0	40	60	0	Snapbeans	0	0	30	70	0
Corn	0	0	34	66	0	Tobacco	0	0	45	55	0
Cucumbers	0	0	50	50	0	Tomatoes	0	0	20	80	0
Livestock	0	4	43	51	2	Watermelons	0	0	40	60	0
Oats	0	1	31	60	8	Winter Wheat	0	4	29	58	9
Pasture	1	8	50	38	3						

South Carolina Weekly Weather Summary for the Week Ending April 20, 2008

An upper level feature dropped southeast on Monday with areas of light rain and unseasonably cooler temperatures. Under a patchwork of cumulus clouds, surface winds on Tuesday gusted from the north at over 30 mph. A late spring freeze and scattered frost was reported Wednesday morning for much of the state, excluding the southernmost counties. Bright, blue skies were observed during the daylight hours Wednesday and Thursday. On Thursday evening at 6:00 p.m., Anderson AP measured a relative humidity value of 14 percent. A full day of high angle sun helped warm Friday afternoon into the 80's. A weak, frontal boundary entered the state on Saturday with increased cloudiness and isolated showers. Mostly sunny, breezy conditions were reported through the day on Sunday. The state average temperature for the period was seven degrees below normal.

The highest official temperature reported was 86 degrees at Cheraw and Jamestown on April 18. The lowest official temperature reported was 27 degrees at Pelion on the morning of April 16. The heaviest official 24-hour rainfall reported was 1.49 inches at N. Myrtle Beach AP on April 20. The state average rainfall for the period was 0.2 inches.

SOIL: 4-inch depth average soil temperature: Columbia 64 degrees.

RIVERS AND SURF: South Carolina river stages were near to below normal. Ocean water temperatures at Springmaid Pier Myrtle Beach were reported at 65 degrees.

Precipitation

Location	Weekly Total	Jan 1 Total	Deviation from Average
Greer	0.06	12.70	-3.6
Columbia	0.21	12.61	-2.6
Orangeburg	0.10	10.83	-4.4
Charlotte, NC	0.08	11.20	-2.7
Augusta, GA	0.00	13.89	-1.4
Florence	0.10	12.74	-0.3
N Myrtle Beach	1.49	12.71	0.1
Charleston	0.58	9.97	-3.1
Savannah, GA	0.20	11.08	-1.7

Weekly rainfall totals this period ending midnight Sunday.



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