



USDA
National
Agricultural
Statistics
Service

South Carolina

Weekly Weather and Crop Progress Report



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South
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Week Ending April 22, 2007

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GENERAL

The crop damages from freezing temperatures over Easter weekend are still being assessed and reported state wide. Small grains and corn seem to be the topic of this week's damage emphasis among our extension agents with small grain loss estimates expected to be heavy but variable by area. Corn replanting was noted in most counties. This is along with our previous weeks reported extensive crop damage to peach and vegetable crops. Nearly all of South Carolina is continuing to experience below average precipitation for the year. Soil moisture reports at 4% very short, 25% short, 65% adequate, and 6% surplus. There were 5.4 days suitable for field work.

FIELD CROPS

Easter weekend's heavy frost and cold temperatures throughout South Carolina are causing many farmers to transplant and replant corn, watermelons, canteloupes, and tobacco crops. **CORN** was 89% planted and 73% emerged. **TOBACCO** transplanting continues with 58% of plants set as some farmers are scrambling to replace transplants killed by the cold. **OATS** were 71% headed, slightly ahead of normal. **WINTER WHEAT** was 54% headed, and continued to lag behind the five year average. Early **COTTON** planting still had not started due to the cool weather but, **SOYBEAN** planting has started at 2%.

OTHER ITEMS OF INTEREST

LIVESTOCK conditions were fair to mostly good. **PASTURE** conditions were mostly fair to good. **VEGETABLE** replanting has been under way due to crops in some areas having extensive damage from cold temperatures; crop damage is still being investigated. **PEACH** condition is 71% very poor, 16% poor and 13% fair with the freezing temperatures over Easter weekend causing the decline. The **APPLE** condition is 40% very poor, 50% poor, and 10% fair.

Crop Progress for Week Ending April 22, 2007

Crop and Stage	2007	2006	5-Yr Avg	Crop and Stage	2007	2006	5-Yr Avg
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>		<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Cantelopes, Planted	75	75	70	Sorghum, Planted	15	19	23
Corn, Planted	89	88	82	Soybeans, Planted	2	3	5
Corn, Emerged	73	65	63	Tobacco, Transplanted	58	66	61
Cucumbers, Fresh, Planted	60	73	83	Tomatoes, Fresh, Planted	79	88	89
Hay, Grain Hay	15	19	19	Watermelons, Planted	74	79	78
Oats, Headed	71	66	67	Winter Wheat, Headed	54	63	65
Snapbeans, Fresh, Planted	65	68	68				

Condition for Week Ending April 22, 2007

Crop	Very Poor	Poor	Fair	Good	Excellent	Crop	Very Poor	Poor	Fair	Good	Excellent
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>		<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Apples	40	50	10	0	0	Peaches	71	16	13	0	0
Cantelopes	15	30	55	0	0	Snapbeans	30	40	30	0	0
Corn	14	32	45	8	1	Tobacco	40	8	32	20	0
Cucumbers	40	30	30	0	0	Tomatoes	1	20	74	5	0
Livestock	0	1	45	50	4	Watermelons	13	30	57	0	0
Oats	17	24	41	18	0	Winter Wheat	32	18	37	13	0
Pasture	2	23	50	24	1						

South Carolina Weekly Weather Summary for the Week Ending April 22, 2007

Cool mornings and mild to warm afternoons were observed Monday and Tuesday. A few of the usual cold sites reported early morning temperatures just above freezing. A full day of bright sunshine on Tuesday allowed several locations to reach 80 degrees. Fast drying was noted through the 24-hour period from Tuesday into Wednesday morning, as measured by the NWS Sandhill site, and its 0.44 inch open pan evaporation loss. A mid level storm feature passed from a northwest to southeast direction through the state overnight Wednesday, producing large 1.75 inch hail at McConnells in York County. A couple of strong thunderstorm cells across central South Carolina dropped one inch-plus rains. Light onshore surface winds and mostly sunny skies kept daily temperatures in the near 70-degree range for the weekend. The state average temperature for the period was four degrees below normal.

The highest official temperature reported was 84 degrees at Cheraw on April 22. The lowest official temperature reported was 34 degrees at Johnston on the morning of April 16 and also at Cedar Creek on the morning of April 17. The heaviest official 24-hour rainfall reported was 1.40 inches at Sumter ending at 7:00 a.m. on April 20. The state average rainfall for the period was 0.4 inches.

SOIL: 4-inch depth average soil temperature: Columbia 66 degrees.

RIVERS AND SURF: South Carolina river stages were near normal. Ocean water temperatures at Springmaid Pier Myrtle Beach were reported at 62 degrees.

Precipitation

Location	Weekly Total	Jan 1 Total	Deviation from Average
Greer	0.29	12.55	-4.0
Columbia	0.22	10.52	-4.9
Orangeburg	1.20	10.48	-5.0
Charlotte, NC	0.56	14.26	0.0
Augusta, GA	0.03	10.68	-4.8
Florence	0.64	10.32	-3.2
Myrtle Beach	0.00	8.07	-4.7
Charleston	0.40	7.97	-5.3
Savannah, GA	0.27	6.93	-6.1

Weekly rainfall totals this period ending midnight Sunday.

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 Official Business

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