



# South Carolina Weekly Weather and Crop Progress Report

Cooperating with Clemson University  
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**Week Ending:** April 4, 2010  
**Cooperating Agencies:**  
Clemson University  
SC State Climatology Office  
Farm Service Agency



## GENERAL

For the week ending April 4, 2010, most South Carolina locations saw above average temperatures and clear, sunny weather toward the latter part of the period. Excess rain and unusually cool temperatures throughout much of the winter season had delayed field preparations for many farmers. The high daytime temperatures this past week helped many fields to dry out. South Carolina's soil moisture levels were reported as 5% short, 86% adequate and 9% surplus. There was a statewide average of 6.2 days suitable for field work.

## FIELD CROPS

Drier weather allowed farmers to plant **CORN** at a rapid pace this past week with 40% of corn reportedly planted. Twelve percent of corn had emerged, eight points behind the five year average. Likewise, **TOBACCO** transplanting was well underway with 8% reportedly transplanted. **WINTER WHEAT** conditions were reported 2% very poor, 4% poor, 50% fair, 40% good, and 4% excellent. Similarly, **OATS** were reported in mostly fair to good condition.

## OTHER ITEMS OF INTEREST

**LIVESTOCK** conditions were reported 1% poor, 19% fair, 77% good, and 3% excellent. **PASTURES** were greening up and in mostly fair to good condition. Forty-five percent of **TOMATOES** had been planted. Both, **CUCUMBER** and **SNAPBEAN** plantings were behind the five year average with 15% and 18% planted, respectively. **CANTALOUPE** and **WATERMELON** plantings were also behind historical averages. **PEACH** conditions were reportedly 19% fair, 69% good, and 12% excellent.

### Crop Progress for Week Ending April 4, 2010

Crop and Stage	2010	2009	5-Yr Avg	Crop and Stage	2010	2009	5-Yr Avg
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>		<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Cantaloup, Planted	19	20	25	Snapbeans, Fresh, Planted	18	25	30
Corn, Planted	40	36	42	Tobacco, Transplanted	8	3	8
Corn, Emerged	12	11	20	Tomatoes, Fresh, Planted	45	38	38
Cucumbers, Fresh, Planted	15	9	20	Watermelons, Planted	29	30	36

### Condition for Week Ending April 4, 2010

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>
Livestock	0	1	19	77	3	Peaches	0	0	19	69	12
Oats	2	5	50	41	2	Winter Wheat	2	4	50	40	4
Pasture	0	1	47	48	4						

## South Carolina Weekly Weather Summary for the Week Ending April 4, 2010

Leftover storm cells, moving northeast through the Pee Dee region, were slow to exit on Monday morning. Andrews, in Georgetown County received 1.60 inches of rain on Monday. Stable, high pressure returned for Tuesday with sunshine and gusting winds. Chesnee recorded a late freeze of 32 degrees on Wednesday morning. Following the unseasonably cool, last day of March morning, climbing temperatures would be observed into the weekend. The dry atmosphere produced 5:00 p.m., Wednesday afternoon relative humidity values of 13 percent at Greenville and 14 percent at Columbia Hamilton Owens AP. At month's end Georgetown AP had received 5.08 inches of rain while the Wateree Dam site just 1.13 inches of rain. The year's highest temperatures were noted on Thursday with most of South Carolina reporting mid-80-degree warmth. Jamestown reached 90 degrees, Chesterfield and Barnwell, 89 degrees. It was the state's warmest day since October 9, 2009. A burst of flowering was evident late in the week as was the soaring counts of pine tree pollen released throughout central counties. Passing clouds on Saturday prevented part of the daytime warming and maximum temperatures of around 80 degrees were common. Nearly a full day of sun pushed the mercury back into the upper 80's for inland locations on Easter Sunday. The state average temperature for the seven day period was seven degrees above normal.

The highest official temperature reported was 91 degrees at the University of South Carolina Campus on April 1, 2 and 4. The lowest official temperature reported was 28 degrees at Jocassee on March 31. The heaviest official 24-hour rain reported was 3.21 inches at Edgefield ending at 7:00 a.m. on March 29. The state average rainfall for the period was 0.5 inches.

SOIL: 4-inch depth soil temperature: Columbia 65 degrees, Charleston 65 degrees.

RIVERS AND SURF: South Carolina river stages were near normal. Ocean water temperatures at Springmaid Pier Myrtle Beach were reported at 58 degrees.

### Precipitation

Location	Total for Week	Total for 2010	Deviation from Average
Greer	0.16	12.20	-2.3
Anderson	0.09	11.75	-2.4
Columbia	0.53	8.40	-5.2
Orangeburg	0.02	10.78	-2.8
Charlotte, NC	0.33	13.04	0.6
Augusta, GA	0.21	10.96	-2.7
Florence	0.55	8.37	-3.2
N Myrtle Beach	1.46	9.49	-1.9
Charleston	1.26	13.60	2.0
Savannah, GA	0.44	12.25	1.3

Weekly rainfall totals this period ending midnight Sunday.



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