



# South Carolina Weekly Weather and Crop Progress Report

Cooperating with Clemson University  
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**Released:** November 15, 2010 , after 4 pm  
**Week Ending:** November 14, 2010  
**Cooperating Agencies:**  
Clemson University  
SC State Climatology Office  
Farm Service Agency



## GENERAL

There was almost no precipitation reported in South Carolina this past week. More of the State experienced subfreezing temperatures and frosts, effectively ending the growing season. Days were filled with brilliant warming sunshine allowing farmers to remain busy in their fields. South Carolina soil moisture levels dried out somewhat and were reportedly 6% very short, 45% short, and 49% adequate. There was a statewide average of 6.7 days that were suitable for fieldwork.

## FIELD CROPS

Eighty-two percent of **COTTON** had been harvested, well ahead of the five-year average. The clear weather allowed harvest to continue at a rapid pace. There was a lot of cotton still waiting to be ginned. The **PEANUT** crop had all been dug for the year. **SOYBEANS** had turned color, and recent frosts helped plants drop leaves. Eighty-five percent of soybeans had matured by week's end with just over half of the crop being harvested, well ahead of the five-year average. Eighty-six percent of **WINTER GRAZINGS** had been planted and 68% had emerged. Winter grazing conditions improved again and were reportedly 4% very poor, 2% poor, 51% fair, 42% good, and 1% excellent. Forty-nine percent of **OATS** and 44% of **WINTER WHEAT** had been planted. Small grain emergence slowed. Thirty-three percent and 23% had emerged, respectively.

## OTHER ITEMS OF INTEREST

**LIVESTOCK** conditions improved to 2% very poor, 3% poor, 28% fair, and 67% good. **PASTURE** conditions were reportedly 8% very poor, 16% poor, 43% fair, and 33% good.

### Crop Progress for Week Ending November 14, 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>
Cotton, Harvested	82	59	69	Soybeans, Mature	85	78	82
Oats, Planted	49	55	59	Soybeans, Harvested	51	35	36
Oats, Emerged	33	43	41	Winter Grazings, Planted	86	93	83
Peanuts, Harvested	100	99	98	Winter Grazings, Emerged	68	87	64
Soybeans, Turned Color	100	100	100	Winter Wheat, Planted	44	40	36
Soybeans, Leaves Dropped	91	97	96	Winter Wheat, Emerged	23	29	24

### Condition for Week Ending November 14, 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	2	3	28	67	0	Winter Grazings	4	2	51	42	1
Pasture	8	16	43	33	0						

## South Carolina Weekly Weather Summary for the Week Ending November 14, 2010

Orangeburg's Monday morning low temperature of 31 degrees climbed to 72 degrees by mid-afternoon. The Clemson AP recorded a Tuesday high temperature of 78 degrees. Dry, sunny weather was observed throughout the week. Minimum temperatures near or below freezing were reported for all locations except the beaches and southernmost counties. Sandy Run and Hartsville recorded Friday high temperatures of just 64 degrees. Progressively colder mornings were observed during the weekend. On Saturday morning, both Manning and Pelion recorded a hard freeze of 24 degrees. Cedar Creek also reported 24 degrees on Sunday morning. A slow moderation in temperatures began Sunday afternoon. Columbia, Johnston, Holly Hill, Conway and Walterboro warmed to 72 degrees. The state average temperature for the seven-day period was two degrees below normal.

The highest official temperature reported was 80 degrees at Lake Wateree on November 9 and at Hardeeville on November 10. The lowest official temperature reported was 21 degrees at Barnwell on November 14. The state average rainfall for the period was 0.0 inches.

SOIL: 4-inch depth soil temperature: Columbia 61 degrees, Charleston 61 degrees.

RIVERS AND SURF: South Carolina river stages were below normal. Ocean water temperatures at Springmaid Pier Myrtle Beach were reported at 60 degrees.

### Precipitation

Location	Total for Week	Total for 2010	Deviation from Average
Greer	0.00	38.21	-6.3
Anderson	0.00	34.78	-6.1
Columbia	0.00	33.61	-9.7
Orangeburg	0.00	37.76	-5.5
Charlotte, NC	0.00	33.80	-4.8
Augusta, GA	0.00	26.94	-13.1
Florence	0.00	42.23	2.4
N Myrtle Beach	0.00	39.09	-1.5
Charleston	0.00	54.83	8.0
Savannah, GA	0.00	34.46	-11.0

Weekly rainfall totals this period ending midnight Sunday.



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