



# South Carolina Weekly Weather and Crop Progress Report

Cooperating with Clemson University  
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**Issue:** SC-CW004509  
**Released:** November 9, 2009 , after 4 pm  
**Week Ending:** November 8, 2009  
**Cooperating Agencies:**  
Clemson University  
SC State Climatology Office  
Farm Service Agency



## GENERAL

Cooler temperatures with no precipitation were reported for South Carolina this past week. Dry days allowed harvest of field crops to continue at a rapid pace. Small grain planting resumed as well, although soils are becoming dry again which may stall further small grain plantings until rain returns. Soil moisture levels regressed with the lack of rain and were reported 8% very short, 22% short, 66% adequate and 4% surplus. There was a statewide average of 6.2 days suitable for field work.

## FIELD CROPS

All **COTTON** bolls had opened for the 2009 crop. Cotton harvested continued to lag behind historical averages with 53% of the crop reportedly harvested. Conditions were reported at 2% poor, 43% fair, 54% good and 1% excellent. **SOYBEANS** had finished turning color by week's end. Ninety-two percent of soybeans had dropped leaves and 74% was reported mature. Twenty-nine percent of growers had harvested their crop. Soybean conditions were reported as 1% very poor, 5% poor, 43% fair, 44% good, and 7% excellent. **PEANUT** farmers had harvested 97% of their crop. Small grain plantings made considerable gains this past week with 37% of **WINTER WHEAT** and 52% of **OATS** reportedly planted, with 24% and 38% emerged, respectively. Conditions of the oat crop were reported 87% fair and 13% good.

## OTHER ITEMS OF INTEREST

**LIVESTOCK** conditions were reported as 1% poor, 27% fair, 70% good and 2% excellent. Much like small grains, **WINTER GRAZINGS** made substantial gains with 90% planted and 79% emerged. Dry weather this past week negatively affected winter grazings, therefore conditions were reported 1% very poor, 1% poor, 44% fair, 52% good, and 2% excellent. Likewise, **PASTURE** conditions showed signs of decline and were reported as 1% very poor, 8% poor, 39% fair, 50% good and 2% excellent.

### Crop Progress for Week Ending November 8, 2009

Crop and Stage	2009	2008	5-Yr Avg	Crop and Stage	2009	2008	5-Yr Avg
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>		<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Cotton, Bolls Opened	100	100	99	Soybeans, Mature	74	68	70
Cotton, Harvested	53	58	63	Soybeans, Harvested	29	20	26
Oats, Planted	52	57	54	Winter Grazings, Planted	90	84	77
Oats, Emerged	38	36	36	Winter Grazings, Emerged	79	57	55
Peanuts, Harvested	97	94	94	Winter Wheat, Planted	37	26	34
Soybeans, Turned Color	100	100	99	Winter Wheat, Emerged	24	16	23
Soybeans, Leaves Dropped	92	88	88				

### Condition for Week Ending November 8, 2009

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>
Cotton	0	2	43	54	1	Pasture	1	8	39	50	2
Livestock	0	1	27	70	2	Soybeans	1	5	43	44	7
Oats	0	0	87	13	0	Winter Grazings	1	1	44	52	2

## South Carolina Weekly Weather Summary for the Week Ending November 8, 2009

The work week began with gray skies and misting conditions. Dense fog, with visibilities of one-eighth mile, was reported Tuesday morning at Sumter. Although early morning temperatures fell into the upper 30's, Pickens and Clinton warmed to 75 degrees during the afternoon. The stretch of sunny and dry, stable weather was the result of a large area of Canadian-origin high pressure parked over the southeastern United States. The week's coldest air overspread the state Thursday with Friday morning temperatures falling to near freezing. Parts of the Pee Dee, that included Cades, Loris, Hartsville, Darlington and Kingstree, all reported low temperatures of 32 degrees or less. At 10:00 a.m. Friday, Greenwood AP and Columbia Owens AP both measured a barometric air pressure value of 30.40 inches of mercury. Slow warming started Saturday and continued through the daylight hours on Sunday. Table Rock and Givhans recorded a 79 degree high temperature on Sunday afternoon. The state average temperature for the period was three degrees below normal.

The highest official temperature reported was 80 degrees at Barnwell on November 8. The lowest official temperature reported was 29 degrees at Chesnee on November 6 and at Pelion and Chesterfield on November 7. The state average rainfall for the period was 0.0 inches.

SOIL: 4-inch depth soil temperature: Columbia 62 degrees, Charleston 65 degrees.

RIVERS AND SURF: South Carolina river stages were near normal. Ocean water temperatures at nearby Fort Pulaski, GA, were reported at 68 degrees and at Ocean Crest Pier, NC, 66 degrees.

### Precipitation

Location	Total for Week	Total for 2009	Deviation from Average
Greer	0.00	38.65	-5.0
Anderson	0.00	41.78	1.7
Columbia	0.00	41.42	-1.3
Orangeburg	0.00	35.18	-7.5
Charlotte, NC	0.00	36.59	-1.3
Augusta, GA	0.00	36.06	-3.4
Florence	0.00	30.68	-8.7
N Myrtle Beach	0.00	30.66	-9.4
Charleston	0.00	43.66	-2.7
Savannah, GA	0.00	48.10	3.1

Weekly rainfall totals this period ending midnight Sunday.



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