



# South Carolina

## Weekly Weather and Crop Progress Report

Cooperating with Clemson University  
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**Issue:** SC-CW003511  
**Released:** September 6, 2011 , after 4 pm  
**Week Ending:** September 4, 2011  
**Cooperating Agencies:**  
Clemson University  
SC State Climatology Office  
Farm Service Agency



### GENERAL

Hot, dry weather conditions continued to have a negative impact on crop development and livestock conditions for the week ending September 4<sup>th</sup>, 2011. The week began with sunny skies and high temperatures for most of the State. Monday's high temperatures gave way to isolated thunderstorms forming over central South Carolina. Temperatures fell to the eighties, with a high of 84 degrees registered in Columbia on Tuesday. Cloudy conditions persisted until Friday, when temperatures reached 100 degrees in Clemson, Clinton and Greenwood. The coastal areas stayed relatively cool, with the high at Myrtle Beach reaching only 84 degrees for the weekend. The State average temperature for the period was three degrees above normal with 6.5 days suitable for fieldwork. Soil moisture levels declined even further to 27% very short, 41% short and 32% adequate. The State average rainfall for the period was 0.1 inches.

### FIELD CROPS

**CORN** completed maturation and seventy-five percent of the crop had been harvested. Ninety-six percent of **COTTON** had set bolls by the end of the week, on pace with last year and two points behind the five year average. Forty percent of the bolls had opened by the end of the week. Conditions were 7% very poor, 16% poor, 37% fair, 38% good and 2% excellent. The **PEANUT** harvest got underway with 5% completed by the end of the week. Conditions were 2% very poor, 11% poor, 38% fair, 46% good and 3% excellent. Ninety-five percent of **SOYBEANS** had bloomed with 81% of the crop setting pods by the end of the week, only two points behind the mark set last year. Conditions remained unfavorable at 9% very poor, 24% poor, 39% fair, 26% good and 2% excellent. **TOBACCO** harvest continued with 88% of the crop harvested by Sunday, on pace with the five year average. Forty-two percent of the stalks had been destroyed.

### OTHER ITEMS OF INTEREST

**LIVESTOCK** conditions were 2% very poor, 11% poor, 34% fair, 52% good and 1% excellent. **PASTURES** remained mostly dry at 15% very poor, 30% poor, 32% fair and 23% good. Ninety-seven percent of **PEACHES** had been harvested, one point behind last year.

### Crop Progress for Week Ending September 4, 2011

Crop and Stage	2011	2010	5-Yr Avg	Crop and Stage	2011	2010	5-Yr Avg
	Percent	Percent	Percent		Percent	Percent	Percent
Corn, Matured	100	100	99	Soybeans, Bloomed	95	98	98
Corn, Harvested	75	62	58	Soybeans, Pods Set	81	83	83
Cotton, Bolls Set	96	96	98	Soybeans, Turned Color	1	4	6
Cotton, Bolls Opened	40	28	26	Tobacco, Harvested	88	89	88
Peaches, Harvested	97	98	94	Tobacco, Stalks Destroyed	42	44	44
Peanuts, Harvested	5	3	1				

### Condition for Week Ending September 4, 2011

Crop	Very Poor	Poor	Fair	Good	Excellent	Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent		Percent	Percent	Percent	Percent	Percent
Cotton	7	16	37	38	2	Peanuts	2	11	38	46	3
Livestock	2	11	34	52	1	Soybeans	9	24	39	26	2
Pasture	15	30	32	23	0						

## South Carolina Weekly Weather Summary for the Week Ending September 4, 2011

Under sunny skies, Aiken and Sandhill reported a Monday afternoon high temperature of 98 degrees. Scattered storms formed over central South Carolina and drifted east. McBee measured 1.34 inches of rain and Bennettsville measured 1.05 inches. Thunderstorm winds gusted to 47 mph on Lake Wateree. Cloudy conditions on Tuesday only allowed a Columbia high temperature of 84 degrees, that location's "lowest" high temperature since May 19. August 2011 rainfall totals ranged from 0.35 inches at Sandy Springs to 9.88 inches at Mullins. Thursday morning temperatures dropped to 61 degrees at Dillon, Hartsville and Conway. Hot weather was observed on Friday for most of the State away from the beaches. Clemson, Clinton and Greenwood reached 100 degrees. Scattered thunderstorms on Friday left 1.70 inches of rain at Darlington and 0.64 inches at Hunts Bridge. Myrtle Beach reported a high temperature of 84 degrees on Friday, Saturday and Sunday. The State average temperature for the seven-day period was three degrees above normal.

The highest official temperature reported was 101 degrees at Sandy Springs and McCormick on September 2. The lowest official temperature reported was 59 degrees at Cedar Creek on September 1. The heaviest official 24-hour rainfall reported was 1.84 inches at Springfield ending at 7:00 a.m. on August 30. The State average rainfall for the period was 0.1 inches.

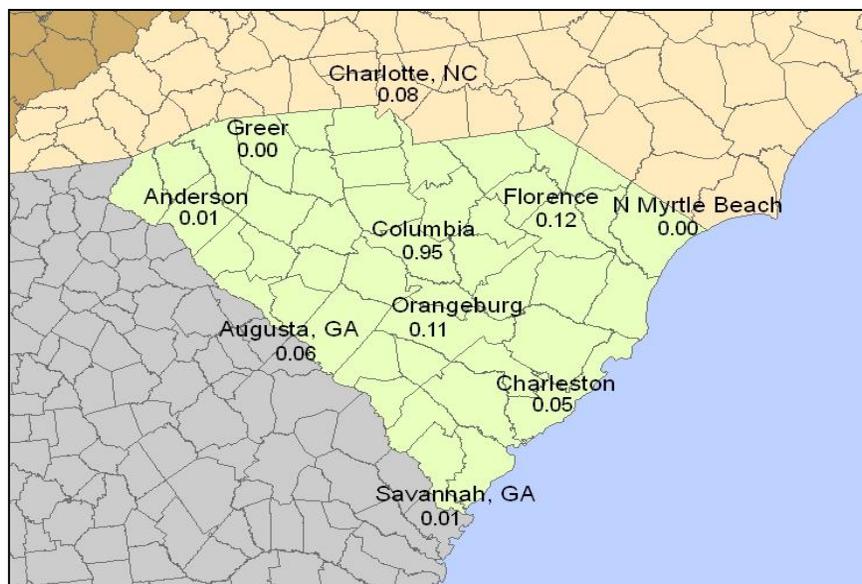
SOIL: 4-inch depth soil temperature: Columbia 82 degrees, Charleston 83 degrees.

RIVERS AND SURF: South Carolina river stages were below normal. Ocean water temperatures at Springmaid Pier Myrtle Beach were reported at 83 degrees.

### Precipitation

Location	Total for Week	Total for 2011	Deviation from Average
Greer	0.00	28.74	-4.3
Anderson	0.01	22.73	-7.4
Columbia	0.95	28.49	-4.0
Orangeburg	0.11	28.03	-5.9
Charlotte, NC	0.08	29.26	0.2
Augusta, GA	0.06	23.58	-7.7
Florence	0.12	21.54	-9.5
N Myrtle Beach	0.00	23.64	-12.7
Charleston	0.05	29.45	-7.1
Savannah, GA	0.01	26.08	-9.0

Weekly rainfall totals this period ending midnight Sunday.



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