



# South Carolina Weekly Weather and Crop Progress Report

Cooperating with Clemson University  
1835 Assembly St., Suite 1008 · Columbia, SC 29201  
(800) 424-9406 · FAX (803) 765-5310 · [www.nass.usda.gov/sc](http://www.nass.usda.gov/sc)

**Issue:** SC-CW003911  
**Released:** October 3, 2011 , after 4 pm  
**Week Ending:** October 2, 2011  
**Cooperating Agencies:**  
Clemson University  
SC State Climatology Office  
Farm Service Agency



## GENERAL

Rain continued to fall over the majority of the State during the week ending October 2<sup>nd</sup>, 2011. Severe weather dumped almost four inches of rain in Orangeburg on Monday as well as 2-inch hail in Aiken on Tuesday. Temperatures warmed to over 90 degrees in parts of the State before a cold front arrived on Friday. Cooler weather persisted throughout the weekend with Saluda measuring a low of just 39 degrees. The State average temperature for the period was two degrees above normal. Soil moisture conditions continued to improve to 12% very short, 29% short, 56% surplus and 3% adequate. The State average rainfall for the period was 0.4 inches with 5.7 days suitable for fieldwork.

## FIELD CROPS

**WINTER WHEAT** was 20% planted with 2% emerged by the weekend. **WINTER GRAZING** plantings were 36% completed with 8% emerged. **OAT** plantings began with 5% in the ground by Sunday. Ninety-eight percent of **SOYBEANS** had set pods by the end of the week, on pace with last year and the five year average. Leaves were 26% colored and 8% had dropped leaves. Maturation began in some areas of the State with 2% of the crop harvested. Conditions improved to 9% very poor, 22% poor, 38% fair, 30% good and 1% excellent. **TOBACCO** harvest was completed and 75% of the stalks had been destroyed. Ninety-eight percent of **CORN** had been harvested, 1 point ahead of the five year average. Eighty-six percent of **COTTON** bolls had opened by the end of the week. Fifteen percent of the crop had been harvested. Conditions improved slightly to 8% very poor, 15% poor, 38% fair, 38% good and 1% excellent. **PEANUT** harvest continued with 19% completed by the end of the week, well behind the five year average. Conditions were 3% very poor, 11% poor, 38% fair, 47% good and 1% excellent.

## OTHER ITEMS OF INTEREST

**LIVESTOCK** conditions improved to 1% very poor, 11% poor, 33% fair, 54% good and 1% excellent. **PASTURE** conditions also improved to 9% very poor, 30% poor, 37% fair and 24% good.

### Crop Progress for Week Ending October 2, 2011

Crop and Stage	2011	2010	5-Yr Avg	Crop and Stage	2011	2010	5-Yr Avg
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>		<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Corn, Harvested	98	97	97	Soybeans, Mature	4	10	6
Cotton, Bolls Opened	86	87	82	Soybeans, Harvested	2	3	1
Cotton, Harvested	15	17	10	Tobacco, Harvested	100	100	100
Oats, Planted	5	7	3	Tobacco, Stalks Destroyed	75	86	89
Peanuts, Harvested	19	40	28	Winter Grazings, Planted	36	27	32
Soybeans, Pods Set	98	98	98	Winter Grazings, Emerged	8	3	1
Soybeans, Turned Color	26	45	38	Winter Wheat, Planted	20	11	6
Soybeans, Leaves Dropped	8	23	15	Winter Wheat, Emerged	2	2	0

### Condition for Week Ending October 2, 2011

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	8	15	38	38	1	Peanuts	3	11	38	47	1
Livestock	1	11	33	54	1	Soybeans	9	22	38	30	1
Pasture	9	30	37	24	0						

## South Carolina Weekly Weather Summary for the Week Ending October 2, 2011

Eastward-moving storms on Monday left 3.94 inches of rain at the Orangeburg County Emergency Management Divisions office that resulted in street flooding. Tuesday's towering thunderclouds over Aiken County sent 2-inch diameter hailstones to the ground. Ridgeville measured 1.46 inches of rain and Walterboro measured 1.40 inches. Andrews warmed up to 91 degrees on Tuesday and Conway did the same on Wednesday. Wednesday's rain and thunder brought Pageland 0.52 inches of rain. Despite the calendar, summer-like warmth continued on Thursday with Hartsville, Columbia and Pinopolis all recording 88 degrees. A cold front entered the State on Friday with scattered thunderstorms forming across the eastern sections. Conway reported rains totaling 0.80 inches and nearby Gallivants Ferry received 0.72 inches. September 2011 rainfall ranged from a high of 10.60 inches at Jocassee to a low of 1.40 inches at Calhoun Falls. Much cooler air settled into the region Saturday with Chester noting a 20-degree drop from their Friday high temperature of 83 degrees to a Saturday high of just 63 degrees. Sunny fall weather was observed through the weekend. On Sunday morning, Saluda and Barnwell cooled to 39 degrees as colder air continued to slide south. McCormick and Ft. Moultrie shared the State's Sunday high temperature of 73 degrees. The State average temperature for the seven-day period was two degrees above normal.

The highest official temperature reported was 92 degrees at Pinopolis and Givhans on September 27. The lowest official temperature reported was 38 degrees at Walhalla on October 2. The heaviest official 24-hour rainfall reported was 1.95 inches at Lake Greenwood ending at 7:00 a.m. on September 28. The State average rainfall for the period was 0.4 inches.

SOIL: 4-inch depth soil temperature: Columbia 72 degrees, Charleston 74 degrees.

RIVERS AND SURF: South Carolina river stages were near to below normal. Ocean water temperatures at Springmaid Pier Myrtle Beach were reported at 76 degrees.

### Precipitation

Location	Total for Week	Total for 2011	Deviation from Average
Greer	0.01	35.61	-0.6
Anderson	0.11	27.44	-6.2
Columbia	0.06	31.82	-3.9
Orangeburg	1.89	32.24	-5.2
Charlotte, NC	0.52	34.73	2.7
Augusta, GA	0.03	25.05	-9.3
Florence	0.74	24.46	-9.9
N Myrtle Beach	1.13	27.36	-14.6
Charleston	0.01	33.05	-9.0
Savannah, GA	0.05	30.54	-8.7

Weekly rainfall totals this period ending midnight Sunday.



USDA-NASS  
 SOUTH CAROLINA FIELD OFFICE  
 1835 Assembly St. Suite 1008  
 Columbia, SC 29201-2449  
 Official Business

Address Service Requested