



United States Department of Agriculture  
National Agricultural Statistics Service  
**South Carolina Crop Progress  
and Condition Report**



Cooperating with the South Carolina Department of Agriculture  
Southern Region, South Carolina Field Office · 208G Wholesale Lane · West Columbia, SC 29172 · (803) 734-2506  
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September 2, 2014

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**GENERAL**

According to the National Agriculture Statistics Service South Carolina Field Office, there were 6.7 days suitable for fieldwork for the week ending Sunday, August 31st, 2014. The State average rainfall for the seven-day period was 0.1 inches. The State average temperature for the week was three degrees above the long-term average. Soil moisture ratings for topsoil were reported at 7% very short, 34% short, 58% adequate, and 1% surplus. Soil moisture ratings for subsoil were reported at 6% very short, 33% short, 60% adequate, and 1% surplus.

**COUNTY AGENTS COMMENTS**

“Armyworms have shown up in massive numbers from McCormick to Oconee. Many farmers have had their second crop of hay completely destroyed by armyworms. Rainfall in rural area is from thunderstorms with minimum impact on soil moisture. High temperatures and light winds continue to increase drought conditions.”

**Mike Price, Anderson County, District 10**

“Hot and dry was the story last week as temperatures climbed back into the 90's with no rain. Soybeans and cotton both need finishing rains bad. Corn is being harvested and the crop is fair to good in most areas. Tobacco harvest is winding down and overall it was as good a crop as our producers have grown in years.”

**Kyle Daniel, Georgetown County, District 30**

“Crops are showing signs of heat and drought stress. Corn harvest is progressing at a good pace.”

**Mark Nettles, Orangeburg County, District 50**

“The recent weeks of hot dry weather and no rain has adversely affected the yields of most crops.”

**Randy Lambert, Allendale County, District 80**

“High temperatures and lack of rainfall are reducing soybean yields daily. Parts of Colleton county are in a drought.”

**Marion Barnes, Colleton County, District 80**

“Another week of scorching temperatures and no rain has cotton, peanut and soybean leaves wilted by Noon. These crops have also declined somewhat in condition during the week. Corn harvest is progressing well. No crop insect or disease problems reported. Rain is desperately needed shortly to prevent further decline in crop condition and yield potential.”

**Hugh Gray, Hampton County, District 80**

**Crop Progress for Week Ending August 31, 2014**

Crop and Stage	2014	2013	5-Yr Avg	Crop and Stage	2014	2013	5-Yr Avg
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>		<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Cantaloup, Harvested	99	100	100	Peaches, Harvested	99	97	97
Corn, Matured	97	96	99	Soybeans, Bloomed	97	82	91
Corn, Harvested	63	35	52	Soybeans, Pods Set	63	38	68
Cotton, Bolls Set	98	85	93	Soybeans, Turned Color	1	2	2
Cotton, Bolls Opened	20	6	18	Tobacco, Harvested	95	84	86

**Condition for Week Ending August 31, 2014**

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>
Corn	1	5	26	59	9	Pasture	12	19	33	34	2
Cotton	0	3	22	69	6	Peanuts	0	2	16	69	13
Livestock	5	7	30	55	3	Soybeans	1	4	21	64	10

## South Carolina Weekly Weather Summary for the Week Ending August 31, 2014

A break in the summer heat was observed during the first half of week. Hemingway and Chesterfield began the daylight hour on Monday at 61 degrees. Folly Island reported a 3:00 p.m. observation of 81 degrees with northeast winds at 19 knots (22 mph). Chesnee cooled to 55 degrees on Tuesday morning. Sunny, blue skies warmed the temperature to 86 degrees at Clinton, Dillon and Charleston City. Little Mountain and Bishopville shared a Wednesday morning low temperature of 59 degrees. Columbia Metro AP noted a 5:00 p.m. Wednesday relative humidity value of just 21 percent. On Thursday morning, Pelion recorded an “early October-like” 55 degrees. The long, sunny day of surface heating helped McCormick and Saluda reach a hot 98 degrees. Both locations reported another 98 degrees on Friday. More humidity and isolated thunderstorms joined the weekend heat. Newberry, Sandhill and Shaw AFB all recorded a Saturday high temperature of 95 degrees. Storms over the state’s higher elevations left 1.15 inches of rain at Walhalla and 0.89 inches at Sandy Springs. Sunday’s thunderstorms brought 2.76 inches of rain to the CoCoRaHS volunteer observer, 8.6 miles southeast of Aiken. At around 4:30 p.m., heavy rains of 1.77 inches within 70 minutes were measured by the NWS USC Columbia Campus tipping bucket gage. Allendale, Barnwell and Bamberg reported an August ending 98 degrees. August 2014 produced a monthly rainfall range of 1.82 inches at Cheraw and 10.10 inches at McClellanville. The state average temperature for the seven-day period was three degrees above the long-term average.

The highest official temperature reported was 99 degrees at the USC Columbia Campus and the Columbia Metro AP on August 31. The lowest official temperature reported was 50 degrees at Jocassee 8WNW on August 27. The heaviest official 24-hour rainfall reported was 1.84 inches at the NWS USC Columbia Campus on August 31. The state average rainfall for the seven-day period was 0.1 inches.

SOIL: 4-inch depth soil temperature: Columbia 86 degrees, Charleston 83 degrees.

RIVERS AND SURF: South Carolina river stages were below normal. Charleston Harbor reported a water temperature of 86 degrees and Springmaid Pier at Myrtle Beach reported a surf water temperature of 84 degrees.

### Precipitation

Location	Weekly Total	Jan 1 Total	Departure from Avg.
Anderson AP	0.65	24.06	-5.5
Greer AP	0.39	34.96	2.5
Charlotte, NC AP	0.06	33.76	5.2
Columbia Metro AP	0.09	28.08	-3.8
Orangeburg AP	0.00	35.02	1.7
Augusta, GA Bush AP	0.12	28.42	-2.5
Florence AP	0.00	27.99	-2.5
N Myrtle Beach AP	0.00	28.65	-2.5
Charleston AP	0.00	35.33	-0.3
Savannah, GA AP	0.00	35.06	-0.7

Weekly rainfall totals this period ending midnight Sunday.

USDA-NASS-SOUTHERN REGION  
 SOUTH CAROLINA FIELD OFFICE  
 208 G Wholesale Lane  
 West Columbia, SC 29172  
 Official Business

Address Service Requested