



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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July 14, 2014

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**GENERAL**

According to the National Agriculture Statistics Service South Carolina Field Office, there were 6.2 days suitable for fieldwork for the week ending Sunday, July 13th, 2014. The State average rainfall for the seven-day period was 0.6 inches. The State average temperature for the week was two degrees above the long-term average. Soil moisture ratings for topsoil were reported at 17% very short, 48% short, 33% adequate, and 2% surplus. Soil moisture ratings for subsoil were reported at 16% very short, 45% short, 37% adequate, and 2% surplus.

**COUNTY AGENTS COMMENTS**

“Weather conditions were mostly hot and dry with afternoon showers”

**Danny Howard, Greenville County, District 10**

“Good rains last week aided considerably in the completion of a pretty good tobacco crop and a fair corn crop. Tobacco harvest is in full swing now as farmers are making their way across the entire crop for the first time. Cotton is progressing very well along with the soybean crop. Right now crop conditions look pretty good.”

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

“Rains in the upper section of Calhoun County benefitted cotton and peanuts. Dry land corn has been damaged by the lack of rain.”

**Charles Davis, Calhoun County, District 50**

“Hot, dry weather patterns are affecting some areas. Cotton is blooming in the "top" and some is showing signs of wilting during mid-day. Peanuts are blooming and pegging, therefore would benefit from some rain. Most corn could also use some rain.”

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

“A fourth week with no measurable rain across the county has decimated the dry land corn crop and further reduced condition and potential of other crops. Cucurbit harvest is beginning to wrap up. Harvest of peaches is continuing. No insect or disease problems reported. Deer browsing of late planted soybeans and peanuts continues to be significant. Rain is desperately needed to salvage crops this season.”

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

**Crop Progress for Week Ending July 13, 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	80	57	70	Rye, Harvested	100	90	98
Corn, Silked	99	97	99	Snapbeans, Fresh, Harvested	50	77	85
Corn, Doughed	85	60	68	Soybeans, Planted	97	93	98
Cotton, Squared	91	41	67	Soybeans, Emerged	93	82	94
Cucumbers, Fresh, Harvested	89	66	91	Tobacco, Topped	76	65	85
Oats, Harvested	100	98	98	Tomatoes, Fresh, Harvested	50	88	89
Peaches, Harvested	58	46	56	Watermelons, Harvested	75	53	70
Peanuts, Pegged	84	54	64	Winter Wheat, Harvested	99	89	98

**Condition for Week Ending July 13, 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>
Cantaloup	0	4	53	43	0	Peanuts	0	3	22	64	11
Corn	1	7	27	59	6	Snapbeans	0	0	20	75	5
Cotton	0	6	30	59	5	Soybeans	1	4	27	63	5
Hay	0	7	47	45	1	Tobacco	0	2	36	60	2
Livestock	0	2	26	64	8	Tomatoes	0	0	20	75	5
Pasture	4	24	33	37	2	Watermelons	0	2	29	69	0
Peaches	6	8	40	42	4						

## South Carolina Weekly Weather Summary for the Week Ending July 13, 2014

Cades reached a high temperature of 96 degrees on Monday and nearby Kingstree reported thunderstorms that brought intense rains of 1.93 inches. Just before 8:00 p.m., Harleyville was pelted with 1.50-inch diameter hailstones. Drying heat was observed on Tuesday. At 3:53 p.m., Florence Regional AP reported 99 degrees with a relative humidity value of just 25 percent. The Clemson Sandhill Experiment Station measured a 24-hour open pan evaporation (water loss) of 0.36 inches. On Wednesday morning, the lowest temperature observed at Folly Beach and N Myrtle Beach was a warm 80 degrees. At 3:00 p.m., Darlington, Sumter and Barnwell each noted 97 degrees and relative humidity of 30 percent or less. Hartsville reached 99 degrees. Thunderstorms over Bamberg produced 1.40 inches of rain and 1.39 inches at Edgefield. The interaction along the moist seabreeze zone with a weak frontal boundary caused pockets of heavy rain for parts of the Pee Dee and north coastal plain. A CoCoRaHS volunteer 9.2 miles NNE of Conway measured 4.05 inches of rain. NWS Cooperative observers at Mullins reported 3.64 inches and 3.32 inches were noted by the Marion observer. Strong winds caused property damage in Nichols. Other heavy rainfalls included 1.99 inches at Florence, 1.91 inches at Pageland and 1.87 inches at Shaw AFB. A nearly stationary boundary across the southern counties became the focus for more isolated thundershowers on Friday and the weekend. Edisto Beach measured 2.20 inches and 1.10 inches fell over Walterboro and Andrews. On Saturday morning, Long Creek and Hunts Bridge cooled to 65 degrees. Saluda reported a Saturday afternoon high temperature of 95 degrees. Saturday's showers brought Manning and Charleston AP 1.05 inches. Bennettsville and Hartsville warmed to 95 degrees on Sunday afternoon and the Springmaid Pier noted the season's highest surf water temperature of 85.6 degrees at 5:48 p.m. Clouds and passing thundershowers over the Charleston city peninsula produced 1.42 inches of rain and a Sunday high temperature of just 83 degrees. Rainfall for the first thirteen days of July for Anderson AP has been a dismal 0.04 inches. Other nearly rain-free locations include Pickens with 0.12 inches, Sandhill with 0.13 inches, Hartsville and Clinton with 0.18 inches and 0.21 inches for Chesnee and Winnsboro. The state average temperature for the seven-day period was two degrees above the long-term average.

The highest official temperature reported was 100 degrees at Columbia Metro AP on July 8 and at Florence Regional AP on July 9. The lowest official temperature reported was 52 degrees at Jocassee 8WNW on July 7. The heaviest official 24-hour rainfall reported was 4.57 inches at Gallivant's Ferry ending at 7:00 a.m. on July 11. The state average rainfall for the seven-day period was 0.6 inches.

SOIL: 4-inch depth soil temperature: Columbia 84 degrees, Charleston 81 degrees.

RIVERS AND SURF: South Carolina river stages were near to below normal. Charleston Harbor reported a water temperature of 84 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	0.01	18.66	-5.0
Greer AP	0.33	23.73	-1.4
Charlotte, NC AP	0.15	25.93	3.8
Columbia Metro AP	1.41	21.88	-1.5
Orangeburg AP	0.07	26.04	0.9
Augusta, GA Bush AP	0.02	21.15	-2.8
Florence AP	2.01	20.37	-1.7
N Myrtle Beach AP	2.00	19.86	-4.6
Charleston AP	3.01	24.01	-0.7
Savannah, GA AP	0.61	28.05	3.6

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