



# South Carolina

## Weekly Weather and Crop Progress Report

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**Week Ending:** August 25, 2013

**Cooperating Agencies:**

Clemson University  
South Carolina State University  
SC State Climatology Office  
Farm Service Agency



### GENERAL

Many areas of the state continued to be plagued by heavy rain showers, while other areas did not receive quite as much rain. Field work and other farm activities continued at varying stages, based on the location of the operation and the amount of rain received. Temperatures were once again cooler than average for a South Carolina August. Soil moisture ratings were reported at 2% short, 65% adequate and 33% surplus. There was a statewide average of 3.9 days suitable for any fieldwork across South Carolina.

### FIELD CROPS

The **CORN** crop was 92% matured, compared to 99% last year and 96% for the 5-year average. Harvest continued to lag behind due to excessive soil moisture in many areas, with 24% of crop harvested, compared to 54% last year, and 39% for the five-year average. The **COTTON** crop was 100% squared with only 72% of the crop setting bolls, compared to 90% set last year and 91% set for the five-year average. Conditions were 4% very poor, 10% poor, 36% fair, 48% good, and 2% excellent. **PEANUTS** were 100% pegged. Conditions for the crop declined slightly to 2% very poor, 7% poor, 18% fair, 66% good, and 7% excellent. **SOYBEANS** were 73% bloomed, still trailing behind both last year and the five-year average, which were 80% and 91%, respectively. The overall condition of the crop improved slightly to 1% very poor, 6% poor, 22% fair, 69% good, and 2% excellent. By week's end, 77% of the **TOBACCO** crop was harvested, compared to 81% last year, and 79% for the five-year average.

### OTHER ITEMS OF INTEREST

**MELON** harvests neared completion, with **CANTALOUPE** and **WATERMELON** harvest at 98% and 99% complete, respectively. The **PEACH** harvest was 95% complete, compared to 99% last year, and 93% for the five-year average. **HAY** harvest was 99% percent complete. **LIVESTOCK** conditions for the week were 1% poor, 14% fair, 79% good, and 6% excellent. **PASTURE** conditions were 20% fair, 71% good, and 9% excellent.

### Crop Progress for Week Ending August 25, 2013

Crop and Stage	2013	2012	5-Yr Avg	Crop and Stage	2013	2012	5-Yr Avg
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>		<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Cantaloup, Harvested	98	100	99	Peanuts, Pegged	100	99	100
Corn, Doughed	100	100	100	Snapbeans, Fresh, Harvested	100	100	100
Corn, Matured	92	99	96	Soybeans, Bloomed	73	80	91
Corn, Harvested	24	54	39	Soybeans, Pods Set	27	49	65
Cotton, Squared	100	100	100	Tobacco, Harvested	77	81	79
Cotton, Bolls Set	72	90	91	Tobacco, Stalks Destroyed	22	43	36
Hay, Other Hay, Harvested	99	98	98	Watermelons, Harvested	99	100	99
Peaches, Harvested	95	99	93				

### Condition for Week Ending August 25, 2013

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	0	0	15	66	19	Pasture	0	0	20	71	9
Cotton	4	10	36	48	2	Peanuts	2	7	18	66	7
Livestock	0	1	14	79	6	Soybeans	1	6	22	69	2

## South Carolina Weekly Weather Summary for the Week Ending August 25, 2013

Monday's heavy rains for Orangeburg County caused flash flooding that extended into Hampton County. The Murrells Inlet observer at Brookgreen Gardens measured a 24-hour total of 3.40 inches. Beaufort reported the state's warmest temperature at 91 degrees. Thunderstorms on Tuesday brought another round of heavy rain for Orangeburg. The airport location recorded 2.51 inches in 90 minutes and gave them a 48-hour total of 6.07 inches. Dillon's thundershower on Wednesday filled the rain gage with 2.50 inches. More stable air for Thursday reduced the coverage of storm cells. The Charleston and Beaufort airports warmed to a sunny 90 degrees. Sullivan's Island recorded a hot 95 degrees on Friday ahead of a pre-seasonal change to cooler, drier air for the weekend. Ending and isolated thunderstorms on Friday left 1.93 inches of rain at Darlington and 1.40 inches at Pickens. Saturday's high temperature at Johnston, Mullins and McClellanville was a pleasant 81 degrees. On Sunday morning, the thermometer indicated 60 degrees for McCormick and Chesterfield. At 4:00 p.m., Greenwood noted clear skies and 82 degrees. The weekly rainfall total of 5.48 inches at Dillon and 6.15 inches at Orangeburg has resulted in what are described as "new ponds" all across these counties' low-lying countryside. The state average temperature for the seven-day period was two degrees below the long-term average.

The highest official temperature reported was 96 degrees at Pinopolis on August 23. The lowest official temperature reported was 56 degrees at Long Creek and Ninety Nine Islands on August 25. The heaviest official 24-hour rainfall reported was 3.56 inches at Orangeburg AP on August 19. The state average rainfall for the seven-day period was 1.4 inches.

SOIL: 4-inch depth soil temperature: Columbia 79 degrees, Charleston 80 degrees.

RIVERS AND SURF: South Carolina river stages were near to above normal. Ocean water temperatures at Springmaid Pier Myrtle Beach were reported at 79 degrees.

### Precipitation

Location	Total for Week	Total for 2013	Deviation from Average
Anderson AP	2.67	51.96	23.1
Greer AP	2.28	53.19	22.8
Charlotte, NC AP	0.39	35.14	7.3
Columbia Metro AP	0.98	43.51	12.5
Orangeburg AP	6.15	47.31	15.0
Augusta, GA Bush AP	0.60	45.32	15.2
Florence AP	1.12	44.60	15.1
N Myrtle Beach AP	0.38	40.76	6.9
Charleston AP	0.94	46.06	11.9
Savannah, GA AP	1.64	47.17	14.0

Weekly rainfall totals this period ending midnight Sunday.



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