



# South Carolina

## Weekly Weather and Crop Progress Report

Cooperating with Clemson University  
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**Issue:** SC-CW003009  
**Released:** July 27, 2009 , after 4 pm  
**Week Ending:** July 26, 2009  
**Cooperating Agencies:**  
Clemson University  
SC State Climatology Office  
Farm Service Agency



### GENERAL

Rainfall during the past week for much of the State can be described as either abundant or none, with few areas falling in between. It was hot, but not excessively hot at least not by South Carolina standards in most places. Crops saw very modest improvement over the previous week, but the numbers can be deceptive, as producers that had rain saw progress, and those that didn't experienced further decline. South Carolina's soil moisture ratings were 10% very short, 56% short, and 34% adequate. The days that were suitable for field work averaged 6.5 across the State.

### FIELD CROPS

Eighty-four percent of the **CORN** crop had doughed and 26% had matured this past week. Although additional rainfall would be welcome, the crop has mostly been made at this point. Conditions were little changed and were reported at 2% very poor, 12% poor, 42% fair, 40% good and 4% excellent. Ninety-four percent of **COTTON** had squared and 38% had set bolls. Some cotton growers have continued to report stinkbugs in their fields. Those same growers were still having to apply insecticides to maintain control on that situation. Cotton conditions declined slightly and were reported at 1% very poor, 1% poor, 49% fair, and 49% good. Ninety-three percent of **PEANUTS** had pegged, as of last week. Conditions for the crop improved slightly over the previous seven days. Thirty percent of the **SOYBEAN** crop had bloomed and 7% had set pods. Conditions declined only slightly and were 1% very poor, 4% poor, 48% fair and 47% good. With all of the dry days last week, **TOBACCO** producers have been able to keep their crews in the fields, keeping harvest ahead of were it usually is for this time of year. Tobacco conditions were reported at 4% very poor, 4% poor, 33% fair, 50% good, and 9% excellent.

### OTHER ITEMS OF INTEREST

**LIVESTOCK** conditions improved a little bit to 1% very poor, 2% poor, 36% fair, 60% good, and 1% excellent. Likewise, **PASTURE** conditions saw a very little change toward improvement. Conditions were reported at 3% very poor, 12% poor, 48% fair, 36% good, and 1% excellent. Summer **VEGETABLE** harvesting was beginning to wind down. Seventy-one percent of the **PEACH** crop had been harvested. Conditions for the crop improved for the week and were reported 2% poor, 18% fair, and 80% good.

### Crop Progress for Week Ending July 26, 2009

Crop and Stage	2009	2008	5-Yr Avg	Crop and Stage	2009	2008	5-Yr Avg
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>		<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Cantaloup, Harvested	87	87	92	Peanuts, Pegged	93	87	85
Corn, Doughed	84	70	84	Snapbeans, Fresh, Harvested	100	100	99
Corn, Matured	26	13	21	Soybeans, Bloomed	30	36	42
Cotton, Squared	94	87	88	Soybeans, Pods Set	7	8	14
Cotton, Bolls Set	38	41	39	Tobacco, Harvested	41	25	30
Hay, Other Hay, Harvested	87	66	75	Tomatoes, Fresh, Harvested	98	97	98
Peaches, Harvested	71	59	60	Watermelons, Harvested	91	87	87

### Condition for Week Ending July 26, 2009

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	2	12	42	40	4	Peaches	0	2	18	80	0
Cotton	1	1	49	49	0	Peanuts	0	0	38	62	0
Hay	4	9	36	51	0	Soybeans	1	4	48	47	0
Livestock	1	2	36	60	1	Tobacco	4	4	33	50	9
Pasture	3	12	48	36	1						

## South Carolina Weekly Weather Summary for the Week Ending July 26, 2009

Thunderstorms, few and far between, formed during the afternoon hours early in the week. Catawba, in York County, measured 2.87 inches from a downpour on Monday. The convergence of a sea-breeze boundary and weak frontal boundary helped produce a “cloudburst” across parts of Lexington and Richland counties on Tuesday night. The Columbia Metropolitan Airport received 1.98 inches of rain in thirty minutes. The excessive rates of rain caused flash flooding near streams and low-lying, flood-prone areas. The Rocky Branch Creek at Whaley and Main Streets in Columbia reached a peak gage reading of 11.9 feet (4.7 feet above flood stage) at 11:00 p.m. on Tuesday. Seasonal heat and humidity returned on Thursday and continued through the weekend. Friday’s thunderstorms were concentrated over the coastal counties. Hardeeville measured 2.25 inches of rain and the N Myrtle Beach AP received 1.91 inches. Bamberg and McCormick reported high temperatures of 97 degrees on Saturday. Even the state’s Foothills could not escape the heat on Sunday. The Clemson and Greer airports both recorded a maximum shade temperature of 96 degrees. The state average temperature for the period was one degree below normal.

The highest official temperature reported was 100 degrees at Johnston on July 26. The lowest official temperature reported was 56 degrees at Table Rock and Long Creek on July 20. The heaviest 24-hour rainfall reported was 3.77 inches at Columbia Airport on July 22. The state average rainfall for the period was 0.7 inches.

SOIL: 4-inch depth soil temperature: Columbia 82 degrees, Charleston 85 degrees.

RIVERS AND SURF: South Carolina river stages were near normal. Ocean water temperatures at the Edisto Buoy were reported at 81 degrees.

### Precipitation

Location	Total for Week	Total for 2009	Deviation from Average
Greer	0.27	26.09	-3.8
Columbia	3.78	24.22	-4.7
Orangeburg	0.13	27.60	-1.3
Charlotte, NC	1.01	27.49	2.3
Augusta, GA	0.05	23.50	-3.3
Florence	0.02	22.84	-3.0
N Myrtle Beach	1.92	21.64	-2.4
Charleston	0.73	28.29	-0.3
Savannah, GA	0.94	31.61	3.7

Weekly rainfall totals this period ending midnight Sunday.

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