



# South Carolina

## Weekly Weather and Crop Progress Report

Cooperating with Clemson University  
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**Released:** June 8, 2009 , after 4 pm  
**Week Ending:** June 7, 2009  
**Cooperating Agencies:**  
Clemson University  
SC State Climatology Office  
Farm Service Agency



### GENERAL

A series of scattered, localized thunderstorms was observed for much of South Carolina this past week. Several farmers reported occurrences of hail which caused damage to some crops. The consecutive thunderstorms and rain showers did not subside until the weekend for several locations. Rainfall in South Carolina continued to be abundant for much of the State, which has been beneficial for some growing conditions, but continued to plague plantings of low lying fields. South Carolina's soil moisture ratings were 5% short, 81% adequate, and 14% surplus. There was a statewide average of 5.0 days that were suitable for field work.

### FIELD CROPS

The entire **CORN** crop for 2009 had emerged and 19% of the corn had tasseled. Conditions were reported at 18% fair, 69% good, and 13% excellent. For some producers, **TOBACCO** struggled to put on weight and height due to excess rain and insufficient root systems. **WINTER WHEAT** completed turning color but rain continued to delay harvesting. Likewise, **OATS** also completed turning color for the year and harvesting was reported behind schedule with last year and the five year average. **GRAIN HAY** harvesting nearly completed for the year, albeit, with challenging conditions for curing. **COTTON** planting continued to progress well with 95% of this year's crop planted. Conditions continued to range from very poor to excellent, but again were reported mostly good. Wet conditions continue to impede **SOYBEAN** planting. Forty-four percent of planted soybeans had emerged. **PEANUT** planting progressed well and caught up with the five-year average for this time of year.

### OTHER ITEMS OF INTEREST

**LIVESTOCK** conditions were reported at 18% fair, 75% good, and 7% excellent. **PASTURE** conditions remained mostly good and were reported at 1% poor, 25% fair, 69% good and 5% excellent. **CUCUMBER** planting has completed for the year, but harvesting fell behind schedule this past week. Growers continued to routinely apply fungicides. **TOMATOES** had just begun to be harvested. Conditions were reported at 16% fair, 63% good, and 21% excellent. **WATERMELON** planting has completed for the year. **PEACH** harvesting continued at a methodical pace and conditions were reported mostly good for the crop. **CANTALOUPES** had just begun to be harvested.

### Crop Progress for Week Ending June 7, 2009

Crop and Stage	2009	2008	5-Yr Avg	Crop and Stage	2009	2008	5-Yr Avg
	Percent	Percent	Percent		Percent	Percent	Percent
Cantaloup, Planted	98	99	99	Peaches, Harvested	9	12	11
Cantaloup, Harvested	3	1	2	Peanuts, Planted	95	96	95
Corn, Emerged	100	100	100	Snapbeans, Fresh, Harvested	20	23	20
Corn, Silked	19	14	18	Soybeans, Planted	55	68	65
Cotton, Planted	95	97	97	Soybeans, Emerged	44	48	47
Cucumbers, Fresh, Planted	100	100	100	Tomatoes, Fresh, Harvested	8	3	5
Cucumbers, Fresh, Harvested	15	29	31	Watermelons, Planted	100	99	99
Hay, Grain Hay, Harvested	97	98	94	Winter Wheat, Turning Color	100	98	98
Oats, Turned Color	100	99	99	Winter Wheat, Ripe	78	81	80
Oats, Ripe	85	87	83	Winter Wheat, Harvested	14	31	30
Oats, Harvested	23	52	38				

### Condition for Week Ending June 7, 2009

Crop	Very Poor	Poor	Fair	Good	Excellent	Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent		Percent	Percent	Percent	Percent	Percent
Cantaloup	0	4	40	43	13	Peaches	0	4	25	71	0
Corn	0	0	18	69	13	Peanuts	0	0	36	58	6
Cotton	1	3	36	56	4	Snapbeans	0	0	30	70	0
Cucumbers	0	0	37	46	17	Soybeans	0	0	18	77	5
Hay	1	4	26	62	7	Tobacco	0	1	36	57	6
Livestock	0	0	18	75	7	Tomatoes	0	0	16	63	21
Oats	3	3	16	76	2	Watermelons	0	1	32	57	10
Pasture	0	1	25	69	5	Winter Wheat	2	3	25	68	2

## South Carolina Weekly Weather Summary for the Week Ending June 7, 2009

Hot weather was observed on Monday, June 1, with late afternoon thunderstorms. Bishopville received 2.73 inches of rain from a nearly stationary storm and 1.75-inch diameter hail fell within Horry, Georgetown and Florence counties. A cyclonic feature drifted north towards South Carolina from the Gulf Coast states on Thursday. Waves of repeating showers dropped heavy rains over the Piedmont portions of the state. A lone thunderstorm over the Mt. Pleasant Airport produced 1.22 inches of rain within 40 minutes. Unstable conditions lingered into Friday with less coverage in rainfall but localized heavy amounts. Anderson measured 2.70 inches of rain with reports of street flooding. A second area of low pressure located near the southernmost beaches affected the coastal plains with showers over the weekend. Ft. Moultrie received 1.80 inches of rain during a thundershower. Mostly sunny, warm weather was noted across western South Carolina on both Saturday and Sunday. The state average temperature for the period was one degree above normal.

The highest official temperature reported was 97 degrees at Manning on June 1. The lowest official temperature reported was 57 degrees at Pickens on June 2. The heaviest 24-hour rainfall reported was 4.00 inches at Gray Court ending at 7:00 a.m. on June 5. The state average rainfall for the period was 1.8 inches.

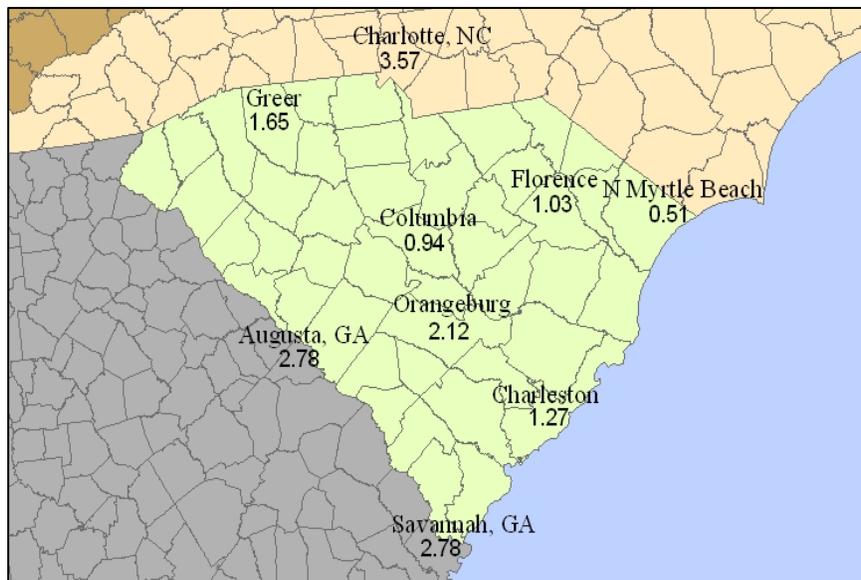
SOIL: 4-inch depth soil temperature: Columbia 77 degrees, Charleston 80 degrees.

RIVERS AND SURF: South Carolina river stages were near to above normal. Ocean water temperatures at the Edisto Buoy were reported at 77 degrees.

### Precipitation

Location	Total for Week	Total for 2009	Deviation from Average
Greer	1.65	23.08	0.1
Columbia	0.94	16.63	-3.6
Orangeburg	2.12	21.49	1.3
Charlotte, NC	3.57	23.28	3.9
Augusta, GA	2.78	20.60	0.5
Florence	1.03	15.68	-2.4
N Myrtle Beach	0.51	12.87	-4.0
Charleston	1.27	18.42	-0.4
Savannah, GA	2.78	26.21	7.6

Weekly rainfall totals this period ending midnight Sunday.



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