



# South Carolina

## Weekly Weather and Crop Progress Report

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**Week Ending:** August 11, 2013

**Cooperating Agencies:**

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



### GENERAL

With some exceptions, heavy rainfall mainly stayed in the Upstate during the past week, allowing soils in much of the rest of South Carolina to begin drying out. Growers were able to take advantage of the weather to access fields to apply pest controls and other treatments. Soil moisture ratings were reported at 8% short, 85% adequate and 7% surplus. There was a statewide average of 5.7 days suitable for any fieldwork across South Carolina.

### FIELD CROPS

The **CORN** crop was 98% doughed by the end of the week, slightly behind last year's 100%, but ahead of the 5-year average of 99%. By the end of the week, 67% of the crop had matured, well behind both last year, and the five-year average. Corn harvest began in many areas with 14% of stalks cut, compared to 24% last year, and 14% for the five-year average. Ninety-four percent of the **COTTON** crop had squared compared to 99% last year and 98% for the five-year average. By week's end, 50% bolls were set compared to 79% for 2012, and 75% for the five-year average. **PEANUTS** were 96% pegged, on par with last year, and the five-year average. **SOYBEANS** were 49% bloomed, lagging behind both last year and the five-year average, which were 64% and 75%, respectively. The overall condition of the crop declined to 2% very poor, 7% poor, 29% fair, 56% good, and 6% excellent. **TOBACCO** harvest continued. By week's end, 54% of the crop was harvested, compared to 67% last year, and 59% for the five-year average. Conditions also dropped to 9% very poor, 10% poor, 17% fair, 61% good, and 3% excellent. **WINTER WHEAT** harvest finally was completed, roughly a month behind when it is usually finished.

### OTHER ITEMS OF INTEREST

**MELON** harvests continued slightly behind this time last year. The **PEACH** harvest was 91% complete, compared to 97% last year, and 86% for the five-year average. **HAY** harvest was 97% percent complete. **LIVESTOCK** conditions for the week were 17% fair, 78% good, and 5% excellent. **PASTURE** conditions were 10% fair, 74% good, and 16% excellent.

### Crop Progress for Week Ending August 11, 2013

Crop and Stage	2013	2012	5-Yr Avg	Crop and Stage	2013	2012	5-Yr Avg
	Percent	Percent	Percent		Percent	Percent	Percent
Cantaloup, Harvested	94	99	95	Peanuts, Pegged	96	96	96
Corn, Doughed	98	100	99	Snapbeans, Fresh, Harvested	95	100	100
Corn, Matured	67	90	77	Soybeans, Bloomed	49	64	75
Corn, Harvested	14	24	14	Soybeans, Pods Set	14	29	38
Cotton, Squared	94	99	98	Tobacco, Topped	98	100	100
Cotton, Bolls Set	50	79	75	Tobacco, Harvested	54	67	59
Cucumbers, Fresh, Harvested	93	100	100	Tobacco, Stalks Destroyed	5	20	11
Hay, Other Hay, Harvested	97	94	94	Watermelons, Harvested	95	97	96
Peaches, Harvested	91	97	86	Winter Wheat, Harvested	100	100	100

### Condition for Week Ending August 11, 2013

Crop	Very Poor	Poor	Fair	Good	Excellent	Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent		Percent	Percent	Percent	Percent	Percent
Corn	1	1	14	70	14	Peanuts	3	5	19	68	5
Cotton	5	10	29	52	4	Soybeans	2	7	29	56	6
Livestock	0	0	17	78	5	Tobacco	9	10	17	61	3
Pasture	0	0	10	74	16						

## South Carolina Weekly Weather Summary for the Week Ending August 11, 2013

Rains on Monday were concentrated over the Upstate counties. Liberty measured a Tuesday morning 24-hour rainfall of 3.29 inches which was followed by another 2.44 inches during the next 24 hours. Nearly stationary convergence caused flash flooding for Pickens and Greenville counties. The Clemson airport measured 6.23 inches of rain from 5:00 a.m. on Tuesday into 1:00 p.m. on Wednesday. Many roads were impassable due to floodwater-damaged road beds and bridges. A local CoCoRaHS volunteer observer at St. Matthews measured 4.66 inches of rain during a two and one-half hour downpour on Tuesday afternoon. Areal coverage of thundershowers decreased on Thursday as more warming sunshine hours overspread the state. Bennettsville and Dillon reached 93 degrees on Thursday and Barnwell and Darlington recorded the same value on Friday. A few isolated storm cells lingered for an already soaked Foothills and Piedmont. Liberty's 1.22 inches from Thursday's rainfall and another 0.49 inches on Friday gave them 7.87 inches for the work week. Hot, mostly sunny weather entered the state on Saturday and Sunday. The Bennettsville AP runway instruments recorded 99 degrees on Saturday afternoon. Kingstree and Jamestown reached 95 degrees. The 96-degree Sunday maximum temperature at Florence AP, Columbia Metro AP, Charleston AP and Beaufort Marine Corps Air Station tied each location's highest value for the 2013 summer season. The state average temperature for the seven-day period was near the long-term average.

The highest official temperature reported was 99 degrees at Marlboro County Jetport (KBBP) Bennettsville on August 10. The lowest official temperature reported was 59 degrees at Jocassee on August 5. The heaviest official 24-hour rainfall reported was 4.86 inches at Table Rock ending at 7:00 a.m. on August 7. The state average rainfall for the seven-day period was 0.7

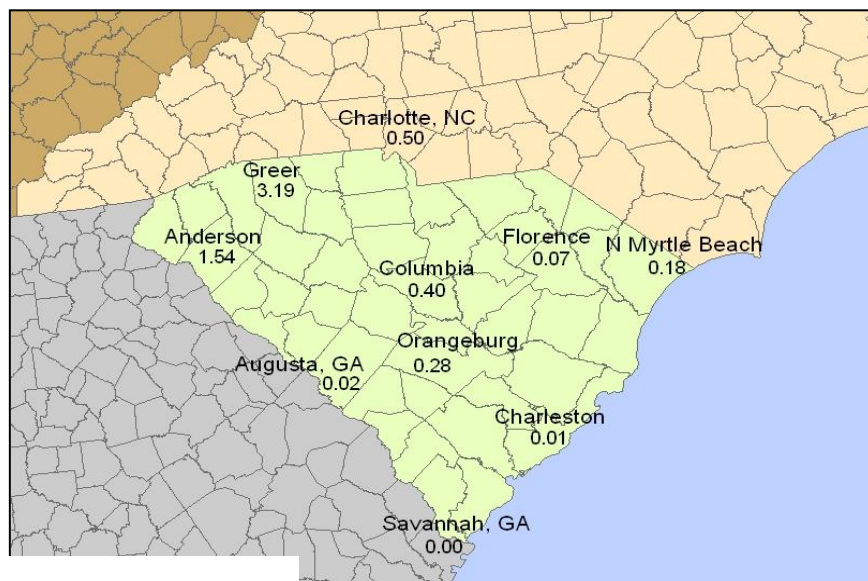
SOIL: 4-inch depth soil temperature: Columbia 83 degrees, Charleston 85 degrees.

RIVERS AND SURF: South Carolina river stages were near to above normal. Ocean water temperatures at Springmaid Pier Myrtle Beach were reported at 81 degrees.

### Precipitation

Location	Total for Week	Total for 2013	Deviation from Average
Anderson AP	1.54	48.20	21.1
Greer AP	3.19	50.27	20.6
Charlotte, NC AP	0.50	34.08	8.2
Columbia Metro AP	0.40	36.96	8.3
Orangeburg AP	0.28	38.12	8.1
Augusta, GA Bush AP	0.02	40.70	12.5
Florence AP	0.07	42.12	14.9
N Myrtle Beach AP	0.18	37.51	7.3
Charleston AP	0.01	42.12	11.3
Savannah, GA AP	0.00	40.14	10.0

Weekly rainfall totals this period ending midnight Sunday.



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