



South Carolina

Weekly Weather and Crop Progress Report

Cooperating with Clemson University
1835 Assembly St., Suite 1008 · Columbia, SC 29201
(800) 424-9406 · FAX (803) 765-5310 · www.nass.usda.gov/sc

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Clemson University
SC State Climatology Office
Farm Service Agency



GENERAL

Drier weather continued again for the Midlands and coastal areas of the State. Warm sunny days allowed most farmers to remain working in their fields. Soils were drying, and rated for the week at 25% short, 73% adequate, and 2% surplus. There was an average of 6.4 days were suitable for fieldwork across South Carolina.

FIELD CROPS

Early planted **CORN** was beginning to tassel. There are fields that have not received moisture over the last couple weeks that are showing some signs of stress with leaves rolling and curling before noon each day. This is in sharp contrast to wet fields being reported last week. **COTTON** planting made very good progress with the favorable weather, and by the end of the week was 79% complete, compared to 90% last year, and 92% for the five-year average. **OAT** harvest has begun. The crop was in mostly good condition. **PEANUT** seeding was mostly complete with 88% of the crop planted compared to 90% last year, and 87% for the five-year average. Drier weather helped farmers continue with **SOYBEAN** planting, and by the end of the week was 57% complete, only slightly behind the last year and five-year average of 59%. **TOBACCO** really grew last week with warm nights, and good moisture. Conditions improved to 2% poor, 34% fair, 62% good, and 2% excellent. **WINTER WHEAT** harvest also began and was 5% complete by the end of the week compared to 33% last year, and 18% for the five-year average. Conditions were 2% poor, 16% fair, 73% good, and 9% excellent.

OTHER ITEMS OF INTEREST

VEGETABLE planting was winding down. Conditions improved during the past week. The **PEACH** harvest on early varieties continued. **LIVESTOCK** conditions declined marginally to 1% very poor, 22% fair, 75% good, and 2% excellent. **PASTURE** conditions decreased to 2% poor, 30% fair, 66% good, and 2% excellent. **GRAIN HAY** cutting progressed during the past week at 79% of grain hay cut, compared to 92% last year, and 93% for the five-year average. The crop remained in mostly good condition.

Crop Progress for Week Ending June 2, 2013

Crop and Stage	2013	2012	5-Yr Avg	Crop and Stage	2013	2012	5-Yr Avg
	Percent	Percent	Percent		Percent	Percent	Percent
Cantaloup, Planted	99	100	99	Rye, Turned Color	77	100	91
Corn, Silked	7	28	14	Rye, Ripe	32	82	62
Cotton, Planted	79	90	92	Rye, Harvested	7	27	19
Cucumbers, Fresh, Planted	94	100	100	Snapbeans, Fresh, Planted	95	100	100
Cucumbers, Fresh, Harvested	1	33	21	Soybeans, Planted	57	59	59
Hay, Grain Hay, Harvested	79	92	93	Soybeans, Emerged	37	46	44
Oats, Turned Color	95	100	99	Watermelons, Planted	99	100	99
Oats, Ripe	52	94	77	Winter Wheat, Turning Color	93	100	98
Oats, Harvested	14	33	28	Winter Wheat, Ripe	41	94	69
Peaches, Harvested	11	23	12	Winter Wheat, Harvested	5	33	18
Peanuts, Planted	88	90	87				

Condition for Week Ending June 2, 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
Cantaloup	0	0	27	57	16	Peaches	0	1	31	66	2
Corn	0	5	38	54	3	Peanuts	0	1	27	71	1
Cotton	0	4	34	60	2	Rye	0	1	17	80	2
Hay	0	2	28	67	3	Tobacco	0	2	34	62	2
Livestock	0	1	22	75	2	Tomatoes	0	0	30	67	3
Oats	0	1	13	82	4	Watermelons	0	0	22	65	13
Pasture	0	2	30	66	2	Winter Wheat	0	2	16	73	9

South Carolina Weekly Weather Summary for the Week Ending June 2, 2013

Typical late-spring weather with cool mornings and warm afternoons were observed during the last week of May. McColl's Monday morning low temperature fell to 50 degrees. Sunny weather on Tuesday warmed Hartsville and Kingstree to 88 degrees. Saluda reached 89 degrees on Wednesday. Drying high pressure controlled the state's weather into the weekend. At 10:00 a.m. on Thursday, Darlington and Greenville reported a barometric pressure value of 30.31 inches of mercury. Johnston and Clarks Hill noted a Thursday afternoon high temperature of 90 degrees. A few late-day and isolated showers developed along the central Savannah River basin and moved up into the headwaters. Amounts were generally less than one-tenth of an inch but Keowee Dam measured an even one-inch of rain. Florence and Orangeburg reported dense fog on Friday morning with visibilities reduced to less than one-quarter of a mile. At the end of May 2013, Long Creek had measured 7.15 inches of rain while Johnston had measured only 1.79 inches. Under cumulus-filled skies, Chester, Batesburg, McCormick and Dillon all noted a Friday high temperature of 88 degrees. Sub-tropical conditions arrived on Saturday as surface winds shifted more to the south. Orangeburg and Florence reached a more humid 90 degrees. Thunderstorms formed on Sunday afternoon with flooding rains for portions of Anderson County. A CoCoRaHS volunteer near Tigerville estimated that 0.90 inches of rain fell in 13 minutes. Sandy Springs reported an event total of 2.28 inches. At the midnight hour, slow moving thunderstorm cells with intense rain were over Aiken and Edgefield counties. The state average temperature for the seven-day period was one degree above the long-term average.

The highest official temperature reported was 93 degrees at Clarks Hill on May 31 and at Bennettsville on June 2. The lowest official temperature reported was 49 degrees at Ninety Nine Islands on May 27. The heaviest official 24-hour rainfall reported was 2.78 inches at Anderson AP on June 2. The state average rainfall for the seven-day period was 0.2 inches.

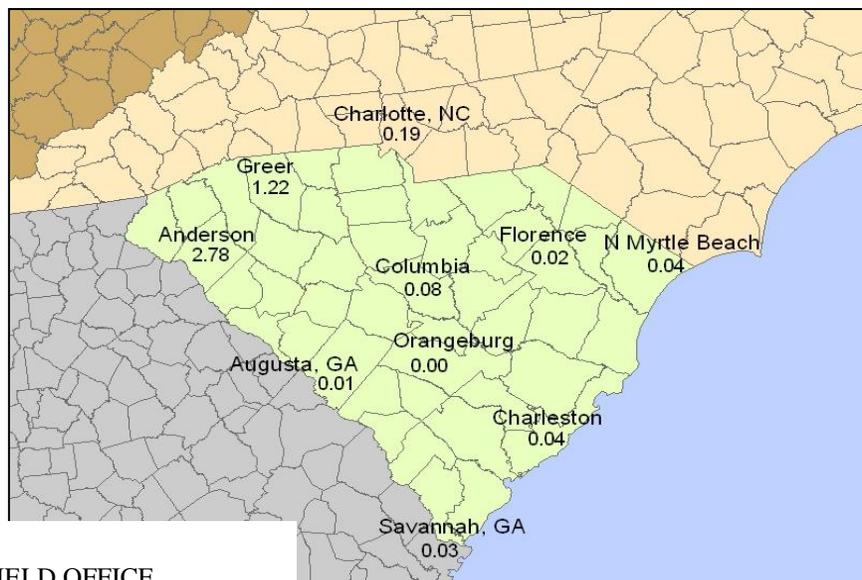
SOIL: 4-inch depth soil temperature: Columbia 78 degrees, Charleston 79 degrees.

RIVERS AND SURF: South Carolina river stages were near to below normal. Ocean water temperatures at Springmaid Pier Myrtle Beach were reported at 77 degrees.

Precipitation

Location	Total for Week	Total for 2013	Deviation from Average
Anderson AP	2.78	24.26	5.6
Greer AP	1.22	24.38	4.7
Charlotte, NC AP	0.19	18.94	1.7
Columbia Metro AP	0.08	18.70	1.9
Orangeburg AP	0.00	17.38	-0.6
Augusta, GA Bush AP	0.01	19.61	1.8
Florence AP	0.02	18.85	3.2
N Myrtle Beach AP	0.04	17.48	-0.2
Charleston AP	0.04	23.48	6.9
Savannah, GA AP	0.03	19.57	3.0

Weekly rainfall totals this period ending midnight Sunday.



USDA-NASS
SOUTH CAROLINA FIELD OFFICE
1835 Assembly St. Suite 1008
Columbia, SC 29201-2449
Official Business

Address Service Requested