



South Carolina

Weekly Weather and Crop Progress Report

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Cooperating Agencies:

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



GENERAL

The week began with seasonal temperatures, followed by a warming trend that lasted until the Friday, when much needed rainfall entered the state causing temperatures to return to seasonal levels. The heaviest amounts of rain fell from the central part of the State to the coast. The average temperature for the week was 5 degrees above the long-term average and the average rainfall for the week was 0.7 inches. The warming trend allowed producers to continue harvesting of fall crops at a very steady pace. The much needed rain relieved the very dry soils and will aid growers in preparing the land for the planting of small grain crops. Soil moisture ratings were reported at 6% very short, 38% short, and 56% adequate. There was a statewide average of 6.1 days suitable for fieldwork across South Carolina.

FIELD CROPS

COTTON bolls were 94% open, still lagging slightly behind last year and the five-year average, which were 97% and 99%, respectively. By week's end 28% of the crop was harvested, compared to last year's 49% and the 5-year average of 55%. The overall condition of the crop was 7% very poor, 14% poor, 43% fair, 34% good, and 2% excellent. **PEANUT** harvest continued at a steady pace, with 89% of the crop harvested by week's end, on pace with both last year's 89% and the five-year average of 88%. Eighty-four percent of the **SOYBEAN** crop had turned color with 65% having dropped leaves. Sixty-two percent of the crop had matured and harvest was 20% complete. The overall condition of the crop was 5% very poor, 13% poor, 46% fair, 30% good, and 6% excellent. **WINTER GRAZINGS** planting was 78% complete and 62% of the crop had emerged. **WINTER WHEAT** seeding was 23% complete, compared to last year and the five-year average, which were 40% and 29%, respectively. By the end of the week, 8% of the crop had emerged.

OTHER ITEMS OF INTEREST

LIVESTOCK conditions were 1% poor, 24% fair, 73% good, and 2% excellent. **PASTURE** conditions were 7% poor, 27% fair, and 66% good.

Crop Progress for Week Ending November 3, 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>
Cotton, Bolls Opened	94	97	99	Soybeans, Leaves Dropped	65	71	72
Cotton, Harvested	28	49	55	Soybeans, Mature	62	57	56
Oats, Planted	29	34	40	Soybeans, Harvested	20	26	23
Oats, Emerged	18	20	24	Winter Grazings, Planted	78	73	74
Peanuts, Harvested	89	89	88	Winter Grazings, Emerged	62	53	54
Soybeans, Pods Set	98	100	100	Winter Wheat, Planted	23	40	29
Soybeans, Turned Color	84	96	97	Winter Wheat, Emerged	8	14	15

Condition for Week Ending November 3, 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>
Cotton	7	14	43	34	2	Soybeans	5	13	46	30	6
Livestock	0	1	24	73	2	Winter Grazings	11	18	25	45	1
Pasture	0	7	27	66	0						

South Carolina Weekly Weather Summary for the Week Ending November 3, 2013

Light showers fell over parts of the Upstate on Monday morning. Long Creek measured 0.17 inches, but most reporting sites received less than a tenth of an inch. Union and Conway recorded a mild Monday 74-degree high temperature. A warming trend started on Tuesday. The Beaufort Marine Corps Air Station reached 80 degrees. On Wednesday, Bennettsville and Summerville warmed to 81 degrees. Kingstree and Andrews reported a Thursday afternoon high temperature of 82 degrees. After having its first sub-freezing morning back on October 26 (30 degrees), the McEntire ANG AP recorded two consecutive days of “Indian Summer” warming with a pair of 81’s on October 30 and 31. The Charleston AP ended October with a high temperature of 83 degrees. For the 31-day period, the state’s greatest rainfall total was measured at Cheraw with 5.29 inches and the least amount of rainfall at Greenwood with just 0.03 inches. A frontal boundary began approaching from the northwest on Friday. Pre-frontal rains developed ahead of the feature with the heaviest amounts across central South Carolina to the coast. Twenty-four hour totals ending on Saturday morning included 1.32 inches at Edgefield, 1.26 inches at Pelion, 1.25 inches at Georgetown AP and 1.19 inches at Johnston and Charleston AP. Gusting west winds on Saturday delivered colder air. On Sunday morning, Cedar Creek, located in northern Richland County, cooled to 34 degrees. A sunny Florence and N Myrtle Beach reported afternoon high temperatures of 66 degrees. The state average temperature for the seven-day period was five degrees above the long-term average.

The highest official temperature reported was 85 degrees at Pinopolis on October 29. The lowest official temperature reported was 33 degrees at Ninety Nine Islands on November 3. The heaviest official 24-hour rainfall reported was 1.40 inches at Clarks Hill, Sandhill and Lugoff ending at 7:00 a.m. on November 2. The state average rainfall for the seven-day period was 0.7 inches.

SOIL: 4-inch depth soil temperature: Columbia 66 degrees, Charleston 67 degrees.

RIVERS AND SURF: South Carolina river stages were near to below normal. Ocean water temperatures at Springmaid Pier Myrtle Beach were reported at 66 degrees

Precipitation

Location	Total for Week	Total for 2013	Deviation from Average
Anderson AP	0.27	56.38	19.5
Greer AP	0.16	58.88	19.2
Charlotte, NC AP	0.51	39.37	3.8
Columbia Metro AP	1.15	48.68	9.8
Orangeburg AP	0.79	50.11	9.4
Augusta, GA Bush AP	0.89	47.71	10.1
Florence AP	0.59	48.77	11.3
N Myrtle Beach AP	0.70	44.19	-1.6
Charleston AP	1.19	53.63	7.9
Savannah, GA AP	1.01	50.19	7.3

Weekly rainfall totals this period ending midnight Sunday.



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