



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

Much of South Carolina observed fluctuating temperatures and wet conditions this past week. Rainfall stalled cotton, soybean and peanut harvest for some farmers, thereby also delaying the plantings of some small grains. Soil moisture levels were reported as 2% very short, 9% short, 83% adequate and 6% surplus. Rainy weather resulted in a statewide average of 4.8 days suitable for field work.

FIELD CROPS

Nearly all **COTTON** bolls had opened by week's end. Forty-five percent of the crop had been harvested, six points behind the five-year average. Some farmers reported re-growth in cotton and are also concerned about stain causing grade reductions. Conditions were reported at 3% poor, 45% fair, 51% good and 1% excellent. Remaining ahead of historical averages, 99% of **SOYBEANS** had turned color and 78% had dropped leaves. Likewise, 56% of soybeans had matured and 17% of the crop had been harvested. Soybean conditions were reported as 1% very poor, 6% poor, 46% fair, 42% good, and 5% excellent. South Carolina **PEANUT** growers had harvested 84% of their crop. Twenty-one percent of **WINTER WHEAT** and 35% of **OATS** had been planted, with 14% and 26% emerged, respectively.

OTHER ITEMS OF INTEREST

LIVESTOCK conditions were reported as 2% poor, 27% fair, 69% good and 2% excellent. **WINTER GRAZINGS** remain ahead of historical averages with 78% planted and 66% emerged. Conditions were 1% poor, 35% fair, 61% good, and 3% excellent. **PASTURE** conditions were reported as 4% poor, 44% fair, 50% good and 2% excellent.

Crop Progress for Week Ending November 1, 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>
Cotton, Bolls Opened	99	99	99	Soybeans, Mature	56	46	49
Cotton, Harvested	45	44	51	Soybeans, Harvested	17	11	16
Oats, Planted	35	47	44	Winter Grazings, Planted	78	74	70
Oats, Emerged	26	25	26	Winter Grazings, Emerged	66	46	48
Peanuts, Harvested	84	86	85	Winter Wheat, Planted	21	21	29
Soybeans, Turned Color	99	96	96	Winter Wheat, Emerged	14	13	19
Soybeans, Leaves Dropped	78	68	71				

Condition for Week Ending November 1, 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>
Cotton	0	3	45	51	1	Soybeans	1	6	46	42	5
Livestock	0	2	27	69	2	Winter Grazings	0	1	35	61	3
Pasture	0	4	44	50	2						

South Carolina Weekly Weather Summary for the Week Ending November 1, 2009

Cloudy, cool conditions were observed on Monday. Sumter's Shaw AFB reported a high temperature of only 58 degrees. A rush of Gulf moisture began entering the state from the south before sunrise on Tuesday. At noon, Anderson, Greenwood and Columbia were all reporting heavy rain. Temperatures moved very little throughout the day. Greer's morning low of 53 degrees peaked at 54 degrees. A late-night warm front pushed the mercury at Charleston to 76 degrees at 11:59 p.m. The boundary of rain ended during the early morning hours on Wednesday over the central and north coast with brief thunderstorms. Summerville warmed to 82 degrees on Thursday. Unseasonably high temperatures were recorded on Halloween Saturday. Orangeburg, Florence, Barnwell and Charleston each reported high temperatures of 85 degrees. Upstate locations were affected by scattered rains later Saturday along a southeastward moving boundary of cooler air. Union's rain gage measured 1.07 inches and Pelion, 0.88 inches. At month's end, Table Rock had totaled 8.32 inches of rain while Jamestown only 2.13 inches. A sharp change was observed Sunday with overcast skies, occasional light rain or drizzle and chilling northeast winds. The state average temperature for the period was 5 degrees above normal.

The highest official temperature reported was 86 degrees at Jamestown and Cades on October 31. The lowest official temperature reported was 45 degrees at Chesnee on October 30. The heaviest official 24-hour rainfall reported was 2.03 inches at Greenville ending at 7:00 a.m. on October 28. The state average rainfall for the period was 1.0 inches.

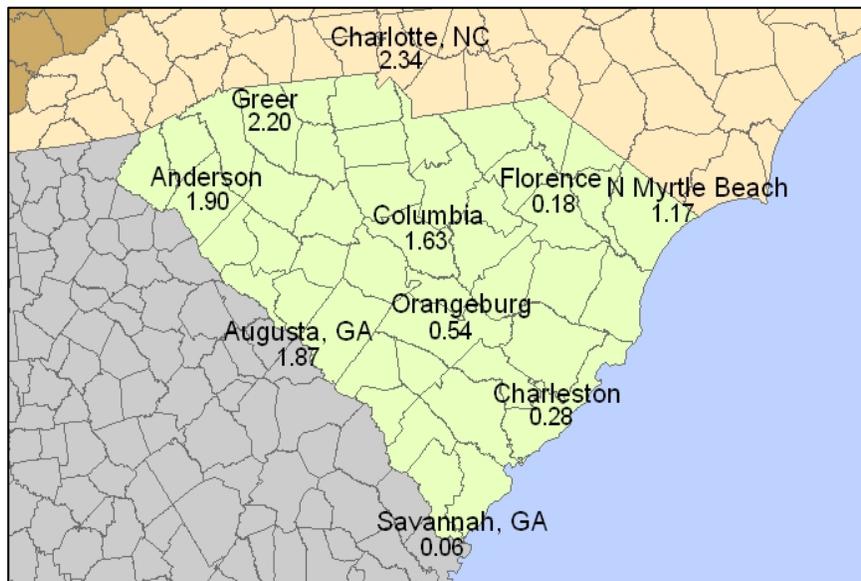
SOIL: 4-inch depth soil temperature: Columbia 69 degrees, Charleston 72 degrees.

RIVERS AND SURF: South Carolina river stages were near normal. Ocean water temperatures at nearby Fort Pulaski, GA, were reported at 71 degrees and at Ocean Crest Pier, NC, 68 degrees.

Precipitation

Location	Total for Week	Total for 2009	Deviation from Average
Greer	2.20	38.65	-4.1
Anderson	1.90	41.78	2.5
Columbia	1.63	41.42	-0.7
Orangeburg	0.54	35.18	-7.0
Charlotte, NC	2.34	36.59	-0.5
Augusta, GA	1.87	36.06	-2.8
Florence	0.18	30.68	-8.1
N Myrtle Beach	1.17	30.66	-8.7
Charleston	0.28	43.66	-2.1
Savannah, GA	0.06	48.10	3.7

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