



South Carolina

Weekly Weather and Crop Progress Report

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

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Week Ending: November 24, 2013

Cooperating Agencies:

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



This is the final South Carolina Weekly Weather and Crop Progress Report for 2013. The USDA-NASS South Carolina Field Office would like to thank all of those with Clemson Cooperative Extension Service, South Carolina State University Extension Service, South Carolina DNR State Climatology Office, and USDA Farm Service Agency who were responsible for contributing towards the completion of the report each week.

GENERAL

Weather conditions were favorable for harvesting of fall crops and planting of small grains. The average temperature for the week was 3 degrees above the long-term average, with 0.1 inches of rain reported. Soil moisture ratings were reported at 12% very short, 57% short, and 31% adequate. There was a statewide average of 6.3 days suitable for fieldwork across South Carolina.

FIELD CROPS

COTTON harvest was 73% complete by the end of week, still well behind last year and the five-year average, which were 79% and 85% harvested, respectively. Ninety-eight percent of the **SOYBEAN** crop had matured and harvest was 53% complete, lagging well behind last year's 73% harvested and the five-year average of 60%. The overall condition of the crop was 4% very poor, 12% poor, 45% fair, 36% good, and 3% excellent. **WINTER GRAZINGS** planting was 94% complete and 86% of the crop had emerged. **WINTER WHEAT** seeding was 71% complete, ahead of last year and the five-year average, which were 66% and 59%, respectively. By the end of the week, 43% of the crop had emerged. **OAT** planting was 59% complete and 38% of the crop had emerged.

OTHER ITEMS OF INTEREST

LIVESTOCK conditions were 1% poor, 31% fair, 65% good, and 3% excellent. **PASTURE** conditions were 4% very poor, 8% poor, 30% fair, 57% good, and 1% excellent.

Crop Progress for Week Ending November 24, 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, Harvested	73	79	85	Soybeans, Harvested	53	73	60
Oats, Planted	59	74	76	Winter Grazings, Planted	94	87	93
Oats, Emerged	38	46	58	Winter Grazings, Emerged	86	73	82
Soybeans, Leaves Dropped	99	100	99	Winter Wheat, Planted	71	66	59
Soybeans, Mature	98	99	96	Winter Wheat, Emerged	43	29	34

Condition for Week Ending November 24, 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>
Livestock	0	1	31	65	3	Soybeans	4	12	45	36	3
Oats	0	0	82	18	0	Winter Grazings	7	5	42	46	0
Pasture	4	8	30	57	1	Winter Wheat	0	0	33	67	0

South Carolina Weekly Weather Summary for the Week Ending November 24, 2013

A late surge of warmth raced through the state on Monday. The 85-degree observation at Columbia Metro AP was a date record value. Orangeburg, McEntire ANG AP, Allendale and Charleston all reached 85 degrees. Much colder air arrived for Tuesday behind a shift in west winds to the north and northeast direction. At 1:00 p.m., Orangeburg and Columbia were twenty-two degrees colder than on Monday at the same time. Wednesday began with mostly clear skies. Anderson and Aiken reported afternoon high temperatures of 55 degrees. Thursday's cloudy weather and light rain affected the upper Savannah River basin into the mountains. N Myrtle Beach AP still managed to reach a mild 72 degrees on Thursday afternoon. Table Rock measured one of the heavier rainfalls with 0.45 inches for the 24-hours ending Friday morning. Milder air on Friday helped Walterboro warm to 77 degrees. Kingstree and Darlington reported 75 degrees. Widely spaced showers crossed the Midlands with a few amounts reported of around two-tenths of an inch. A cold front moved into the state on Saturday evening bringing dry and windy conditions for Sunday. It was back to a morning freeze of 31 degrees at Little Mountain, McCormick and Saluda. At 1:00 p.m., Florence Regional AP noted north winds at 17 mph gusting to 25 mph. The 2:00 p.m. observation at Columbia Metro AP recorded relative humidity at 14 percent. Sunday's sunshine was not enough to overcome the cold underneath arctic high pressure. Lake City's 44-degree high temperature was their coldest November afternoon since November 24, 2000. The state average temperature for the seven-day period was three degrees above the long-term average.

The highest official temperature reported was 86 degrees at Barnwell on November 23. The lowest official temperature reported was 19 degrees at Caesars Head on November 24. The heaviest official 24-hour rainfall reported was 1.28 inches at Hunts Bridge ending at 7:00 a.m. on November 18. The state average rainfall for the seven-day period was 0.1 inches.

SOIL: 4-inch depth soil temperature: Columbia 57 degrees, Charleston 61 degrees.

RIVERS AND SURF: South Carolina river stages were near to below normal. The ocean water temperature at Springmaid Pier Myrtle Beach was reported at 56 degrees.

Precipitation

Location	Total for Week	Total for 2013	Deviation from Average
Anderson AP	0.09	56.71	17.3
Greer AP	0.15	59.74	17.5
Charlotte, NC AP	0.04	39.81	2.1
Columbia Metro AP	0.14	48.96	8.2
Orangeburg AP	0.03	50.16	7.4
Augusta, GA Bush AP	0.10	47.82	8.3
Florence AP	0.12	49.08	9.7
N Myrtle Beach AP	0.14	45.19	-2.8
Charleston AP	0.01	53.78	6.4
Savannah, GA AP	0.06	50.40	5.9

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