



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

Issue: SC-CW003913

Released: September 30, 2013 , after 4 pm

Week Ending: September 29, 2013

Cooperating Agencies:

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



GENERAL

Cool mornings and sunny fall days prevailed for the majority of the week, enabling farmers to continue with their harvesting activities and fall plantings. The state average temperature for the week was two degrees below the long term average. By mid-week much needed showers fell across the majority of the state. The average rainfall for the week was 0.7 inches. Soil moisture ratings were reported at 2% very short, 30% short, 67% adequate and 1% surplus. There was a statewide average of 6.0 days suitable for fieldwork across South Carolina.

FIELD CROPS

Producers were able to make significant progress harvesting **CORN**, as 95% of the crop was harvested by the end of the week, in line with last year and the five-year average, which were both at 96%. **COTTON** bolls were 98% set, compared to 100% set for both last year and the five-year average. By the end of the week, 56% of the bolls were open, lagging behind last year and the five-year average, which were 65% and 77%, respectively. Defoliants were being applied in some areas and harvest has kicked off, with 2% of the crop harvested by week's end. Conditions declined slightly to 8% very poor, 13% poor, 43% fair, 35% good, and 1% excellent. **PEANUT** harvest continued at a steady pace, with 27% of the crop harvested by week's end, 1% point ahead of last year and 3% points ahead of the five-year average. The overall condition of the crop was 2% very poor, 4% poor, 22% fair, 68% good, and 4% excellent. **SOYBEANS** were 98% bloomed, slightly behind last year's 99% and the five-year average of 100%. By the end of the week, 25% of the crop had turned color, compared to 31% and 30% for last year and the five-year average, respectively. The overall condition of the crop declined slightly to 3% very poor, 12% poor, 40% fair, 43% good, and 2% excellent. **TOBACCO** harvest was complete by the end of the week and 67% of the stalks were destroyed. **WINTER GRAZINGS** planting was 38% complete and 8% of the crop had emerged.

OTHER ITEMS OF INTEREST

LIVESTOCK conditions improved to 16% fair, 82% good, and 2% excellent. **PASTURE** conditions decreased slightly to 1% poor, 27% fair, 71% good, and 1% excellent.

Crop Progress for Week Ending September 29, 2013

Crop and Stage	2013	2012	5-Yr Avg	Crop and Stage	2013	2012	5-Yr Avg
	Percent	Percent	Percent		Percent	Percent	Percent
Corn, Harvested	95	96	96	Soybeans, Turned Color	25	31	30
Cotton, Bolls Set	98	100	100	Soybeans, Leaves Dropped	9	5	10
Cotton, Bolls Opened	56	65	77	Soybeans, Mature	6	4	4
Cotton, Harvested	2	3	7	Tobacco, Harvested	100	100	100
Peanuts, Harvested	27	26	24	Tobacco, Stalks Destroyed	67	87	85
Soybeans, Bloomed	98	99	100	Winter Grazings, Planted	38	26	27
Soybeans, Pods Set	89	94	97	Winter Grazings, Emerged	8	7	3

Condition for Week Ending September 29, 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
Cotton	8	13	43	35	1	Peanuts	2	4	22	68	4
Livestock	0	0	16	82	2	Soybeans	3	12	40	43	2
Pasture	0	1	27	71	1						

South Carolina Weekly Weather Summary for the Week Ending September 29, 2013

Adam's Run started the first full day of autumn at 62 degrees before warming to 84 degrees that Monday afternoon. Florence, Shaw AFB and McCormick reported a Tuesday low temperature of 55 degrees. Rains moved into the Upstate ahead of daylight on Wednesday morning. At 8:00 a.m., the Clemson Oconee County AP reported "heavy rain". More heavy rains fell at Columbia's Hamilton-Owens AP, Orangeburg AP and Shaw AFB. The eastward progression of wet weather provided areas of welcomed rains from the Midlands into the Lowcountry. A Richland County Emergency Services rain gage at Fort Jackson measured 1.62 inches. The 1.14 inches at Columbia Metro AP was that location's greatest rainfall amount since August 16. Both Clinton and Laurens received 1.08 inches. West to east clearing on Thursday signaled the arrival of more seasonal air. Florence reported a Thursday afternoon high temperature of 81 degrees. On Friday morning, Dillon cooled to 56 degrees and a nearby Mullins reported a low of 57 degrees. The state's warmest afternoon sites were Charleston and Beaufort at 82 degrees. The Saturday morning 59-degree minimum temperature at Edisto Beach State Park was their coolest value since May 28. Overcast to mostly sunny days were observed over the Saturday-Sunday weekend. The Greenville-Spartanburg AP recorded 73 degrees for a Saturday maximum temperature. After a sunrise temperature of 57 degrees, the North Myrtle Beach AP thermometer climbed to a 3:01 p.m. high temperature of 78 degrees under "fair" skies. The state average temperature for the seven-day period was two degrees below the long-term average.

The highest official temperature reported was 86 degrees at Holly Hill on September 23. The lowest official temperature reported was 47 degrees at Cedar Creek on September 28. The heaviest official 24-hour rainfall reported was 2.30 inches at Charleston AP on September 26. The state average rainfall for the seven-day period was 0.7 inches.

SOIL: 4-inch depth soil temperature: Columbia 75 degrees, Charleston 73 degrees.

RIVERS AND SURF: South Carolina river stages were near normal. Ocean water temperatures at Springmaid Pier Myrtle Beach were reported at 74 degrees.

Precipitation

Location	Total for Week	Total for 2013	Deviation from Average
Anderson AP	0.63	55.26	22.0
Greer AP	1.12	56.85	21.0
Charlotte, NC AP	0.17	38.38	6.7
Columbia Metro AP	1.14	45.55	10.2
Orangeburg AP	0.72	48.91	12.0
Augusta, GA Bush AP	0.16	46.22	12.5
Florence AP	0.29	47.37	13.3
N Myrtle Beach AP	0.98	42.12	0.7
Charleston AP	2.30	51.07	9.5
Savannah, GA AP	0.64	48.95	10.2

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