



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

A week filled with mostly sunny days and seasonal temperatures allowed producers ample time for fieldwork and other outdoor activities around the farm. Although rain is needed for adequate soil moisture levels in order to plant small grains, the dry conditions are ideal for harvesting of the fall crops. The average temperature for the week was 2 degrees below the long-term average, with very little rain reported. Soil moisture ratings were reported at 6% very short, 55% short, and 39% adequate. There was a statewide average of 6.6 days suitable for fieldwork across South Carolina.

FIELD CROPS

By the end of the week, **COTTON** bolls were 98% open and 46% of the crop was harvested, well behind last year and the five-year average, which were 61% and 65% harvested, respectively. **PEANUT** harvest moved closer to completion, with 97% of the crop harvested by week's end, slightly ahead of last year's and the five-year average, which were both at 95%. Eighty-six percent of the **SOYBEAN** crop had turned color with 75% having dropped leaves. Seventy-one percent of the crop had matured and harvest was 28% complete, lagging well behind last year's 41% harvested and the five-year average of 35%. The overall condition of the crop was 6% very poor, 9% poor, 45% fair, 36% good, and 4% excellent. **WINTER GRAZINGS** planting was 83% complete and 67% of the crop had emerged. **WINTER WHEAT** seeding was 35% complete, compared to last year and the five-year average, which were 43% and 36%, respectively. By the end of the week, 11% of the crop had emerged. **OAT** planting was 38% complete and 20% of the crop had emerged.

OTHER ITEMS OF INTEREST

LIVESTOCK conditions were 1% poor, 24% fair, 71% good, and 4% excellent. **PASTURE** conditions were 2% very poor, 6% poor, 31% fair, and 61% good.

Crop Progress for Week Ending November 10, 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	98	99	100	Soybeans, Leaves Dropped	75	89	87
Cotton, Harvested	46	61	65	Soybeans, Mature	71	77	74
Oats, Planted	38	44	51	Soybeans, Harvested	28	41	35
Oats, Emerged	20	30	34	Winter Grazings, Planted	83	78	83
Peanuts, Harvested	97	95	95	Winter Grazings, Emerged	67	58	65
Soybeans, Pods Set	100	100	100	Winter Wheat, Planted	35	43	36
Soybeans, Turned Color	86	99	99	Winter Wheat, Emerged	11	17	19

Condition for Week Ending November 10, 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	24	71	4	Soybeans	6	9	45	36	4
Pasture	2	6	31	61	0	Winter Grazings	7	7	38	47	1

South Carolina Weekly Weather Summary for the Week Ending November 10, 2013

Dry, cool conditions accompanied building high pressure over the state on Monday. Chesnee and Cedar Creek reported a Tuesday minimum temperature of 31 degrees. At 9:53 a.m. on Tuesday, instruments at Greenville Municipal AP recorded a barometric pressure value of 30.55 inches of mercury. A few areas of light rain formed near the central and southern beaches with amounts generally under one-tenth of an inch. The Beaufort Marine Corps Air Station reported a mild Tuesday afternoon high temperature of 72 degrees. Slow warming continued for Wednesday with Marion and Jamestown reaching 78 degrees. Localized showers on Wednesday developed along the coastal plain. Some of the heavier amounts included 0.59 inches at Socastee, 0.43 inches at Georgetown AP and 0.31 inches at McClellanville. Caesars Head State Park personnel described the leaf colors on November 6 as “peaking” from an elevation of 2000 feet and higher. Thursday’s 4:00 p.m. sky and temperature at Anderson, Columbia and Myrtle Beach was a sunny 73 degrees. Cold air moved into South Carolina overnight. On Friday morning, Saluda, Lugoff and Longtown reported 34 degrees. The 1:00 p.m. observation at N Myrtle Beach was 58 degrees with north winds gusting to 22 mph. The season’s second episode of freezing air arrived on Saturday morning. Manning and Bishopville recorded 31 degrees and Conway and McClellanville noted 32 degrees. Orangeburg’s 65-degree high temperature was one of the warmest afternoon values. Sunny weather on Sunday and light southwest winds helped Pickens rebound from a Saturday morning 30 degrees to a Sunday afternoon 75 degrees. The state average temperature for the seven-day period was two degrees below the long-term average.

The highest official temperature reported was 82 degrees at Pinopolis on November 7. The lowest official temperature reported was 27 degrees at Ninety Nine Islands, Spartanburg and Pelion on November 9. The heaviest official 24-hour rainfall reported was 0.79 inches at N Myrtle Beach AP ending at 7:00 a.m. on November 7. The state average rainfall for the seven-day period was 0.0 inches.

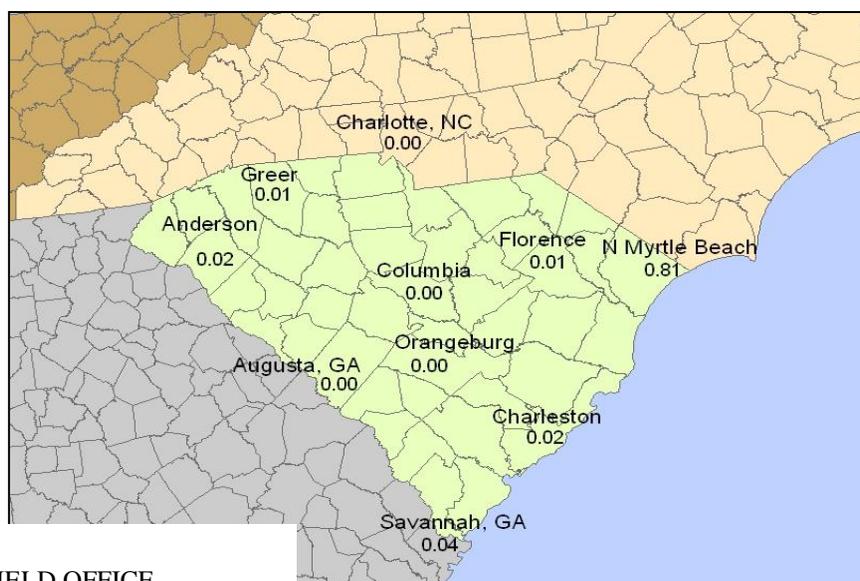
SOIL: 4-inch depth soil temperature: Columbia 63 degrees, Charleston 64 degrees.

RIVERS AND SURF: South Carolina river stages were near to below normal. Ocean water temperatures at Springmaid Pier Myrtle Beach were reported at 62 degrees

Precipitation

Location	Total for Week	Total for 2013	Deviation from Average
Anderson AP	0.02	56.40	18.7
Greer AP	0.01	58.89	18.4
Charlotte, NC AP	0.00	39.37	3.1
Columbia Metro AP	0.00	48.68	9.2
Orangeburg AP	0.00	50.11	8.7
Augusta, GA Bush AP	0.00	47.11	9.5
Florence AP	0.01	48.78	10.7
N Myrtle Beach AP	0.81	45.00	-1.6
Charleston AP	0.02	53.65	7.3
Savannah, GA AP	0.04	50.23	6.8

Weekly rainfall totals this period ending midnight Sunday.



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