



South Carolina

Weekly Weather and Crop Progress Report

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



GENERAL

Another cool week with little to no rainfall enabled producers to make substantial progress harvesting fall crops. The average temperature for the week was five degrees below the long-term average and the average rainfall for the week was zero inches. Rain is needed to prepare the land for the planting of the small grain crops. Soil moisture ratings were reported at 9% very short, 56% short, 33% adequate and 2% surplus. There was a statewide average of 6.5 days suitable for fieldwork across South Carolina.

FIELD CROPS

CORN harvest has been completed for the year. **COTTON** bolls were 84% open, lagging behind last year and the five-year average, which were 93% and 97%, respectively. By week's end 15% of the crop was harvested, well behind last year's 34% and the 5-year average of 44%. The overall condition of the crop was 4% very poor, 14% poor, 47% fair, 34% good, and 1% excellent. Favorable weather conditions allowed **PEANUT** harvest to proceed at a steady pace, with 83% of the crop harvested by week's end, slightly ahead of both last year's 81% and the five-year average of 79%. Seventy-eight percent of the **SOYBEAN** crop had turned color with 45% having dropped leaves. Thirty-nine percent of the crop had matured and harvest was 12% complete. The overall condition of the crop was 2% very poor, 12% poor, 47% fair, 34% good, and 5% excellent. **WINTER GRAZINGS** planting was 60% complete and 41% of the crop had emerged. **WINTER WHEAT** seeding was 22% complete, compared to last year and the five-year average, which were 36% and 25%, respectively. By the end of the week, 4% of the crop had emerged.

OTHER ITEMS OF INTEREST

LIVESTOCK conditions were 1% poor, 21% fair, 77% good, and 1% excellent. **PASTURE** conditions were 2% poor, 33% fair, and 65% good.

Crop Progress for Week Ending October 27, 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>
Corn, Harvested	100	100	100	Soybeans, Leaves Dropped	45	51	55
Cotton, Bolls Opened	84	93	97	Soybeans, Mature	39	37	39
Cotton, Harvested	15	34	44	Soybeans, Harvested	12	15	16
Oats, Planted	27	28	31	Tobacco, Stalks Destroyed	100	100	99
Oats, Emerged	15	14	14	Winter Grazings, Planted	60	69	65
Peanuts, Harvested	83	81	79	Winter Grazings, Emerged	41	46	41
Soybeans, Pods Set	96	100	100	Winter Wheat, Planted	22	36	25
Soybeans, Turned Color	78	85	89	Winter Wheat, Emerged	4	12	11

Condition for Week Ending October 27, 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	4	14	47	34	1	Soybeans	2	12	47	34	5
Livestock	0	1	21	77	1	Winter Grazings	5	0	45	50	0
Pasture	0	2	33	65	0						

South Carolina Weekly Weather Summary for the Week Ending October 27, 2013

Mild, sunny weather was observed on Monday. McCormick, Sumter and Orangeburg reported a high temperature of 73 degrees. Areas of light rain moved through the state on Tuesday. Under cloudy skies, the 2:00 p.m. temperature at Clemson, Darlington and Myrtle Beach was 66 degrees. Most of the measurable rainfall fell near the coastal plain. Socastee received 0.26 inches and nearby N Myrtle Beach received 0.22 inches. Clearing skies and colder air replaced the brief passing of wet weather. West winds on Wednesday gusted to 38 mph at the Orangeburg AP. The season's first frost arrived for the Upstate and parts of the Midlands on Thursday morning. The thermometer at Pelion indicated a low temperature of 29 degrees. Other freezing values included Union at 31 degrees and Rock Hill at 32 degrees. The delivery of progressively colder air continued on Friday. Caesars Head only managed a Friday maximum temperature of 42 degrees. At 11:00 p.m., Columbia's Hamilton–Owens AP instruments recorded a barometric pressure value of 30.39 inches of mercury. The coldest sunrise of the season occurred on Saturday morning. The 29-degree minimum at Florence was their lowest value since March 29. Lawns in western Horry County were frosted white. Summerville reported 34 degrees. Full sunshine helped speed the warming for Saturday afternoon. Sullivan's Island reached a mild 68 degrees. On Sunday, gentle winds and mostly sunny skies allowed temperatures to move back into the 70's. Columbia, Charleston and Beaufort shared a high temperature of 75 degrees. The state average temperature for the seven-day period was five degrees below the long-term average.

The highest official temperature reported was 77 degrees at Bamberg on October 21 and at Barnwell on October 27. The lowest official temperature reported was 26 degrees at Spartanburg, Ninety Nine Islands and Cedar Creek on October 26. The heaviest official 24-hour rainfall reported was 0.30 inches at Andrews ending at 7:00 a.m. on October 23. The state average rainfall for the seven-day period was 0.0 inches.

SOIL: 4-inch depth soil temperature: Columbia 67 degrees, Charleston 65 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	0.00	56.11	20.0
Greer AP	0.00	58.72	19.8
Charlotte, NC AP	0.00	38.86	4.0
Columbia Metro AP	0.00	47.53	9.3
Orangeburg AP	0.01	49.32	9.1
Augusta, GA Bush AP	0.03	46.82	9.8
Florence AP	0.01	48.18	11.3
N Myrtle Beach AP	0.22	43.49	-1.6
Charleston AP	0.01	52.44	7.3
Savannah, GA AP	0.03	49.18	6.9

Weekly rainfall totals this period ending midnight Sunday.



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