



United States Department of Agriculture
National Agricultural Statistics Service
**South Carolina Crop Progress
and Condition Report**



Cooperating with the South Carolina Department of Agriculture
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November 24, 2014

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This is the final South Carolina Weekly Weather and Crop Progress Report for 2014. 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

According to the National Agriculture Statistics Service South Carolina Field Office, there were 5.8 days suitable for fieldwork for the week ending Sunday, November 23rd, 2014. The State average rainfall for the seven-day period was 2.3 inches. The State average temperature for the week was seven degrees below the long-term average. Soil moisture ratings for topsoil were reported at 32% short, 67% adequate, and 1% surplus. Soil moisture ratings for subsoil were reported at 3% very short, 25% short, 70% adequate, and 2% surplus.

COUNTY AGENTS COMMENTS

“The county experienced heavy rainfall beginning in early morning hours on Sunday and continuing throughout the day and night (upward of 1.3 in).”

Powell Smith, Lexington County, District 50

“Much needed rain came over the weekend. Good weather for harvesting crops have allowed farmers to harvest at a steady pace, with some reporting that they have finished harvesting soybeans, and are working on planting wheat. The rain, along with warmer temperatures will help fall greens.”

Mark Nettles, Orangeburg County, District 50

“No rain this week is stalling completion of small grain planting. But, allowed good progress is crop harvesting.”

Hugh Gray, Hampton County, District 80

Crop Progress for Week Ending November 23, 2014

Crop and Stage	2014	2013	5-Yr Avg	Crop and Stage	2014	2013	5-Yr Avg
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>		<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Cotton, Harvested	95	71	82	Soybeans, Mature	100	96	96
Oats, Planted	79	58	69	Soybeans, Harvested	77	51	57
Oats, Emerged	43	37	50	Winter Wheat, Planted	77	68	61
Peanuts, Harvested	100	100	99	Winter Wheat, Emerged	49	40	35

Condition for Week Ending November 23, 2014

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	0	36	60	4	Winter Wheat	0	0	75	25	0
Pasture	0	8	40	50	2						

South Carolina Weekly Weather Summary for the Week Ending November 23, 2014

Pre-frontal thundershowers on Monday produced needed rainfalls over the Upstate and into the Midlands. Charleston reported southwest winds gusting to 40 mph and a Monday afternoon high temperature of 75 degrees. Jocassee Dam measured an event total of 2.01 inches, Pickens ended a 31-day streak of no rain with 1.55 inches and 1.45 inches fell at Edgefield. Arctic-regions air arrived on Tuesday. Caesars Head observed a numbing 12 degrees. McCormick, Newberry and Longtown all recorded a morning low temperature of 25 degrees. The Conway AP Monday 12:35 p.m. temperature of 77 degrees only made it to 43 degrees at the same hour on Tuesday. Date record cold was observed on Wednesday morning. The 20 degrees at Florence and Columbia, and the 22 degrees at N Myrtle Beach were not only the lowest values ever observed for November 19 but were the "coldest known for so early." Charleston's date record 23 degrees was their coldest November morning since November 30, 1970. SCDNR Law Enforcement and agency field personnel observed thin shoreline icing on small ponds within Aiken and Richland counties. Union recorded a minimum of 14 degrees and their coldest November morning in 44 years. It was 16 degrees at McEntire ANG AP, 17 degrees in Allendale, 19 degrees at Hemingway, 21 degrees at the Georgetown AP and 32 degrees at the Hilton Head Island AP. At 10:00 a.m., airport instruments at Walterboro, Summerville and Georgetown recorded a peak barometric pressure value of 30.47 inches of mercury. Sullivan's Island shared the state's highest temperature on Wednesday with Charleston City and Jamestown at 53 degrees. Table Rock and York only made it to 43 degrees. Surface winds shifted abruptly on Thursday bringing milder conditions. Florence and Kingstree reported 64 degrees on Thursday afternoon. More seasonal cold arrived on Friday evening. Rock Hill, Cedar Creek, Sumter and Hartsville recorded another hard freeze Saturday morning at 24 degrees. Nearly calm air and sunny skies for Saturday afternoon moved the mercury to 68 degrees at Sandhill. Areas of rain began affecting the coastal plain just after midnight. For most of Sunday, a separate and more energetic area of low pressure traveled from the Gulf states through South Carolina bringing soaking rains within thundershowers. At 10:00 a.m., Anderson, Shaw AFB, Orangeburg and Beaufort all reported heavy rain. Springmaid Pier measured southwest winds gusting to 44 mph. Rains began exiting near midnight but not before 3.51 inches had fallen at Jocassee Dam, 3.00 inches at Galivant's Ferry, 2.90 inches at Springfield, 2.85 inches at Allendale, 2.80 inches at Summerville and 2.39 inches at Columbia's Hamilton-Owens AP. The state average temperature for the seven-day period was seven degrees below the long-term average.

The highest official temperature reported was 79 degrees at Charleston AP on November 17. The lowest official temperature reported was 10 degrees at Jocassee 8WNW on November 19. The heaviest official 24-hour rainfall reported was 4.85 inches at Long Creek on November 23. The state average rainfall for the seven-day period was 2.3 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. Charleston Harbor reported a water temperature of 57 degrees and Springmaid Pier at Myrtle Beach reported a surf water temperature of 56 degrees.

Precipitation

Location	Weekly Total	Jan 1 Total	Departure from Avg.
Anderson AP	2.54	32.02	-7.3
Greer AP	3.35	45.87	3.8
Charlotte, NC AP	2.35	41.78	4.2
Columbia Metro AP	2.61	37.28	-3.4
Orangeburg AP	1.65	42.37	-0.3
Augusta, GA Bush AP	2.17	33.64	-5.8
Florence AP	1.35	39.47	0.2
N Myrtle Beach AP	2.22	37.15	-10.7
Charleston AP	2.01	47.37	0.0
Savannah, GA AP	1.94	43.84	-0.6

Weekly rainfall totals this period ending midnight Sunday.

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Address Service Requested