



South Carolina Weekly Weather and Crop Progress Report

Cooperating with Clemson University
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Cooperating Agencies:
Clemson University
SC State Climatology Office
Farm Service Agency



GENERAL

Most South Carolina locations saw average temperatures with light rain during the first part of last week. Despite the lack of significant amounts of precipitation throughout the week, overcast skies and drizzle kept some fields wet. For a number of farmers, wet weather stalled field harvesting and small grain planting until drier conditions arrived on Thursday or Friday. South Carolina's soil moisture levels were reported as 1% short, 79% adequate and 20% surplus. There was a statewide average of 4.8 days suitable for field work.

FIELD CROPS

COTTON harvesting continued at a steady pace with 90% of the crop reportedly harvested. All **SOYBEANS** had dropped their leaves by week's end. Ninety-five percent of soybeans were reported mature and 69% were harvested. Cotton and soybean farmers in locations with high moisture conditions continued to express concern about the quality and grades of their crop. Sixty-two percent of **WINTER WHEAT** was planted and 42% had emerged, moving slightly ahead of historical averages. Winter wheat conditions were reported 41% fair and 59% good. Eighty-four percent of **OATS** were planted and 68% had emerged, which is consistent with the five-year averages. Oat conditions were reported 37% fair, 62% good and 1% excellent.

OTHER ITEMS OF INTEREST

LIVESTOCK conditions were reported at 21% fair, 77% good and 2% excellent. Ninety-eight percent of **WINTER GRAZINGS** had been planted and 92% had emerged. Conditions were 23% fair, 74% good and 3% excellent. **PASTURE** conditions were reported at 4% poor, 35% fair, 59% good and 2% excellent.

Crop Progress for Week Ending November 29, 2009

Crop and Stage	2009	2008	5-Yr Avg	Crop and Stage	2009	2008	5-Yr Avg
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>		<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Cotton, Harvested	90	89	88	Soybeans, Harvested	69	68	65
Oats, Planted	84	89	85	Winter Grazings, Planted	98	97	92
Oats, Emerged	68	76	68	Winter Grazings, Emerged	92	89	82
Soybeans, Leaves Dropped	100	100	100	Winter Wheat, Planted	62	59	58
Soybeans, Mature	95	98	98	Winter Wheat, Emerged	42	41	39

Condition for Week Ending November 29, 2009

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	21	77	2	Winter Grazings	0	0	23	74	3
Oats	0	0	37	62	1	Winter Wheat	0	0	41	59	0
Pasture	0	4	35	59	2						

South Carolina Weekly Weather Summary for the Week Ending November 29, 2009

Lingering clouds with periods of drizzle and mist were reported Monday into Tuesday. Little Mountain noted a high temperature on Tuesday of only 49 degrees. A few rainshowers affected the southern counties on Wednesday morning as an area of low pressure passed west to east over northern Florida. Overcast skies across the Upstate began thinning during the mid-morning hours allowing for warming sunshine. Both Hunts Bridge and Pickens reported a mild 64 degrees. The Thanksgiving Holiday Thursday started with areas of dense fog for central South Carolina before lifting and becoming mostly sunny. The state's highest temperature recorded on Thursday was 68 degrees at Ft. Moultrie. A cold front entered the state Friday with gusting winds and afternoon temperatures peaking in the 50's. On Saturday morning, the thermometer registered 32 degrees as far south as Walterboro and Summerville. Rapid warming began Saturday afternoon over the southernmost counties as evidenced by Pritchardville's 69 degrees. The holiday weekend ended with most of the state enjoying sunny conditions and temperatures around 70 degrees. The state average temperature for the period was near normal.

The highest official temperature reported was 74 degrees at Sandy Run on November 29. The lowest official temperature reported was 27 degrees at Table Rock, Cedar Creek, Chesterfield, Pelion, Bennettsville and Dillon on November 28. The heaviest official 24-hour rain reported was 0.32 inches at Edisto Beach State Park ending at 7:00 a.m. on November 25. The state average rainfall for the period was 0.1 inches.

SOIL: 4-inch depth soil temperature: Columbia 57 degrees, Charleston 59 degrees.

RIVERS AND SURF: South Carolina river stages were near to above normal. Ocean water temperatures at nearby Fort Pulaski, GA, were reported at 62 degrees and at Ocean Crest Pier, NC, 61 degrees.

Precipitation

Location	Total for Week	Total for 2009	Deviation from Average
Greer	0.06	44.11	-2.2
Anderson	0.03	46.60	3.9
Columbia	0.11	45.59	0.8
Orangeburg	0.06	38.99	-5.8
Charlotte, NC	0.28	41.02	0.8
Augusta, GA	0.06	41.61	0.3
Florence	0.04	35.25	-6.0
N Myrtle Beach	0.05	36.60	-5.6
Charleston	0.11	45.91	-2.3
Savannah, GA	0.01	50.41	3.7

Weekly rainfall totals this period ending midnight Sunday.

For USDA/NASS interest: Continuing weekly weather summaries through the winter can be accessed at: <http://www.dnr.sc.gov/climate/sco/> under "Quick Links"



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