



South Carolina Weekly Weather and Crop Progress Report

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



This is the final South Carolina Weekly Weather and Crop Progress Report for 2010. The USDA-NASS South Carolina Field Office would like to thank all of those with the Clemson Cooperative 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

Once again, rainfall was light across the State this past week. Most days were dry providing farmers the opportunity to continue field work. Soil moisture levels improved somewhat and were reported at 8% very short, 46% short, and 46% adequate. There was a statewide average of 6.1 days that were suitable for fieldwork.

FIELD CROPS

Nearly all of the **COTTON** had been picked. The early harvest kept gins busy with many modules waiting to be moved from the fields. **SOYBEANS** had finished dropping leaves, and 99% percent of the crop had matured. The week's weather was good for harvesting the crop with 69% completed by week's end. Ninety-five percent of **WINTER GRAZINGS** had been planted and 83% had emerged. Winter grazing conditions fell and were reportedly 8% very poor, 8% poor, 39% fair, 44% good, and 1% excellent. Sixty-eight percent of **OATS** had been planted, and 54% had emerged, falling well behind historical figures. Oat conditions were reportedly 11% poor, 55% fair, 31% good, and 3% excellent. **WINTER WHEAT** planting was in high gear with 65% of seeding finished with 34% having emerged. For the last week, winter wheat conditions were at 3% poor, 45% fair, 50% good, and 2% excellent.

OTHER ITEMS OF INTEREST

LIVESTOCK conditions declined and were reported 1% very poor, 6% poor, 27% fair, 65% good, and 1% excellent. **PASTURE** conditions were reportedly 11% very poor, 17% poor, 41% fair, and 31% good.

Crop Progress for Week Ending November 28, 2010

Crop and Stage	2010	2009	5-Yr Avg	Crop and Stage	2010	2009	5-Yr Avg
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>		<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Cotton, Harvested	98	88	88	Soybeans, Harvested	69	67	64
Oats, Planted	68	82	83	Winter Grazings, Planted	95	98	91
Oats, Emerged	54	66	64	Winter Grazings, Emerged	83	92	81
Soybeans, Leaves Dropped	100	100	100	Winter Wheat, Planted	65	60	55
Soybeans, Mature	99	95	97	Winter Wheat, Emerged	34	41	34

Condition for Week Ending November 28, 2010

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	1	6	27	65	1	Winter Grazings	8	8	39	44	1
Oats	0	11	55	31	3	Winter Wheat	0	3	45	50	2
Pasture	11	17	41	31	0						

South Carolina Weekly Weather Summary for the Week Ending November 28, 2010

Areas of dense fog were observed near sunrise on Monday morning. The warm airmass contributed to Monday afternoon high temperatures of 78 degrees at Cades and Hardeeville. At 1:00 p.m. on Tuesday, the Beaufort Marine Corps Air Station reported 79 degrees. Rainshowers developed during the day. West Pelzer measured one of the heaviest totals with 0.41 inches. Chappells and Newberry received 0.18 inches. After a mostly sunny Wednesday, the Thanksgiving Thursday Holiday arrived under unseasonably mild temperatures and a mix of overcast skies, breaks of sunshine, drizzle and passing sprinkles. Holly Hill and Sandy Run both warmed to 79 degrees. Johnston recorded 0.19 inches of rain. Friday was much the same with continuing fair weather and short interruptions for light rains. Hartsville received 0.24 inches and Aiken received 0.23 inches. A cold front entered the state at the start of the weekend. Although under a full day of sun, Little Mountain's Saturday high temperature only made it to 54 degrees. On Sunday morning, the N Myrtle Beach AP temperature fell to 30 degrees, their lowest of the season. Caesars Head, located in the Greenville County Mountains, recorded at Sunday high temperature of just 44 degrees. The state average temperature for the seven-day period was six degrees above normal.

The highest official temperature reported was 81 degrees at Beaufort MCAS, Charleston AP, Givhans and Witherbee on November 25. The lowest official temperature reported was 21 degrees at Chesnee on November 28. The heaviest official 24-hour rainfall reported was 0.50 inches at Chesnee ending at 8:00 a.m. on November 26. The state average rainfall for the period was 0.2 inches.

SOIL: 4-inch depth soil temperature: Columbia 59 degrees, Charleston 60 degrees.

RIVERS AND SURF: South Carolina river stages were below normal. Ocean water temperatures at Springmaid Pier Myrtle Beach were reported at 59 degrees.

Precipitation

Location	Total for Week	Total for 2010	Deviation from Average
Greer	0.29	38.73	-7.4
Anderson	0.37	35.47	-7.1
Columbia	0.21	34.05	-10.6
Orangeburg	0.05	37.96	-6.7
Charlotte, NC	0.27	34.12	-6.0
Augusta, GA	0.14	27.42	-13.8
Florence	0.33	42.67	1.6
N Myrtle Beach	0.16	39.25	-2.8
Charleston	0.14	54.97	6.9
Savannah, GA	0.16	34.63	-12.0

Weekly rainfall totals this period ending midnight Sunday.



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