



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

South Carolina had a week of dry weather and growers made good use of the favorable weather. Most of the State received less than an inch of precipitation last week improving working conditions substantially. Soil moisture was 6% short, 87% adequate, and 7% surplus. Favorable weather increased planting, as there was a statewide average of 5.4 days suitable for field work.

FIELD CROPS

CORN planting is nearing two-thirds complete, but is behind last year's average. Corn improved, and the newly planted crop was in mostly good condition. **OAT** heading was ahead of schedule, and the crop was also in mostly good condition. **TOBACCO** transplanting was ahead of average for this time in the season, and the crop was also in mostly good condition. **WINTER WHEAT** continues to look good.

OTHER ITEMS OF INTEREST

LIVESTOCK conditions were little changed from last week remaining mostly good. **PASTURES** were still greening-up and have plenty of moisture for good growth. **PEACHES** appeared to have little change from last week remaining mostly good. **VEGETABLE** planting continues, and made good use of the favorable weather. Conditions range from fair to good.

Crop Progress for Week Ending April 13, 2008

Crop and Stage	2008	2007	5-Yr Avg	Crop and Stage	2008	2007	5-Yr Avg
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>		<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Cantaloup, Planted	41	54	49	Snapbeans, Fresh, Planted	48	56	50
Corn, Planted	65	78	63	Sorghum, Planted	9	8	9
Corn, Emerged	39	61	38	Tobacco, Transplanted	31	22	22
Cotton, Planted	0	0	2	Tomatoes, Fresh, Planted	65	70	70
Cucumbers, Fresh, Planted	46	34	52	Watermelons, Planted	55	68	54
Oats, Headed	40	39	32	Winter Wheat, Headed	28	28	24

Condition for Week Ending April 13, 2008

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>
Apples	0	0	100	0	0	Peaches	0	7	9	84	0
Cantaloup	0	0	20	80	0	Snapbeans	0	0	40	60	0
Corn	0	0	27	73	0	Tobacco	0	0	42	58	0
Cucumbers	0	0	50	50	0	Tomatoes	0	0	30	70	0
Livestock	0	3	36	59	2	Watermelons	0	0	20	80	0
Oats	0	1	22	66	11	Winter Wheat	0	0	24	62	14
Pasture	0	7	48	43	2						

South Carolina Weekly Weather Summary for the Week Ending April 13, 2008

Drizzle and mist were reported on both Monday and Tuesday mornings. A warming trend began Wednesday afternoon. Dense fog was observed Wednesday and Thursday mornings. At 8:00 a.m. Thursday, Hilton Head AP, McEntire ANG, and Shaw AFB all reported visibilities of "zero." A frontal boundary entered the Upstate Friday night producing thunderstorms and 1.75-inch hail at Anderson. Passing thundershowers continued through much of Saturday, exiting late in the day. On Saturday afternoon, the state's first spring season 90-degree high temperature was measured in Berkeley County. Clearing skies on Sunday were accompanied by west winds gusting to 35 mph. The state average temperature for the period was two degrees above normal.

The highest official temperature reported was 91 degrees at Jamestown on April 12. The lowest official temperature reported was 36 degrees at Lake Bowen on the morning of April 13. The heaviest official 24-hour rainfall reported was 0.86 inches at Calhoun Falls ending at 7:00 a.m. on April 12. The state average rainfall for the period was 0.2 inches.

SOIL: 4-inch depth average soil temperature: Columbia 65 degrees.

RIVERS AND SURF: South Carolina river stages were near normal. Ocean water temperatures at Springmaid Pier Myrtle Beach were reported at 65 degrees.

Precipitation

Location	Weekly Total	Jan 1 Total	Deviation from Average
Greer	0.77	12.64	-2.9
Columbia	0.09	12.40	-2.1
Orangeburg	0.29	10.73	-3.8
Charlotte, NC	0.30	11.12	-2.2
Augusta, GA	0.19	13.89	-0.8
Florence	0.21	12.64	0.2
N Myrtle Beach	0.00	11.22	-0.9
Charleston	0.02	9.39	-3.1
Savannah, GA	0.06	10.88	-1.1

Weekly rainfall totals this period ending midnight Sunday.



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