



USDA
National
Agricultural
Statistics
Service

South Carolina

Weekly Weather and Crop Progress Report



South Carolina Field Office
PO Box 1911
Columbia, SC 29202
(800) 424-9406
nass-sc@nass.usda.gov

South
Carolina
State
Climatology
Office



Week Ending May 20, 2007

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Media Contact: Rhonda Brandt, Director

GENERAL

With the exception of the Charleston area, much of the coastline of South Carolina received adequate precipitation totaling to an inch or more. However, in the remainder of the State, this was not the situation, and rainfall was hard to find. The lack of rain, coupled with windy days, continue to remove soil moisture. Soils were 24% very short, 43% short, and 33% adequate. Because of the warm, sunny weather, average days suitable for fieldwork were 6.2 for the week.

FIELD CROPS

CORN, including the fields that were replanted, is nearly all emerged. Corn conditions, like many field crops, declined from the dry weather since last week. **COTTON** and **PEANUT** planting is behind, and some farmers are waiting because of the dry soils. **SOYBEAN** planting is ongoing, and is now 27% complete. The **TOBACCO** crop is finally all in the ground. **OATS** are finished heading with 66% turning color, and 24% ripe. **WINTER WHEAT** is nearly all headed, and is 50% turning color with 12% ripe.

OTHER ITEMS OF INTEREST

LIVESTOCK conditions are fair to good this week with some livestock finding very little grazing. **PASTURE** conditions declined this week due to the lack of moisture. **VEGETABLE** planting is nearly complete. **PEACHES** are unchanged at 86% very poor, 7% poor and 7% fair. **APPLE** conditions are now 60% very poor, 20% poor and 20% fair.

Crop Progress for Week Ending May 20, 2007

Crop and Stage	2007	2006	5-Yr Avg	Crop and Stage	2007	2006	5-Yr Avg
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>		<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Cantaloup, Planted	95	99	95	Sorghum, Planted	75	61	64
Corn, Emerged	99	99	97	Soybeans, Planted	27	35	33
Cotton, Planted	66	74	70	Soybeans, Emerged	8	9	6
Cucumbers, Fresh, Planted	97	100	100	Sweetpotatoes, Planted	30	40	43
Hay, Grain Hay, Harvested	85	78	75	Tobacco, Transplanted	100	100	100
Oats, Headed	100	99	98	Tomatoes, Fresh, Planted	100	99	99
Oats, Turned Color	66	65	69	Watermelons, Planted	96	99	97
Oats, Ripe	24	19	24	Winter Wheat, Headed	99	100	99
Peanuts, Planted	47	60	67	Winter Wheat, Turning Color	50	73	76
Snapbeans, Fresh, Planted	100	99	99	Winter Wheat, Ripe	12	6	17

Condition for Week Ending May 20, 2007

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	60	20	20	0	0	Peanuts	0	14	52	34	0
Cantaloup	3	24	28	31	14	Snapbeans	5	35	50	10	0
Corn	1	34	49	16	0	Sorghum	0	12	23	65	0
Cotton	0	13	58	29	0	Soybeans	0	14	69	17	0
Cucumbers	0	28	28	44	0	Sweetpotatoes	50	50	0	0	0
Hay	5	33	41	21	0	Tobacco	0	6	59	34	1
Livestock	0	12	48	40	0	Tomatoes	3	11	31	38	17
Oats	18	28	39	15	0	Watermelons	0	20	40	40	0
Pasture	13	24	30	33	0	Winter Wheat	28	28	28	16	0
Peaches	86	7	7	0	0						

South Carolina Weekly Weather Summary for the Week Ending May 20, 2007

Onshore winds reinforced the state's cooler weather conditions on Monday. High temperatures were reported in the 70's to near 80 degrees. On Tuesday morning, a few of the usual colder locations reported morning low temperatures in the low to mid 40's. Surface winds shifted on Wednesday to a more southwesterly direction with warming and diminishing air quality from woods fires in southern Georgia. A boundary entered the state during the afternoon Wednesday from the west helping to develop a few isolated showers. Additional scattered rains were reported along the coastal counties before clearing skies were observed Friday. Most of the state did not receive much needed rain. Dry, high pressure settled into the area for the weekend with cool mornings and mild to warm, sunny afternoons. The state average temperature for the period was four degrees below normal.

The highest official temperature reported was 90 degrees at Jamestown on May 16. The lowest official temperature reported was 38 degrees at Cedar Creek on the morning of May 19. The heaviest official 24-hour rainfall reported was 1.13 inches at Myrtle Beach ending at 7:00 a.m. on May 18. The state average rainfall for the period was 0.1 inches.

SOIL: 4-inch depth average soil temperature: Columbia 75 degrees.

RIVERS AND SURF: South Carolina river stages were below normal. Ocean water temperatures at Springmaid Pier Myrtle Beach were reported at 71 degrees.

Precipitation

Location	Weekly Total	Jan 1 Total	Deviation from Average
Greer	0.01	14.17	-6.3
Columbia	0.00	10.92	-7.0
Orangeburg	0.05	13.96	-4.1
Charlotte, NC	0.00	15.27	-2.0
Augusta, GA	0.03	11.49	-6.5
Florence	0.15	13.90	-2.0
N Myrtle Beach	0.80	8.97	-5.9
Charleston	0.13	8.87	-7.2
Savannah, GA	0.93	8.45	-7.5

Weekly rainfall totals this period ending midnight Sunday.

USDA-NASS
SOUTH CAROLINA FIELD OFFICE
P.O BOX 1911, Columbia, SC 29202-1911
Official Business

Address Service Requested