



USDA
National
Agricultural
Statistics
Service

South Carolina

Weekly Weather and Crop Progress Report



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South
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State
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Office



Week Ending April 1, 2007

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GENERAL

Nearly all of South Carolina is experiencing below average precipitation for the year. Soil moisture conditions are continuing to dry out from lack of significant rainfall, and temperatures that have been well above normal. Dry, warm conditions produced a State average of 6.5 days that were suitable for field work. Soil moisture is 9% very short, 38% short, 47% adequate, and 6% surplus.

FIELD CROPS

CORN was 45% planted and 27% emerged. Conditions have been favorable for planting this spring, which is why the State is well ahead of where we usually are for this time of year. Rainfall will soon be needed to get the corn crop up and activate chemicals. **OATS** were 11% headed. **TOBACCO** transplanting just began last week with 3% of plants being set. **WINTER WHEAT** was 2% headed, and could use some rain. There have been no serious disease problems reported on small grains despite the dry conditions.

OTHER ITEMS OF INTEREST

LIVESTOCK conditions are fair to mostly good. **PASTURE** conditions are mostly fair, but range from poor to good. **VEGETABLE** planting is well under way with conditions being reported as fair for most crops.

Crop Progress for Week Ending April 1, 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>
Cantalopes, Planted	25	26	22	Tobacco, Transplanted	3	6	4
Corn, Planted	45	34	31	Tomatoes, Fresh, Planted	29	34	34
Corn, Emerged	27	17	10	Watermelons, Planted	35	30	27
Cucumbers, Fresh, Planted	5	17	29	Winter Wheat, Headed	2	0	6
Snapbeans, Fresh, Planted	30	26	25				

Condition for Week Ending April 1, 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>
Cantalopes	0	0	67	33	0	Pasture	0	11	48	41	0
Corn	0	1	45	54	0	Snapbeans	0	0	100	0	0
Cucumbers	0	0	100	0	0	Tomatoes	0	0	100	0	0
Livestock	0	1	28	67	4	Watermelons	0	0	67	33	0
Oats	0	1	29	68	2	Winter Wheat	0	1	27	70	2

South Carolina Weekly Weather Summary for the Week Ending April 1, 2007

On Monday, onshore winds from the cool waters of the adjacent Atlantic Ocean only allowed for daytime high temperatures across eastern South Carolina of around 70 degrees. Slow warming began Tuesday and continued through Wednesday. Afternoon maximum temperatures climbed into the middle 80's. A southward moving body of cooler air entered the state on Thursday, lowering temperatures over the Pee Dee counties by twenty degrees. At noon Thursday, Darlington was reporting 54 degrees and northeast winds gusting 28 mph. A few high elevation sites received light showers off and on for several days following, but amounts were very light. The area of cool air seemed to park itself over the north coastal locations through Saturday. Early morning temperatures along South Carolina counties bordering North Carolina fell to around 40 degrees Saturday morning. Mild to warm, early spring weather, was observed Sunday and mixed with a few passing showers. Outside of late Sunday evening's mountains and foothills generous rainfall and tree pollen cleansing coverage, only spotty and brief raindrops were observed elsewhere. Most of South Carolina has fallen behind in their January to date normal amount of expected rainfall by nearly a month. The state average temperature for the period was seven degrees above normal.

The highest official temperature reported was 89 degrees at Jamestown on March 28. The lowest official temperature reported was 38 degrees at Loris on the morning of March 31. The heaviest official 24-hour rainfall reported was 1.29 inches at Caesars Head on M April 1. The average statewide rainfall for the period was 0.3 inches.

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

RIVERS AND SURF: South Carolina river stages were near to below normal. Ocean water temperatures at Springmaid Pier Myrtle Beach were reported at 63 degrees.

Precipitation

Location	Weekly Total	Jan 1 Total	Deviation from Average
Greer	0.18	10.90	-3.2
Columbia	0.13	9.20	-4.0
Orangeburg	0.01	8.78	-4.4
Charlotte, NC	0.23	10.66	-1.4
Augusta, GA	0.09	8.19	-5.2
Florence	0.00	6.34	-4.9
Myrtle Beach	0.06	6.84	-4.2
Charleston	0.00	7.09	-4.2
Savannah, GA	0.00	6.60	-4.0

Weekly rainfall totals this period ending midnight Sunday.

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