



USDA
National
Agricultural
Statistics
Service

South Carolina

Weekly Weather and Crop Progress Report



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South
Carolina
State
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Office



Week Ending April 29, 2007

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GENERAL

South Carolina is continuing to experience below average precipitation for the year. Soils continue to dry from lack of precipitation and above average daytime temperatures. Soil moisture reports at 12% very short, 43% short, 41% adequate, and 4% surplus. Field conditions were favorable this week for farmers to plant and replant crops as there was a Statewide average of 6.2 days suitable for field work.

FIELD CROPS

CORN was 98% planted and 87% emerged. Corn conditions are poor to mostly fair. A portion of the crop did not recover from the Easter freeze and has had to be replanted. **TOBACCO** transplanting is ongoing with 76% of the crop set, behind last year and the five year average. Some growers are having difficulty finding additional plants to replace those damaged by the cold three weeks ago. **OATS** were 89% headed this week. **WINTER WHEAT** was 75% headed, and 4% turning color. Small grain conditions are mostly very poor to poor. Early **SOYBEAN** planting is currently at 6% complete.

OTHER ITEMS OF INTEREST

LIVESTOCK conditions are still fair to mostly good. **PASTURE** conditions also are fair to good. Some **VEGETABLE** crops are behind due to replanting. **PEACH** conditions continue to deteriorate and are now reported as 88% very poor, 10% poor and 2% fair. **APPLE** conditions are 50% very poor, 25% poor, and 25% fair.

Crop Progress for Week Ending April 29, 2007

Crop and Stage	2007	2006	5-Yr Avg	Crop and Stage	2007	2006	5-Yr Avg
	Percent	Percent	Percent		Percent	Percent	Percent
Cantaloup, Planted	81	87	81	Sorghum, Planted	47	31	35
Corn, Planted	98	98	92	Soybeans, Planted	6	9	8
Corn, Emerged	87	82	78	Tobacco, Transplanted	76	87	83
Cucumbers, Fresh, Planted	80	93	94	Tomatoes, Fresh, Planted	96	98	96
Hay, Grain Hay	36	26	29	Watermelons, Planted	84	90	86
Oats, Headed	89	89	86	Winter Wheat, Headed	75	88	87
Oats, Turned Color	11	9	14	Winter Wheat, Turning Color	4	11	14
Snapbeans, Fresh, Planted	80	84	83				

Condition for Week Ending April 29, 2007

Crop	Very Poor	Poor	Fair	Good	Excellent	Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent		Percent	Percent	Percent	Percent	Percent
Apples	50	25	25	0	0	Peaches	88	10	2	0	0
Cantaloup	3	21	76	0	0	Snapbeans	20	30	50	0	0
Corn	5	32	50	12	1	Sorghum	5	30	50	15	0
Cucumbers	30	20	50	0	0	Tobacco	20	28	32	15	5
Hay	8	18	35	39	0	Tomatoes	8	10	62	20	0
Livestock	0	6	41	51	2	Watermelons	0	24	63	13	0
Oats	20	28	39	13	0	Winter Wheat	27	30	28	15	0
Pasture	4	14	41	40	1						

South Carolina Weekly Weather Summary for the Week Ending April 29, 2007

Spring warming was observed most of the workweek with 80-degree afternoon high temperatures reported from the coast to near the mountains. On both Wednesday and Thursday, the thermometer neared 90 degrees. Open pan evaporation losses of 0.43 inches during the 24-hour period increased stress on drying topsoils. A boundary of cooler air swept through the state late Thursday and into Friday morning with just a few scattered thundershowers. Although Orangeburg AP reported a period of heavy rain during passing storms on Friday morning, amounts were generally less than one-quarter of an inch. Clearing blue skies followed through the weekend. Cedar Creek measured 43 degrees for a Sunday morning low temperature before a full day of sunshine sent the mercury up into the middle 80's across most locations. The state average temperature for the period was five degrees above normal.

The highest official temperature reported was 90 degrees at Jamestown on April 25. The lowest official temperature reported was 39 degrees at Cedar Creek on the morning of April 23. The heaviest official 24-hour rainfall reported was 0.52 inches at Clinton ending at 7:00 a.m. on April 27. The state average rainfall for the period was 0.1 inches.

SOIL: 4-inch depth average soil temperature: Columbia 72 degrees.

RIVERS AND SURF: South Carolina river stages were near to below normal. Ocean water temperatures at Springmaid Pier Myrtle Beach were reported at 66 degrees.

Precipitation

Location	Weekly Total	Jan 1 Total	Deviation from Average
Greer	0.06	12.61	-4.8
Columbia	0.00	10.52	-5.5
Orangeburg	0.19	10.69	-2.3
Charlotte, NC	0.55	14.67	-0.1
Augusta, GA	0.01	10.69	-5.4
Florence	0.00	10.22	-3.6
Myrtle Beach	0.00	8.07	-5.4
Charleston	0.00	7.97	-5.9
Savannah, GA	0.00	6.93	-6.8

Weekly rainfall totals this period ending midnight Sunday.

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