



USDA  
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# South Carolina

## Weekly Weather and Crop Progress Report



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Week Ending May 13, 2007

(SC-CW001907)

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### GENERAL

Although some parts of the Pee Dee received needed precipitation, the week was very dry for a majority of South Carolina. At week's end, moisture supplies were 9% very short, 40% short, 50% adequate and 1% surplus. A total of 6.1 days were suitable for field work due to the warm, dry weather that encompassed the State.

### FIELD CROPS

**CORN** planting was completed, with 97% of the crop emerged. Nitrogen applications had begun in the Low Country for early planted corn that survived the Easter frost. Corn conditions again showed slight improvement, due mainly to concentrated precipitation in the Pee Dee region. **COTTON** and **PEANUT** planting continued to lag well behind both last year and their respective 5-year averages. **TOBACCO** transplanting was nearing completion with 99% of the crop in the ground. **OATS** were 99% headed with 48% turning color and 10% considered to be ripe. **WINTER WHEAT** heading slowed to both last year and the 5-year average levels. **SOYBEAN** planting continued and was 14% complete. Reporters indicated that many growers continued to hold off soybean and cotton planting due to the dry soils. Baling of small grains was also reported in the Low Country due to head damage caused by the Easter freeze.

### OTHER ITEMS OF INTEREST

**LIVESTOCK** conditions improved slightly. **PASTURE** conditions also improved as reporters showed optimism in the areas that received rainfall. **VEGETABLE** planting continued, as most commodities had surpassed or were near their respective 5-year averages. **PEACHES** remained virtually unchanged, rated at 86% very poor, 7% poor and 7% fair. **APPLE** conditions also held steady at 50% very poor, 25% poor and 25% fair.

### Crop Progress for Week Ending May 13, 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	93	97	92	Sorghum, Planted	65	53	56
Corn, Planted	100	100	98	Soybeans, Planted	14	19	21
Corn, Emerged	97	97	94	Soybeans, Emerged	3	3	2
Cotton, Planted	36	50	48	Sweetpotatoes, Planted	20	24	31
Cucumbers, Fresh, Planted	95	100	100	Tobacco, Transplanted	99	99	99
Hay, Grain Hay, Harvested	65	63	63	Tomatoes, Fresh, Planted	100	99	99
Oats, Headed	99	99	97	Watermelons, Planted	94	98	95
Oats, Turned Color	48	51	49	Winter Wheat, Headed	98	98	98
Oats, Ripe	10	2	7	Winter Wheat, Turning Color	35	50	52
Peanuts, Planted	35	45	49	Winter Wheat, Ripe	7	1	7
Snapbeans, Fresh, Planted	95	98	97				

### Condition for Week Ending May 13, 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	50	25	25	0	0	Peaches	86	7	7	0	0
Cantaloup	4	8	50	38	0	Peanuts	0	0	40	60	0
Corn	2	23	50	24	1	Snapbeans	5	35	40	20	0
Cotton	0	0	65	35	0	Sorghum	0	10	40	50	0
Cucumbers	5	30	30	35	0	Tobacco	3	7	54	36	0
Hay	5	22	47	26	0	Tomatoes	3	10	50	30	7
Livestock	1	4	47	46	2	Watermelons	0	15	60	25	0
Oats	15	30	32	23	0	Winter Wheat	24	28	22	26	0
Pasture	4	20	37	39	0						

## South Carolina Weekly Weather Summary for the Week Ending May 13, 2007

Steady north winds blew across the state on Monday, as low pressure offshore near Cape Hatteras, forced cooler and drier air southward into the state. North winds gusted over 30 mph at many sites peaking in Myrtle Beach at 38 mph. The offshore feature drifted south Tuesday with continuing north winds especially along the beaches. At 11:00 a.m. Wednesday, the National Hurricane Center named the subtropical storm as Andrea and positioned the circulation center 140 miles southeast of Savannah, Ga. High tide height departures Wednesday along South Carolina nearshore waters ran between 2 and 2.5 feet above normal. Bands of showers rotating westward towards the coast gave coastal counties within the Pee Dee, welcomed rains. Widely scattered thundershowers and warming was observed Thursday and beyond. Thunderstorms during the day on Saturday produced several reports of small hail and a few intense periods of heavy rain. Although a few isolated showers were reported Sunday, the week ended under mostly sunny skies and slightly cooler temperatures. The state average temperature for the period was near normal.

The highest official temperature reported was 90 degrees at Johnston and Darlington on May 11, at Dillon, Barnwell, Johnston, and Jamestown on May 12 and again at Jamestown on May 13. The lowest official temperature reported was 33 degrees at Cedar Creek on the morning of May 7. The heaviest official 24-hour rainfall reported was 2.78 inches at Cades ending at 7:00 a.m. on May 13. The state average rainfall for the period was 0.6 inches.

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

RIVERS AND SURF: South Carolina river stages were near to below normal. Ocean water temperatures at Springmaid Pier Myrtle Beach were reported at 72 degrees.

### Precipitation

Location	Weekly Total	Jan 1 Total	Deviation from Average
Greer	0.25	14.16	-5.2
Columbia	0.36	10.92	-6.3
Orangeburg	0.14	13.91	-3.3
Charlotte, NC	0.27	15.27	-1.1
Augusta, GA	0.56	11.46	-5.9
Florence	2.39	13.75	-1.4
Myrtle Beach	0.05	8.17	-6.0
Charleston	0.33	8.74	-6.5
Savannah, GA	0.44	7.52	-7.6

Weekly rainfall totals this period ending midnight Sunday.

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