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# South Carolina

## *Weekly Weather and Crop Progress Report*



South  
Carolina  
State  
Climatology  
Office



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Week Ending June 10, 2007

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### GENERAL

Tropical Storm Barry was a lifesaver for South Carolina the previous weekend, but more rain is now needed. Scattered thunderstorms early last week and again this weekend were a help to the crops that received the moisture, but most of the State did not receive any significant rainfall for the entire week. Soils dried out somewhat from the high temperatures at the end of last week, and were rated at 6% very short, 42% short and 52% adequate. Days suitable for fieldwork across the State averaged 6.2 for the week.

### FIELD CROPS

**CORN** was beginning to silk and could use rain. The crop was reported at 5% very poor, 21% poor, 50% percent fair, and 24% good. **TOBACCO** has been growing well due to warm nights and good moisture. Conditions were 8% poor, 60% fair, 27% good, and 5% excellent. **COTTON** was looking better in some areas, after farmers had difficulty getting good stands. **PEANUTS** were mostly fair to good. **SOYBEAN** emergence has been sporadic in some fields, since a lot of acreage was planted prior to Barry, and there was insufficient rain to germinate the seed. **OAT** and **WINTER WHEAT** harvests have continued. Early yields from harvested crops were not looking very good. Wheat yield is forecasted at only 30 bushels per acre, down from 50 bushels per acre last year.

### OTHER ITEMS OF INTEREST

**LIVESTOCK** condition remained fair to good. **PASTURE** conditions did not change much from last week to this week. **VEGETABLE** planting was all but done, and harvesting of early planted crops was progressing. **PEACHES** remained very poor, and were rated 94% very poor, 2% poor and 4% fair. The recent peach survey forecasted a crop of only 8,000 tons this year, down 87 percent from last year. **APPLE** conditions were still 40% very poor, 30% poor and 30% fair.

### Crop Progress for Week Ending June 10, 2007

Crop and Stage	2007	2006	5-Yr Avg	Crop and Stage	2007	2006	5-Yr Avg
	Percent	Percent	Percent		Percent	Percent	Percent
Cantaloup, Harvested	5	4	5	Sorghum, Headed	22	21	22
Corn, Silked	22	32	30	Soybeans, Planted	69	64	68
Cotton, Planted	99	98	97	Soybeans, Emerged	54	49	50
Cucumbers, Fresh, Harvested	45	54	46	Sweetpotatoes, Planted	65	78	70
Hay, Grain Hay, Harvested	96	95	94	Tomatoes, Fresh, Harvested	7	9	11
Oats, Turned Color	99	100	99	Watermelons, Planted	100	99	99
Oats, Ripe	90	88	89	Watermelons, Harvested	1	1	1
Oats, Harvested	50	50	48	Winter Wheat, Turning Color	98	99	99
Peanuts, Planted	95	95	97	Winter Wheat, Ripe	87	90	88
Snapbeans, Fresh, Harvested	20	24	31	Winter Wheat, Harvested	34	51	46
Sorghum, Planted	96	83	82				

### Condition for Week Ending June 10, 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	40	30	30	0	0	Peanuts	0	0	73	27	0
Cantaloup	0	10	33	26	31	Snapbeans	0	23	30	47	0
Corn	5	21	50	24	0	Sorghum	0	8	37	55	0
Cotton	0	8	60	32	0	Soybeans	0	4	56	40	0
Cucumbers	0	18	34	48	0	Sweetpotatoes	10	60	30	0	0
Hay	10	25	45	20	0	Tobacco	0	8	60	27	5
Livestock	2	4	49	45	0	Tomatoes	0	5	19	51	25
Oats	11	33	47	9	0	Watermelons	0	6	27	67	0
Pasture	8	21	52	19	0	Winter Wheat	30	40	26	4	0
Peaches	94	2	4	0	0						

## **South Carolina Weekly Weather Summary for the Week Ending June 10, 2007**

Afternoon and evening thunderstorms on Monday and Tuesday were accompanied with many reports of small hail. A few locations measured rainfall amounts of between one-half to one inch. The seasons first lengthy period of hot weather began on Wednesday and continued into Saturday. The thermometer climbed into the middle and upper 90's from the Piedmont to just inland along the coast. Slow moving, convective cells produced downpours on Thursday across the southernmost counties and again Friday over the north Midlands. Statewide ground coverage for all rainfall events was estimated at less than 20 percent. Temperatures on Saturday peaked in the upper 90's. A break in the heat was noted Sunday as increased cloudiness held temperatures closer to normal. The state average temperature for the period was four degrees above normal.

The highest official temperature reported was 100 degrees at Jamestown on June 9. The lowest official temperature reported was 57 degrees at Cedar Creek and Hunts Bridge on the morning of June 5. The heaviest official 24-hour rainfall reported was 1.13 inches at Cades ending at 7:00 a.m. on June 6. The state average rainfall for the period was 0.1 inches.

SOIL: 4-inch depth average soil temperature: Columbia 82 degrees.

RIVERS AND SURF: South Carolina river stages were below normal. Ocean water temperatures at Springmaid Pier Myrtle Beach were reported at 79 degrees.

### **Precipitation**

Location	Weekly Total	Jan 1 Total	Deviation from Average
Greer	0.00	14.41	-9.0
Columbia	0.01	12.18	-8.6
Orangeburg	0.00	15.22	-5.6
Charlotte, NC	0.04	15.74	-4.0
Augusta, GA	0.04	15.18	-5.4
Florence	0.29	15.62	-2.9
N Myrtle Beach	0.08	11.22	-5.9
Charleston	0.00	11.46	-8.0
Savannah, GA	0.24	13.90	-5.2

Weekly rainfall totals this period ending midnight Sunday.

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