



# South Carolina Weekly Weather and Crop Progress Report

Cooperating with Clemson University  
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**Week Ending:** April 12, 2009  
**Cooperating Agencies:**  
Clemson University  
SC State Climatology Office  
Farm Service Agency

## GENERAL

South Carolina received high winds and rain this week with a slight frost warning over some parts of the state. Frost was concentrated on the west side of the state with scattered light to moderate freeze damage. The state's soil moisture ratings were reported at 6% short, 78% adequate, and 16% surplus. There was an average of 5.1 days that were suitable for field work.

## FIELD CROPS

**CORN** planting continued at a rapid pace in some counties. **OATS** were little changed from last week remaining in mostly good condition. **TOBACCO** plants were continuing to be set in the fields. The **WINTER WHEAT** crop was continuing to head. Conditions were 25% fair, and 72% good, and 3% excellent.

## OTHER ITEMS OF INTEREST

**LIVESTOCK** conditions was 1% poor, 29% fair, 68% good, and 2% excellent. **PASTURES** continue to green up and grow. **VEGETABLE** planting continuing with most crops being reported in fair to good condition. Fruit growers report only minor damage to **PEACHES** this week from frost alert. Conditions were reported at 27% fair, and 73% good for Peaches.

### Crop Progress for Week Ending April 12, 2009

Crop and Stage	2009	2008	5-Yr Avg	Crop and Stage	2009	2008	5-Yr Avg
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>		<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Cantaloup, Planted	39	37	48	Snapbeans, Fresh, Planted	35	45	48
Corn, Planted	58	62	66	Tobacco, Transplanted	16	29	23
Corn, Emerged	26	36	41	Tomatoes, Fresh, Planted	60	61	67
Cotton, Planted	2	0	1	Watermelons, Planted	49	52	54
Cucumbers, Fresh, Planted	20	43	47	Winter Wheat, Headed	13	25	21
Oats, Headed	27	38	31				

### Condition for Week Ending April 12, 2009

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>
Cantaloup	0	7	45	48	0	Peaches	0	0	27	73	0
Corn	0	1	40	59	0	Snapbeans	0	0	50	50	0
Livestock	0	1	29	68	2	Tomatoes	0	0	30	70	0
Oats	0	1	17	79	3	Watermelons	0	2	62	36	0
Pasture	0	1	43	55	1	Winter Wheat	0	0	25	72	3

## South Carolina Weekly Weather Summary for the Week Ending April 12, 2009

High winds, associated with a strong pressure gradient, were observed on Monday. The Marion Airport measured a west wind gusting to 52 mph. Late season cold overspread the state Tuesday with a "trace" of snow reported at both Caesars Head and Table Rock. Wednesday morning's low temperatures fell to near freezing with areas of frost threatening the early spring plantings. Warming began on Thursday and by Friday afternoon the thermometer had risen to around 80 degrees across the eastern half of the state. A fast-moving frontal boundary collided against the spring conditions Friday evening producing a deadly and damaging tornadic outbreak. Preliminary reports indicate tornadoes occurring in Oconee, Pickens, Anderson, Union, Abbeville, Greenwood, Union and Aiken counties. The twisters within the counties of Allendale and Abbeville, rated EF2, and Aiken County, rated EF3, causing substantial damage and property loss. Parts of Greenwood and Anderson County were pelted with 1.75-inch diameter hail. Adjacent thunderstorms produced passing, heavy rains. McCormick measured 2.44 inches and Sandy Springs 1.94 inches. Mostly sunny, mild weather returned for the weekend. The state average temperature for the period was three degrees below normal.

The highest official temperature reported was 81 degrees at Bamberg, Manning, Orangeburg, Barnwell, Marion, Effingham, Conway and Jamestown on April 10. The lowest official temperature reported was 25 degrees at the Walhalla Fish Hatchery (Jocassee) on April 8. The heaviest 24-hour rainfall reported was 2.77 inches at Hunts Bridge ending at 7:00 a.m. on April 11. The state average rainfall for the period was 0.7 inches.

SOIL: 4-inch depth average soil temperature: Columbia 63 degrees.

RIVERS AND SURF: South Carolina river stages were near normal. Ocean water temperatures at Springmaid Pier Myrtle Beach were reported at 61 degrees.

### Precipitation

Location	Weekly Total	Jan 1 Total	Deviation from Average
Greer	1.92	15.70	0.3
Columbia	0.95	8.98	-5.5
Orangeburg	0.95	10.71	-3.8
Charlotte, NC	1.19	11.63	-1.6
Augusta, GA	0.63	12.41	-2.1
Florence	0.55	7.88	-4.4
N Myrtle Beach	0.22	8.07	-4.0
Charleston	0.13	9.39	-3.0
Savannah, GA	0.09	11.88	0.0

Weekly rainfall totals this period ending midnight Sunday.



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