



USDA  
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# South Carolina

## Weekly Weather and Crop Progress Report



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Week Ending July 15, 2007

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### GENERAL

Much of South Carolina's rain came from scattered thunderstorms just as it has in the several preceding weeks. Most of the State did receive some measure of precipitation, but there were still locations that have had the misfortune of remaining dry for an extended period of time. Crop conditions varied on some crops from very poor to excellent, depending on how much moisture had been available for plant development. Soils for the week were rated at 18% very short, 46% short, 35% adequate, and 1% surplus. There was a statewide average of 6.3 days that were suitable for field work.

### FIELD CROPS

The **CORN** condition was 1% very poor, 20% poor, 41% fair, 34% good, and 4% excellent. The **COTTON** condition was 8% poor, 29% fair, 57% good, and 6% excellent. **PEANUTS** were 64% pegged by the end of the week. The crop was in fair to mostly good condition. The **SOYBEAN** crop continued to grow and was rated at poor to mostly good. **TOBACCO** harvest has begun. The crop has continued to improve each week. Conditions were rated at 4% poor, 23% fair, 55% good, and 18% excellent. **OAT** and **WINTER WHEAT** harvests have come to a close for this year.

### OTHER ITEMS OF INTEREST

The **LIVESTOCK** condition was still fair to good. **PASTURE** conditions were like most crops dependent on where the rain fell. **PEACH** harvest for what it has been is still ongoing. The crop continued to be in mostly very poor condition. **APPLE** conditions remained at 40% very poor, 35% poor, and 25% fair.

### Crop Progress for Week Ending July 15, 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, Harvested	84	87	81	Sorghum, Headed	64	63	69
Corn, Silked	99	98	98	Sorghum, Turned Color	26	27	29
Corn, Doughed	65	76	70	Soybeans, Emerged	99	98	98
Cotton, Squared	66	85	77	Soybeans, Bloomed	15	26	21
Cotton, Bolls Set	10	26	22	Soybeans, Pods Set	4	5	6
Cucumbers, Fresh, Harvested	100	100	99	Tobacco, Topped	72	96	89
Hay, Other Hay, Harvested	60	59	59	Tobacco, Harvested	9	15	15
Oats, Harvested	100	99	99	Tomatoes, Fresh, Harvested	89	82	88
Peaches, Harvested	53	53	48	Watermelons, Harvested	70	74	74
Peanuts, Pegged	64	72	66	Winter Wheat, Harvested	100	100	100
Snapbeans, Fresh, Harvested	96	99	97				

### Condition for Week Ending July 15, 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	40	35	25	0	0	Peanuts	0	2	31	60	7
Corn	1	20	41	34	4	Sorghum	0	0	40	58	2
Cotton	0	8	29	57	6	Soybeans	0	12	32	54	2
Hay	5	23	53	16	3	Sweetpotatoes	0	0	27	66	7
Livestock	1	7	42	49	1	Tobacco	0	4	23	55	18
Pasture	7	21	38	33	1	Watermelons	0	18	41	39	2
Peaches	75	1	8	16	0						

## South Carolina Weekly Weather Summary for the Week Ending July 15, 2007

Afternoon high temperatures on Monday through Wednesday climbed into the middle 90's. Some relief from the heat was found following localized thundershowers. A frontal boundary on Wednesday caused episodes of severe weather. Thunderstorm cloud tops of sixty-thousand feet during the afternoon contributed to one-inch hail in Sumter, damaging straight-line winds across the southern midlands and short-path tornadoes in Florence and Horry counties. Orangeburg AP recorded a surface wind gust of 54 mph. Lower humidity values on Thursday came with the clearing skies. Friday's weather included a slow increase in clouds and showers across the Upstate. Heavy rains fell near the central coast Saturday associated with a nearly stationary boundary positioned west to east across South Carolina. Little change was observed Sunday with overcast skies and passing thundershowers drifting east. The state average temperature for the period was two degrees below normal.

The highest official temperature reported was 99 degrees at Jamestown on July 10 and 11. The lowest official temperature reported was 57 degrees at Lake Bowen and Caesars Head on the morning of July 14. The heaviest official 24-hour rainfall reported was 2.02 inches at Georgetown AP ending at 7:00 a.m. on July 15. The state average rainfall for the period was 1.2 inches.

SOIL: 4-inch depth average soil temperature: Columbia 80 degrees.

RIVERS AND SURF: South Carolina river stages were near to below normal. Ocean water temperatures at Springmaid Pier Myrtle Beach were reported at 83 degrees.

### Precipitation

Location	Weekly Total	Jan 1 Total	Deviation from Average
Greer	0.67	19.44	-8.8
Columbia	0.73	18.49	-8.4
Orangeburg	1.10	23.04	-3.8
Charlotte, NC	1.31	19.18	-4.6
Augusta, GA	0.60	19.87	-5.5
Florence	2.06	23.60	-0.4
N Myrtle Beach	1.97	15.60	-6.5
Charleston	2.54	16.27	-10.2
Savannah, GA	1.19	20.05	-5.7

Weekly rainfall totals this period ending midnight Sunday.

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