



USDA  
National  
Agricultural  
Statistics  
Service

# South Carolina

## Weekly Weather and Crop Progress Report



South Carolina Field Office  
PO Box 1911  
Columbia, SC 29202  
(800) 424-9406  
[nass-sc@nass.usda.gov](mailto:nass-sc@nass.usda.gov)

South  
Carolina  
State  
Climatology  
Office



Week Ending September 30, 2007

(SC-CW003907)

Released 4 pm ET October 1, 2007  
Media Contact: Rhonda Brandt, Director

### GENERAL

There was very little appreciable rainfall in South Carolina this past week. Conditions for the State's crops have not looked very good in a long time due to the ongoing drought. Soil moisture declined for yet another week. The ratings for the week were 52% very short, 33% short, and 15% adequate. There was an average of 6.6 days that were suitable for field work.

### FIELD CROPS

The **CORN** harvest was just about complete. **COTTON** harvest continued. The dry weather has reduced the need for pest controls. More acreage has had defoliant applied. The cotton condition was 16% very poor, 35% poor, 34% fair, 14% good, and 1% excellent. Yields of early harvested **PEANUTS** were spotty, and have varied from field to field. The condition was 4% very poor, 18% poor, 48% fair, 26% good, and 4% excellent. Asian **SOYBEAN** rust has spread further into the State. Fields have tested positive for the disease from the Savannah River Area across the Low Country, and into Georgetown County. The lack of rain was also cause for concern for the crop. Some soybean acreage will not be harvested. The condition of the crop was 18% very poor, 34% poor, 35% fair, 12% good, and 1% excellent. **SWEET POTATOES** were being reported in mostly fair condition. The **TOBACCO** harvest has finally been completed. Stripped stalks were still being disked into the ground. Farmers were waiting on rain before planting **WINTER WHEAT**.

### OTHER ITEMS OF INTEREST

More **LIVESTOCK** producers were searching for **HAY** as they have been depleting their stocks. Over two-thirds of **PASTURES** were being reported in very poor or poor condition. **APPLE** picking continued. The crop still remained in very poor to fair condition. Some **WINTER GRAZINGS** were planted in Coastal areas that had received rain the week before.

### Crop Progress for Week Ending September 30, 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>
Apples, Harvested	52	70	62	Soybeans, Turned Color	33	33	35
Corn, Harvested	97	95	95	Soybeans, Leaves Dropped	14	9	13
Cotton, Bolls Opened	83	78	70	Soybeans, Mature	3	4	6
Cotton, Harvested	10	6	7	Sweetpotatoes, Harvested	25	24	31
Peanuts, Harvested	21	22	25	Tobacco, Harvested	100	100	100
Sorghum, Turned Color	96	99	99	Tobacco, Stalks Destroyed	79	87	83
Sorghum, Matured	81	83	81	Winter Grazings, Planted	24	40	32
Sorghum, Harvested	61	69	58	Winter Wheat, Planted	1	3	11
Soybeans, Pods Set	93	99	98				

### Condition for Week Ending September 30, 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	4	18	48	26	4
Cotton	16	35	34	14	1	Soybeans	18	34	35	12	1
Livestock	7	16	58	19	0	Sweetpotatoes	0	10	90	0	0
Pasture	36	37	21	6	0						

## South Carolina Weekly Weather Summary for the Week Ending September 30, 2007

Hot, dry weather continued Monday with afternoon high temperatures in the 90's. A seasonal cooling trend started on Tuesday as high pressure began overspreading the state southward along the eastern seaboard. Surface winds from the ocean to the shore held high temperatures for Myrtle Beach to 82 degrees and for Charleston City at 81 degrees. Wednesday's afternoon seabreeze boundary contributed to a few isolated thundershowers away from the coast but most of South Carolina was rain free. A secondary push of continental air arrived for the weekend. On both Saturday and Sunday there was a noticeable drop in temperatures, accompanied by brisk northeast winds and bright, blue skies. At 10:00 a.m. Sunday, Greer NWS reported a barometric pressure of 30.47 inches. The state average temperature for the period was four degrees above normal.

The highest official temperature reported was 95 degrees at Columbia AP and at Columbia Owens AP on September 24. The lowest official temperature reported was 39 degrees at Lake Bowen on the morning of September 30. The heaviest official 24-hour rainfall reported was 1.05 inches at Ridgeville ending at 7:00 a.m. on September 27. The state average rainfall for the period was 0.0 inches.

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

RIVERS AND SURF: South Carolina river stages were below normal. Ocean water temperatures at S Capers Island were reported at 79 degrees.

### Precipitation

Location	Weekly Total	Jan 1 Total	Deviation from Average
Greer	0.00	23.46	-15.3
Columbia	0.00	23.63	-15.5
Orangeburg	0.00	31.00	-8.1
Charlotte, NC	0.00	21.36	-12.0
Augusta, GA	0.10	24.79	-10.8
Florence	0.00	26.41	-9.4
N Myrtle Beach	0.00	25.60	-10.5
Charleston	0.10	31.97	-10.6
Savannah, GA	0.20	36.18	-5.1

Weekly rainfall totals this period ending midnight Sunday.

USDA-NASS  
SOUTH CAROLINA FIELD OFFICE  
P.O. BOX 1911, Columbia, SC 29202-1911  
Official Business

Address Service Requested