



South Carolina



Weekly Weather and Crop Progress Report



South Carolina State Climatology Office



Week Ending September 17, 2006 (25) Released 4:00 P.M. September 18, 2006

GENERAL

South Carolina had some rain and cooler weather last week. There were reports of Fall Army worms in some pastures and hay fields. Some other farm activities for the week included muscadine harvesting, defoliating cotton, and spraying for Velvetbean caterpillars in soybeans. There were 5.4 days suitable for fieldwork. Soil moisture was 4% very short, 19% short, and 77% adequate.

FIELD CROPS

CORN was at 100% matured, and 83% harvested. **COTTON** had 58% of its bolls opened. **SORGHUM** was at 95% turning color, 75% matured and 60% harvested. **SOYBEANS** were 99% bloomed, with 96% of the crop's pods set, 18% of its leaves turning, 3% leaves dropped and 1% matured. **SWEET POTATOES** were at 15% harvested, same as last year. **TOBACCO** was at 97% harvested with 77% of its stalks destroyed. **WINTER GRAZING** was at 18% planted, above both last year and the average.

FRUITS AND VEGETABLES

The **PEACH** harvest was at 99%, same as the average, but ahead of last year. **APPLES** were at 43% harvested, above the average, but below last year.

LIVESTOCK AND PASTURES

LIVESTOCK and **PASTURE** conditions stayed about the same as last week.

CROP PROGRESS

Crop	Phase	5 Yr :			:Crop	Phase	5 Yr		
		2006	2005	Avg			2006	2005	Avg
--Percent--									
Apples	Harvested	43	47	41	:Soybeans	Bloomed	99	100	99
Corn	Matured	100	100	100	:Soybeans	Pods Set	96	95	91
Corn	Harvested	83	79	79	:Soybeans	Leaves Turned	18	18	21
Cotton	Bolls Opened	58	52	49	:Soybeans	Leaves Dropped	3	4	6
Other Hay	Harvested	99	100	99	:Soybeans	Mature	1	1	1
Peaches	Harvested	99	98	99	:Sweetpotato	Harvested	15	15	17
Peanuts	Harvested	6	8	12	:Tobacco	Harvested	97	99	97
Sorghum	Turned Color	95	95	95	:Tobacco	Destroyed	77	69	66
Sorghum	Matured	75	67	68	:WinterGraze	Planted	18	15	17
Sorghum	Harvested	60	34	39					

CONDITION

Crop	Very					:Crop	Very				
	Poor	Poor	Fair	Good	Excel-		Poor	Poor	Fair	Good	Excel-
-- Percent --											
Apples	0	0	50	25	25	:Pastures	1	15	32	50	2
Corn	9	9	44	26	12	:Peanuts	0	3	42	50	5
Cotton	1	8	48	34	9	:Soybeans	1	14	33	42	10
Livestock	0	0	25	73	2	:Sweetpotatoes	0	0	41	59	0

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*The report is also available at the following website:
http://www.nass.usda.gov/Statistics_by_State/South_Carolina/index.asp

**South Carolina Weekly Weather Summary for the Week Ending
September 17, 2006**

On Monday, astronomical high tides combined with large breaking waves, generated by a distant and offshore Hurricane Florence, caused beach erosion and isolated structural damage to oceanfront properties along the central and southern coast. Low pressure began influencing the state early Wednesday morning with soaking rains of between one and three inches that continued for almost 24-hours. Low clouds and fog were observed Thursday morning before breaks in the clouds allowed for drying sunshine. High pressure followed the wet weather with mostly sunny skies and slowly warming afternoon temperatures through the weekend. For the period, the state average temperature was four degrees below normal.

The highest official temperature reported was 88 degrees at Edisto Beach and Givhans on September 16 and at Givhans, Pritchardville and Johnston on September 17. The lowest official temperature reported was 53 degrees at Cheraw on the morning of September 12. The heaviest official 24-hour rainfall reported was 3.42 inches at Cades ending at 7:00 AM on September 14. The average statewide rainfall for the period was 1.6 inches.

SOIL: 4-inch depth average soil temperature: Columbia 77 degrees.

RIVERS AND SURF: South Carolina river stages were near to below normal. Ocean water temperatures at Myrtle Beach and Fripp Inlet were reported from 77 to 78 degrees.

	Precipitation		
	Weekly	Jan 1	Deviation
	Total	Total	From Avg
Greer	1.49	28.99	-8.0
Columbia	2.03	31.48	-6.1
Orangeburg	2.62	30.10	-7.6
Charlotte, NC	3.03	31.95	0.3
Augusta, GA	1.17	30.02	-4.1
Florence	1.50	36.02	1.7
Myrtle Beach	0.85	38.55	4.7
Charleston	1.58	39.80	-0.5
Savannah, GA	0.24	26.77	-12.6

Weekly rainfall totals this period ending midnight Sunday.