



# South Carolina



## Weekly Weather and Crop Progress Report

South Carolina State Climatology Office



Week Ending August 13, 2006 (20) Released 4:00 P.M. August 14, 2006

### GENERAL

Showers were reported in many parts of South Carolina last improving the overall condition of crops. There are still a few counties in the state reporting declining crop conditions due to the heat and lack of precipitation. Tomato spotted wilt virus was reported on tobacco in a few areas of the state, while other counties reported stink bugs and their eggs in cotton and soybeans. There were 5.7 days suitable for field work. Soil moisture was 12% very short, 34% short, 52% adequate, and 2% surplus.

### FIELD CROPS

**CORN** was 98% doughed, 69% matured, and 8% harvested. **COTTON** was 99% squared, 79% bolls set, and 2% bolls opened. **PEANUT** pegging was at 100% complete, ahead of both the previous year and the 5-year average. **SORGHUM** headed was 94%, with 64% turning color, 30% matured and 6% harvested. **SOYBEANS** were 81% bloomed, with 40% of the crop's pods set and 2% of the leaves turning. **TOBACCO** was at 63% harvested.

### FRUITS AND VEGETABLES

**WATERMELONS** were at 96% harvested, ahead of last year, but behind the 5-year average. The **PEACH** harvest was at 80%, ahead of last year but behind the 5-year average.

### LIVESTOCK AND PASTURES

**LIVESTOCK** conditions improved slightly from the previous week, while **PASTURE** conditions showed a small decline.

### CROP PROGRESS

Crop	Phase	5 Yr :			:Crop	Phase	5 Yr		
		2006	2005	Avg			2006	2005	Avg
--Percent--									
Corn	Doughed	98	99	98	:Sorghum	Turned Color	64	64	65
Corn	Matured	69	67	72	:Sorghum	Matured	30	32	26
Corn	Harvested	8	9	14	:Sorghum	Harvested	6	4	5
Cotton	Squared	99	98	99	:Soybeans	Bloomed	81	77	75
Cotton	Bolls Set	79	66	77	:Soybeans	Pods Set	40	40	42
Cotton	Bolls Opened	2	3	4	:Soybeans	Leaves Turned	2	2	3
Other Hay	Harvested	92	90	88	:Tobacco	Harvested	63	63	63
Peaches	Harvested	80	74	78	:Tobacco	Destroyed	4	6	9
Peanuts	Pegged	100	95	97	:Watermelons	Harvested	96	93	98
Sorghum	Headed	94	97	92	:				

### CONDITION

Crop	Very				Excel-				:Crop	Very				Excel-			
	Very Poor	Poor	Fair	Good	Very Poor	Poor	Fair	Good		Very Poor	Poor	Fair	Good	Very Poor	Poor	Fair	Good
-- Percent --																	
Apples	0	0	50	50	0	0	37	55	2	:Peanuts	0	6	37	55	2		
Corn	6	11	42	36	5	0	47	50	3	:Sorghum	0	0	47	50	3		
Cotton	1	17	43	37	2	9	34	39	1	:Soybeans	9	17	34	39	1		
Livestock	0	0	47	51	2	0	50	50	0	:Sweetpotatoes	0	0	50	50	0		
Pastures	8	16	45	30	1	0	50	44	2	:Tobacco	0	4	50	44	2		
Peaches	2	3	49	43	3					:							

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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](http://www.nass.usda.gov/Statistics_by_State/South_Carolina/index.asp)

**South Carolina Weekly Weather Summary for the Week Ending August  
13, 2006**

Southeastward moving late afternoon thunderstorms were observed Monday through Thursday. Several locations received rainfall amounts greater than two inches. Maximum temperatures during the period were in the mid and upper 90's. A sharp change occurred on Friday with the approach of a cold front. At 3:00 PM, Darlington reported 81 degrees and northeast winds. Soaking rains developed on the slow moving boundary Saturday and continued for most of the day. Sunday dawned under a cooling air mass and temperatures in the 60's. High temperatures warmed into the 80's. For the period, the state average temperature was near normal.

The highest official temperature reported was 100 degrees at Johnston on August 10. The lowest official temperature reported was 56 degrees at Caesars Head on the morning of August 13. The heaviest official 24-hour rainfall reported was 3.01 inches at Cheraw ending at 7:00 AM on August 10. The average statewide rainfall for the period was 1.5 inches.

SOIL: 4-inch depth average soil temperature: Columbia 83 degrees.

RIVERS AND SURF: South Carolina river stages were near to below normal. Ocean water temperatures near Myrtle Beach and Fripp Inlet will average from 82 to 83 degrees.

	Precipitation		
	Weekly	Jan 1	Deviation
	Total	Total	From Avg
Greer	1.56	20.42	-12.0
Columbia	0.95	22.55	-9.6
Orangeburg	2.32	25.08	-7.0
Charlotte, NC	2.82	23.70	-3.6
Augusta, GA	1.09	23.02	-6.3
Florence	3.79	31.32	2.2
Myrtle Beach	0.44	25.64	-1.6
Charleston	1.35	28.47	-4.0
Savannah, GA	1.10	20.56	-11.4

Weekly rainfall totals this period ending midnight Sunday.