



South Carolina



Weekly Weather and Crop Progress Report



South Carolina State Climatology Office



Week Ending August 27, 2006 (22) Released 4:00 P.M. August 28, 2006

GENERAL

Moisture supplies were improved as the Statewide average rainfall was 2.1". The corn harvest slowed in some areas due to heavy showers, allowing for an average of 5.8 days suitable for field work. In addition, the rain also delayed the tobacco harvest and the spraying of cotton and soybeans in the eastern region of the State. Soil moisture was 14% very short, 28% short, 56% adequate, and 2% surplus.

FIELD CROPS

CORN completed the dough stage, was 93% matured, and 40% harvested. **COTTON** had set 95% of its bolls, and 10% of them were opened. **SORGHUM** remained at 99% headed, with 80% turning color, 46% matured and 20% harvested. **SOYBEANS** were 94% bloomed, with 70% of the crop's pods set, and 6% of its leaves turning. Due to some early-maturing soybeans in the southern region of the State, 1% of the crop's leaves have all ready dropped. **TOBACCO** was at 83% harvested with 25% of its stalks destroyed.

FRUITS AND VEGETABLES

WATERMELONS were at 99% harvested, unchanged from last year, but behind the 5-year average. The **PEACH** harvest was at 91%, ahead of both last year and the 5-year average.

LIVESTOCK AND PASTURES

LIVESTOCK conditions improved from a week ago due to a much-needed rain and slightly lower temperatures from a week ago. **PASTURE** conditions, also aided by rain showers, continued to show improvement as the week drew to a close.

CROP PROGRESS

Crop	Phase	5 Yr :			:Crop	Phase	5 Yr		
		2006	2005	Avg			2006	2005	Avg
--Percent--									
Apples	Harvested	11	11	18	:Sorghum	Matured	46	46	46
Corn	Doughed	100	100	100	:Sorghum	Harvested	20	12	16
Corn	Matured	93	92	95	:Soybeans	Bloomed	94	96	93
Corn	Harvested	40	24	38	:Soybeans	Pods Set	70	70	65
Cotton	Bolls Set	95	90	93	:Soybeans	Leaves Turned	6	8	10
Cotton	Bolls Opened	10	14	17	:Soybeans	Leaves Dropped	1	-	-
Other Hay	Harvested	97	97	94	:Tobacco	Harvested	83	83	83
Peaches	Harvested	91	87	89	:Tobacco	Destroyed	25	24	31
Sorghum	Headed	99	99	97	:Watermelons	Harvested	99	99	100
Sorghum	Turned Color	80	80	81	:				

CONDITION

Crop	Very Poor				Excel-:			Very Poor				Excel-				
	Poor	Poor	Fair	Good	lent	:Crop	Poor	Poor	Fair	Good	lent	Poor	Poor	Fair	Good	lent
-- Percent --																
Apples	0	0	50	25	25	:Peanuts	0	2	34	58	6					
Corn	6	10	43	34	7	:Sorghum	0	0	37	60	3					
Cotton	0	12	45	38	5	:Soybeans	4	16	41	36	3					
Livestock	0	2	28	68	2	:Sweetpotatoes	0	0	25	75	0					
Pastures	6	15	32	43	4	:										

Rhonda Brandt, Director
Stephen Pavlasek, Jr., Deputy Director
Kevin O'Farrell, Agricultural Statistician

NOTE: To have this report faxed or e-mailed to you, please contact us at:

USDA NASS - SC FO
P.O. Box 1911
Columbia, SC 29202
e-mail: nass-sc@nass.usda.gov
toll-free: (800) 424-9406
fax: (803) 765-5310

*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 August
27, 2006**

Heavy rain events were observed throughout the week. On Monday morning, the Columbia AP measured 1.30 inches in 22 minutes. Hot weather with mid-90 degree afternoon temperatures was reported Tuesday and Wednesday. A slow moving frontal boundary initiated flash flooding rains across Charleston County Thursday morning. Rainfall rates as high as 2.09 inches in 38 minutes added to a total exceeding 4 inches in two hours. Onshore winds developed during the day Friday providing mostly sunny skies to inland sites and a few isolated thundershowers near the southern coast. Pleasant weather conditions on Saturday and Sunday included drying sunshine and upper 80-degree warmth. For the period, the state average temperature was one degree above normal.

The highest official temperature reported was 97 degrees at Eutawville on August 21 and at Orangeburg on August 22. The lowest official temperature reported was 62 degrees at Caesars Head on the morning of August 23. The heaviest official 24-hour rainfall reported was 4.54 inches at Charleston AP ending 7:00 AM on August 25. The average statewide rainfall for the period was 2.1 inches.

SOIL: 4-inch depth average soil temperature: Columbia 82 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 83 to 84 degrees.

	Precipitation		
	Weekly Total	Jan 1 Total	Deviation From Avg
Greer	2.92	23.25	-10.8
Columbia	2.64	27.42	-7.1
Orangeburg	0.99	26.33	-8.2
Charlotte, NC	0.30	25.94	-3.1
Augusta, GA	2.66	27.13	-4.3
Florence	1.38	32.70	1.2
Myrtle Beach	3.47	29.13	-0.6
Charleston	4.86	33.48	-2.2
Savannah, GA	1.78	22.78	-12.5

Weekly rainfall totals this period ending midnight Sunday.