



South Carolina Weekly Weather and Crop Progress Report

Cooperating with Clemson University

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Cooperating Agencies:

Clemson University

SC State Climatology Office

Farm Service Agency

GENERAL

Portions of South Carolina to the east, and south of Columbia received a good amount rainfall this past week with the exceptions of a small section around Florence, and the lower Savannah River Area. Rainfall was spotty at best in the Upstate. Soil moisture improved somewhat with the rainfall, but overall was still very dry. State average soil moisture ratings were reported at 43% very short, 32% short, 23% adequate, and 2% surplus. There was a statewide average of 6.3 days that were suitable for field work for the week.

FIELD CROPS

The **CORN** condition has spiraled downward from where it was a few weeks ago. Rains that came towards the end of last week were too late for many fields. There were some fields being disc harrowed. For the current week the condition was reported as 35% very poor, 31% poor, 28% fair, and 6% good. **COTTON** was squaring, but some plants were dropping squares due to the drought. Conditions were 3% very poor, 16% poor, 69% fair, and 12% good. The situation has been very favorable for the **OAT** crop. Harvest was winding down ahead of where we usually are for this time of year. A lot of budworms were being reported in **PEANUTS**. Conditions were 5% very poor, 17% poor, 57% fair, and 21% good. Dry soils in the Upstate were making it difficult to establish **SOYBEANS** after small grains. Fields in the eastern half of the state may stand a chance with the rains. Planting will continue this week in areas that had adequate moisture. Conditions were 15% very poor, 24% poor, 49% fair, and 12% good. **SWEET POTATO** planting was winding down. The crop remained in mostly fair condition. **TOBACCO** has also suffered from the drought. The crop was in mostly fair condition. **WINTER WHEAT** harvest was gearing down, and should finish early this year.

OTHER ITEMS OF INTEREST

LIVESTOCK conditions were mostly fair. The Upstate has had the least amount of rain, and **PASTURES** were showing it. Conditions were 22% very poor, 41% poor, 30% fair, and 7% good. **PEACH** conditions declined somewhat, but are still in mostly good condition. **VEGETABLE** harvests were ongoing with conditions continuing to decline for many crops.

Crop Progress for Week Ending June 22, 2008

Crop and Stage	2008	2007	5-Yr Avg	Crop and Stage			2008	2007	5-Yr Avg
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Cantaloup, Harvested	29	44	31	Snapbeans, Fresh, Harvested			74	81	68
Corn, Silked	62	65	68	Sorghum, Planted			95	98	94
Corn, Doughed	8	11	13	Sorghum, Headed			28	34	41
Cotton, Planted	100	100	99	Soybeans, Planted			86	86	85
Cotton, Squared	15	15	26	Soybeans, Emerged			71	74	73
Cucumbers, Fresh, Harvested	85	91	84	Sweet Potatoes, Planted			89	90	89
Hay, Grain Hay, Harvested	100	99	98	Tobacco, Topped			15	16	25
Oats, Ripe	100	99	96	Tomatoes, Fresh, Harvested			40	39	38
Oats, Harvested	91	85	76	Watermelons, Harvested			16	19	14
Peaches, Harvested	27	18	21	Winter Wheat, Ripe			100	99	97
Peanuts, Planted	100	100	100	Winter Wheat, Harvested			87	76	79
Peanuts, Pegged	12	9	15						

Condition for Week Ending June 22, 2008

Crop	Very Poor	Poor	Fair	Good	Excellent	Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent		Percent	Percent	Percent	Percent	Percent
Apples	0	0	75	25	0	Peanuts	5	17	57	21	0
Cantaloup	12	22	43	23	0	Snapbeans	0	50	50	0	0
Corn	35	31	28	6	0	Sorghum	20	15	55	10	0
Cotton	3	16	69	12	0	Soybeans	15	24	49	12	0
Cucumbers	19	31	50	0	0	Sweet Potatoes	0	0	85	15	0
Hay	25	26	28	21	0	Tobacco	3	22	57	16	2
Livestock	3	15	57	25	0	Tomatoes	11	3	26	60	0
Pasture	22	41	30	7	0	Watermelons	10	18	47	25	0
Peaches	10	5	19	66	0						

South Carolina Weekly Weather Summary for the Week Ending June 22, 2008

Afternoon high temperatures in the middle 90's were observed on both Monday and Tuesday before a distinct cold front overspread the state Tuesday evening. On Wednesday morning, locations in central and western South Carolina cooled into the 50's. Afternoon maximum temperatures on Wednesday dropped by nearly ten degrees over the previous day. A pattern of daily thunderstorms began Thursday for central and eastern locations. Hail episodes seemed to accompany many of the events. Golf ball-sized hail fell on parts of Orangeburg County and small hail covered the ground in Lamar. The official start of summer 2008 began late Friday, but not before scattered cloudbursts with intense lightning were reported across the Midlands. Blossoming thunderstorms on Saturday produced a short-path tornado in Berkeley County and reports of "baseball-sized hail" near the town of Cross. Mostly sunny, dry weather continued for much of the Upstate. The state average temperature for the period was near normal.

The highest official temperature reported was 102 degrees at Jamestown on June 17. The lowest official temperature reported was 50 degrees at Walhalla on the morning of June 18. The heaviest official 24-hour rainfall reported was 4.04 inches at Pritchardville ending at 7:00 a.m. on June 16. The state average rainfall for the period was 0.7 inches.

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

RIVERS AND SURF: South Carolina river stages were 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	0.00	16.44	-7.6
Columbia	0.08	15.27	-6.3
Orangeburg	0.00	15.40	-6.2
Charlotte, NC	0.36	15.65	-4.6
Augusta, GA	0.16	17.05	-4.2
Florence	0.05	16.69	-2.5
N Myrtle Beach	0.12	16.56	-1.2
Charleston	0.75	15.11	-5.3
Savannah, GA	1.40	14.49	-5.6

Weekly rainfall totals this period ending midnight Sunday.



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