



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

High temperatures and deficient rainfall continued to plague farmers this past week. Thunderstorms did bring much needed precipitation to some areas, but the rain showers were very isolated and missed many growers that were in a desperate need for relief from the drought. Most reported crop conditions continued to show signs of decline. Likewise, soil moisture conditions continued to fall and were 40% very short, 46% short and 14% adequate. Dry, sunny weather allowed for 6.6 days that were considered suitable for fieldwork.

FIELD CROPS

Ninety-seven percent of **CORN** had silked and 26% had doughed. Corn was just beginning to mature, however several growers reported that their crop is not filling out due to hot, dry conditions. Some fields of dryland corn are beyond recovery. Conditions declined further to 41% very poor, 32% poor, 21% fair, and 6% good. Over half of the **COTTON** crop had squared and 16% had set bolls by week's end. Above average temperatures had cotton crop development ahead of schedule. Conditions were reportedly 5% very poor, 12% poor, 46% fair, 36% good, and 1% excellent. Thirty-five percent of **PEANUTS** had pegged, falling behind historical figures. Conditions fell and were reported 1% very poor, 11% poor, 53% fair, 34% good, and 1% excellent. **SOYBEAN** planting was 95% complete. Eighty-three percent of the crop had emerged with conditions showing signs of decline. **TOBACCO** harvest had just begun with 10% of the crop harvested. Like other crops, conditions dropped and tobacco was reportedly 4% very poor, 21% poor, 44% fair, 30% good, and 1% excellent.

OTHER ITEMS OF INTEREST

LIVESTOCK conditions declined and were 2% very poor, 15% poor, 46% fair, 36% good and 1% excellent. **PASTURES** were 22% very poor, 36% poor, 35% fair and 7% good. Ninety-six percent of **CUCUMBERS** and 80% of **SNAPBEANS** had been harvested. Forty-four percent of **PEACHES** had been harvested, remaining ahead of the five-year average. Conditions were 6% poor, 23% fair, 70% good and 1% excellent. Sixty percent of both **CANTALOUPE**s and **WATERMELONS** had been harvested. **TOMATO** harvest was 80% complete.

Crop Progress for Week Ending July 3, 2011

Crop and Stage	2011	2010	5-Yr Avg	Crop and Stage	2011	2010	5-Yr Avg
	Percent	Percent	Percent		Percent	Percent	Percent
Cantaloup, Harvested	60	57	56	Peanuts, Pegged	35	48	43
Corn, Silked	97	97	91	Snapbeans, Fresh, Harvested	80	69	82
Corn, Doughed	26	51	36	Soybeans, Planted	95	99	98
Corn, Matured	3	1	0	Soybeans, Emerged	83	92	90
Cotton, Squared	53	52	46	Tobacco, Topped	80	83	58
Cotton, Bolls Set	16	6	3	Tobacco, Harvested	10	14	6
Cucumbers, Fresh, Harvested	96	95	96	Tomatoes, Fresh, Harvested	80	70	67
Hay, Other Hay, Harvested	40	26	24	Watermelons, Harvested	60	59	46
Peaches, Harvested	44	38	36				

Condition for Week Ending July 3, 2011

Crop	Very Poor	Poor	Fair	Good	Excellent	Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent		Percent	Percent	Percent	Percent	Percent
Cantaloup	11	13	53	23	0	Peaches	0	6	23	70	1
Corn	41	32	21	6	0	Peanuts	1	11	53	34	1
Cotton	5	12	46	36	1	Soybeans	8	34	41	17	0
Hay	12	33	42	13	0	Tobacco	4	21	44	30	1
Livestock	2	15	46	36	1	Watermelons	3	9	55	33	0
Pasture	22	36	35	7	0						

South Carolina Weekly Weather Summary for the Week Ending July 3, 2011

Lake City and Dillon reported Monday afternoon high temperatures of 98 degrees. Isolated thunderstorms produced 1.80 inches of rain at Laurens and 1.09 inches at Clinton. Early afternoon storms on Tuesday left 1.21 inches of rain at the Orangeburg AP in just 33 minutes. At 5:06 p.m., the Springmaid Pier at Myrtle Beach reported south winds at 31 mph; gusting to 34 mph. Darlington and Longtown each reached 99 degrees on Tuesday. Localized storms brought 1.11 inches of rain to the Rock Hill AP and 1.00 inches to Lake Wylie. Widely scattered thunderstorms on Wednesday were more concentrated across the central and southern coastal counties in response to a boundary of cooler air entering the state. The Hardeeville USGS site received 2.40 inches of rain while the Georgetown AP reported 1.73 inches. Allendale and Walterboro cooled to 67 degrees on Thursday morning. June's 2011 rainfall in South Carolina ranged from 8.51 inches at Ft. Mill to 0.30 inches at the Florence AP. After a short break that included bright blue skies and temperate northeast surface winds, the summer heat returned for the weekend. Bamberg and Lake Wateree recorded 99 degrees on Friday as did the Florence AP on Saturday. Sunshine over smoke and haze was observed on Sunday. The Clemson AP thermometer indicated a Sunday maximum temperature of 96 degrees. The state average temperature for the seven-day period was four degrees above normal.

The highest official temperature reported was 100 degrees at Ft. Moultrie on June 27. The lowest official temperature reported was 62 degrees at Chesnee on June 30. The heaviest official 24-hour rainfall reported was 2.78 inches at Barnwell ending at 7:00 a.m. on June 29. The state average rainfall for the period was 0.7 inches.

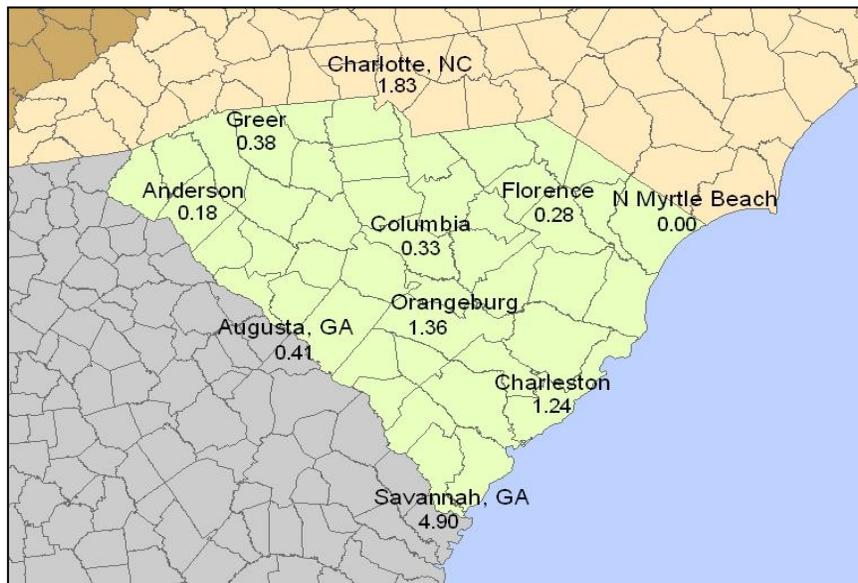
SOIL: 4-inch depth soil temperature: Columbia 82 degrees, Charleston 85 degrees.

RIVERS AND SURF: South Carolina river stages were below normal. Ocean water temperatures at Springmaid Pier Myrtle Beach were reported at 84 degrees.

Precipitation

Location	Total for Week	Total for 2011	Deviation from Average
Greer	0.38	22.92	-3.5
Anderson	0.18	18.32	-6.4
Columbia	0.33	18.54	-6.2
Orangeburg	1.36	18.21	-6.5
Charlotte, NC	1.83	20.47	-1.9
Augusta, GA	0.41	18.28	-5.7
Florence	0.28	14.16	-7.8
N Myrtle Beach	0.00	16.13	-4.0
Charleston	1.24	14.56	-9.6
Savannah, GA	4.90	19.39	-4.1

Weekly rainfall totals this period ending midnight Sunday.



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