



South Carolina Weekly Weather and Crop Progress Report

Cooperating with Clemson University
1835 Assembly St., Suite 1008 · Columbia, SC 29201
(800) 424-9406 · FAX (803) 765-5310 · www.nass.usda.gov/sc

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Clemson University
SC State Climatology Office
Farm Service Agency

GENERAL

A good part of the Pee Dee region received rain this past week, but amounts in many areas remained below average. The Upstate area of South Carolina has been slighted from adequate precipitation for a long time. Savannah River lakes have been well below normal for many months now. The dry weather has allowed farmers a lot of time for field work, but moisture is needed for good crop development. Warmer, more seasonable temperatures were causing soil moisture ratings to decline at a faster pace. State average ratings were 7% very short, 57% short, and 36% adequate. Like the preceding week, there was a statewide average of 6.2 days that were suitable for field work.

FIELD CROPS

More rain is needed to help prevent yield loss in older **CORN**. Conditions fell due to inadequate moisture for most of the state, but the crop remains mostly good overall. **COTTON** planting was mostly complete as of last week. There has been slight thrip injury to some plants. Cotton was reported as 1% very poor, 2% poor, 35% fair, 60% good, and 2% excellent. **OATS** continued to ripen fast. Dry weather has allowed for ongoing small grain harvest with acceptable yields reported thus far. Conditions were little changed from a week ago. **PEANUT** planting was finishing up in many areas. The crop remains mostly good, as development was just beginning. Conditions were 1% poor, 30% fair, 67% good, and 2% excellent. Farmers were still busy in the fields planting **SOYBEANS** with most single crop beans already in the ground. Conditions weakened from the week before, but the majority of the crop was mostly good. The **SWEET POTATO** crop was over half-way planted. The crop was in fair condition. Rains in the Pee Dee, coupled with warm temperatures have helped **TOBACCO** to come on strong. **WINTER WHEAT** has been helped by favorable weather for harvest. Like oats, conditions were similar to the prior week.

OTHER ITEMS OF INTEREST

LIVESTOCK conditions declined slightly, but were still mostly good. **PASTURE** conditions dropped significantly with the warmer temperatures, as the Upstate continued to be shorted on rain. **GRAIN HAY** cutting was ahead of last year, as well as the five-year average, and was nearing completion. **PEACHES** were progressing well. Conditions fell somewhat from the previous week, but were still looking good for most producers. Growers were continuing to apply preventative disease controls. **VEGETABLE** conditions were lower. Cantaloupes and cucumbers were in mostly fair condition, while tomatoes remained mostly good. Snapbean conditions ranged from poor to excellent.

Crop Progress for Week Ending June 1, 2008

Crop and Stage	2008	2007	5-Yr Avg	Crop and Stage	2008	2007	5-Yr Avg
	Percent	Percent	Percent		Percent	Percent	Percent
Cantaloup, Planted	98	100	98	Peanuts, Planted	89	85	89
Corn, Emerged	99	100	99	Snapbeans, Fresh, Harvested	8	0	6
Corn, Silked	3	5	6	Sorghum, Planted	82	89	76
Cotton, Planted	92	94	90	Soybeans, Planted	60	54	52
Cucumbers, Fresh, Planted	100	100	100	Soybeans, Emerged	40	33	29
Cucumbers, Fresh, Harvested	8	14	14	Sweet Potatoes, Planted	54	50	54
Hay, Grain Hay, Harvested	96	92	89	Watermelons, Planted	98	99	98
Oats, Turned Color	97	95	94	Winter Wheat, Turning Color	95	94	95
Oats, Ripe	72	67	63	Winter Wheat, Ripe	60	62	58
Oats, Harvested	31	26	13	Winter Wheat, Harvested	12	11	10
Peaches, Harvested	8	4	7				

Condition for Week Ending June 1, 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	0	1	30	67	2
Cantaloup	0	3	60	37	0	Snapbeans	0	20	30	40	10
Corn	0	8	36	53	3	Sorghum	0	10	25	65	0
Cotton	1	2	35	60	2	Soybeans	0	6	40	52	2
Cucumbers	0	5	65	29	1	Sweet Potatoes	0	0	75	25	0
Hay	0	6	46	44	4	Tobacco	0	0	14	80	6
Livestock	0	5	37	57	1	Tomatoes	0	3	43	53	1
Oats	0	2	27	63	8	Watermelons	0	6	52	42	0
Pasture	0	11	55	33	1	Winter Wheat	0	2	28	59	11
Peaches	0	7	17	76	0						

South Carolina Weekly Weather Summary for the Week Ending June 1, 2008

The week began with Monday's cool 50-degree morning, then warming into the 80's through Tuesday afternoon. On Wednesday, a nearly stationary boundary became the avenue for rounds of showers and a few lone thundershowers. Givhans, in Dorchester County, measured a soaking 2.49 inches of rain during a thundershower. Most of the heavier rains were limited to eastern locations of the state. High temperatures on Thursday were reported in the 70's as a result of the cloud cover. Clearing skies on Friday afternoon and southwesterly surface winds signaled the start of summer-like weather for the weekend. On both Saturday and Sunday most of South Carolina baked under the high angle sun with localized maximum temperatures climbing into the middle 90's. Isolated, convective thunderstorms with high winds and small hail were reported Sunday afternoon and evening over the Pee Dee and central coast area. The state average temperature for the period was near normal.

The highest official temperature reported was 97 degrees at Darlington AP on June 1. The lowest official temperature reported was 49 degrees at Bennettsville, Orangeburg, Dillon, Jamestown, Witherbee, and Cades on the morning of May 26. The heaviest official 24-hour rainfall reported was 2.97 inches at Walhalla ending at 7:00 a.m. on May 31. The state average rainfall for the period was 0.4 inches.

SOIL: 4-inch depth average soil temperature: Columbia 78 degrees.

RIVERS AND SURF: South Carolina river stages were below normal. Ocean water temperatures at Springmaid Pier Myrtle Beach were reported at 78 degrees.

Precipitation

Location	Weekly Total	Jan 1 Total	Deviation from Average
Greer	0.16	16.44	-5.8
Columbia	0.22	15.19	-4.2
Orangeburg	0.52	15.40	-4.0
Charlotte, NC	1.14	15.13	-3.5
Augusta, GA	0.01	16.89	-2.5
Florence	0.52	16.64	-0.7
N Myrtle Beach	0.47	16.44	0.3
Charleston	0.90	13.35	-3.4
Savannah, GA	0.20	12.91	-4.7

Weekly rainfall totals this period ending midnight Sunday.



USDA-NASS
 SOUTH CAROLINA FIELD OFFICE
 1835 Assembly St. Suite 1008
 Columbia, SC 29201-2449
 Official Business

Address Service Requested