



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

Issue: SC-CW002011
Released: May 23, 2011 , after 4 pm
Week Ending: May 22, 2011
Cooperating Agencies:
Clemson University
SC State Climatology Office
Farm Service Agency



GENERAL

The week ending May 22nd, 2011 began with cloudy, cooler weather and pockets of rainfall for most of the State. On Tuesday, Greenville only reached 56 degrees, while other areas of the State saw temperatures in the high 70's. An overnight storm would lead to cool temperatures again on Wednesday, with Newberry reporting a high of 68 degrees. With the exit of the storm system, the State began to warm on Thursday and would continue to do so throughout the weekend. Friday saw the highest temperatures for the State since September 10th, 2010, aided by consistent sunshine and light winds. Allendale reported a high of 99 degrees on Sunday. The hot weather contributed to 6.3 days on average suitable for field work. However, the soil moisture levels would drop due to the lack of rain, with reports of 8% very short, 40% short, 51% adequate, and 1% surplus. The State average temperature for the period for the week was two degrees below normal. The State average rainfall for the period was 0.6 inches.

FIELD CROPS

WINTER WHEAT was 85% turning color, well ahead of the five year average. The continued warm, dry conditions pushed the crop to 28% ripe, slightly ahead of last year's pace. Conditions were 1% poor, 11% fair, 73% good, and 15% excellent. One hundred percent of the **OATS** had headed while 90% had turned color. **OATS** were 34% ripe, ahead of the five year average by 6 points. Conditions were 1% very poor, 2% poor, 12% fair, 77% good, and 8% excellent. One hundred percent of the **CORN** had emerged with conditions set at 4% very poor, 1% poor, 25% fair, 65% good, and 5% excellent. **COTTON** planting was 75% complete, slightly ahead of the five year average but 5 points behind last year. **PEANUT** planting was 56% complete, getting back to the exact five year average pace. **SOYBEAN** planting continued rapidly with 54% planted, 19 points ahead of the five year average. Thirty one percent of the crop had emerged, 13 points ahead of the five year average.

OTHER ITEMS OF INTEREST

CUCUMBER planting finished with 100% planted, 2 points ahead of the five year average. Seven percent of the crop had been harvested, continuing to outpace last year and the five year average. Conditions were 29% fair, 68% good, and 3% excellent. **SNAPBEANS** did not receive much attention last week with 98% planted, only one point ahead from the previous week. **TOMATO** conditions were set at 26% fair, 61% good, and 13% excellent. One hundred percent of **WATERMELON** planting had been completed with conditions set at 29% fair, 60% good, and 11% excellent. **PEACH** conditions were 12% fair, 81% good, and 7% excellent. **CANTALOUPE** planting finished 4 points ahead of the five-year average with 100% planted by the end of the week. Conditions were 30% fair, 59% good, and 11% excellent. **LIVESTOCK** conditions were 1% poor, 20% fair, 76% good, and 3% excellent. **PASTURES** were 4% very poor, 4% poor, 34% fair, 56% good, and 2% excellent, dropping in condition due to the lack of rain and high temperatures.

Crop Progress for Week Ending May 22, 2011

Crop and Stage	2011	2010	5-Yr Avg	Crop and Stage	2011	2010	5-Yr Avg
	Percent	Percent	Percent		Percent	Percent	Percent
Cantaloup, Planted	100	95	96	Peaches, Harvested	6	3	2
Corn, Emerged	100	100	99	Peanuts, Planted	56	57	56
Cotton, Planted	75	80	73	Snapbeans, Fresh, Planted	98	99	100
Cucumbers, Fresh, Planted	100	100	98	Soybeans, Planted	54	42	35
Cucumbers, Fresh, Harvested	7	4	1	Soybeans, Emerged	31	28	18
Hay, Grain Hay, Harvested	76	77	82	Tobacco, Transplanted	100	100	100
Oats, Headed	100	100	100	Tomatoes, Fresh, Planted	100	100	100
Oats, Turned Color	90	86	76	Watermelons, Planted	100	98	97
Oats, Ripe	34	30	28	Winter Wheat, Turning Color	85	77	71
Oats, Harvested	9	6	4	Winter Wheat, Ripe	28	26	16

Condition for Week Ending May 22, 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	0	0	30	59	11	Peaches	0	0	12	81	7
Corn	4	1	25	65	5	Snapbeans	0	0	40	55	5
Cotton	0	6	42	48	4	Tobacco	0	6	36	54	4
Cucumbers	0	0	29	68	3	Tomatoes	0	0	26	61	13
Livestock	0	1	20	76	3	Watermelons	0	0	29	60	11
Oats	1	2	12	77	8	Winter Wheat	0	1	11	73	15
Pasture	4	4	34	56	2						

South Carolina Weekly Weather Summary for the Week Ending May 22, 2011

An upper level feature drifted near South Carolina on Monday with cloudy, cool weather and pockets of heavy rainfall. On Tuesday morning, Neal Shoals, located on the Broad River separating Union and Chester counties, measured a 24-hour rainfall total of 1.90 inches. The Marlboro County Jetport recorded a minimum barometric pressure value of 29.55 inches of mercury at 8:15 a.m. While a sunny Beaufort reported a mild 78 degrees during the Tuesday afternoon hours, a cloudy Greenville could only reach 56 degrees. At 6:10 p.m., an isolated storm near Oakway produced one-inch diameter hail that covered the ground. Gallivants Ferry received 0.86 inches of rain. Walterboro cooled to 46 degrees on Wednesday morning and Newberry reported a high temperature of just 68 degrees. Mostly sunny weather returned for the southern counties on Thursday with Beaufort, Allendale and Hardeeville warming to 85 degrees. The Pee Dee and north coast reported late-exiting rain showers on Friday morning. The North Myrtle Beach AP received the heaviest of the amounts with 1.48 inches. Light winds and all-day sunshine sent the State's weekend afternoon temperatures to their highest since September 25, 2010. It was 96 degrees at Givhans on Saturday and 99 degrees at Allendale on Sunday. The State average temperature for the seven-day period was two degrees below normal.

The highest official temperature reported was 100 degrees at Barnwell on May 22. The lowest official temperature reported was 42 degrees at Long Creek on May 18. The heaviest official 24-hour rainfall reported was 2.40 inches at Catawba ending at 7:00 a.m. on May 17. The State average rainfall for the period was 0.6 inches.

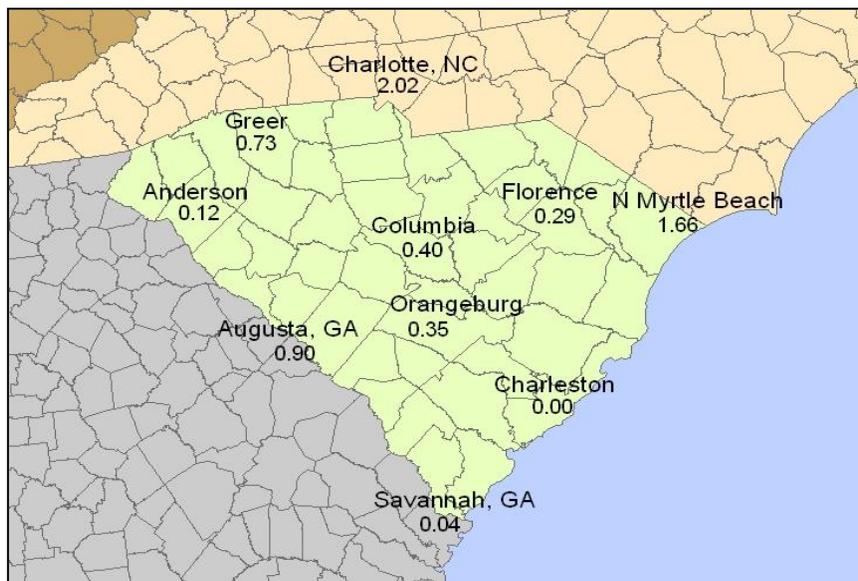
SOIL: 4-inch depth soil temperature: Columbia 78 degrees, Charleston 81 degrees.

RIVERS AND SURF: South Carolina river stages were near to below normal. Ocean water temperatures at Springmaid Pier Myrtle Beach were reported at 77 degrees.

Precipitation

Location	Total for Week	Total for 2011	Deviation from Average
Greer	0.73	18.39	-2.4
Anderson	0.12	14.61	-5.2
Columbia	0.40	14.84	-3.3
Orangeburg	0.35	14.54	-3.7
Charlotte, NC	2.02	16.36	-1.1
Augusta, GA	0.90	14.93	-3.3
Florence	0.29	13.76	-2.4
N Myrtle Beach	1.66	15.28	0.2
Charleston	0.00	10.18	-6.1
Savannah, GA	0.04	11.73	-4.5

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