



# 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](http://www.nass.usda.gov/sc)

**Issue:** SC-CW001913  
**Released:** May 13, 2013 , after 4 pm  
**Week Ending:** May 12, 2013  
**Cooperating Agencies:**  
Clemson University  
SC State Climatology Office  
Farm Service Agency



### GENERAL

Farmers took full advantage of sunny weather later in the week, as fields began to dry. Crop conditions improved for nearly every crop. Soil moisture for South Carolina was rated at 1% short, 88% adequate, and 11% surplus. There was an average of 5.4 days across the State that was suitable for fieldwork.

### FIELD CROPS

**CORN** planting slowed down as growers were focusing on other crops. Farmers were busy applying nitrogen on the crop. Planting was 95% complete, compared to 100% in 2012, and 99% for the five-year average. The crop was 90% emerged, compared to 95% last year, and 95% for the five-year average. **COTTON** planting was beginning to pick up from last week. Planting was 22% complete, compared to 43% last year, and 41% for the five-year average. **OATS** were 97% headed, behind 100% last year and the 98% five-year average. The crop condition improved to 1% poor, 12% fair, 84% good, and 3% excellent. **PEANUT** growers were busy seeding with 24% of the crop planted compared to 38% last year, and 26% for the five-year average. **SOYBEAN** planting continued at 18% complete behind 36% for last year, and the 24% average. **RYE** conditions were up at 19% fair, 78% good, and 2% excellent. Ninety-four percent of the crop had headed, which would have normally been completed by this time of the year. **TOBACCO** was flattening out in some fields, while others plants were still just trying to develop a good root system. Ninety-seven percent of the crop had been transplanted. This is compared to 100% last year, and 99% for the five-year average. **WINTER WHEAT** was just beginning to ripen. Eleven percent of the crop had turned color far behind the 77% last year, and 44% for the five-year average. The crop was 92% headed, compared to 100% last year, and 99% for the five-year average. Conditions were 1% poor, 16% fair, 76% good, and 7% excellent.

### OTHER ITEMS OF INTEREST

**VEGETABLE** planting continued to lag behind normal. Conditions for all of these crops improved, as soils dried out. **PEACH** conditions were also better last week, and are now also mostly good. Trees were receiving scheduled routine spray applications and disease control. **LIVESTOCK** conditions improved slightly to 23% fair, 72% good, and 5% excellent. Likewise, **PASTURE** conditions also increased, and were reported at 23% fair, 74% good, and 3% excellent. **GRAIN HAY** cutting is remains behind average, with 44% of grain hay cut, compared to 79% last year, and 68% for the five-year average. The crop is in mostly good condition.

### Crop Progress for Week Ending May 12, 2013

Crop and Stage	2013	2012	5-Yr Avg	Crop and Stage	2013	2012	5-Yr Avg
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>		<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Cantaloup, Planted	87	98	94	Rye, Turned Color	18	55	40
Corn, Planted	95	100	99	Rye, Ripe	1	36	7
Corn, Emerged	90	95	95	Snapbeans, Fresh, Planted	79	98	96
Cotton, Planted	22	43	41	Soybeans, Planted	18	36	24
Cucumbers, Fresh, Planted	73	94	94	Soybeans, Emerged	6	18	11
Hay, Grain Hay, Harvested	44	79	68	Tobacco, Transplanted	97	100	99
Oats, Headed	97	100	98	Tomatoes, Fresh, Planted	99	100	99
Oats, Turned Color	22	77	54	Watermelons, Planted	92	98	96
Oats, Ripe	1	36	10	Winter Wheat, Headed	92	100	99
Peanuts, Planted	24	38	26	Winter Wheat, Turning Color	11	77	44
Rye, Headed	94	100	100	Winter Wheat, Ripe	1	34	8

### Condition for Week Ending May 12, 2013

Crop	Very Poor	Poor	Fair	Good	Excellent	Crop	Very Poor	Poor	Fair	Good	Excellent
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>		<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Cantaloup	0	0	31	65	4	Peaches	1	1	41	54	3
Corn	0	9	26	61	4	Rye	0	1	19	78	2
Cucumbers	0	0	50	50	0	Snapbeans	0	5	43	52	0
Hay	0	1	24	75	0	Tobacco	0	5	35	59	1
Livestock	0	0	23	72	5	Tomatoes	0	0	44	56	0
Oats	0	1	12	84	3	Watermelons	0	0	33	63	4
Pasture	0	0	23	74	3	Winter Wheat	0	1	16	76	7

## South Carolina Weekly Weather Summary for the Week Ending May 12, 2013

Over a wet landscape, Monday's daybreak was bright and sunny. The central coast locations of Andrews and Georgetown warmed to 77 degrees. A nearby and slow moving circulation center sent clusters of light showers into the state on Tuesday and with cooler air. Rock Hill reported a low temperature of 43 degrees and Walterboro chilled to 50 degrees. Trailing showers on Tuesday left 0.72 inches of rain at Clinton, 0.69 inches at Fountain Inn and 0.53 inches at Lugoff. The May 5, Congaree River (at Columbia) stage of 5.43 feet rose swiftly behind heavy rains to a "moderate flood" crest of 24.39 feet at 4:15 p.m. on May 8. Unstable air, between the surface and aloft, helped in the formation of a few brief thunderstorms on Wednesday afternoon. Small hail was reported in Whitmire and at the USC campus in Columbia. Seasonal warmth arrived on Thursday and settled into the state for most of the weekend. Bamberg and Barnwell reached 87 degrees on Thursday afternoon. On Friday, Pinopolis and the Columbia Metro AP warmed to 89 degrees. Charleston and Beaufort recorded a Saturday high temperature of 85 degrees. Rain showers on Saturday evening passed through the Upstate counties. Anderson measured one of the heavier amounts with 0.35 inches. Cooler, drier air arrived Sunday morning on west winds that gusted to 28 mph at Columbia. A sunny Sullivan's Island recorded the state's warmest Sunday temperature at 85 degrees. The state average temperature for the seven-day period was near the long-term average.

The highest official temperature reported was 90 degrees at Darlington, Hartsville and Kingstree on May 10. The lowest official temperature reported was 35 degrees at Jocassee on May 7. The heaviest official 24-hour rainfall reported was 5.32 inches at Jocassee ending at 7:00 a.m. on May 6. The state average rainfall for the seven-day period was 0.5 inches.

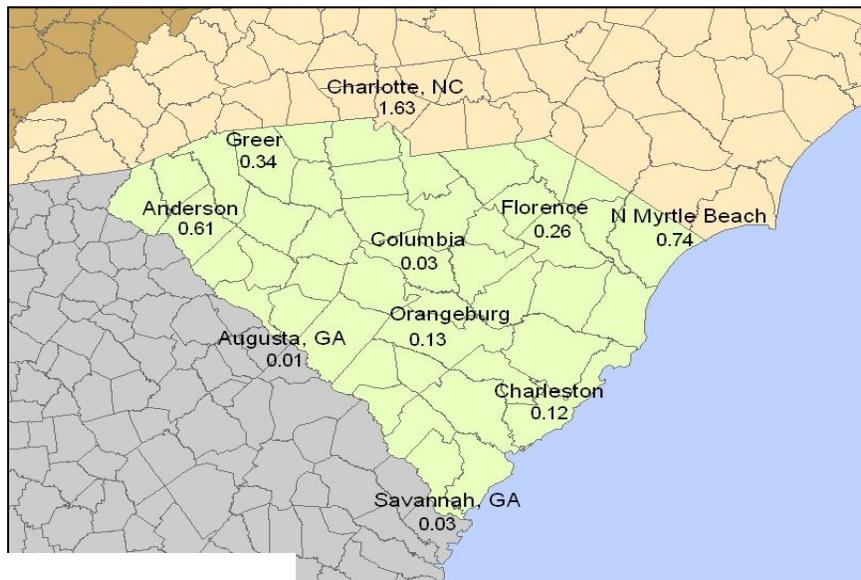
SOIL: 4-inch depth soil temperature: Columbia 72 degrees, Charleston 74 degrees.

RIVERS AND SURF: South Carolina river stages were near normal. Ocean water temperatures at Springmaid Pier Myrtle Beach were reported at 66 degrees.

### Precipitation

Location	Total for Week	Total for 2013	Deviation from Average
Anderson AP	0.61	19.46	3.0
Greer AP	0.34	21.74	4.6
Charlotte, NC AP	1.63	18.02	3.1
Columbia Metro AP	0.03	17.31	2.1
Orangeburg AP	0.13	16.30	0.9
Augusta, GA Bush AP	0.01	19.22	3.5
Florence AP	0.26	14.55	1.4
N Myrtle Beach AP	0.74	15.93	0.7
Charleston AP	0.12	21.94	7.6
Savannah, GA AP	0.03	18.75	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