



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-CW002113
Released: May 28, 2013 , after 4 pm
Week Ending: May 26, 2013
Cooperating Agencies:
Clemson University
SC State Climatology Office
Farm Service Agency



GENERAL

Drier weather continued throughout most of the state last week which allowed farmers to make progress planting field crops. Overall, crop conditions remained about the same, but were still looking mostly good for a majority of commodities. Soils moisture continued to be adequate and was rated for the week at 7% short, 82% adequate, and 11% surplus. There was an average of 5.9 days were suitable for fieldwork across South Carolina.

FIELD CROPS

CORN planting is nearly complete. Some fields have some yellowing occurring most likely due to excess water in the soil causing root damage. There have been a few reports about water standing in the fields. Planting has reached a 100 percent in most areas, compared to 100% in 2012, and 100% for the five-year average. The crop is now 100 percent emerged, compared to 100 % last year, and 99% for the five-year average. **COTTON** planting progressed and by the end of the week was 56% complete, compared to 83% last year, and 82% for the five-year average. There were some reports of replanting due to standing water in fields during the previous week. **OATS** were nearly completely headed. The crop was 67% turned color, and 17% ripe, well behind last year and the five-year average. The crop remained in mostly good condition. **PEANUT** growers were still busy seeding with 72% of the crop planted compared to 78% last year, and 70% for the five-year average. **SOYBEAN** planting was ongoing at 42% complete, behind 50% for last year, and the 47% average. **TOBACCO** was nearly all transplanted. The crop condition was 3% poor, 54% fair, 42% good, and 1% excellent. **WINTER WHEAT** was ripening slowly. Sixty four percent of the crop had turned color far behind the 99% last year, and 89% for the five-year average. The crop is 100% headed, compared to 100% last year, and 100% for the five-year average. Conditions were 1% poor, 15% fair, 77% good, and 7% excellent.

OTHER ITEMS OF INTEREST

VEGETABLE planting was nearly complete. Conditions declined during the past week. **PEACH** harvest has begun in a few orchards and has reached 7 percent harvested. **LIVESTOCK** conditions were only marginally changed at 23% fair, 75% good, and 2% excellent. **PASTURE** conditions decreased slightly to 25% fair, 74% good, and 1% excellent. **GRAIN HAY** cutting remains behind average, with 60% of grain hay cut, compared to 85% last year, and 85% for the five-year average. The crop is in mostly good condition.

Crop Progress for Week Ending May 26, 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	98	100	98	Rye, Turned Color	53	97	82
Corn, Planted	100	100	100	Rye, Ripe	17	64	48
Corn, Emerged	100	100	99	Snapbeans, Fresh, Planted	90	100	100
Cotton, Planted	56	83	82	Soybeans, Planted	42	50	47
Cucumbers, Fresh, Planted	88	100	99	Soybeans, Emerged	26	35	32
Hay, Grain Hay, Harvested	60	85	85	Tobacco, Transplanted	100	100	100
Oats, Headed	100	100	100	Tomatoes, Fresh, Planted	100	100	100
Oats, Turned Color	67	99	92	Watermelons, Planted	98	100	99
Oats, Ripe	17	82	52	Winter Wheat, Headed	100	100	100
Peaches, Harvested	7	19	8	Winter Wheat, Turning Color	64	99	89
Peanuts, Planted	72	78	70	Winter Wheat, Ripe	12	82	43
Rye, Headed	100	100	100				

Condition for Week Ending May 26, 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	47	44	9	Peaches	0	0	49	50	1
Corn	0	2	30	65	3	Rye	0	0	37	61	2
Cucumbers	0	0	52	48	0	Snapbeans	0	2	56	42	0
Hay	0	2	28	69	1	Tobacco	0	3	54	42	1
Livestock	0	0	23	75	2	Tomatoes	0	0	50	50	0
Oats	0	0	24	73	3	Watermelons	0	0	42	51	7
Pasture	0	0	25	74	1	Winter Wheat	0	1	15	77	7

South Carolina Weekly Weather Summary for the Week Ending May 26, 2013

Bennettsville reported street flooding from heavy rains on Monday morning. Manning received a 24-hour rainfall total of 3.15 inches and McClellanville measured 1.92 inches. Stormy weather continued into Tuesday with one-inch diameter hail falling over parts of Oconee, Aiken and Newberry counties. Tuesday's rainfalls included 2.91 inches at Adams Run and 1.40 inches at McCormick. At 6:00 a.m. on Wednesday, Rock Hill, Columbia, Sumter and Beaufort all reported a relative humidity value of 100 percent. A mid-afternoon thunderstorm near Mountain Rest produced one-inch diameter hail that covered the ground and created "hail fog." Pickens was soaked with 2.00 inches of rain. Barnwell warmed to 89 degrees on Wednesday. Cheraw received 0.86 inches of rain on Thursday as showers exited northeast. The Beaufort Marine Corps Air Station's Thursday high temperature was 89 degrees. Dry air quickly replaced the moist conditions on Friday. At 5:00 p.m., Shaw AFB in Sumter noted a relative humidity value of just 12 percent. Charleston reported a Friday high temperature of 86 degrees. On Saturday morning, "date record" low temperatures were set at Florence (44 degrees) and N Myrtle Beach (46 degrees). Chesterfield and Hartsville cooled to 43 degrees. Bamberg and Cades recorded the state's Saturday high temperature of 82 degrees. Sunday's daylight weather was back and forth with periods of sunshine and passing clouds. Sandhill, Florence and Edisto Beach reported an afternoon high temperature of 79 degrees. The state average temperature for the seven-day period was two degrees below the long-term average.

The highest official temperature reported was 90 degrees at Union and Johnston on May 21. The lowest official temperature reported was 40 degrees at Ninety Nine Islands on May 25. The heaviest official 24-hour rainfall reported was 3.21 inches at Long Creek ending at 7:00 a.m. on May 22. The state average rainfall for the seven-day period was 0.8 inches.

SOIL: 4-inch depth soil temperature: Columbia 73 degrees, Charleston 76 degrees.

RIVERS AND SURF: South Carolina river stages were near normal. Ocean water temperatures at Springmaid Pier Myrtle Beach were reported at 72 degrees.

Precipitation

Location	Total for Week	Total for 2013	Deviation from Average
Anderson AP	1.64	21.48	3.6
Greer AP	0.96	23.16	4.4
Charlotte, NC AP	0.69	18.75	2.4
Columbia Metro AP	0.00	18.62	2.7
Orangeburg AP	0.00	17.38	0.5
Augusta, GA Bush AP	0.37	19.60	2.7
Florence AP	2.54	18.83	4.1
N Myrtle Beach AP	1.31	17.44	0.7
Charleston AP	1.50	23.44	7.7
Savannah, GA AP	0.00	19.54	3.9

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