



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

Another week of cool, damp weather slowed field preparation, and planting operations. State soil ratings changed little for the week with the continued precipitation and were reported at 3% short, 78% adequate, and 19% surplus. There was an average of 4.7 days across South Carolina that were suitable for fieldwork.

FIELD CROPS

A few growers continued with **CORN** planting, but it was at a slower pace with many fields being too wet to accommodate work at this time. Planting was behind at 39% complete for the week, compared to 75% in 2012, and 54% for the five-year average. Small grains were off to a slower start with **OATS** only 3% headed, well behind the 56% last year and the 24% five-year average. The crop condition was 19% fair, 78% good, and 3% excellent. The **RYE** crop was also in mostly good condition, and with a few fields beginning to head. Farmers were chomping at the bit to get **TOBACCO** in the ground which should happen in volume later this week. Transplanting was 6% complete, compared to 17% last year, and 13% for the five-year average. **WINTER WHEAT** was 5% headed, compared to 56% last year, and 18% for the five-year average. Conditions were 2% poor, 27% fair, 68% good, and 3% excellent.

OTHER ITEMS OF INTEREST

VEGETABLE planting continued, but was still behind normal for most of the crops. **PEACHES** were still in mostly fair condition. Most peaches have finished blooming, and were leafing out. There was some damage reported from the freeze that occurred during the previous week, especially affecting earlier varieties. **LIVESTOCK** conditions were 1% poor, 32% fair, and 65% good, and 2% excellent. **PASTURE** conditions were reported at 4% poor, 40% fair, 54% good, and 2% excellent.

Crop Progress for Week Ending April 7, 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	11	42	30	Snapbeans, Fresh, Planted	22	52	33
Corn, Planted	39	75	54	Tobacco, Transplanted	6	17	13
Corn, Emerged	9	38	26	Tomatoes, Fresh, Planted	55	75	53
Cucumbers, Fresh, Planted	17	29	23	Watermelons, Planted	13	49	40
Oats, Headed	3	56	24	Winter Wheat, Headed	5	56	18
Rye, Headed	22	0	3				

Condition for Week Ending April 7, 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>
Livestock	0	1	32	65	2	Rye	0	0	30	68	2
Oats	0	0	19	78	3	Tomatoes	0	10	90	0	0
Pasture	0	4	40	54	2	Winter Wheat	0	2	27	68	3
Peaches	0	1	59	39	1						

South Carolina Weekly Weather Summary for the Week Ending April 7, 2013

Monday morning's passing thunderstorms left 1.36 inches of rain at Bamberg and 0.98 inches at the Columbia Metro AP. The Lowcountry locations of Edisto Beach and Beaufort missed the unsettled weather and warmed up to 78 degrees. Inland South Carolina reported Tuesday afternoon temperatures in the 70's. Relative humidity values fell to 15 percent at Greenville. Overcast conditions on Wednesday paired with northeast winds to lower daytime temperatures. A parcel of wintry air arrived for the high elevation sites on Thursday morning with tree icing and episodes of sleet at Caesars Head. Blowing rains developed over much of the Piedmont all the way to the beaches. At 11:00 a.m., "heavy rain" was reported at Greenwood, Columbia and Sumter. The 2:00 p.m. temperature of 37 degrees at Anderson and Greenville was their coldest known April afternoon temperature observation on record. At 6:24 p.m., Springmaid Pier recorded northeast winds of 38 mph gusting to 48 mph. Twenty-four hour rainfall amounts ending Friday morning included 0.97 inches at Gaffney, 1.37 inches at McBee, 1.12 inches at Hartsville, and 1.40 inches at the Georgetown AP. More sunshine arrived Friday as a boundary of colder, clear air followed the departing wet weather. Shaw AFB and N Myrtle Beach AP each reported a Friday afternoon high temperature of 59 degrees. On Saturday morning, Hunts Bridge and Chesnee noted a freezing 32 degrees. Saturday's mostly sunny skies and subsiding winds helped send the temperature to 72 degrees at Anderson, Florence and Summerville. The warming continued on Sunday with Saluda, Hartsville and Kingstree reaching 77 degrees. The average temperature for the seven-day period was two degrees below the long term average.

The highest official temperature reported was 79 degrees at Charleston AP on April 1 and the Columbia Metro AP on April 7. The lowest official temperature reported was 31 degrees at Cedar Creek on April 6. The heaviest official 24-hour rainfall reported was 1.98 inches at McClellanville ending at 7:00 a.m. on April 5. The state average rainfall for the seven-day period was 0.8 inches.

SOIL: 4-inch depth soil temperature: Columbia 60 degrees, Charleston 62 degrees.

RIVERS AND SURF: South Carolina river stages were near normal. Ocean water temperatures at Springmaid Pier Myrtle Beach were reported at 58 degrees.

Precipitation

Location	Total for Week	Total for 2013	Deviation from Average
Anderson AP	0.60	13.30	0.6
Greer AP	0.67	13.34	0.2
Charlotte, NC AP	1.16	12.35	0.9
Columbia Metro AP	1.54	11.91	0.3
Orangeburg AP	0.75	11.97	-0.4
Augusta, GA Bush AP	0.87	13.98	1.2
Florence AP	1.08	10.09	0.0
N Myrtle Beach AP	1.14	9.38	-2.4
Charleston AP	0.53	15.42	4.3
Savannah, GA AP	0.90	13.22	2.2

Weekly rainfall totals this period ending midnight Sunday.



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