



South Carolina Crop Progress and Condition Report

Cooperating with the South Carolina Department of Agriculture
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May 5, 2014

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GENERAL

According to the National Agriculture Statistics Service's South Carolina Field Office, there were 5.8 days suitable for fieldwork for the week ending Sunday, May 4th, 2014. Precipitation estimates for the State ranged from 0.02 inches up to 1.08 inches. The State average temperature for the week was four degrees above the long-term average. Soil moisture ratings for topsoil were reported at 1% very short, 17% short, 77% adequate, and 5% surplus. Soil moisture ratings for subsoil were reported at 11% short, 85% adequate, and 4% surplus.

COUNTY AGENTS COMMENTS

“A much drier week allowed for buzzing field activity last week. We are still drying out from the 4 inches of rain the previous weekend but warm days allowed for drying to take place on a daily basis. Farmers were reporting the low field areas are still wet but this week is looking outstanding for a great week of work. The first cotton went in the ground Friday as this week will mark the beginning of peanut and cotton plantings on a much larger scale. Tobacco is struggling to grow much at all and corn is growing off rather slow but warm days and nights will be a game changer on crop growth. All in all conditions are improving. Wheat looks really good at this point and kernel fill is crucial these next two weeks.”

Kyle Daniel, Georgetown County, District 30

“Wheat is starting to fill out, and is still looking good. A good shower of rain every so often will be crucial for the filling of the wheat heads, especially with the root systems being a little on the small side from a wet winter. Tobacco transplants look pretty good for the most part. A very small portion of the corn crop has yellowed and is a little water hurt in some areas, but I think most of it will grow out of it.”

William Hardee, Horry County, District 30

“Cotton and peanut planting continued strong last week. Anticipated rainfall did not develop. Topsoil moisture becoming a factor.”

Charles Davis, Calhoun County, District 50

“A couple of showers brought about six-tenths of an inch of rain to the county this week. Cool temperatures are slowing emergence and grow off of spring planted crops. A review of situation with peach growers shows that frosty temperatures and lots of rain during pollination have reduced crop potential by 50 percent. Small grain crops are showing color change as it heads to maturity. Cotton, peanut and soybean planting began this week. No crop pest problems reported this week.”

Hugh Gray, Allendale and Hampton County, District 80

Crop Progress for Week Ending May 4, 2014

Crop and Stage	2014	2013	5-Yr Avg	Crop and Stage	2014	2013	5-Yr Avg
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>		<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Cantaloup, Planted	74	80	86	Rye, Turned Color	15	9	17
Corn, Planted	93	92	96	Snapbeans, Fresh, Planted	40	67	82
Corn, Emerged	82	77	86	Soybeans, Planted	5	9	12
Cotton, Planted	23	13	20	Soybeans, Emerged	3	1	2
Cucumbers, Fresh, Planted	49	59	81	Tomatoes, Fresh, Planted	62	97	98
Oats, Headed	96	87	92	Watermelons, Planted	74	87	92
Oats, Turned Color	8	4	21	Winter Wheat, Headed	92	84	92
Peanuts, Planted	23	4	10	Winter Wheat, Turning Color	5	4	17
Rye, Headed	92	83	97				

Condition for Week Ending May 4, 2014

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	1	54	45	0	Peaches	14	17	60	9	0
Corn	0	2	27	69	2	Rye	0	1	24	75	0
Cucumbers	0	0	13	87	0	Snapbeans	0	0	20	80	0
Hay	0	1	47	52	0	Tobacco	0	0	53	46	1
Livestock	0	1	19	73	7	Tomatoes	0	0	47	53	0
Oats	0	1	18	65	16	Watermelons	0	1	11	88	0
Pasture	0	5	31	63	1	Winter Wheat	1	3	22	55	19

South Carolina Weekly Weather Summary for the Week Ending May 4, 2014

Sunny, warm weather was observed on Monday. Sandhill, Bamberg, Beaufort and Florence all reported a high temperature of 89 degrees. It was the warmest day in Florence since October 5, 2013. The Tuesday morning low temperature of 73 degrees at Beaufort was their mildest start of a day since September 13, 2013. Showers formed over the Midlands and expanded north and south by Tuesday evening. Rock Hill measured a 24-hour rainfall of 0.57 inches and Chester reported 0.36 inches. Stormy weather developed on Wednesday for parts of central South Carolina and over the coastal plain. At noon, Winnsboro reported south winds of 31 mph gusting to 39 mph. High winds over McCormick, Greenwood, Saluda, Newberry and Fairfield counties caused trees to topple and falling limbs that interrupted electrical service. Southwest winds at Springmaid Pier gusted to 45 mph. Thunderstorm cloud tops reached 50,000 feet along the beaches with heavy rain cells. A CoCoRaHS volunteer observer at Bluffton measured a 24-hour rainfall of 2.99 inches. Adams Run received 2.63 inches; 1.36 inches fell over Sullivan's Island; and 1.40 inches was reported at Andrews. The month of April produced a rainfall range of 6.90 inches at Jocassee 8WNW (Walhalla Hatchery) and Fort Mill to just 2.53 inches at N Myrtle Beach AP. Cooler air arrived on Thursday. Pelion and Conway reported an afternoon high temperature of 81 degrees. Leftover showers brought Allendale 0.42 inches of rain and Springfield 0.26 inches. Friday began with temperatures in the 50's for much of the state. Johnston cooled to an even 50 degrees. The Greenville-Spartanburg AP and Saluda recorded 71 degrees for a Friday high temperature. Sunny, seasonal conditions on Saturday changed to very warm conditions on Sunday. Walterboro's daybreak temperature of 51 degrees moved to an afternoon high value of 86 degrees. Bennettsville and Bamberg each made it to 90 degrees. Drying west winds over the Sandhill Research and Education Center's open water pan evaporated a season high 0.39 inches of water in 24-hours. The state average temperature for the seven-day period was four degrees above the long-term average.

The highest official temperature reported was 92 degrees at Pinopolis on April 28. The lowest official temperature reported was 41 degrees at Jocassee 8WNW on May 2. The heaviest official 24-hour rainfall reported was 2.76 inches at Bennett's Point ending at 7:00 a.m. on May 1. The state average rainfall for the seven-day period was 0.5 inches.

SOIL: 4-inch depth soil temperature: Columbia 71 degrees, Charleston 72 degrees.

RIVERS AND SURF: South Carolina river stages were near normal. Charleston Harbor reported a water temperature of 70 degrees and Springmaid Pier at Myrtle Beach reported a surf water temperature of 66 degrees.

Precipitation

Location	Weekly Total	Jan 1 Total	Departure from Avg
Anderson AP	0.20	14.09	-1.5
Greer AP	0.18	15.38	-0.8
Charlotte, NC AP	0.91	18.74	4.6
Columbia Metro AP	0.02	13.26	-0.7
Orangeburg AP	0.31	12.65	-2.1
Augusta, GA Bush AP	0.43	13.44	-1.7
Florence AP	0.67	14.76	2.3
N Myrtle Beach AP	0.55	11.39	-3.0
Charleston AP	1.08	15.76	2.1
Savannah, GA AP	0.27	12.49	-1.1

Weekly rainfall totals this period ending midnight Sunday.

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 Official Business

Address Service Requested