



United States Department of Agriculture
National Agricultural Statistics Service
**South Carolina Crop Progress
and Condition Report**



Cooperating with the South Carolina Department of Agriculture
Southern Region, South Carolina Field Office · 208G Wholesale Lane · West Columbia, SC 29172 · (803) 734-2506
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July 28, 2014

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GENERAL

According to the National Agriculture Statistics Service South Carolina Field Office, there were 5.4 days suitable for fieldwork for the week ending Sunday, July 27th, 2014. The State average rainfall for the seven-day period was 1.4 inches. The State average temperature for the week was near the long-term average. Soil moisture ratings for topsoil were reported at 11% very short, 33% short, 54% adequate, and 2% surplus. Soil moisture ratings for subsoil were reported at 14% very short, 30% short, 54% adequate, and 2% surplus.

COUNTY AGENTS COMMENTS

“Good rains last week allowed for rapid progression of the cotton and soybean crop. Besides deer damage both crops look good. Tobacco harvest is in full swing as the crop is beginning to ripen up the stalk. Farmers are cropping everyday to keep pace with the crop as it matures by stalk position. Corn is drying down and beginning to change colors.”

Kyle Daniel, Georgetown County, District 30

“Rain events have helped crops to recover from the dry conditions of the past few weeks. Farmers are getting land ready for fall vegetables.”

Mark Nettles, Orangeburg County, District 50

“Occasional rains continue to help crops, especially recuperate from a month of high temperatures and drought. Cotton, peanuts and soybeans showed the most improvement. Early season corn is beginning to mature. No insect or disease problems reported this week. Peanut growers are continuing applications of fungicides. Watermelon and cantaloupe harvest was completed this week. Peach harvest is continuing. Additional rain on a timely basis is needed to maintain crop condition and potential.”

Hugh Gray, Allendale County, District 80

Crop Progress for Week Ending July 27, 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, Harvested	91	82	88	Soybeans, Planted	99	97	99
Corn, Doughed	95	90	91	Soybeans, Emerged	98	92	98
Cotton, Squared	97	83	89	Soybeans, Bloomed	63	21	38
Cotton, Bolls Set	86	24	40	Tobacco, Topped	99	88	96
Cucumbers, Fresh, Harvested	93	85	97	Tomatoes, Fresh, Harvested	95	98	98
Peaches, Harvested	73	67	75	Watermelons, Harvested	95	87	91
Peanuts, Pegged	96	81	87	Winter Wheat, Harvested	99	96	99
Snapbeans, Fresh, Harvested	85	90	96				

Condition for Week Ending July 27, 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>
Corn	2	10	30	50	8	Peaches	1	1	50	48	0
Cotton	1	6	30	54	9	Peanuts	0	5	22	62	11
Hay	0	11	54	33	2	Soybeans	1	4	24	63	8
Livestock	0	4	42	49	5	Tobacco	0	2	31	58	9
Pasture	5	40	25	29	1						

South Carolina Weekly Weather Summary for the Week Ending July 27, 2014

A saturated atmosphere produced areas of heavy rain on Monday. As early as 10:40 a.m., there were public reports of 6.25 inches of rain falling on the north side of Lake Wylie. Clusters of slow moving cells developed from Aiken into N Myrtle Beach. At around 5:00 p.m., the bottom fell out over Orangeburg. The USGS automated rain gage at highway 301, N Fork Edisto River recorded rainfall rates of up to 3.73 inches per hour and a calendar-day total of 8.82 inches. The 8.07 inches measured at the official NWS Cooperative site at the Orangeburg Water Treatment Plant was that location's third heaviest 24-hour rainfall since recordkeeping began in 1919. Much of Orangeburg County became a shallow lake. Runoff into the N Fork Edisto River caused a 4.83 foot rise that peaked at 7.53 feet on Tuesday morning and just shy of the 8 foot flood stage. A CoCoRaHS volunteer in Conway reported overnight rains of 5.45 inches. Although there were many reports of two-inch rains from the Piedmont to the beaches, both Greenwood observation sites recorded a dry Monday. Showers on Tuesday brought Monetta 1.81 inches of rain. A weakening wave of cooler air arrived for the Upstate on Wednesday morning. Hunts Bridge reported a minimum temperature of 63 degrees. The interaction between moist maritime air and the approaching boundary caused an intense downpour of 3.23 inches at the Georgetown AP. Conway and Kingtree reached 95 degrees on Thursday afternoon. Scattered thunderstorms over Rock Hill brought 2.39 inches of rain and Darlington received 1.79 inches. Most of the unsettled weather on Friday affected the coastal counties. At 2:58 p.m., golf ball-sized hailstones were observed near Surfside Beach in southern Horry County. Hilton Head Island was under a cloudburst near sunset on Friday evening that produced 5.58 inches of rain at the local island airport. McClellanville was drenched with 4.77 inches. Barnwell reported a Friday high temperature of 95 degrees. On Saturday morning, Table Rock State Park visitors had to notice an elevation-cooled sunrise temperature of 64 degrees. Elsewhere the heat was building. Saluda reached 96 degrees on Saturday afternoon. On Sunday, Winnsboro and Columbia's Hamilton-Owens AP baked under a sunny 98 degrees. Twenty-four hour open pan evaporation at Sandhill reached a season high 0.41 inches. Although the state's rain-bearing coverage for the week was abundant, Anderson AP, Santuck, Winnsboro, Calhoun Falls and Jamestown all received less than one quarter of an inch of rain total. The state average temperature for the seven-day period was near the long-term average.

The highest official temperature reported was 100 degrees at Columbia Metro AP and the Columbia USC Campus on July 27 and at Columbia Metro AP on July 27. The lowest official temperature reported was 55 degrees at Jocassee 8WNW on July 26. The heaviest official 24-hour rainfall reported was 8.07 inches at Orangeburg (Water Treatment Plant) ending at 7:00 a.m. on July 21. The state average rainfall for the seven-day period was 1.4 inches.

SOIL: 4-inch depth soil temperature: Columbia 82 degrees, Charleston 84 degrees.

RIVERS AND SURF: South Carolina river stages were near normal. Charleston Harbor reported a water temperature of 85 degrees and Springmaid Pier at Myrtle Beach reported a surf water temperature of 84 degrees.

Precipitation

Location	Weekly Total	Jan 1 Total	Departure from Avg.
Anderson AP	0.19	20.26	-5.1
Greer AP	0.68	26.41	-1.0
Charlotte, NC AP	1.54	28.51	4.7
Columbia Metro AP	0.86	22.90	-3.0
Orangeburg AP	4.66	31.07	3.6
Augusta, GA Bush AP	4.62	26.37	0.4
Florence AP	2.17	23.98	-0.5
N Myrtle Beach AP	0.56	21.67	-5.5
Charleston AP	0.72	26.20	-1.5
Savannah, GA AP	0.35	29.33	2.4

Weekly rainfall totals this period ending midnight Sunday.

USDA-NASS-SOUTHERN REGION
 SOUTH CAROLINA FIELD OFFICE
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 Official Business

Address Service Requested