



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 7, 2014

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**GENERAL**

According to the National Agriculture Statistics Service South Carolina Field Office, there were 5.9 days suitable for fieldwork for the week ending Sunday, July 6th, 2014. The State average rainfall for the seven-day period was 0.4 inches. The State average temperature for the week was one degree above the long-term average. Soil moisture ratings for topsoil were reported at 18% very short, 42% short, 37% adequate, and 3% surplus. Soil moisture ratings for subsoil were reported at 13% very short, 43% short, 42% adequate, and 2% surplus.

**COUNTY AGENTS COMMENTS**

“The best case scenario unfolded with Hurricane Arthur last Thursday as the storm passed off the coast. Winds were minimal and pretty much could have been considered a cool steady breeze all day. A slow gentle rain fell over the entire county with reports of up to 1.5 and almost all areas receiving 1.0 inch. The rain started around 11 a.m. and finished up about 3 p.m. Crops responded immediately, especially the cotton and soybean crop. Tobacco harvest will begin today as farmers cleaned up the tops and suckers all last week in preparation for harvest. Overall, crops look fairly good considering the dry pattern we have been in the last six weeks.”

**Kyle Daniel, Georgetown County, District 30**

“The upper end of the county is very dry with no rain last week.”

**Charles Davis, Calhoun County, District 50**

“A third week of scorching temperatures and no rain has put all dry land crops in a desperate situation. Crop potential and condition has slipped even more this week. Rain is urgently needed immediately to prevent further losses in potential and condition. No insect or disease problems reported. Deer browsing continues to be a problem especially in late plated soybeans, cotton, and peanuts.”

**Hugh Gray, Hampton County, District 80**

**Crop Progress for Week Ending July 6, 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	53	45	58	Rye, Harvested	99	85	93
Corn, Silked	97	92	97	Snapbeans, Fresh, Harvested	39	72	78
Corn, Doughed	73	44	49	Soybeans, Planted	94	92	97
Cotton, Squared	68	31	52	Soybeans, Emerged	90	78	89
Cucumbers, Fresh, Harvested	75	62	88	Tobacco, Topped	72	59	74
Oats, Harvested	96	96	96	Tomatoes, Fresh, Harvested	43	73	79
Peaches, Harvested	40	43	47	Watermelons, Harvested	48	38	55
Peanuts, Pegged	72	37	48	Winter Wheat, Harvested	98	81	96

**Condition for Week Ending July 6, 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	2	57	41	0	Peanuts	0	2	21	65	12
Corn	1	7	26	60	6	Snapbeans	0	0	20	75	5
Cotton	0	5	31	59	5	Soybeans	0	4	28	63	5
Hay	0	6	49	44	1	Tobacco	0	1	41	56	2
Livestock	0	2	28	62	8	Tomatoes	0	0	29	67	4
Pasture	1	25	34	38	2	Watermelons	0	1	24	75	0
Peaches	10	13	40	33	4						

## South Carolina Weekly Weather Summary for the Week Ending July 6, 2014

At noon on Monday, a thundershower at Anderson AP produced an observation of heavy rain yet the total amount was only 0.36 inches. Heavier rainfalls at McEntire ANG AP near Eastover left 1.58 inches and the Orangeburg AP measured 1.53 inches. June 2014 ended with a thirty-day rainfall range of 8.49 inches at Caesars Head and 0.98 inches at Florence Regional AP. As usual, July started hot and dry. Winnsboro, Bennettsville and Allendale reported a Tuesday afternoon high temperature of 95 degrees. More humidity joined the heat on Wednesday as afternoon temperatures reached 97 degrees at Anderson, Johnston and Florence. The season's first named tropical system moved closer to the southern offshore waters from Florida on Wednesday night. Tropical Storm Arthur brought Charleston its first bands of rain at around 4:00 a.m. on Thursday. Arthur was upgraded to a Hurricane at 5:00 a.m. at approximately 160 miles south of Myrtle Beach and moving north. At 8:50 a.m., Folly Beach reported north-northeast winds gusting to 37 mph and large breakers rolling ashore. Although much of the hurricane's energy remained well out to sea, east winds at 11:18 a.m. gusted to 42 mph at Grand Strand AP in N Myrtle Beach and brought blowing rains of over two inches to portions of Horry County. National Data Buoy instruments placed the hurricane's closest approach to South Carolina at 55 nautical miles. N Myrtle Beach AP (KCRE) measured a minimum barometric pressure of 29.65 inches of mercury at 4:53 p.m. Springmaid Pier recorded a peak tidal rise of 1.7 feet above the predicted value. At nearly the same time of Hurricane Arthur's offshore passing, strong thunderstorms produced 1.75-inch hail at Belton in Anderson County and an arc of thunderstorms formed from Allendale County north into Greenville County. The Greenville Downtown AP measured a soaking 1.99 inches and Newberry reported a rain of 1.11 inches. Dry, continental air replaced the tropical conditions on Friday, July 4. Walterboro warmed to 92 degrees on Friday afternoon and cooled to 68 degrees on Saturday morning. Humidity values for most of inland South Carolina fell by around ten percent. Hartsville and Sullivan's Island noted a Saturday high temperature of 86 degrees. Unsettled weather lingered for the southernmost counties for Saturday evening and overnight. The Beaufort Marine Corps Air Station reported 0.96 inches of thunderstorm rain in one hour just before sunrise on Sunday morning. CoCoRaHS volunteer observers at southeastern Johns Island and Folly Beach reported torrential rains on Sunday afternoon that exceeded six inches. Partly sunny skies at Walhalla, Sumter's Shaw AFB and Darlington helped each warm to a Sunday high temperature of 88 degrees. The state average temperature for the seven-day period was one degree above the long-term average.

The highest official temperature reported was 98 degrees at Saluda, Barnwell and Columbia Metro AP on July 2. The lowest official temperature reported was 55 degrees at Long Creek and Chesnee on July 5. The heaviest official 24-hour rainfall reported was 2.25 inches at N Myrtle Beach AP on July 3. The state average rainfall for the seven-day period was 0.4 inches.

SOIL: 4-inch depth soil temperature: Columbia 83 degrees, Charleston 81 degrees.

RIVERS AND SURF: South Carolina river stages were near to below normal. Charleston Harbor reported a water temperature of 83 degrees and Springmaid Pier at Myrtle Beach reported a surf water temperature of 81 degrees.

### Precipitation

Location	Weekly Total	Jan 1 Total	Departure from Avg.
Anderson AP	0.39	18.65	-4.2
Greer AP	0.80	23.40	-0.7
Charlotte, NC AP	0.14	25.78	4.5
Columbia Metro AP	0.40	20.47	-1.7
Orangeburg AP	1.76	25.97	2.1
Augusta, GA Bush AP	0.00	21.13	-1.9
Florence AP	0.02	18.36	-2.5
N Myrtle Beach AP	2.25	17.86	-5.2
Charleston AP	0.16	21.00	-2.2
Savannah, GA AP	0.01	27.44	4.2

Weekly rainfall totals this period ending midnight Sunday.

USDA-NASS-SOUTHERN REGION  
 SOUTH CAROLINA FIELD OFFICE  
 208 G Wholesale Lane  
 West Columbia, SC 29172  
 Official Business

Address Service Requested