



South Carolina

Weekly Weather and Crop Progress Report

Cooperating with Clemson University
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Clemson University
SC State Climatology Office
Farm Service Agency



GENERAL

Most of the State received rainfall once again this past week, however, there were several areas in the Upstate receiving little or no moisture. Precipitation was particularly heavy along the coast, slowing fieldwork in those areas. For an August in South Carolina, temperatures were tolerable again this week. South Carolina soil moisture conditions were 2% very short, 13% short, 79% adequate, and 6% surplus. There was a State average of 5.9 days that were suitable for fieldwork.

FIELD CROPS

CORN maturation was nearly complete. Harvest slowed in several coastal counties due to wet fields, but over all still progressed well, and is now over half complete. Yields are still looking very good. **COTTON** bolls were 91% set, and 10% of bolls had opened. Conditions were 1% very poor, 2% poor, 21% fair, 67% good, and 9% excellent. **PEANUTS** were 99% pegged, with conditions at 1% very poor, 2% poor, 22% fair, 65% good and 10% excellent. Eighty-one percent of **SOYBEANS** had bloomed, 13 points behind the five-year average. Fifty-one percent of the crop had set pods, 19 points behind the five year mark. Conditions were at 1% very poor, 4% poor, 26% fair, 63% good, and 6% excellent. **TOBACCO** harvest was 82% complete by Sunday with 45% of stalks destroyed. Ninety-eight percent of **HAY** had been harvested.

OTHER ITEMS OF INTEREST

WATERMELON harvest has been completed for this season. The **PEACH** harvest has been well ahead of normal and was nearly finished for this year. **PASTURE** conditions were continuing to improve with all of the rain and were at 3% poor, 24% fair, 69% good, and 4% excellent. **LIVESTOCK** conditions also improved again, and were 1% poor, 21% fair, 71% good, and 7% excellent.

Crop Progress for Week Ending August 26, 2012

Crop and Stage	2012	2011	5-Yr Avg	Crop and Stage	2012	2011	5-Yr Avg
	Percent	Percent	Percent		Percent	Percent	Percent
Corn, Matured	99	98	96	Soybeans, Bloomed	81	93	94
Corn, Harvested	56	51	38	Soybeans, Pods Set	51	63	70
Cotton, Bolls Set	91	93	93	Soybeans, Turned Color	1	1	2
Cotton, Bolls Opened	10	24	12	Tobacco, Harvested	82	84	78
Hay, Other Hay, Harvested	98	100	98	Tobacco, Stalks Destroyed	45	39	32
Peaches, Harvested	99	91	90	Watermelons, Harvested	100	100	98
Peanuts, Pegged	99	100	100				

Condition for Week Ending August 26, 2012

Crop	Very Poor	Poor	Fair	Good	Excellent	Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent		Percent	Percent	Percent	Percent	Percent
Cotton	1	2	21	67	9	Peanuts	1	2	22	65	10
Livestock	0	1	21	71	7	Soybeans	1	4	26	63	6
Pasture	0	3	24	69	4						

South Carolina Weekly Weather Summary for the Week Ending August 26, 2012

Rain showers moved northeastward through central South Carolina on Monday. An already wet Sardis received another 1.55 inches. Shaw AFB in Sumter measured a 24-hour total of 0.83 inches. Jamestown reported the state's highest temperature at 89 degrees. The wet weather pattern continued on Tuesday over much of the same area. Blackville received 2.21 inches; Adams Run, 1.88 inches; and Sandy Run, 1.43 inches. A mostly sunny Clemson and Kings Mountain warmed to 87 degrees. A slow-moving boundary made for cloudy, rainy conditions on Wednesday for the eastern half of the state. Heavy rains fell along the central coast. The Georgetown AP reported 1.90 inches. Wednesday's thunderstorms brought Chapin 3.01 inches of rain as measured by two separate CoCoRaHS volunteer network observers. Orangeburg and Winnsboro recorded a Wednesday high temperature of 85 degrees. Lingering showers on Thursday produced pockets of heavy rain at Socastee with 2.52 inches and at the Columbia Metro AP with 1.96 inches. Cloudy skies and northeast winds kept the Beaufort Marine Corps Air Station high temperature to just 81 degrees. At 4:12 p.m., a pair of waterspouts was observed just offshore the beach of Edisto Island State Park. More stable daytime weather and noticeably cooler mornings arrived for the weekend. On Saturday morning, both Cedar Creek and Pelion cooled to 58 degrees. Darlington, Bishopville and the McEntire ANG AP reported 61 degrees. Afternoon high temperatures in the middle to upper 80's were common. Sunday started at a low temperature of 61 degrees for Walterboro. The mercury moved to 88 degrees at Greenville, Calhoun Falls, Darlington, Conway and Charleston on a sunny, Sunday afternoon. The state average temperature for the seven-day period was two degrees below normal.

The highest official temperature reported was 91 degrees at Saluda and Columbia Metro AP on August 26. The lowest official temperature reported was 52 degrees at Jocassee on August 22. The heaviest official 24-hour rainfall reported was 2.53 inches at N Inlet, Georgetown County ending at 7:00 a.m. on August 23. The state average rainfall for the period was 0.9 inches.

SOIL: 4-inch depth soil temperature: Columbia 80 degrees, Charleston 82 degrees.

RIVERS AND SURF: South Carolina river stages were near normal. Ocean water temperatures at Springmaid Pier Myrtle Beach were reported at 81 degrees.

Precipitation

Location	Total for Week	Total for 2012	Deviation from Average
Greer AP	0.30	26.70	-5.2
Anderson AP	0.16	28.90	-0.3
Columbia Metro AP	2.43	33.94	2.7
Orangeburg AP	0.17	30.62	-1.9
Charlotte, NC AP	0.03	23.17	-4.8
Augusta, GA Bush AP	1.53	24.58	-5.7
Florence AP	0.99	30.13	0.4
N Myrtle Beach AP	3.44	29.66	-4.5
Charleston AP	0.33	31.52	-2.9
Savannah, GA AP	0.82	31.27	-2.1

Weekly rainfall totals this period ending midnight Sunday.



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