



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

The remnants of Tropical Storm Lee brought badly needed rainfall and cooler temperatures to South Carolina for the week ending September 11th, 2011. Rain showers scattered across the State on Monday and Tuesday with some areas receiving over 1.5 inches. Cooler temperatures arrived after the system passed on Wednesday. Pleasant weather continued through Friday when temperatures began to warm again. Weekend high temperatures rose back into the nineties through Sunday, drying up some of the progress made from rainfall earlier in the week. Soil moisture conditions did not markedly improve with reports of 26% very short, 43% short and 31% adequate. The State average temperature was 2 degrees below normal with 6.5 days suitable for fieldwork. The State average rainfall for the period was 0.5 inches.

FIELD CROPS

The **CORN** harvest continued with 91% harvested, well ahead of the five year average. Ninety-nine percent of **COTTON** had set bolls by the end of the week, exactly on pace with the five year average. Sixty percent of the bolls had opened by the end of the week. The harvest was just getting underway with 1% complete. Conditions improved to 2% very poor, 11% poor, 39% fair, 46% good and 2% excellent. **PEANUT** harvest continued with 8% completed by the end of the week. Conditions improved slightly to 2% very poor, 9% poor, 35% fair, 51% good and 3% excellent. Ninety-seven percent of **SOYBEANS** had bloomed with 88% of the crop setting pods by the end of the week, two points behind the five year average. The leaves were just beginning to show color with 3% reported by the end of the week. Conditions rose to 8% very poor, 17% poor, 43% fair, 30% good and 2% excellent. **TOBACCO** harvest continued with 93% of the crop harvested by the weekend. Fifty-one percent of the stalks had been destroyed, 2 points ahead of last year.

OTHER ITEMS OF INTEREST

LIVESTOCK conditions were 2% very poor, 10% poor, 31% fair, 56% good and 1% excellent. **PASTURES** continued to dry at 11% very poor, 31% poor, 40% fair and 18% good. Some producers were beginning to feed winter reserves to livestock due to poor pasture conditions. Ninety-nine percent of **PEACHES** had been harvested, one point behind last year.

Crop Progress for Week Ending September 11, 2011

Crop and Stage	2011	2010	5-Yr Avg	Crop and Stage	2011	2010	5-Yr Avg
	Percent	Percent	Percent		Percent	Percent	Percent
Corn, Harvested	91	81	74	Soybeans, Bloomed	97	99	99
Cotton, Bolls Set	99	98	99	Soybeans, Pods Set	88	89	90
Cotton, Bolls Opened	60	46	44	Soybeans, Turned Color	3	7	9
Cotton, Harvested	1	0	0	Tobacco, Harvested	93	95	94
Peaches, Harvested	99	100	97	Tobacco, Stalks Destroyed	51	49	57
Peanuts, Harvested	8	5	3				

Condition for Week Ending September 11, 2011

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	2	11	39	46	2	Peanuts	2	9	35	51	3
Livestock	2	10	31	56	1	Soybeans	8	17	43	30	2
Pasture	11	31	40	18	0						

South Carolina Weekly Weather Summary for the Week Ending September 11, 2011

On Monday and Tuesday, the remnants of a once named Gulf Coast Tropical Storm Lee brought banding rains to the State. At 5:16 p.m. Monday, a weak EF0 tornado was observed 7 miles NNE of Newberry. During the 24-hours ending Tuesday morning, Chester had measured 1.65 inches of rain and Jocassee Dam had measured 1.30 inches. At 9:00 a.m. Tuesday, the Charleston AP reported south winds at 22 mph gusting to 38 mph. Dillon was in the path of the northward-moving rains and received 1.56 inches. Following the departing tropical feature, much cooler and less humid air settled into the region. The McEntire ANG AP, Barnwell and Cedar Creek each recorded a Wednesday morning minimum temperature of 55 degrees. Allendale, Long Creek and Calhoun Falls cooled to 55 degrees on Thursday morning. The Friday through Sunday period included sunrise temperatures in the 60's and slow warming for the afternoons. Bamberg and Pinopolis reached 92 degrees on Saturday, as did the Orangeburg AP and Sandy Run, on Sunday. The State average temperature for the seven-day period was two degrees below normal.

The highest official temperature reported was 94 degrees at Barnwell on September 11. The lowest official temperature reported was 51 degrees at Pelion on September 10. The heaviest official 24-hour rainfall reported was 2.02 inches at Caesars Head ending at 7:00 a.m. on September 6. The State average rainfall for the period was 0.5 inches.

SOIL: 4-inch depth soil temperature: Columbia 80 degrees, Charleston 81 degrees.

RIVERS AND SURF: South Carolina river stages were below normal. Ocean water temperatures at Springmaid Pier Myrtle Beach were reported at 82 degrees.

Precipitation

Location	Total for Week	Total for 2011	Deviation from Average
Greer	0.82	29.56	-4.3
Anderson	0.39	23.11	-7.9
Columbia	0.30	28.79	-4.5
Orangeburg	0.27	28.30	-6.5
Charlotte, NC	1.79	31.05	1.3
Augusta, GA	0.00	23.56	-8.5
Florence	0.66	22.20	-9.7
N Myrtle Beach	0.64	24.28	-13.8
Charleston	0.52	29.97	-8.2
Savannah, GA	0.26	26.34	-9.9

Weekly rainfall totals this period ending midnight Sunday.



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