



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

Very little sustained rainfall was observed during the week ending May 27, 2012. Soil moisture conditions dropped sharply to 7% very short, 33% short, 58% adequate and 2% surplus due to high temperatures and sparse showers. Some measurable hail damage was observed in the north coastal regions with one inch hail falling on crops. Tropical Storm Beryl provided some showers in the coastal areas late in the week but did not affect the majority of the State. The State average temperature for the period was four degrees above normal with 6.1 days suitable for fieldwork. The State average rainfall for the period was 0.4 inches.

FIELD CROPS

Five percent of **CORN** had silked by Sunday, earlier than historical averages. Conditions improved to 3% poor, 31% fair, 58% good and 8% excellent. **COTTON** planting was 85% complete by the end of the week, one point ahead of the five year average. Two percent of the crop had squared. Eighty-one percent of **PEANUTS** were planted, eleven points ahead of last year. **SOYBEANS** were 50% planted and 35% emerged by Sunday. **OATS** and **WINTER WHEAT** were 100% colored and 85% ripe. Twenty percent of small grains had been harvested. **TOBACCO** conditions improved to 1% poor, 38% fair, 56% good and 5% excellent. Eighty-five percent of **HAY** had been harvested, two points behind the five year average.

OTHER ITEMS OF INTEREST

TOMATO conditions declined to 46% fair, 44% good and 10% excellent. All **CUCUMBERS** had been planted and 20% had been harvested. **SNAPBEAN** harvest was 10% complete. **PEACH** harvest remained ahead of schedule with 20% harvested by Sunday. Conditions improved to 1% poor, 53% fair, 42% good and 4% excellent. **PASTURE** conditions declined slightly to 1% very poor, 9% poor, 42% fair, 47% good and 1% excellent. **LIVESTOCK** conditions also declined slightly to 1% very poor, 2% poor, 31% fair, 65% good and 1% excellent.

Crop Progress for Week Ending May 27, 2012

Crop and Stage	2012	2011	5-Yr Avg	Crop and Stage	2012	2011	5-Yr Avg
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>		<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Corn, Silked	15	0	0	Peaches, Harvested	20	9	5
Cotton, Planted	85	83	84	Peanuts, Planted	81	70	71
Cotton, Squared	2	0	0	Snapbeans, Fresh, Harvested	10	0	0
Cucumbers, Fresh, Planted	100	100	99	Soybeans, Planted	50	56	47
Cucumbers, Fresh, Harvested	20	16	6	Soybeans, Emerged	35	40	31
Hay, Grain Hay, Harvested	85	82	87	Winter Wheat, Turning Color	100	96	89
Oats, Turned Color	100	97	92	Winter Wheat, Ripe	85	47	38
Oats, Ripe	85	60	49	Winter Wheat, Harvested	20	0	0
Oats, Harvested	20	20	14				

Condition for Week Ending May 27, 2012

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	46	53	0	Peaches	0	1	53	42	4
Corn	0	3	31	58	8	Peanuts	0	1	33	64	2
Cotton	0	1	33	62	4	Snapbeans	0	0	63	33	4
Cucumbers	0	0	62	37	1	Tobacco	0	1	38	56	5
Livestock	1	2	31	65	1	Tomatoes	0	0	46	44	10
Oats	1	3	33	59	4	Watermelons	0	1	44	50	5
Pasture	1	9	42	47	1	Winter Wheat	0	3	37	56	4

Coming soon – NASS’s annual June surveys on crops and livestock. In the first two weeks of June, NASS will survey about 140,000 U.S. producers and visit 42,000 tracts of farm land to collect information. Responses to these surveys provide the foundation for estimates in the upcoming growing year and will first be released in the *Acreage* and other reports on June 29. Watch for the survey and be sure to respond. Your information matters!

South Carolina Weekly Weather Summary for the Week Ending May 27, 2012

The third week of May began with mostly sunny and warm weather. Saluda and Kingstree reached 88 degrees on Monday afternoon. While most of the State was rain free, a late evening thunderstorm over Florence left 0.70 inches of rain. On Tuesday morning, Lake City and Georgetown cooled to 62 degrees. A few coastal thunderstorms developed during the middle of the day. One-inch hail fell for almost thirty minutes near the Sampit community. At 6:41 p.m., National Weather Service instruments at Pineville measured a thunderstorm wind gust of 59 mph. Scattered storms over the Upstate produced rainfall amounts of 0.81 inches at Ninety Nine Islands and 0.78 inches at Sandy Springs. Thunder showers formed along the coastal plain on Wednesday and drifted westward. Darlington received a localized soaking of 2.00 inches. Pinopolis and Bamberg reported Wednesday afternoon high temperatures of 91 degrees. Summerville and Orangeburg reported 91 degrees on Thursday, and Clemson and Clinton noted Friday afternoon high temperatures of 92 degrees. At 11:00 p.m. on Friday night, Subtropical Storm Beryl formed 305 miles east of Charleston. Although the feature traveled southwest and well offshore towards the northern Florida coast, a few light showers brushed the central coastal counties. McClellanville measured just 0.06 inches. Sunny weather on Saturday pushed the mercury to 93 degrees at Calhoun Falls and Clemson. A strengthening and upgraded Tropical Storm Beryl caused pressure gradient winds on Sunday to reach 44 mph on the Charleston Ravenel Bridge and 36 mph at the C-MAN station on Folly Beach. During the day, the outermost rain bands of Tropical Storm Beryl began rotating northward into the Lowcountry. The Beaufort Marine Corps Air Station measured 0.48 inches in a passing shower. The State average temperature for the seven-day period was four degrees above normal.

The highest official temperature reported was 95 degrees at McCormick on May 26. The lowest official temperature reported was 52 degrees at Pickens on May 21. The heaviest official 24-hour rainfall reported was 2.20 inches at Jamestown ending at 7:00 a.m. on May 23. The State average rainfall for the period was 0.4 inches.

SOIL: 4-inch depth soil temperature: Columbia 78 degrees, Charleston 82 degrees.

RIVERS AND SURF: South Carolina river stages were near to below normal. Ocean water temperatures at nearby Johnny Mercer Pier in Wrightsville Beach, NC, were reported at 79 degrees.

Precipitation

Location	Total for Week	Total for 2012	Deviation from Average
Greer AP	0.74	14.78	-4.2
Anderson AP	0.36	12.75	-5.2
Columbia Metro AP	0.04	12.34	-3.7
Orangeburg AP	0.00	12.15	-4.8
Charlotte, NC AP	0.41	15.03	-1.5
Augusta, GA Bush AP	0.35	9.14	-7.9
Florence AP	0.98	16.68	1.8
N Myrtle Beach AP	0.06	10.90	-5.9
Charleston AP	0.07	11.24	-4.6
Savannah, GA AP	0.34	14.28	-1.5

Weekly rainfall totals this period ending midnight Sunday.



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