



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

The passage of Tropical Depression Beryl provided beneficial rainfall to South Carolina during the week ending June 3, 2012. The storm traveled eastward through the State dumping rainfall on central and coastal counties. An EF1 tornado was reported in Holly Hill early Wednesday morning with minor damage observed. Some areas near the coast received localized downpours causing some tobacco fields to flop. The rainfall cleared by the weekend and pleasant weather was observed Saturday and Sunday. Soil moisture conditions improved to 3% very short, 21% short, 68% adequate and 8% surplus. The State average rainfall for the period was 1.8 inches. The State average temperature for the period was three degrees above normal with 5.3 days suitable for fieldwork.

FIELD CROPS

Thirty percent of **CORN** had silked by Sunday, nine points ahead of last year. Conditions improved to 4% poor, 26% fair, 59% good and 11% excellent. **COTTON** planting was 91% complete by the end of the week, falling to three points behind five year average. Five percent of the crop had squared. Ninety-one percent of **PEANUTS** were planted, six points ahead of last year. **SOYBEANS** were 60% planted and 48% emerged by Sunday. **OATS** and **WINTER WHEAT** were 95% ripe and 35% harvested. Conditions for small grains were predominately fair to good. **TOBACCO** conditions improved slightly to 1% poor, 38% fair, 55% good and 6% excellent. Ninety-three percent of **HAY** had been harvested, one points behind the five year average.

OTHER ITEMS OF INTEREST

PEACH harvest continued ahead of schedule with 24% harvested by Sunday. Conditions fell slightly to 54% fair, 45% good and 1% excellent. **PASTURE** conditions improved to 6% poor, 39% fair, 53% good and 2% excellent. **LIVESTOCK** conditions also improved to 2% poor, 27% fair, 70% good and 1% excellent. **TOMATO** conditions improved to 40% fair, 49% good and 11% excellent. Thirty-five percent of **CUCUMBERS** had been harvested. Conditions were 60% fair, 39% good and 1% excellent. **SNAPBEAN** harvest was 25% complete, two points ahead of last year.

Crop Progress for Week Ending June 3, 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	30	21	11	Peaches, Harvested	24	12	9
Cotton, Planted	91	92	94	Peanuts, Planted	91	85	88
Cotton, Squared	5	1	0	Snapbeans, Fresh, Harvested	25	23	12
Cucumbers, Fresh, Harvested	35	34	20	Soybeans, Planted	60	70	60
Hay, Grain Hay, Harvested	93	92	94	Soybeans, Emerged	48	53	44
Oats, Ripe	95	88	76	Winter Wheat, Ripe	95	73	67
Oats, Harvested	35	43	30	Winter Wheat, Harvested	35	28	16

Condition for Week Ending June 3, 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	45	54	0	Peanuts	0	1	33	62	4
Corn	0	4	26	59	11	Snapbeans	0	0	68	28	4
Cotton	0	2	34	59	5	Soybeans	0	2	32	63	3
Cucumbers	0	0	60	39	1	Tobacco	0	1	38	55	6
Livestock	0	2	27	70	1	Tomatoes	0	0	40	49	11
Oats	1	2	32	62	3	Watermelons	0	1	48	49	2
Pasture	0	6	39	53	2	Winter Wheat	1	3	36	56	4
Peaches	0	0	54	45	1						

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 June 3, 2012

A mostly sunny Memorial Day Monday included interruptions for passing thundershowers being forced northward around the circulation of Tropical Storm Beryl. A weakened Tropical Depression Beryl moved northeast from Florida on Tuesday bringing periods of heavy rain to central South Carolina and eastward to the beaches. Orangeburg reported a 24-hour rainfall of 3.28 inches. Tropical downpours on Tuesday caused localized flooding within Allendale, Jasper and Charleston counties. At 12:16 a.m. on Wednesday morning, an EF1 tornado caused light property damage three miles ESE of Holly Hill. The CoCoRaHS volunteer observer in Cameron measured 7.30 inches of rain for the two-day period ending Wednesday morning. Barnwell received 5.09 inches and nearby Allendale 4.80 inches. Instruments at Springmaid Pier measured a minimum barometric pressure of 29.54 inches of mercury at 7:24 a.m. and a peak wind gust of 41 mph from the north at 10:00 a.m. At 11:00 a.m., the northeastward-moving Tropical Depression Beryl was located near Wilmington, N.C. A sunny Anderson and Clinton reported a Wednesday afternoon high temperature of 91 degrees. Mullins received 0.55 inches of rain for the 24-hours ending on Thursday morning. Dry air, drawn into the exiting tropical weather, helped temperatures on Thursday morning to fall into the 60's. Conway, Manning and Summerville reported a Thursday morning low temperature of 63 degrees. The Kingstree AP thermometer climbed to 93 degrees on a sunny Thursday afternoon. A late round of convection left 1.43 inches of rain at McCormick and 0.79 inches at Lugoff. At the end of May 2012, Conway had received 11.99 inches of rain while a distant Anderson AP had only received 2.22 inches. On Friday afternoon, Pelion, Johnston, Florence, Pinopolis and Walterboro warmed to 90 degrees before a boundary of cooler air moved eastward across the State. Afternoon thunderstorms at Hemingway left 2.44 inches of rain and 1.80 inches at Givhans. Sunny, pleasant weather was observed on Saturday and Sunday. Bamberg reported a Saturday high temperature of just 84 degrees. On Sunday, both Florence and the Charleston peninsula also warmed to 84 degrees. The State average temperature for the seven-day period was three degrees above normal.

The highest official temperature reported was 94 degrees at Saluda on May 31. The lowest official temperature reported was 47 degrees at Caesars Head and Long Creek on June 2. The heaviest official 24-hour rainfall reported was 5.05 inches at Bamberg ending at 7:00 a.m. on May 30. The State average rainfall for the period was 1.8 inches.

SOIL: 4-inch depth soil temperature: Columbia 77 degrees, Charleston 81 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 78 degrees.

Precipitation

Location	Total for Week	Total for 2012	Deviation from Average
Greer AP	0.28	15.06	-4.8
Anderson AP	0.56	13.31	-5.5
Columbia Metro AP	1.85	14.19	-2.7
Orangeburg AP	3.97	16.12	-2.0
Charlotte, NC AP	0.08	15.11	-2.2
Augusta, GA Bush AP	1.70	10.84	-7.1
Florence AP	2.08	18.76	3.0
N Myrtle Beach AP	1.32	12.22	-5.6
Charleston AP	2.14	13.38	-3.4
Savannah, GA AP	2.34	16.62	-0.2

Weekly rainfall totals this period ending midnight Sunday.



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