



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

Heavy rains covered most of the State, both early and late in the week. Standing water made some fields look more like lakes. Conditions on most crops declined from excessive moisture. Planting slowed to a crawl due to the wet weather. Soil moisture for South Carolina was rated at 70% adequate, and 30% surplus. There was an average of 4.1 days across the State that were suitable for fieldwork.

FIELD CROPS

CORN planting continued at a much slower pace with all of the rain last week. There are farmers reporting that they did not have good germination on the crop. Some early corn will soon need to be side dressed with nitrogen, and wet soil conditions may hinder these timely applications. Planting was 92% complete, compared to 99% in 2012, and 98% for the five-year average. The crop was 78% emerged, compared to 92% last year, and 88% for the five-year average. The rains prevented very much **COTTON** planting from occurring. Planting was 14% complete, compared to 25% last year, and 22% for the five-year average. **OATS** were 89% headed, behind 100% last year and the 94% five-year average. The crop condition declined to 21% fair, 74% good, and 5% excellent. Cool, wet weather also delayed **PEANUT** and **SOYBEAN** planting again. **RYE** conditions were down 35% fair, 63% good, and 2% excellent. Eighty-five percent of the crop had headed, which is usually complete by this time of the year. **TOBACCO** was struggling to put out any root system, because of the wet conditions. Ninety-four percent of the crop had been transplanted. This is compared to 99% last year, and 96% for the five-year average. **WINTER WHEAT** was beginning to turn color at 5%, far behind the 56% last year, and 20% for the five-year average. The crop was 88% headed, compared to 100% last year, and 95% for the five-year average. Conditions were 21% fair, 74% good, and 5% excellent.

OTHER ITEMS OF INTEREST

VEGETABLE planting continued at a slower pace. Conditions for most of those crops declined, and are now reported in mostly fair condition. **PEACH** conditions also declined last week, and are now also mostly fair. **LIVESTOCK** conditions were 25% fair, 71% good, and 4% excellent. **PASTURE** conditions were reported at 28% fair, 69% good, and 3% excellent. **GRAIN HAY** cutting remains behind average, with 38% of grain hay cut, compared to 73% last year, and 55% for the five-year average. The crop was still in mostly good condition.

Crop Progress for Week Ending May 5, 2013

Crop and Stage	2013	2012	5-Yr Avg	Crop and Stage	2013	2012	5-Yr Avg
	Percent	Percent	Percent		Percent	Percent	Percent
Cantaloup, Planted	81	93	89	Rye, Turned Color	10	22	20
Corn, Planted	92	99	98	Snapbeans, Fresh, Planted	68	94	87
Corn, Emerged	78	92	88	Soybeans, Planted	10	24	13
Cotton, Planted	14	25	22	Soybeans, Emerged	1	6	3
Cucumbers, Fresh, Planted	61	88	88	Tobacco, Transplanted	94	99	96
Hay, Grain Hay, Harvested	38	73	55	Tomatoes, Fresh, Planted	98	100	98
Oats, Headed	89	100	94	Watermelons, Planted	88	94	93
Oats, Turned Color	4	56	28	Winter Wheat, Headed	88	100	95
Peanuts, Planted	4	23	12	Winter Wheat, Turning Color	5	56	20
Rye, Headed	85	100	100				

Condition for Week Ending May 5, 2013

Crop	Very Poor	Poor	Fair	Good	Excellent	Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent		Percent	Percent	Percent	Percent	Percent
Cantaloup	0	0	51	49	0	Peaches	1	1	52	44	2
Corn	0	1	31	64	4	Rye	0	0	35	63	2
Cucumbers	0	0	68	32	0	Snapbeans	0	2	63	35	0
Hay	0	0	30	70	0	Tobacco	0	4	55	41	0
Livestock	0	0	25	71	4	Tomatoes	0	0	64	36	0
Oats	0	0	21	74	5	Watermelons	0	0	53	47	0
Pasture	0	0	28	69	3	Winter Wheat	0	0	21	74	5

South Carolina Weekly Weather Summary for the Week Ending May 5, 2013

Steady and sometimes heavy rain fell into Monday morning for much of the western half of South Carolina. The CoCoRaHS volunteer at Ridgeway reported a 24-hour rainfall total of 4.15 inches. Winnsboro and Longtown each measured 3.12 inches. Fishing Creek Dam on the Catawba River received 2.94 inches and Springfield was soaked with 2.90 inches. The Charleston AP warmed to 81 degrees before afternoon thunderstorms developed over the Lowcountry. At 4:35 p.m., the Sun City community near Bluffton reported hailstones of 1.75 inches in diameter. At 7:47 p.m., an EF0 rated short-path tornado passed three miles east of Ridgeway. Areas of fog were observed on Tuesday morning with reduced visibilities down to one-sixteenth of a mile at Greenville-Spartanburg AP. The thirty days of April left 9.37 inches of rain at Caesars Head and 2.62 inches at Clinton. Much cooler air arrived on Wednesday as high pressure ridged southward along the eastern seaboard. Manning and Dillon reported a Wednesday afternoon high temperature of 69 degrees. At 9:00 a.m. on Thursday, Folly Beach recorded northeast winds of 29 mph gusting to 35 mph. Light showers were observed along the coastal plain. Strong onshore winds on Friday produced wind gusts of 48 mph at the Isle of Palms Pier and 45 mph at Folly Beach. Cloudy, rainy weather slowed the mercury thermometer all weekend. Greenwood and Sandy Springs noted a Saturday high temperature of just 56 degrees. Saturday rains fell into Sunday at Calhoun Falls and totaled 2.50 inches. Lines of showers paraded across central South Carolina through Sunday. The Sunday 66-degree high temperature at Columbia's Hamilton-Owens AP was 28 degrees colder than on the same date in 2012. The average temperature for the seven-day period was two degrees below the long-term average.

The highest official temperature reported was 82 degrees at Adams Run and Hardeeville on April 29. The lowest official temperature reported was 42 degrees at Caesars Head on May 4. The heaviest official 24-hour rainfall reported was 3.19 inches at Greenville-Spartanburg AP on May 5. The state average rainfall for the seven-day period was 2.4 inches.

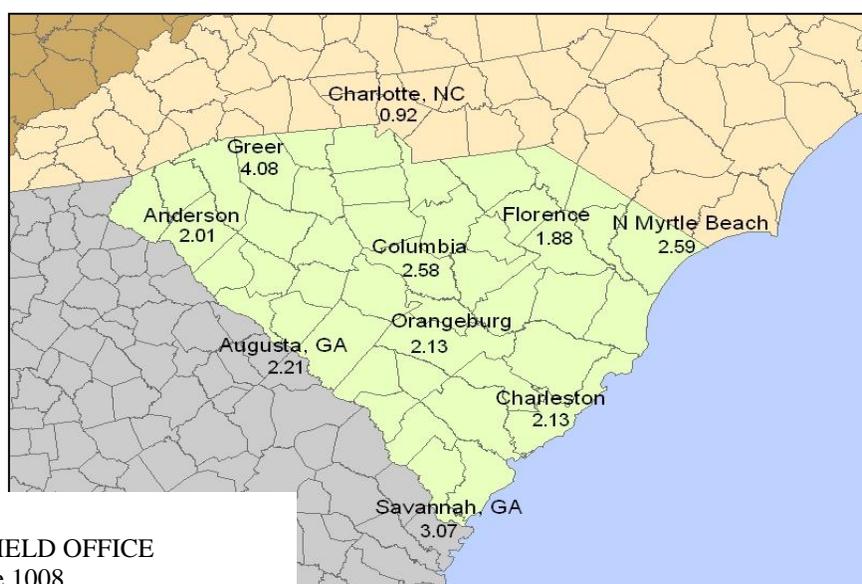
SOIL: 4-inch depth soil temperature: Columbia 63 degrees, Charleston 67 degrees.

RIVERS AND SURF: South Carolina river stages were near to above normal. Ocean water temperatures at Springmaid Pier Myrtle Beach were reported at 64 degrees.

Precipitation

Location	Total for Week	Total for 2013	Deviation from Average
Anderson AP	2.01	18.85	3.1
Greer AP	4.08	21.40	5.1
Charlotte, NC AP	0.92	16.39	2.1
Columbia Metro AP	2.58	17.28	3.3
Orangeburg AP	2.13	16.17	1.4
Augusta, GA Bush AP	2.21	19.21	4.0
Florence AP	1.88	14.29	1.8
N Myrtle Beach AP	2.59	15.19	0.7
Charleston AP	2.13	21.82	8.1
Savannah, GA AP	3.07	18.72	5.0

Weekly rainfall totals this period ending midnight Sunday.



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