



South Carolina

Weekly Weather and Crop Progress Report

Cooperating with Clemson University
1835 Assembly St., Suite 1008 · Columbia, SC 29201
(800) 424-9406 · FAX (803) 765-5310 · www.nass.usda.gov/sc

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Clemson University
SC State Climatology Office
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GENERAL

The week ending June 10, 2012 was marked by cooler, wet weather. The second week of rain has slowed field work again. Increased rainfall pushed crop progression ahead of schedule but excess moisture is beginning to be a concern for some growers. Soil moisture conditions were reported as 2% very short, 14% short, 77% adequate and 7% surplus. The State average rainfall for the period was 1.4 inches. The State average temperature for the period was four degrees below normal with 5.6 days suitable for fieldwork.

FIELD CROPS

Sixty percent of **CORN** had silked and the crop had just begun to dough by the end of the week, well ahead of historical figures. The cool weather and steady rain has been very beneficial for corn growers thus far. Conditions improved to 2% poor, 25% fair, 59% good and 14% excellent. **COTTON** planting continued its steady progression, ending up two points behind the five-year average. Nine percent of cotton had squared. Ninety-six percent of **PEANUTS** were planted. Some cotton and peanut growers have reported problems with crops in lowlands that are standing in water. Otherwise, crop conditions are in predominantly fair to good condition. **SOYBEANS** were 74% planted and 54% emerged by the end of the week. **OATS** and **WINTER WHEAT** were nearly all ripe. Harvest is well ahead of the five-year average for both crops. Conditions for small grains remained in mostly fair to good condition. **TOBACCO** growers began to top their crops last week, reporting 30% of tobacco topped. Conditions fell slightly to 2% poor, 34% fair, 58% good and 6% excellent. Ninety-six percent of **HAY** had been harvested, near the five year average.

OTHER ITEMS OF INTEREST

PEACH harvest continued ahead of schedule with 30% harvested by Sunday. Conditions were 1% poor 50% fair, 45% good and 4% excellent. **PASTURE** conditions improved again this past week to 5% poor, 35% fair, 58% good and 2% excellent. With the cool weather, **LIVESTOCK** conditions improved to 2% poor, 23% fair, 74% good and 1% excellent. Twenty-eight percent of **TOMATOES** had been harvested, well ahead of schedule. Likewise, **WATERMELONS** and **CANTALOUPS** had begun to be harvested with 12% and 10% harvested respectively. Fifty-five percent of **CUCUMBERS** had been harvested, sixteen points ahead of the five-year average. The **SNAPBEAN** harvest was 31% complete.

Crop Progress for Week Ending June 10, 2012

Crop and Stage	2012	2011	5-Yr Avg	Crop and Stage	2012	2011	5-Yr Avg
	Percent	Percent	Percent		Percent	Percent	Percent
Cantaloup, Harvested	12	0	0	Peanuts, Planted	96	95	96
Corn, Silked	60	43	32	Snapbeans, Fresh, Harvested	31	30	28
Corn, Doughed	9	0	0	Soybeans, Planted	74	77	70
Cotton, Planted	95	95	97	Soybeans, Emerged	54	63	55
Cotton, Squared	9	2	3	Tobacco, Topped	30	0	0
Cucumbers, Fresh, Harvested	55	46	39	Tomatoes, Fresh, Harvested	28	0	0
Hay, Grain Hay, Harvested	96	97	97	Watermelons, Harvested	10	0	0
Oats, Ripe	99	99	92	Winter Wheat, Ripe	99	94	89
Oats, Harvested	75	64	53	Winter Wheat, Harvested	70	49	38
Peaches, Harvested	30	27	16				

Condition for Week Ending June 10, 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
Cantaloup	0	1	47	51	1	Peanuts	0	1	34	60	5
Corn	0	2	25	59	14	Snapbeans	0	0	55	37	8
Cotton	0	2	33	58	7	Soybeans	0	2	28	67	3
Cucumbers	0	0	48	51	1	Tobacco	0	2	34	58	6
Livestock	0	2	23	74	1	Tomatoes	0	0	37	59	4
Oats	1	3	35	57	4	Watermelons	0	1	53	33	13
Pasture	0	5	35	58	2	Winter Wheat	1	3	35	55	6
Peaches	0	1	50	45	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 June 10, 2012

Monday's early morning thundershowers left 0.95 inches of rain at Edgefield and 0.54 inches at West Pelzer and the McEntire ANG AP. Under a partly sunny afternoon, Aiken, Shaw AFB and Sullivan's Island warmed to 81 degrees. Showers continued into Tuesday with Laurens receiving 1.24 inches and Batesburg receiving 1.06 inches. Hartsville, Calhoun Falls and Columbia cooled to 64 degrees on Tuesday morning. Pelion's high temperature on Tuesday just made it to 70 degrees. On Wednesday morning, Keowee Dam measured a 24-hour rain of 0.96 inches. Pockets of heavy rain developed along the central coast. The Charleston city gage measured 1.27 inches. Edisto Beach was the state's only site to reach 80 degrees. A chill in the air was observed on Thursday morning for the Conway AP, Hartsville and Sumter as temperatures fell to 55 degrees. Partial clearing during the afternoon allowed Florence, Lake City and McCormick to warm to 83 degrees. Clarks Hill responded to a sunny Friday with a high temperature of 89 degrees. Sunrise on Saturday included temperatures in the 60's for much of the state. Pinopolis, Sandhill and Bishopville reported 88 degrees for a high temperature. Moist, southerly air arrived on Sunday, bringing periods of rain and scattered thunderstorms. Summerville and Fort Moultrie reached 86 degrees before thickening clouds and rains began. At the end of the day, heavy rains were occurring over west central South Carolina and eastward into a humid Lowcountry. The state average temperature for the seven-day period was four degrees below normal.

The highest official temperature reported was 93 degrees at Chesterfield on June 9. The lowest official temperature reported was 50 degrees at Pickens on June 5. The heaviest official 24-hour rainfall reported was 1.38 inches at Johnston on June 4. The state average rainfall for the period was 1.4 inches.

SOIL: 4-inch depth soil temperature: Columbia 75 degrees, Charleston 77 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	0.66	15.72	-5.0
Anderson AP	1.82	15.13	-4.5
Columbia Metro AP	2.06	16.25	-1.7
Orangeburg AP	2.00	18.12	-1.1
Charlotte, NC AP	0.60	15.71	-2.6
Augusta, GA Bush AP	1.82	12.66	-6.4
Florence AP	0.24	19.00	2.1
N Myrtle Beach AP	0.38	12.60	-6.3
Charleston AP	2.22	15.60	-2.3
Savannah, GA AP	1.72	18.34	0.3

Weekly rainfall totals this period ending midnight Sunday.



USDA-NASS
 SOUTH CAROLINA FIELD OFFICE
 1835 Assembly St. Suite 1008
 Columbia, SC 29201-2449
 Official Business

Address Service Requested