USDA
National
Agricultural
Statistics
Service

South Carolina
Weekly Weather and Crop Progress Report

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South
Carolina
State
Climatology
Office

Week Ending June 24, 2007 (SC-CW002507) Released 4 pm ET June 25, 2007
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GENERAL

Minimal rain for most counties over the past week is the topic of discussion over most of South Carolina. Corn entered the critical development stage and some timely rain is needed to make a good crop this year. At the end of the week, soils were rated at 9% very short, 46% short, 45% adequate, and 0% surplus. The State average of days suitable for fieldwork was 6.0 for the week.

FIELD CROPS

Rain was needed for **CORN,** as fields across the State were silking and doughed. The crop condition slightly declined to 1% very poor, 20% poor, 43% fair, 31% good, and 5% excellent. **COTTON** continued to look better than it did just last week. Conditions were 5% poor, 37% fair, 52% good, and 6% excellent. **PEANUT** planting was completed with 11% of the crop pegged. **SOYBEANS** sustained well with condition rated at 12% poor, 36% fair, 50% good, and 2% excellent. **TOBACCO** topping gained momentum from last week with conditions posting a slightly improved 6% poor, 31% fair, 55% good, and 8% excellent. With **OAT** and **WINTER WHEAT** harvests leaping 20-30% respectively their conditions were OAT 7% very poor, 31% poor, 55% fair, 7% good, and 0% excellent and WINTER WHEAT 21% very poor, 30% poor, 40% fair, 8% good, and 1% excellent.

OTHER ITEMS OF INTEREST

LIVESTOCK condition was fair to mostly good. Overall, **PASTURE** conditions slightly declined. Harvesting of most **VEGETABLE** crops continued. No serious insect or disease problems were reported, but farmers continued preventive applications of pesticides. **PEACH** conditions were 91% very poor, 4% poor, 3% fair and 2% good. **APPLE** conditions were 40% very poor, 35% poor, and 25% fair.

Crop Progress for Week Ending June 24, 2007

Crop and Stage	2007	2006	5-Yr Avg	Crop and Stage	2007	2006	5-Yr Avg
	Percent	*Percent*	*Percent*		*Percent*	*Percent*	*Percent*
Cantaloup, Harvested	40	38	37	Sorghum, Planted	98	94	95
Corn, Silked	71	77	77	Sorghum, Headed	40	43	47
Corn, Doughed	14	20	21	Sorghum, Turned Color	5	7	9
Cotton, Squared	25	41	34	Soybeans, Planted	91	90	90
Cucumbers, Fresh, Harvested	88	95	87	Soybeans, Emerged	79	81	79
Hay, Grain Hay, Harvested	100	99	98	Soybeans, Bloomed	1	2	3
Oats, Ripe	100	99	97	Sweetpotatoes, Planted	95	98	94
Oats, Harvested	91	85	83	Tobacco, Topped	20	43	33
Peaches, Harvested	20	28	24	Tomatoes, Fresh, Harvested	47	42	44
Peanuts, Planted	100	100	100	Watermelons, Harvested	23	17	21
Peanuts, Pegged	11	20	21	Winter Wheat, Ripe	100	100	98
Snapbeans, Fresh, Harvested	65	76	71	Winter Wheat, Harvested	85	92	87

Condition for Week Ending June 24, 2007

Crop	Very Poor	Poor	Fair	Good	Excellent	Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent	*Percent*	*Percent*	*Percent*	*Percent*		*Percent*	*Percent*	*Percent*	*Percent*	*Percent*
Apples	40	35	25	0	0	Peanuts	0	0	32	63	5
Cantaloup	0	0	28	69	3	Snapbeans	0	0	50	50	0
Corn	1	20	43	31	5	Sorghum	0	6	63	31	0
Cotton	0	5	37	52	6	Soybeans	0	12	36	50	2
Cucumbers	0	17	50	33	0	Sweetpotatoes	0	12	43	45	0
Hay	4	34	40	21	1	Tobacco	0	6	31	55	8
Livestock	4	6	36	53	1	Tomatoes	0	0	26	69	5
Oats	7	31	55	7	0	Watermelons	0	0	24	61	15
Pasture	6	21	46	27	0	Winter Wheat	21	30	40	8	1
Peaches	91	4	3	2	0						

South Carolina Weekly Weather Summary for the Week Ending June 24, 2007

Sunny, hot weather and high humidity values made for the typical afternoon thunderstorms one would expect for June. On Tuesday evening, an apparent downburst of 90 mph was recorded on Charleston NWS Handar equipment in a remote location just southwest of Eadytown during a severe storm. A boundary of slightly cooler air entered the state Wednesday with widely scattered thunderstorms and areas of heavy rainfall. Pritchardville, in Beaufort County measured 4.80 inches of rain in two days. Summer 2007 arrived Thursday afternoon with sunny skies and temperatures a few degrees below normal. On Friday morning locations upstate cooled into the 50's. After a warm Saturday, Sunday saw afternoon temperatures back in the middle 90's with several strong storms developing. Hail of 1.75 inches in diameter fell in Darlington County and was said to have covered the ground a few miles northwest of Hartsville. Similar sized stones pummeled property in the Oak Grove Community of Lexington County and large hail was observed near Murraysville in Berkeley County. At midnight, thunderstorms were still passing eastward across the Pee Dee. The state average temperature for the period was one degree above normal.

The highest official temperature reported was 99 degrees at Jamestown on June 18 and at Pritchardville and Hardeeville USGS on June 22. The lowest official temperature reported was 55 degrees at Hunts Bridge, Walhalla, and Table Rock on the morning of June 22. The heaviest official 24-hour rainfall reported was 2.71 inches at Pritchardville ending at 7:00 a.m. on June 21. The state average rainfall for the period was 0.7 inches.

SOIL: 4-inch depth average soil temperature: Columbia 80 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	Weekly Total	Jan 1 Total	Deviation from Average
Greer	0.26	17.24	-7.8
Columbia	1.13	15.50	-7.7
Orangeburg	0.89	19.74	-3.5
Charlotte, NC	0.25	17.13	-4.1
Augusta, GA	0.04	16.28	-6.3
Florence	2.33	19.30	-1.3
N Myrtle Beach	0.54	12.11	-6.8
Charleston	0.31	13.13	-9.2
Savannah, GA	0.86	17.14	-4.6

Weekly rainfall totals this period ending midnight Sunday.

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