



USDA
National
Agricultural
Statistics
Service

South Carolina

Weekly Weather and Crop Progress Report



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South
Carolina
State
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Office



Week Ending July 29, 2007

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GENERAL

Dry conditions prevailed across most of South Carolina, causing most of the State's crop conditions to drop from the preceding week. Soil moisture ratings across the State declined to 21% very short, 57% short, and 22% adequate. There was an average of 6.3 days that were suitable for field work.

FIELD CROPS

The **CORN** crop has been mostly made. It doesn't look like average yields are going to be close to last year's, as rains have been too sporadic. The conditions for the week were 5% very poor, 21% poor, 45% fair, 26% good, and 3% excellent. **COTTON** growers were still applying controls for stinkbugs, and larvae pests. Conditions were 1% very poor, 10% poor, 45% fair, 42% good, and 2% excellent. **PEANUT** growers were scouting their fields for earworms, and preparing to treat soils for white mold. Most of the crop has pegged, and the condition was mostly fair to good. There has been some cause for concern, as **SOYBEANS** continued to bloom, and rain has been needed for the crop. The crop was rated from poor to good. **TOBACCO** harvest was in full swing. Diseases were showing up in some areas. Some fields were reported in good condition, while others were poor with little weight. Conditions were 6% poor, 42% fair, 38% good, and 14% excellent.

OTHER ITEMS OF INTEREST

PASTURE, HAY, and LIVESTOCK, conditions all deteriorated this past week. The situation remained dry in many areas of the Upstate. Livestock were still being fed hay. If the drought continues, many farmers will be short of hay for the winter. Several cattlemen were weaning, and heavily culling their calves. Later variety **PEACHES** were coming in, but harvest remained very light at best. The crop has been in very poor condition. **APPLES** were still in very poor to fair condition.

Crop Progress for Week Ending July 29, 2007

Crop and Stage	2007	2006	5-Yr Avg	Crop and Stage	2007	2006	5-Yr Avg
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>		<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Cantaloup, Harvested	94	98	95	Sorghum, Headed	76	82	83
Corn, Doughed	89	93	90	Sorghum, Turned Color	43	47	48
Corn, Matured	18	33	36	Soybeans, Bloomed	43	57	48
Cotton, Squared	89	93	92	Soybeans, Pods Set	15	24	21
Cotton, Bolls Set	28	51	49	Tobacco, Topped	98	100	99
Hay, Other Hay, Harvested	84	83	80	Tobacco, Harvested	31	43	38
Peaches, Harvested	63	65	64	Tomatoes, Fresh, Harvested	98	99	99
Peanuts, Pegged	86	90	90	Watermelons, Harvested	85	91	91

Condition for Week Ending July 29, 2007

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>
Apples	40	35	25	0	0	Peanuts	0	2	56	37	5
Corn	5	21	45	26	3	Sorghum	0	7	43	49	1
Cotton	1	10	45	42	2	Soybeans	3	20	46	29	2
Hay	9	27	50	12	2	Sweetpotatoes	0	0	48	50	2
Livestock	2	7	52	39	0	Tobacco	0	6	42	38	14
Pasture	11	28	45	15	1	Watermelons	0	5	57	37	1
Peaches	77	9	3	11	0						

South Carolina Weekly Weather Summary for the Week Ending July 29, 2007

Columbia AP cooled to a date record 58 degrees on Monday morning. Johnston's 52 degrees Monday was their coolest July temperature in over 50 years and N. Myrtle set date records of 62 degrees Monday and 64 degrees on Tuesday. Florence tied their July 23 record low with 59 degrees and set a new date record on July 24 with 63 degrees. The rare and welcomed cool July weather was short lived and was quickly replaced Thursday with more drying heat and afternoon temperatures climbing back into the middle 90's. Strong thunderstorms on Friday produced 2-inch hailstones and a wind gust of 63 mph at Shaw AFB in Sumter. Saturday's storms near the West Ashley community in Charleston County dropped hail the size of golf balls. Wet weather coverage was scattered into Saturday, diminishing to just isolated on a mostly cloudy Sunday. The state average temperature for the period was four degrees below normal.

The highest official temperature reported was 97 degrees at Jamestown on July 27. The lowest official temperature reported was 52 degrees at Johnston on the morning of July 23 and at Dillon on July 24. The heaviest official 24-hour rainfall reported was 1.55 inches at Orangeburg AP on July 26. The state average rainfall for the period was 0.5 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 in Myrtle Beach were reported at 83 degrees.

Precipitation

Location	Weekly Total	Jan 1 Total	Deviation from Average
Greer	0.28	19.72	-10.6
Columbia	0.86	19.68	-9.7
Orangeburg	2.06	25.94	-3.4
Charlotte, NC	0.39	19.86	-5.7
Augusta, GA	0.52	20.47	-6.7
Florence	0.02	23.67	-2.7
N Myrtle Beach	0.01	15.82	-8.7
Charleston	1.10	17.60	-11.6
Savannah, GA	1.62	21.70	-6.8

Weekly rainfall totals this period ending midnight Sunday.

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