



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 22, 2007

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GENERAL

Once again, the source of most of South Carolina's precipitation was from scattered thunderstorms. However, the storms were less frequent, and delivered less moisture than compared with the week before. We could use a general rainfall. Soil moisture across the State continued to dry out and for the week was rated at 20% very short, 48% short, 31% adequate, and 1% surplus. Given the sunny weather for the week, there was a statewide average of 6.5 days that were suitable for field work.

FIELD CROPS

Rain is still needed for **CORN** to help fill out the ears. Corn yields will be reduced in those areas that have been missing shower activity. The condition was 2% very poor, 19% poor, 42% fair, 32% good, and 5% excellent. **COTTON** farmers were applying controls for stinkbugs, and larvae pests. High boll worm egg counts have been observed in some fields, and treatment has been applied. Conditions were 1% very poor, 8% poor, 40% fair, 48% good, and 3% excellent. **PEANUTS** were 74% pegged by the end of this past week. The crop was in fair to good condition. No rust has been found in South Carolina's **SOYBEAN** crop yet, although it has been reported in states to the south and west of us. The crop was rated at poor to good. **TOBACCO** harvest continued. There were some poor yields reported as a result of fields that were not re-transplanted after the freeze damage, because of a shortage of plants. Overall, conditions were 3% poor, 35% fair, 45% good, and 17% excellent

OTHER ITEMS OF INTEREST

The **LIVESTOCK** condition was fair to mostly good. **PASTURE** and **HAY** conditions have been so poor in some sections of the Upstate that some producers have had to ship in hay from other locations. **PEACH** harvest was still ongoing with few peaches being harvested. The crop remained in mostly very poor condition. **APPLE** conditions were still at 40% very poor, 35% poor, and 25% fair.

Crop Progress for Week Ending July 22, 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	91	96	91	Sorghum, Headed	70	72	76
Corn, Silked	100	99	99	Sorghum, Turned Color	36	37	37
Corn, Doughed	79	84	82	Soybeans, Emerged	100	100	99
Corn, Matured	5	16	21	Soybeans, Bloomed	23	35	31
Cotton, Squared	82	90	87	Soybeans, Pods Set	6	8	11
Cotton, Bolls Set	14	30	34	Tobacco, Topped	90	99	96
Hay, Other Hay, Harvested	68	67	71	Tobacco, Harvested	19	28	26
Peaches, Harvested	58	60	57	Tomatoes, Fresh, Harvested	95	95	97
Peanuts, Pegged	74	86	80	Watermelons, Harvested	81	87	87
Snapbeans, Fresh, Harvested	98	100	99				

Condition for Week Ending July 22, 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	1	45	49	5
Corn	2	19	42	32	5	Sorghum	0	6	25	67	2
Cotton	1	8	40	48	3	Soybeans	0	8	47	44	1
Hay	6	20	49	22	3	Sweetpotatoes	0	0	33	59	8
Livestock	1	5	36	57	1	Tobacco	0	3	35	45	17
Pasture	6	18	48	27	1	Watermelons	0	9	59	23	9
Peaches	82	8	4	6	0						

South Carolina Weekly Weather Summary for the Week Ending July 22, 2007

A few isolated thunderstorms on Monday produced localized heavy rainfall amounts across the Upstate. Lake Bowen measured 3.15 inches. Tuesday's afternoon storms included one-inch hail in Richland County and a wind gust of 75 mph at the Columbia AP. Drying, hot weather blanketed the state on Wednesday and Thursday ahead of an approaching cold front that entered the state on Friday. Strong storms Friday afternoon and evening were focused primarily along the coastal counties. Large hail was reported in Berkeley County near Cross and near Caintoy in Charleston County. An almost stationary cloudburst on Sullivans Island dropped excessive rains. Springmaid Pier measured a wind gust of 48 mph. The boundary of modified Canadian air slowly spread over the state Saturday with drier and cooler conditions. Mostly sunny weather above the mild surface temperatures was observed Sunday. The state average temperature for the period was one degree below normal.

The highest official temperature reported was 100 degrees at Darlington, Cheraw, and Orangeburg on July 19. The lowest official temperature reported was 59 degrees at Table Rock on the morning of July 21 and at Loris on the morning of July 22. The heaviest official 24-hour rainfall reported was 4.50 inches at Ft. Moultrie ending at 7:00 a.m. on July 21. The state average rainfall for the period was 0.2 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 81 degrees.

Precipitation

Location	Weekly Total	Jan 1 Total	Deviation from Average
Greer	0.02	19.46	-9.9
Columbia	0.33	18.82	-9.3
Orangeburg	0.84	23.88	-4.2
Charlotte, NC	0.29	19.47	-5.2
Augusta, GA	0.08	19.95	-6.4
Florence	0.05	23.65	-1.5
N Myrtle Beach	0.21	15.81	-7.5
Charleston	0.23	16.50	-11.3
Savannah, GA	0.03	20.08	-7.0

Weekly rainfall totals this period ending midnight Sunday.

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