



# South Carolina Weekly Weather and Crop Progress Report

Cooperating with Clemson University  
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**Released:** April 15, 2013 , after 4 pm  
**Week Ending:** April 14, 2013  
**Cooperating Agencies:**  
Clemson University  
SC State Climatology Office  
Farm Service Agency



## GENERAL

A week of warmer temperatures and increased sunshine enabled growers to make progress planting crops, particularly in the interior sections of our State. Upstate and Lowcountry rains continued to hamper efforts at field work. Soils were only slightly drier at 5% short, 80% adequate, and 15% surplus. There was an average of 5.5 days across South Carolina that were suitable for fieldwork.

## FIELD CROPS

Significant rain in some areas last week delayed **CORN** planting. Farmers were over the late freeze fear, but were battling wet field conditions. Planting was 53% complete for the week, compared to 90% in 2012, and 73% for the five-year average. More small grains field were beginning to head. **OATS** were at 13% headed, far behind the 81% last year and the 43% five-year average. The crop condition was 23% fair, 74% good, and 3% excellent. The **RYE** crop was also in mostly good condition, with 34% of the crop headed. Farmers in the Pee Dee were focused on transplanting **TOBACCO**. Good progress was made on lighter soils where they were able to get into the field, but the heavier land was still too wet. Fifteen percent of the crop had been transplanted by the end of the week. This is compared to 45% last year, and the 34% five-year average. **WINTER WHEAT** was 14% headed, compared to 81% last year, and 36% for the five-year average. Conditions were 1% poor, 27% fair, 67% good, and 5% excellent.

## OTHER ITEMS OF INTEREST

**VEGETABLE** planting is ongoing. **TOMATOES** were in mostly fair condition. **PEACH** conditions improved somewhat, but were also still in mostly fair condition. Protective pesticides were being applied on a regular schedule. **LIVESTOCK** conditions were 1% poor, 34% fair, 62% good, and 3% excellent. **PASTURE** conditions were reported at 2% poor, 37% fair, 59% good, and 2% excellent.

### Crop Progress for Week Ending April 14, 2013

Crop and Stage	2013	2012	5-Yr Avg	Crop and Stage	2013	2012	5-Yr Avg
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>		<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Cantaloup, Planted	28	56	50	Rye, Headed	34	79	46
Corn, Planted	53	90	73	Snapbeans, Fresh, Planted	32	72	48
Corn, Emerged	21	62	46	Tobacco, Transplanted	15	45	34
Cotton, Planted	5	5	2	Tomatoes, Fresh, Planted	79	93	75
Cucumbers, Fresh, Planted	27	38	35	Watermelons, Planted	38	69	61
Hay, Grain Hay, Harvested	6	22	8	Winter Wheat, Headed	14	81	36
Oats, Headed	13	81	43				

### Condition for Week Ending April 14, 2013

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>
Hay	0	0	45	55	0	Peaches	1	1	54	39	5
Livestock	0	1	34	62	3	Rye	0	0	31	67	2
Oats	0	0	23	74	3	Tomatoes	0	5	79	16	0
Pasture	0	2	37	59	2	Winter Wheat	0	1	27	67	5

## South Carolina Weekly Weather Summary for the Week Ending April 14, 2013

Sunny, warm weather delivered 80-degree temperatures to much of the state on Monday afternoon. Anderson reached an even 80 degrees while Sandhill and Pinopolis recorded 83 degrees. Tuesday brought the highest temperatures since October 6, 2012. The thermometer at the Hartsville AP indicated a maximum of 88 degrees. The trend continued on Wednesday with Walhalla, Clinton, and Saluda warming to 86 degrees. Spring flowering made rapid progress all through the state. Florence and Kingstree reported a Thursday afternoon high temperature of 86 degrees before increasing clouds and developing scattered showers. Most of the heavier rains fell across the Upstate. Anderson received 1.78 inches and Kings Mt. State Park measured 1.44 inches. N Myrtle Beach recorded 1.56 inches from a storm cell during the darkness of Friday morning. April showers on Friday were observed falling through sunshine. Darlington and Bishopville noted 82 degrees on Friday afternoon. Cooler air settled into the state on Saturday morning. Marion and Little Mountain started the day at 48 degrees. Mostly sunny skies allowed for middle to upper 70-degree afternoon temperatures. Sunday's east winds and overcast conditions led to eventual light rains for much of the state. The Sunday high temperature at Chester and Manning was a mild 73 degrees. The average temperature for the seven-day period was eight degrees above the long term average.

The highest official temperature reported was 90 degrees at USC Columbia campus on April 9. The lowest official temperature reported was 38 degrees at Spartanburg on April 13. The heaviest official 24-hour rainfall reported was 1.88 inches at Charleston AP on April 12. The state average rainfall for the seven-day period was 0.9 inches.

SOIL: 4-inch depth soil temperature: Columbia 64 degrees, Charleston 67 degrees.

RIVERS AND SURF: South Carolina river stages were near normal. Ocean water temperatures at Springmaid Pier Myrtle Beach were reported at 61 degrees.

### Precipitation

Location	Total for Week	Total for 2013	Deviation from Average
Anderson AP	1.15	14.49	0.6
Greer AP	0.83	14.13	0.6
Charlotte, NC AP	0.57	12.48	0.3
Columbia Metro AP	0.48	12.45	-0.6
Orangeburg AP	0.38	12.73	0.6
Augusta, GA Bush AP	0.35	14.33	0.9
Florence AP	0.40	10.49	-0.2
N Myrtle Beach AP	1.71	11.09	-1.4
Charleston AP	2.40	17.82	6.1
Savannah, GA AP	1.15	14.37	2.6

Weekly rainfall totals this period ending midnight Sunday.



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