



USDA  
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Service

# South Carolina

## Weekly Weather and Crop Progress Report



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Week Ending November 19, 2006

(34)

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### GENERAL

Most of South Carolina received welcomed rainfall around midweek. While the precipitation slowed harvesting activities in some parts of the state, it provided a good germinating environment for the wheat crop. There were 5.1 days suitable for field work. Soil moisture supplies were 7% short, 81% adequate, and 12% surplus.

### FIELD CROPS

**BARLEY** was 88% planted and 51% emerged. **COTTON** had 100% of its bolls opened and 71% had been harvested. **OATS** were 71% planted and 60% emerged. **PEANUTS** were 99% harvested. **RYE** was 68% planted and 53% emerged. **SOYBEANS** had 99% of its leaves dropped, 97% had matured, and 49% was harvested. **SWEET POTATOES** were at 99% harvested. **WINTER GRAZINGS** were at 90% planted and 80% emerged, while **WINTER WHEAT** was 43% planted and 28% emerged.

### OTHER ITEMS OF INTEREST

**LIVESTOCK** and **PASTURE** conditions continued to improve from the previous week, due to the rainfall.

### Crop Progress for Week Ending November 19, 2006

| Crop and Stage       | 2006           | 2005           | 5-Yr Avg       | Crop and Stage           | 2006           | 2005           | 5-Yr Avg       |
|----------------------|----------------|----------------|----------------|--------------------------|----------------|----------------|----------------|
|                      | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> |                          | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> |
| Barley, Planted      | 88             | 79             | 84             | Soybeans, Leaves Dropped | 99             | 99             | 97             |
| Barley, Emerged      | 51             | 59             | 66             | Soybeans, Mature         | 97             | 95             | 89             |
| Cotton, Bolls Opened | 100            | 100            | 100            | Soybeans, Harvested      | 49             | 56             | 52             |
| Cotton, Harvested    | 71             | 79             | 72             | Sweetpotatoes, Harvested | 99             | 99             | 99             |
| Oats, Planted        | 71             | 68             | 79             | Winter Grazings, Planted | 90             | 87             | 88             |
| Oats, Emerged        | 60             | 50             | 64             | Winter Grazings, Emerged | 80             | 69             | 74             |
| Peanuts, Harvested   | 99             | 100            | 99             | Winter Wheat, Planted    | 43             | 45             | 48             |
| Rye, Planted         | 68             | 63             | 73             | Winter Wheat, Emerged    | 28             | 35             | 37             |
| Rye, Emerged         | 53             | 48             | 59             |                          |                |                |                |

### Condition for Week Ending November 19, 2006

| 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> |
| Barley    | 0              | 0              | 20             | 80             | 0              | Rye             | 0              | 0              | 42             | 58             | 0              |
| Livestock | 0              | 1              | 29             | 69             | 1              | Soybeans        | 0              | 4              | 29             | 59             | 8              |
| Oats      | 0              | 0              | 39             | 61             | 0              | Winter Grazings | 0              | 0              | 37             | 63             | 0              |
| Pasture   | 0              | 9              | 35             | 55             | 1              | Winter Wheat    | 0              | 0              | 20             | 79             | 1              |

## South Carolina Weekly Weather Summary for the Week Ending November 19, 2006

Sunny and mild conditions were observed on both Monday and Tuesday with afternoon high temperatures reaching 70 degrees. Red skies at sunrise on Wednesday morning signaled approaching stormy weather. A complex surface feature combining unstable warm air and a cold front helped to initiate rains and severe thunderstorms from the mountains to the coast. Columbia AP measured 1.76 inches of rain between 11:00 p.m. and midnight. High winds gusted to 53 mph at Charleston AP and a brief tornado was confirmed with a path between Manning and Turbeville at 1:19 a.m. Thursday. Rainfall amounts of one to two inches were common. Southwesterly winds up to 35 mph followed the exiting system. Clearing sunshine and seasonal temperatures returned on Friday and was enjoyed through the weekend. For the period, the state average temperature was one degree below normal.

The highest official temperature reported was 76 degrees at Andrews and Pritchardville on November 14. The lowest official temperature reported was 27 degrees at Cedar Creek on the morning of November 19. The heaviest official 24-hour rainfall reported was 2.45 inches at Walhalla ending at 7:00 AM on November 16. The average statewide rainfall for the period was 1.2 inches.

SOIL: 4-inch depth average soil temperature: Columbia 60 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      | Weekly Total | Jan 1 Total | Deviation from Average |
|---------------|--------------|-------------|------------------------|
| Greer         | 1.13         | 36.73       | -8.3                   |
| Columbia      | 2.32         | 37.29       | -6.5                   |
| Orangeburg    | 1.56         | 34.26       | -9.4                   |
| Charlotte, NC | 1.44         | 38.96       | -0.2                   |
| Augusta, GA   | 1.59         | 34.49       | -6.0                   |
| Florence      | 1.24         | 42.32       | 2.0                    |
| Myrtle Beach  | 1.31         | 47.44       | 6.3                    |
| Charleston    | 0.76         | 44.88       | -2.4                   |
| Savannah, GA  | 0.84         | 30.81       | -15.1                  |

Weekly rainfall totals this period ending midnight Sunday.

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