



Crop Progress and Condition

Week Ending June 15, 2008

Agricultural Summary

More rain and flood waters continued to delay spring planting across most of the State. Excessive moisture had growers concerned about the deterioration of their crop conditions. The Mississippi River bottom is expected to remain under water as a result of heavy rains upstream during the week. Warm and dry weather is urgently needed to improve growing conditions. Producers in the northern, west central, and east central parts of the State are intending to shift acres from corn to soybeans, weather permitting. State-wide, **topsoil moisture** rates 1 percent very short, 4 percent short, 44 percent adequate, and 51 percent surplus. **Spring tillage** is 81 percent complete, almost a month behind a year ago and over a month behind normal. There were **2.5 days suitable for fieldwork**.

Field Crops Report

Corn planted is 90 percent complete for the State, 22 days behind last year and four weeks behind normal. Corn emergence is 83 percent complete, 16 days behind last year and 24 days behind normal. Corn condition rates 3 percent very poor, 12 percent poor, 40 percent fair, 39 percent good, and 6 percent excellent. Nitrogen loss continues to be a concern in the north-central, northeast, and south central districts. **Soybean** planting is 51 percent complete, about three weeks behind last year and normal. The southwest district continued to make very little progress with less than 10 percent planted. State-wide emergence is at 40 percent, 15 days behind last year and 18 days behind normal. Soybean condition is 1 percent very poor, 12 percent poor, 51 percent fair, 33 percent good, and 3 percent excellent. **Rice** condition was reported as 2 percent poor, 16 percent fair, 63 percent good, and 19 percent excellent. **Cotton** squaring is at 9 percent, 9 days behind last year and 7 days behind normal. Cotton condition rates 4 percent poor, 30 percent fair, 63 percent good, and 3 percent excellent. **Sorghum** planting is 55 percent complete, over two weeks behind last year and over three weeks behind normal. Sorghum condition rates 9 percent poor, 53 percent fair, 35 percent good, and 3 percent excellent. Eighty-two percent of the **winter wheat** is turning color, over a week behind last year and normal. Harvest is 4 percent complete, 7 days behind normal and 5 days behind last year. Progress in the Bootheel jumped 13 points from last week to 14 percent complete. Winter wheat condition for the State is rated 6 percent very poor, 15 percent poor, 40 percent fair, 36 percent good and 3 percent excellent. The first cutting of **alfalfa** is 61 percent harvested, 12 days behind last year and 18 days behind normal. **Other hay** is 29 percent cut, about two and a half weeks behind normal and last year. Producers are cutting hay in between showers.

Pasture & Livestock

Pasture condition is rated 1 percent very poor, 3 percent poor, 26 percent fair, 61 percent good and 9 percent excellent, similar to last week.

Weather Summary

Missouri **temperatures** during the past week were 1 to 4 degrees above normal throughout the State, with the warmest area being the Bootheel. **Rainfall** averaged 2.27 inches, ranging from 0.77 inches in the southeast to 4.20 inches in the southwest and 3.73 inches in the west-central.

Audio Commentary

Weekly Crop Progress and Condition Audio Commentary by State Director Gene Danekas is available on the [Missouri Field Office Audio Publications page](#).

http://www.nass.usda.gov/Statistics_by_State/Missouri/Publications/Audio/

Weather Data

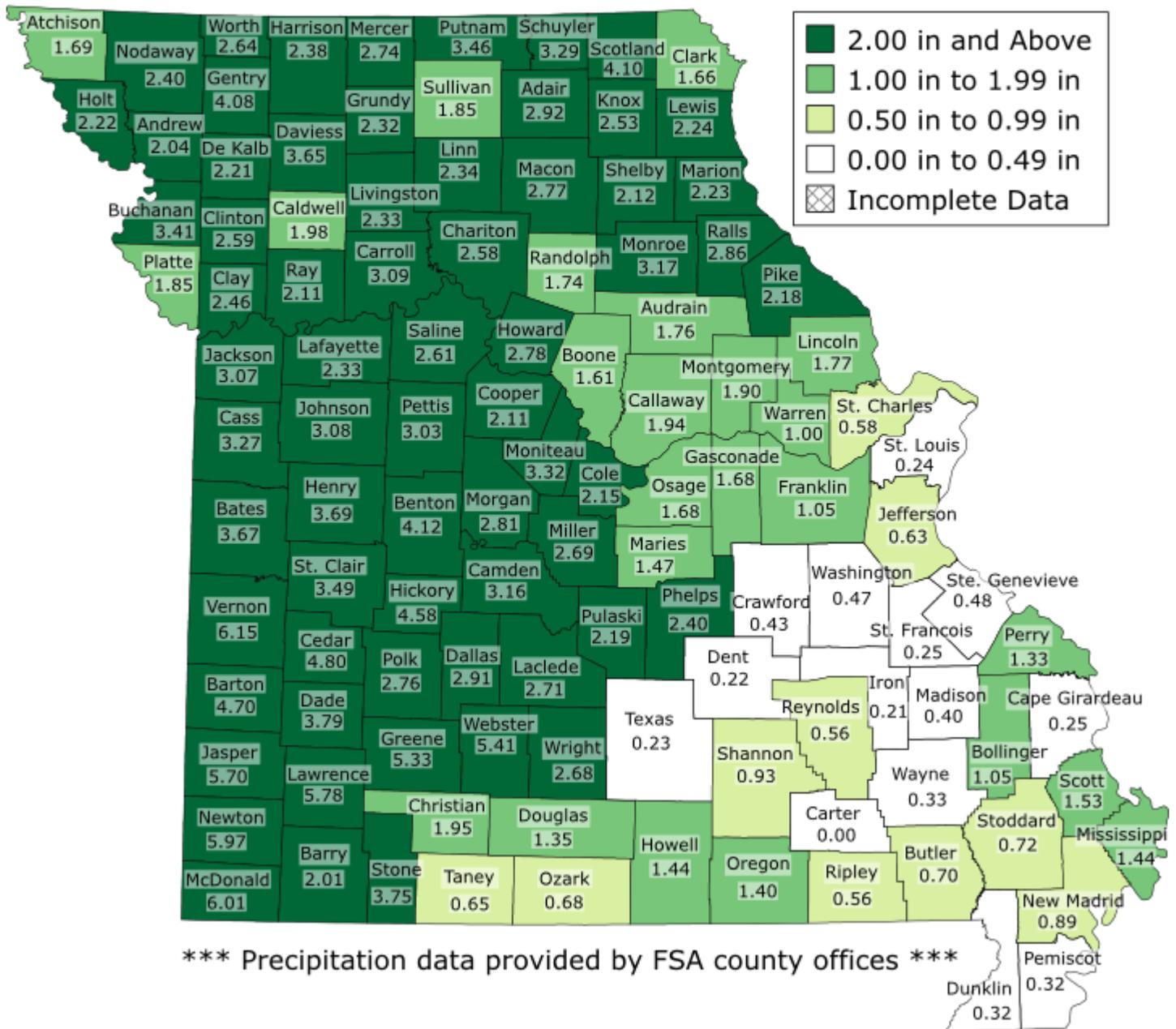
Hourly and daily weather data from stations throughout the state is available at the [Missouri Historical Agricultural Weather Database](#).

<http://agebb.missouri.edu/weather/history/>

District Summaries As Of June 15, 2008

| | Missouri | NW | NC | NE | WC | C | EC | SW | SC | SE |
|-------------------------------------|----------|------|------|------|------|------|------|------|------|------|
| Days Suitable For Fieldwork | | | | | | | | | | |
| This Year | 2.5 | 1.6 | 0.5 | 0.9 | 0.7 | 2.3 | 3.5 | 2.8 | 5.2 | 6.2 |
| Last Year | 6.1 | 6.7 | 6.4 | 6.5 | 5.7 | 5.9 | 6.6 | 3.1 | 5.8 | 7.0 |
| Topsoil Moisture Supply | | | | | | | | | | |
| Very Short | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| Short | 4 | 0 | 0 | 0 | 0 | 0 | 12 | 0 | 4 | 34 |
| Adequate | 44 | 55 | 13 | 19 | 23 | 43 | 45 | 48 | 92 | 57 |
| Surplus | 51 | 45 | 87 | 81 | 77 | 57 | 43 | 52 | 4 | 5 |
| Corn Planted, Percent | | | | | | | | | | |
| This Year | 90 | 96 | 89 | 74 | 85 | 95 | 75 | 99 | 97 | 100 |
| Last Year | 100 | 99 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| Normal | 100 | | | | | | | | | |
| Corn Emerged, Percent | | | | | | | | | | |
| This Year | 83 | 91 | 78 | 61 | 83 | 89 | 53 | 90 | 91 | 100 |
| Last Year | 99 | 99 | 99 | 99 | 99 | 100 | 99 | 100 | 99 | 100 |
| Normal | 99 | | | | | | | | | |
| Soybeans Planted, Percent | | | | | | | | | | |
| This Year | 51 | 58 | 38 | 35 | 32 | 52 | 38 | 9 | 71 | 83 |
| Last Year | 87 | 90 | 87 | 96 | 75 | 94 | 95 | 9 | 83 | 87 |
| Normal | 88 | | | | | | | | | |
| Soybeans Emerged, Percent | | | | | | | | | | |
| This Year | 40 | 49 | 31 | 24 | 27 | 42 | 23 | 4 | 60 | 67 |
| Last Year | 74 | 80 | 70 | 84 | 50 | 86 | 81 | 5 | 70 | 77 |
| Normal | 77 | | | | | | | | | |
| Sorghum Planted, Percent | | | | | | | | | | |
| This Year | 55 | 70 | 34 | 32 | 36 | 29 | 35 | 52 | 85 | 99 |
| Last Year | 85 | 95 | 93 | 97 | 99 | 84 | 80 | 50 | 82 | 100 |
| Normal | 90 | | | | | | | | | |
| Winter Wheat Turning Color, Percent | | | | | | | | | | |
| This Year | 82 | 59 | 62 | 71 | 89 | 69 | 79 | 78 | 73 | 99 |
| Last Year | 98 | 89 | 99 | 97 | 99 | 95 | 95 | 97 | 100 | 100 |
| Normal | 95 | | | | | | | | | |
| Corn Condition | | | | | | | | | | |
| Very Poor | 3 | 0 | 4 | 8 | 3 | 2 | 3 | 19 | 0 | 0 |
| Poor | 12 | 11 | 31 | 18 | 10 | 10 | 8 | 16 | 4 | 3 |
| Fair | 40 | 45 | 36 | 38 | 36 | 47 | 58 | 40 | 34 | 28 |
| Good | 39 | 41 | 27 | 29 | 43 | 37 | 30 | 25 | 49 | 57 |
| Excellent | 6 | 3 | 2 | 7 | 8 | 4 | 1 | 0 | 13 | 12 |
| Soybean Condition | | | | | | | | | | |
| Very Poor | 1 | 0 | 3 | 1 | 2 | 3 | 0 | 0 | 0 | 1 |
| Poor | 12 | 7 | 22 | 11 | 18 | 14 | 7 | 26 | 0 | 5 |
| Fair | 51 | 52 | 41 | 62 | 48 | 45 | 67 | 57 | 30 | 48 |
| Good | 33 | 37 | 31 | 24 | 31 | 36 | 25 | 17 | 58 | 40 |
| Excellent | 3 | 4 | 3 | 2 | 1 | 2 | 1 | 0 | 12 | 6 |
| Winter Wheat Condition | | | | | | | | | | |
| Very Poor | 6 | 0 | 17 | 9 | 9 | 1 | 4 | 0 | 0 | 5 |
| Poor | 15 | 11 | 5 | 20 | 17 | 20 | 7 | 9 | 2 | 18 |
| Fair | 40 | 64 | 49 | 38 | 45 | 34 | 34 | 36 | 22 | 40 |
| Good | 36 | 22 | 27 | 31 | 26 | 45 | 54 | 55 | 51 | 30 |
| Excellent | 3 | 3 | 2 | 2 | 3 | 0 | 1 | 0 | 25 | 7 |
| Pasture Condition | | | | | | | | | | |
| Very Poor | 1 | 0 | 2 | 2 | 0 | 0 | 0 | 1 | 0 | 0 |
| Poor | 3 | 1 | 8 | 7 | 7 | 2 | 0 | 2 | 2 | 1 |
| Fair | 26 | 35 | 39 | 41 | 43 | 20 | 20 | 8 | 15 | 48 |
| Good | 61 | 47 | 37 | 42 | 38 | 77 | 68 | 78 | 80 | 42 |
| Excellent | 9 | 17 | 14 | 8 | 12 | 1 | 12 | 11 | 3 | 9 |
| Average Precipitation | 2.27 | 2.51 | 2.62 | 2.48 | 3.73 | 2.65 | 0.91 | 4.20 | 1.06 | 0.77 |

Precipitation for Week Ending June 15, 2008



Precipitation for Four Weeks Ending June 15, 2008

