



Crop Progress and Condition

Week Ending June 29, 2008

Agricultural Summary

Excessive rains and flooding continued to have all farm activities and crop progress well behind the normal pace. Counties along the Mississippi River are reporting several thousand acres under water due to levee breaches. Rainfall totals in excess of 6 inches were received in the northern part of the State mid-week, raising concerns along rivers in the northern central region. Rains were welcomed the latter part of the week in the south-central district where conditions were in need of moisture. State-wide, **topsoil moisture** rates 1 percent very short, 6 percent short, 52 percent adequate, and 41 percent surplus. There were 3.4 **days suitable for fieldwork**.

Field Crops Report

Corn emergence is 92 percent complete, over 3 weeks behind last year and a month behind normal. The cooler, wet weather continued to limit crop growth. Corn is 3 percent silked state-wide compared with 38 percent last year and 34 percent for the 5-year average. Corn condition rates 5 percent very poor, 13 percent poor, 38 percent fair, 36 percent good, and 8 percent excellent. **Soybean** planting is 75 percent complete, 22 days behind last year and 26 days behind normal. Progress in the west-central and central district improved from last week to 63 percent and 74 percent complete, respectively. State-wide emergence is at 61 percent, 20 days behind last year and 23 days behind normal. Soybean condition is 4 percent very poor, 14 percent poor, 47 percent fair, 30 percent good, and 5 percent excellent. **Rice** condition was reported as 2 percent poor, 14 percent fair, 52 percent good, and 32 percent excellent, an increase of 15 points in the excellent category from last week. **Cotton** squaring is at 43 percent, 10 days behind last year and 6 days behind normal. Six percent of the crop has set bolls, 9 days behind last year but the same as normal. Cotton condition rates 3 percent poor, 27 percent fair, 69 percent good, and 1 percent excellent. **Sorghum** planting is 79 percent complete, 19 days behind last year and 26 days behind normal. Sorghum condition rates 1 percent very poor, 6 percent poor, 47 percent fair, 41 percent good, and 5 percent excellent. Harvest of **winter wheat** is 38 percent complete, 8 days behind normal and over a week behind last year. The first cutting of **alfalfa** is 84 percent harvested, over 15 days behind last year and 19 days behind normal. **Other hay** is 50 percent cut, over two weeks behind last year and the 5-year average.

Pasture & Livestock

Pasture condition is rated 1 percent very poor, 3 percent poor, 27 percent fair, 55 percent good and 14 percent excellent.

Weather Summary

Missouri **temperatures** during the past week ranged from 1 degree above normal to 3 degrees below normal throughout the State. The State averaged 2.16 inches of **rainfall**, ranging from 0.63 of an inch in the east-central district and 0.85 of an inch in the southeast district to 5.06 inches in the north-central district. Counties in the north-central district received between 1 and 8 inches, with Putnam County reporting 8.08 inches.

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

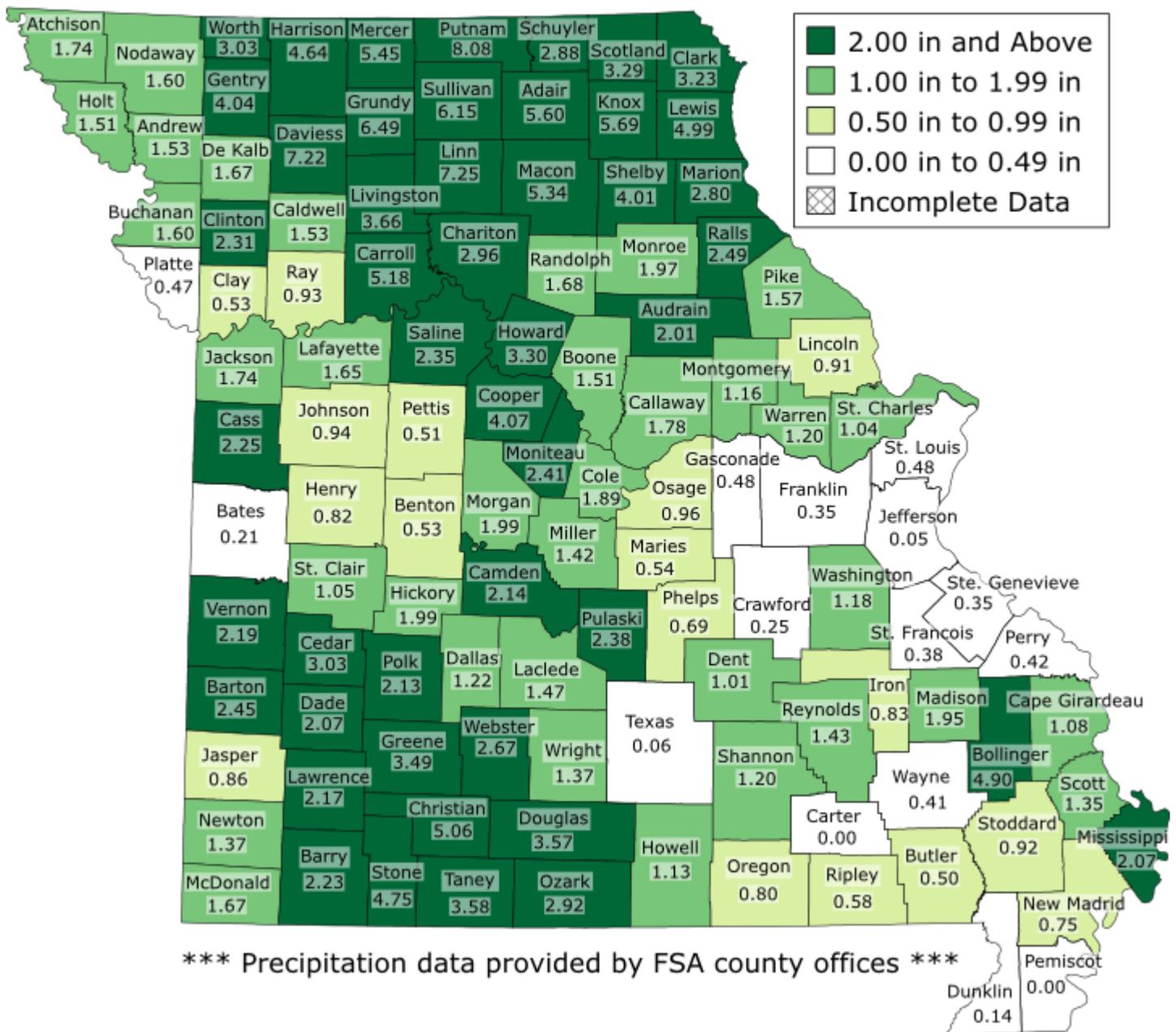
Hourly and daily weather data from stations throughout the state is available at the [Missouri Historical Agricultural Weather Database](#).

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

District Summaries As Of June 29, 2008

| | Missouri | NW | NC | NE | WC | C | EC | SW | SC | SE |
|---------------------------------|----------|------|------|------|------|------|------|------|------|------|
| Days Suitable For Fieldwork | | | | | | | | | | |
| This Year | 3.4 | 2.0 | 1.1 | 2.5 | 3.9 | 3.2 | 4.3 | 4.4 | 5.4 | 5.8 |
| Last Year | 3.7 | 5.3 | 3.2 | 4.5 | 1.7 | 2.8 | 3.5 | 1.4 | 4.3 | 4.9 |
| Topsoil Moisture Supply | | | | | | | | | | |
| Very Short | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 5 |
| Short | 6 | 0 | 0 | 0 | 0 | 0 | 16 | 0 | 17 | 30 |
| Adequate | 52 | 64 | 23 | 37 | 45 | 59 | 67 | 47 | 69 | 63 |
| Surplus | 41 | 36 | 77 | 63 | 55 | 41 | 16 | 53 | 13 | 2 |
| Corn Planted, Percent | | | | | | | | | | |
| This Year | 97 | 99 | 98 | 91 | 93 | 99 | 91 | 100 | 100 | 100 |
| Last Week | 95 | 99 | 96 | 84 | 92 | 98 | 90 | 99 | 100 | 100 |
| Last Year | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| Normal | 100 | | | | | | | | | |
| Corn Emerged, Percent | | | | | | | | | | |
| This Year | 92 | 99 | 96 | 83 | 89 | 97 | 67 | 96 | 99 | 100 |
| Last Week | 85 | 96 | 79 | 68 | 85 | 91 | 56 | 91 | 97 | 100 |
| Last Year | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| Normal | 100 | | | | | | | | | |
| Soybeans Planted, Percent | | | | | | | | | | |
| This Year | 75 | 81 | 71 | 69 | 63 | 74 | 74 | 26 | 94 | 93 |
| Last Week | 66 | 78 | 61 | 58 | 37 | 52 | 58 | 17 | 91 | 88 |
| Last Year | 95 | 99 | 97 | 98 | 91 | 99 | 99 | 32 | 99 | 97 |
| Normal | 97 | | | | | | | | | |
| Soybeans Emerged, Percent | | | | | | | | | | |
| This Year | 61 | 69 | 63 | 51 | 35 | 62 | 48 | 19 | 85 | 83 |
| Last Week | 52 | 63 | 52 | 39 | 29 | 47 | 32 | 6 | 77 | 76 |
| Last Year | 89 | 91 | 92 | 97 | 82 | 97 | 96 | 27 | 95 | 98 |
| Normal | 93 | | | | | | | | | |
| Winter Wheat Harvested, Percent | | | | | | | | | | |
| This Year | 38 | 5 | 3 | 5 | 22 | 11 | 20 | 36 | 70 | 85 |
| Last Week | 21 | 0 | 0 | 2 | 2 | 0 | 5 | 7 | 27 | 66 |
| Last Year | 63 | 40 | 44 | 58 | 36 | 70 | 82 | 20 | 83 | 99 |
| Normal | 75 | | | | | | | | | |
| Corn Condition | | | | | | | | | | |
| Very Poor | 5 | 2 | 12 | 12 | 1 | 4 | 10 | 10 | 0 | 0 |
| Poor | 13 | 11 | 25 | 22 | 8 | 10 | 15 | 20 | 5 | 3 |
| Fair | 38 | 45 | 35 | 34 | 41 | 37 | 53 | 27 | 38 | 28 |
| Good | 36 | 35 | 19 | 26 | 42 | 46 | 20 | 26 | 44 | 54 |
| Excellent | 8 | 7 | 9 | 6 | 8 | 3 | 2 | 17 | 13 | 15 |
| Soybean Condition | | | | | | | | | | |
| Very Poor | 4 | 3 | 11 | 4 | 1 | 3 | 10 | 0 | 0 | 1 |
| Poor | 14 | 8 | 25 | 17 | 10 | 15 | 19 | 0 | 0 | 9 |
| Fair | 47 | 57 | 34 | 45 | 58 | 43 | 45 | 67 | 35 | 46 |
| Good | 30 | 27 | 23 | 31 | 30 | 35 | 26 | 21 | 53 | 36 |
| Excellent | 5 | 5 | 7 | 3 | 1 | 4 | 0 | 12 | 12 | 8 |
| Pasture Condition | | | | | | | | | | |
| Very Poor | 1 | 0 | 2 | 2 | 0 | 0 | 0 | 1 | 1 | 0 |
| Poor | 3 | 1 | 8 | 7 | 3 | 1 | 2 | 2 | 5 | 1 |
| Fair | 27 | 30 | 38 | 37 | 36 | 20 | 22 | 8 | 29 | 56 |
| Good | 55 | 48 | 31 | 44 | 51 | 71 | 62 | 64 | 62 | 39 |
| Excellent | 14 | 21 | 21 | 10 | 10 | 8 | 14 | 25 | 3 | 4 |
| Average Precipitation | | | | | | | | | | |
| | 2.16 | 2.29 | 5.06 | 3.21 | 1.54 | 1.76 | 0.63 | 2.61 | 1.67 | 0.85 |

Precipitation for Week Ending June 29, 2008



Precipitation for Four Weeks Ending June 29, 2008

