



Crop Progress and Condition

Week Ending July 24, 2011

Agricultural Summary

Little rainfall and high temperatures decreased corn and soybean crop conditions statewide. Almost a full week, or 6.8 days, was **suitable for fieldwork**. **Topsoil moisture supply** continued its' precipitous decline to 29 percent very short, 42 percent short, 27 percent adequate, and 2 percent surplus. The southwest district was 90 percent in the very short and short categories, followed closely by the west-central district at 88 percent in the short and very short categories; both districts were more than 50 percent very short for topsoil moisture supply.

Field Crops Report

Corn silked and beyond was 85 percent, the same as last year, but 2 days ahead of normal (5-year historic average). Corn dough stage and beyond was 25 percent, 5 days behind last year, and 2 days behind normal. The southeast district was the most mature with 56 percent in dough stage and beyond. Corn condition remained fairly good in the southeast with only 23 percent in the poor and very poor categories, only slightly behind the statewide corn condition of 11 percent very poor, 11 percent poor, 23 percent fair, 47 percent good, and 8 percent excellent. Corn condition in the southwest mirrored the district's topsoil moisture supply with 83 percent in the poor and very poor categories. **Soybeans** blooming and beyond were 50 percent, the same as last year, but 3 days ahead of normal. Soybeans setting pods and beyond was 10 percent, 5 days behind last year, and 3 days behind normal. Soybean condition was 5 percent very poor, 11 percent poor, 32 percent fair, 46 percent good, and 6 percent excellent. **Cotton** squaring and beyond was 92 percent, and cotton setting bolls and beyond was 52 percent. Cotton condition remained positive with 4 percent very poor, 8 percent poor, 31 percent fair, 53 percent good, and 4 percent excellent. **Rice** was 5 percent headed, 16 days behind last year, and 11 days behind normal. Rice condition was 3 percent very poor, 6 percent poor, 20 percent fair, 49 percent good, and 22 percent excellent. **Sorghum** headed and beyond was 12 percent, 15 days behind last year, and 13 days behind normal. Sorghum condition was 1 percent very poor, 6 percent poor, 47 percent fair, 44 percent good, and 2 percent excellent. **Alfalfa hay** 2nd cutting was 92 percent complete, 2 weeks ahead of last year, and 10 days ahead of normal. Alfalfa Hay 3rd cutting was 24 percent, 2 days behind last year, but 5 days ahead of normal. **Other hay** cut was 94 percent, 10 days ahead of last year, and 8 days ahead of normal.

Pasture & Livestock

Pasture condition in the poor and very poor categories increased 10 points from last week to 9 percent very poor, 20 percent poor, 39 percent fair, 31 percent good, and 1 percent excellent.

Weather Summary

Precipitation averaged 0.10 of an inch statewide although Atchison County received 2.81 inches last week. **Temperatures** were 3 to 4 degrees above average in the southeast district with the rest of the state experiencing 4 to 9 degrees above average.

Audio Commentary

Weekly Crop Progress and Condition Audio Commentary by State Director Gene Danekas is available at:

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

Weather Data

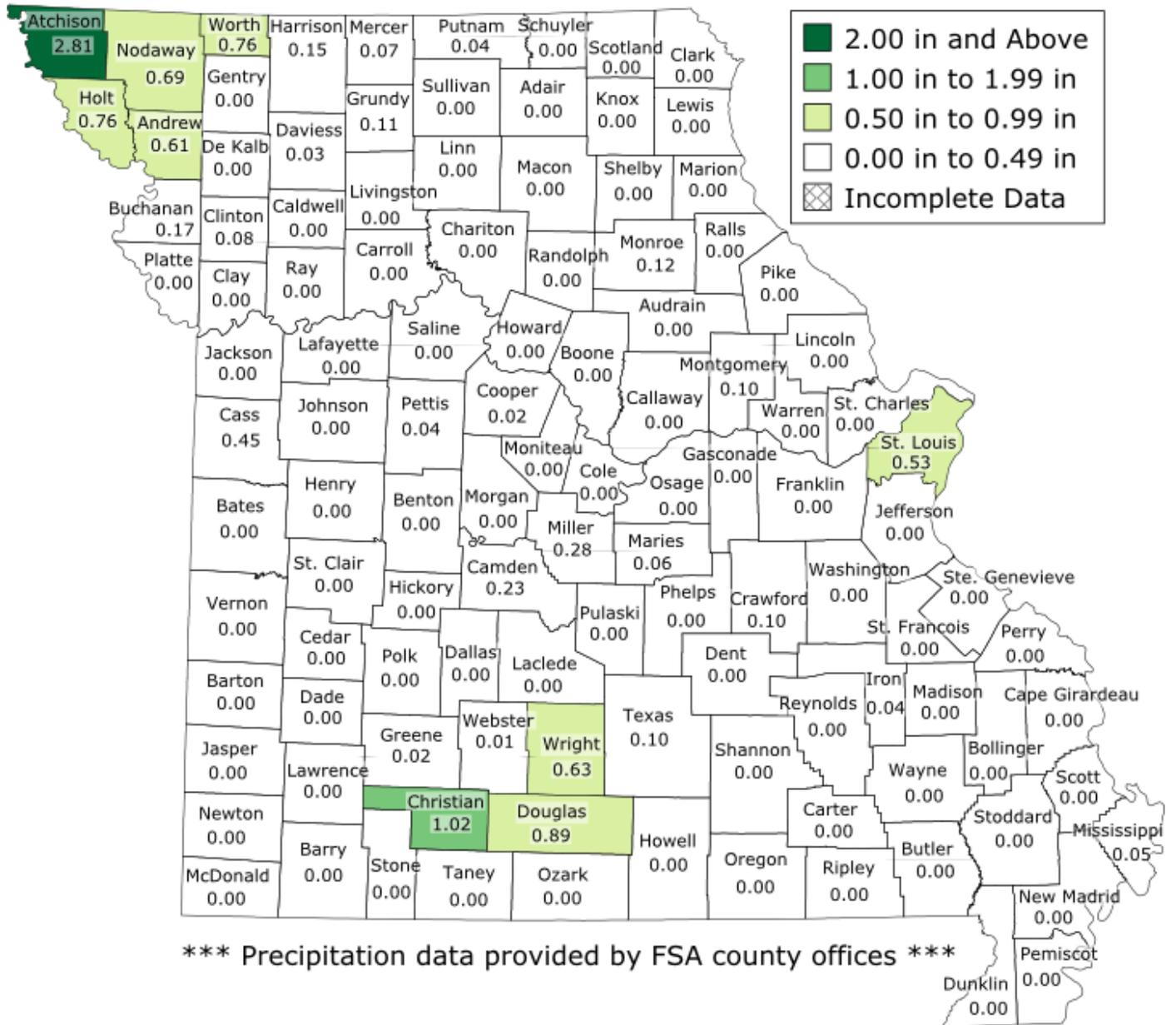
Hourly and daily weather data from stations throughout the state is available at:

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

District Summaries As Of July 24, 2011

| | Missouri | NW | NC | NE | WC | C | EC | SW | SC | SE |
|---|----------|------|------|------|------|------|------|------|------|------|
| Days Suitable For Fieldwork | | | | | | | | | | |
| This Year | 6.8 | 6.5 | 6.9 | 6.9 | 7.0 | 6.7 | 6.6 | 7.0 | 6.8 | 7.0 |
| Last Year | 4.3 | 4.7 | 2.3 | 1.1 | 5.0 | 3.9 | 4.3 | 6.5 | 6.0 | 6.0 |
| Topsoil Moisture Supply | | | | | | | | | | |
| Very Short | 29 | 17 | 18 | 12 | 58 | 35 | 27 | 56 | 19 | 25 |
| Short | 42 | 39 | 54 | 49 | 30 | 32 | 39 | 34 | 63 | 44 |
| Adequate | 27 | 35 | 24 | 37 | 12 | 32 | 33 | 10 | 18 | 29 |
| Surplus | 2 | 9 | 4 | 2 | 0 | 1 | 1 | 0 | 0 | 2 |
| Corn Silked and Beyond, Percent | | | | | | | | | | |
| This Year | 85 | 87 | 82 | 88 | 90 | 85 | 60 | 95 | 59 | 92 |
| Last Year | 86 | 82 | 80 | 76 | 83 | 91 | 95 | 100 | 99 | 100 |
| Normal | 81 | | | | | | | | | |
| Corn Dough Stage and Beyond, Percent | | | | | | | | | | |
| This Year | 25 | 23 | 12 | 18 | 29 | 20 | 8 | 21 | 16 | 56 |
| Last Year | 35 | 18 | 18 | 26 | 21 | 44 | 44 | 56 | 65 | 78 |
| Normal | 28 | | | | | | | | | |
| Soybeans Blooming and Beyond, Percent | | | | | | | | | | |
| This Year | 50 | 59 | 58 | 59 | 46 | 55 | 25 | 43 | 33 | 38 |
| Last Year | 50 | 55 | 34 | 51 | 40 | 59 | 53 | 35 | 53 | 59 |
| Normal | 45 | | | | | | | | | |
| Soybeans Setting Pods and Beyond, Percent | | | | | | | | | | |
| This Year | 10 | 15 | 12 | 12 | 6 | 10 | 1 | 0 | 9 | 14 |
| Last Year | 17 | 25 | 8 | 5 | 8 | 18 | 18 | 13 | 14 | 31 |
| Normal | 13 | | | | | | | | | |
| Sorghum Headed and Beyond, Percent | | | | | | | | | | |
| This Year | 12 | 24 | 10 | 5 | 31 | 13 | 8 | 4 | 30 | 20 |
| Last Year | 35 | 18 | 9 | 13 | 53 | 45 | 24 | 36 | 66 | 58 |
| Normal | 36 | | | | | | | | | |
| Alfalfa Hay 2nd Cutting, Percent | | | | | | | | | | |
| This Year | 92 | 87 | 71 | 99 | 100 | 96 | 97 | 100 | 100 | 99 |
| Last Year | 85 | 86 | 68 | 66 | 96 | 95 | 93 | 100 | 100 | 100 |
| Normal | 84 | | | | | | | | | |
| Other Hay Cut, Percent | | | | | | | | | | |
| This Year | 94 | 94 | 87 | 90 | 97 | 92 | 99 | 97 | 98 | 100 |
| Last Year | 89 | 88 | 83 | 80 | 85 | 90 | 98 | 96 | 96 | 96 |
| Normal | 90 | | | | | | | | | |
| Corn Condition | | | | | | | | | | |
| Very Poor | 11 | 13 | 9 | 4 | 24 | 5 | 2 | 52 | 0 | 6 |
| Poor | 11 | 6 | 18 | 7 | 16 | 11 | 4 | 31 | 5 | 17 |
| Fair | 23 | 11 | 26 | 36 | 22 | 21 | 27 | 14 | 23 | 30 |
| Good | 47 | 57 | 40 | 47 | 30 | 58 | 64 | 3 | 22 | 40 |
| Excellent | 8 | 13 | 7 | 6 | 8 | 5 | 3 | 0 | 50 | 7 |
| Soybean Condition | | | | | | | | | | |
| Very Poor | 5 | 10 | 3 | 3 | 4 | 3 | 2 | 6 | 7 | 5 |
| Poor | 11 | 6 | 18 | 11 | 18 | 7 | 2 | 25 | 10 | 9 |
| Fair | 32 | 11 | 33 | 38 | 45 | 26 | 32 | 65 | 13 | 38 |
| Good | 46 | 64 | 42 | 43 | 24 | 56 | 58 | 4 | 16 | 44 |
| Excellent | 6 | 9 | 4 | 5 | 9 | 8 | 6 | 0 | 54 | 4 |
| Sorghum Condition | | | | | | | | | | |
| Very Poor | 1 | 0 | 2 | 0 | 5 | 0 | 1 | 6 | 0 | 1 |
| Poor | 6 | 1 | 6 | 12 | 14 | 3 | 1 | 10 | 2 | 2 |
| Fair | 47 | 3 | 46 | 24 | 66 | 39 | 51 | 72 | 12 | 57 |
| Good | 44 | 94 | 46 | 61 | 15 | 57 | 42 | 12 | 46 | 39 |
| Excellent | 2 | 2 | 0 | 3 | 0 | 1 | 5 | 0 | 40 | 1 |
| Pasture Condition | | | | | | | | | | |
| Very Poor | 9 | 3 | 9 | 1 | 28 | 10 | 1 | 18 | 1 | 2 |
| Poor | 20 | 5 | 18 | 12 | 27 | 24 | 9 | 31 | 18 | 54 |
| Fair | 39 | 37 | 48 | 53 | 33 | 39 | 49 | 38 | 32 | 25 |
| Good | 31 | 55 | 20 | 32 | 12 | 27 | 40 | 13 | 49 | 17 |
| Excellent | 1 | 0 | 5 | 2 | 0 | 0 | 1 | 0 | 0 | 2 |
| Average Precipitation | 0.10 | 0.40 | 0.02 | 0.01 | 0.05 | 0.03 | 0.06 | 0.10 | 0.10 | 0.01 |

Precipitation for Week Ending July 24, 2011



Precipitation for Four Weeks Ending July 24, 2011

