



Missouri Crop Progress and Condition

Released July 29, 2019

Temperatures last week averaged 73.7 degrees, 3.8 degrees below normal. Precipitation averaged 0.84 inches statewide, 0.13 inches below normal. There was 5.8 days suitable for fieldwork for the week ending July 28, 2019. Topsoil moisture supply was rated 2 percent very short, 14 percent short, 75 percent adequate, and 9 percent surplus. Subsoil moisture supply was rated 2 percent very short, 9 percent short, 78 percent adequate, and 11 percent surplus. Corn silking progressed to 77 percent, 22 percentage points behind last year. Corn dough progressed to 21 percent, 49 percentage points behind last year. Corn condition was rated at 7 percent very poor, 17 percent poor, 42 percent fair, 30 percent good, and 4 percent excellent. Soybeans emerged progressed to 95 percent. Soybeans blooming progressed to 38 percent this week, while soybeans setting pods progressed to 9 percent. Soybean condition was rated at 4 percent very poor, 13 percent poor, 42 percent fair, 38 percent good, and 3 percent excellent. Cotton squaring progressed to 81 percent. Cotton setting bolls progressed to 26 percent. Cotton condition was rated at 7 percent very poor, 9 percent poor, 53 percent fair, and 31 percent good. Rice headed progressed to 14 percent this week. Rice condition was rated at 3 percent very poor, 5 percent poor, 39 percent fair, 34 percent good, and 19 percent excellent. Alfalfa second cutting progressed to 87 percent, while alfalfa third cutting progressed to 15 percent. Other hay first cutting progressed to 93 percent.

Days Suitable for Fieldwork and Soil Moisture Supply: Week Ending July 28, 2019

| State | Days Suitable for Fieldwork | Topsoil Moisture Supply | | | | Subsoil Moisture Supply | | | |
|----------------|-----------------------------|-------------------------|-----------|-----------|-----------|-------------------------|-----------|-----------|-----------|
| | | Very Short | Short | Adequate | Surplus | Very Short | Short | Adequate | Surplus |
| | | (percent) | (percent) | (percent) | (percent) | (percent) | (percent) | (percent) | (percent) |
| Missouri | 5.8 | 2 | 14 | 75 | 9 | 2 | 9 | 78 | 11 |

Crop Progress – Missouri

| Item | Week ending | | | 2014-2018 Average |
|-------------------------------|---------------|---------------|---------------|-------------------|
| | July 28, 2019 | July 21, 2019 | July 28, 2018 | |
| | (percent) | (percent) | (percent) | (percent) |
| Corn silking | 77 | 62 | 99 | 95 |
| Corn dough | 21 | 5 | 70 | 48 |
| Soybeans emerged | 95 | 91 | 100 | 99 |
| Soybeans blooming | 38 | 25 | 77 | 62 |
| Soybeans setting pods | 9 | 2 | 41 | 28 |
| Cotton squaring | 81 | 64 | 100 | 93 |
| Cotton setting bolls | 26 | 6 | 96 | 50 |
| Rice headed | 14 | 7 | 49 | 45 |
| Alfalfa hay 2nd cutting | 87 | 79 | 95 | 87 |
| Alfalfa hay 3rd cutting | 15 | 10 | 35 | 25 |
| Other hay cut | 93 | 87 | 100 | 93 |

Corn Condition – Missouri

| Date | Very Poor | Poor | Fair | Good | Excellent |
|---------------------|-----------|-----------|-----------|-----------|-----------|
| | (percent) | (percent) | (percent) | (percent) | (percent) |
| July 28, 2019 | 7 | 17 | 42 | 30 | 4 |
| July 21, 2019 | 8 | 20 | 39 | 29 | 4 |
| July 28, 2018 | 12 | 19 | 36 | 28 | 5 |

Soybeans Condition – Missouri

| Date | Very Poor | Poor | Fair | Good | Excellent |
|---------------------|-----------|-----------|-----------|-----------|-----------|
| | (percent) | (percent) | (percent) | (percent) | (percent) |
| July 28, 2019 | 4 | 13 | 42 | 38 | 3 |
| July 21, 2019 | 4 | 13 | 42 | 38 | 3 |
| July 28, 2018 | 7 | 18 | 35 | 35 | 5 |

Cotton Condition – Missouri

| Date | Very Poor | Poor | Fair | Good | Excellent |
|---------------------|-----------|-----------|-----------|-----------|-----------|
| | (percent) | (percent) | (percent) | (percent) | (percent) |
| July 28, 2019 | 7 | 9 | 53 | 31 | - |
| July 21, 2019 | 7 | 10 | 55 | 28 | - |
| July 28, 2018 | - | 5 | 31 | 53 | 11 |

- Represents zero.

Rice Condition – Missouri

| Date | Very Poor | Poor | Fair | Good | Excellent |
|---------------------|-----------|-----------|-----------|-----------|-----------|
| | (percent) | (percent) | (percent) | (percent) | (percent) |
| July 28, 2019 | 3 | 5 | 39 | 34 | 19 |
| July 21, 2019 | 3 | 5 | 42 | 33 | 17 |
| July 28, 2018 | - | 10 | 17 | 49 | 24 |

- Represents zero.

Pasture Condition – Missouri

| Date | Very Poor | Poor | Fair | Good | Excellent |
|---------------------|-----------|-----------|-----------|-----------|-----------|
| | (percent) | (percent) | (percent) | (percent) | (percent) |
| July 28, 2019 | - | 7 | 21 | 57 | 15 |
| July 21, 2019 | 1 | 8 | 27 | 53 | 11 |
| July 28, 2018 | 36 | 33 | 23 | 8 | - |

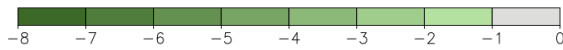
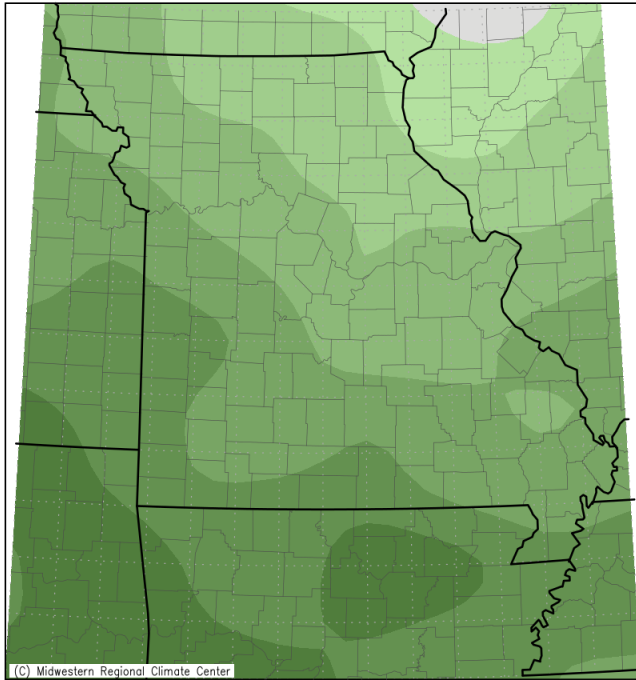
- Represents zero.

Supply of Hay and Other Roughages and Stock Water Supply: July 28, 2019

| State | Supply of Hay and Other Roughages | | | | Stock Water Supply | | | |
|----------------|-----------------------------------|-----------|-----------|-----------|--------------------|-----------|-----------|-----------|
| | Very Short | Short | Adequate | Surplus | Very Short | Short | Adequate | Surplus |
| | (percent) | (percent) | (percent) | (percent) | (percent) | (percent) | (percent) | (percent) |
| Missouri | 2 | 14 | 79 | 5 | - | 2 | 91 | 7 |

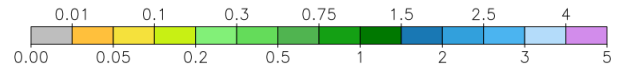
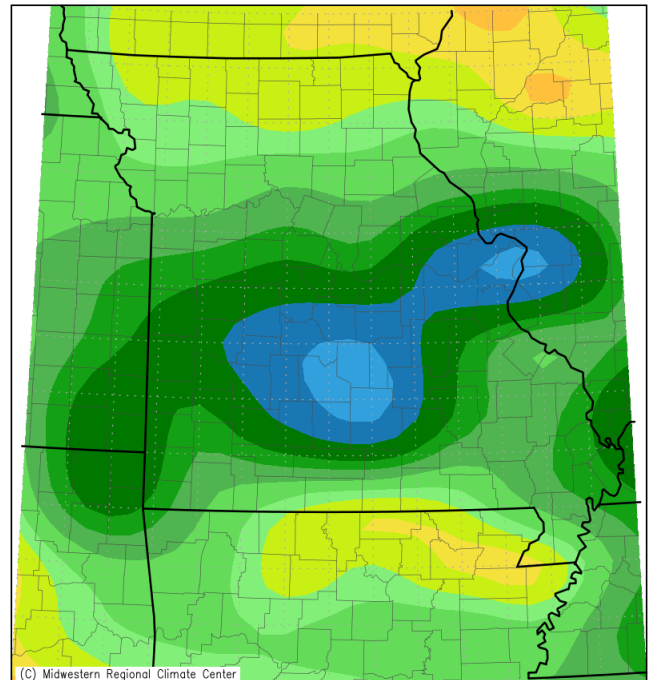
- Represents zero.

Average Temperature (°F): Departure from Mean
July 22, 2019 to July 28, 2019



Midwestern Regional Climate Center
cli-MATE: MRCC Application Tools Environment
Generated at: 7/29/2019 9:52:22 AM CDT

Accumulated Precipitation (in)
July 22, 2019 to July 28, 2019



Midwestern Regional Climate Center
cli-MATE: MRCC Application Tools Environment
Generated at: 7/29/2019 9:51:22 AM CDT

Access to NASS Reports

For your convenience, you may access NASS reports and products the following ways:

- All reports are available electronically, at no cost, on the NASS web site: <http://www.nass.usda.gov>
- Both national and state specific reports are available via a free e-mail subscription. To set-up this free subscription, visit <http://www.nass.usda.gov> and in the “Follow NASS” box under “Receive reports by Email,” click on “National” or “State” to select the reports you would like to receive.
- Follow us on Twitter @usda_nass

For more information on NASS surveys and reports, call the Heartland Regional Field Office at (314) 595-9594 or e-mail: nassrfohlr@usda.gov.