



Missouri Crop Progress and Condition

Released July 8, 2024

There were 3.9 days suitable for fieldwork in the week ending July 7, 2024. Statewide, the average temperature was 75.9 degrees, 1.0 degree below normal. Precipitation averaged 2.14 inches, 1.19 inches above normal. Topsoil moisture supply was rated 7 percent short, 73 percent adequate, and 20 percent surplus. Subsoil moisture supply was rated 7 percent short, 81 percent adequate, and 12 percent surplus. Corn silking reached 60 percent, compared to the 5-year average 30 percent. Corn dough reached 9 percent, compared to the 5-year average of 1 percent. Corn condition was rated 3 percent very poor, 4 percent poor, 14 percent fair, 61 percent good, and 18 percent excellent. Soybeans emerged reached 95 percent, compared to the 5-year average of 91 percent. Soybeans blooming reached 30 percent, compared to the 5-year average of 18 percent. Soybeans setting pods reached 7 percent, compared to the 5-year average of 2 percent. Soybean condition was rated 2 percent very poor, 5 percent poor, 18 percent fair, 62 percent good, and 13 percent excellent. Cotton squaring reached 61 percent, compared to the 5-year average of 54 percent. Cotton setting bolls reached 5 percent, compared to the 5-year average of 9 percent. Cotton condition was rated 3 percent very poor, 9 percent poor, 29 percent fair, and 59 percent good. Rice headed reached 3 percent, compared to the 5-year average of 5 percent. Rice condition was rated 2 percent very poor, 7 percent poor, 14 percent fair, 76 percent good, and 1 percent excellent. Winter wheat harvested for grain reached 95 percent, compared to the 5-year average of 86 percent.

Days Suitable for Fieldwork and Soil Moisture Supply: Week Ending July 7, 2024

| 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 | 3.9 | - | 7 | 73 | 20 | - | 7 | 81 | 12 |

- Represents zero.

Crop Progress – Missouri

| Item | Week ending | | | 2019-2023 Average |
|-------------------------------|--------------|---------------|--------------|-------------------|
| | July 7, 2024 | June 30, 2024 | July 7, 2023 | |
| | (percent) | (percent) | (percent) | (percent) |
| Corn silking | 60 | 35 | 43 | 30 |
| Corn dough | 9 | 1 | 2 | 1 |
| Soybeans emerged | 95 | 91 | 96 | 91 |
| Soybeans blooming | 30 | 14 | 33 | 18 |
| Soybeans setting pods | 7 | - | 5 | 2 |
| Cotton squaring | 61 | 42 | 75 | 54 |
| Cotton setting bolls | 5 | - | 4 | 9 |
| Rice headed | 3 | 1 | 19 | 5 |
| Winter wheat harvested | 95 | 92 | 93 | 86 |
| Alfalfa hay 2nd cutting | 41 | 31 | 73 | 52 |
| Other hay cut | 85 | 81 | 88 | 81 |

- Represents zero.

Corn Condition – Missouri

| Date | Very Poor | Poor | Fair | Good | Excellent |
|---------------------|-----------|-----------|-----------|-----------|-----------|
| | (percent) | (percent) | (percent) | (percent) | (percent) |
| July 7, 2024 | 3 | 4 | 14 | 61 | 18 |
| June 30, 2024 | 3 | 4 | 15 | 64 | 14 |
| July 7, 2023 | 12 | 27 | 36 | 23 | 2 |

Soybeans Condition – Missouri

| Date | Very Poor | Poor | Fair | Good | Excellent |
|---------------------|-----------|-----------|-----------|-----------|-----------|
| | (percent) | (percent) | (percent) | (percent) | (percent) |
| July 7, 2024 | 2 | 5 | 18 | 62 | 13 |
| June 30, 2024 | 2 | 5 | 17 | 64 | 12 |
| July 7, 2023 | 9 | 23 | 42 | 23 | 3 |

Cotton Condition – Missouri

| Date | Very Poor | Poor | Fair | Good | Excellent |
|---------------------|-----------|-----------|-----------|-----------|-----------|
| | (percent) | (percent) | (percent) | (percent) | (percent) |
| July 7, 2024 | 3 | 9 | 29 | 59 | - |
| June 30, 2024 | 3 | 9 | 28 | 60 | - |
| July 7, 2023 | - | 1 | 30 | 67 | 2 |

- Represents zero.

Rice Condition – Missouri

| Date | Very Poor | Poor | Fair | Good | Excellent |
|---------------------|-----------|-----------|-----------|-----------|-----------|
| | (percent) | (percent) | (percent) | (percent) | (percent) |
| July 7, 2024 | 2 | 7 | 14 | 76 | 1 |
| June 30, 2024 | 2 | 6 | 13 | 74 | 5 |
| July 7, 2023 | - | - | 24 | 64 | 12 |

- Represents zero.

Pasture Condition – Missouri

| Date | Very Poor | Poor | Fair | Good | Excellent |
|---------------------|-----------|-----------|-----------|-----------|-----------|
| | (percent) | (percent) | (percent) | (percent) | (percent) |
| July 7, 2024 | - | 1 | 19 | 70 | 10 |
| June 30, 2024 | - | - | 18 | 75 | 7 |
| July 7, 2023 | 30 | 41 | 25 | 4 | - |

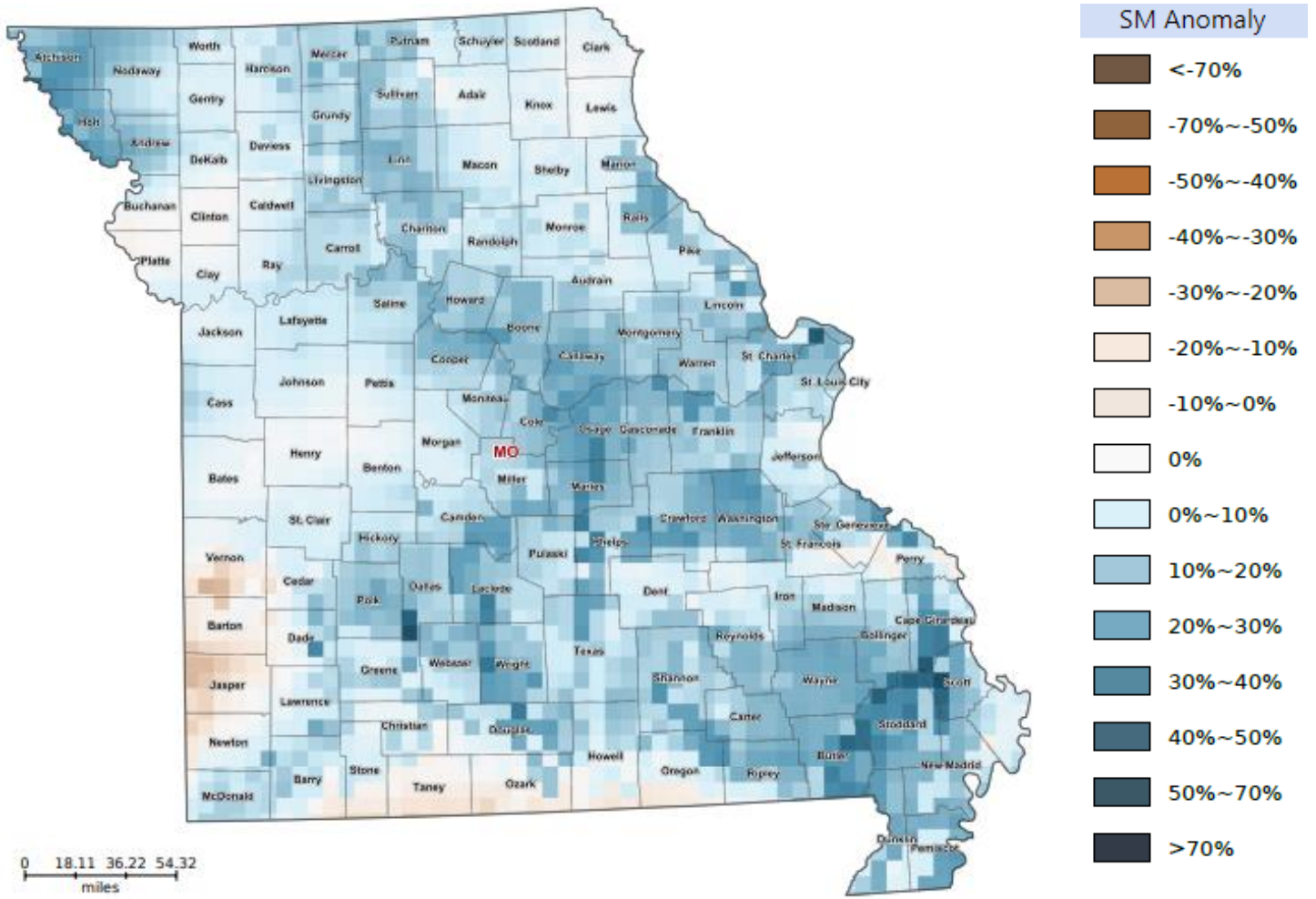
- Represents zero.

Supply of Hay and Other Roughages and Stock Water Supply: July 7, 2024

| 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 | - | 4 | 89 | 7 | - | 1 | 92 | 7 |

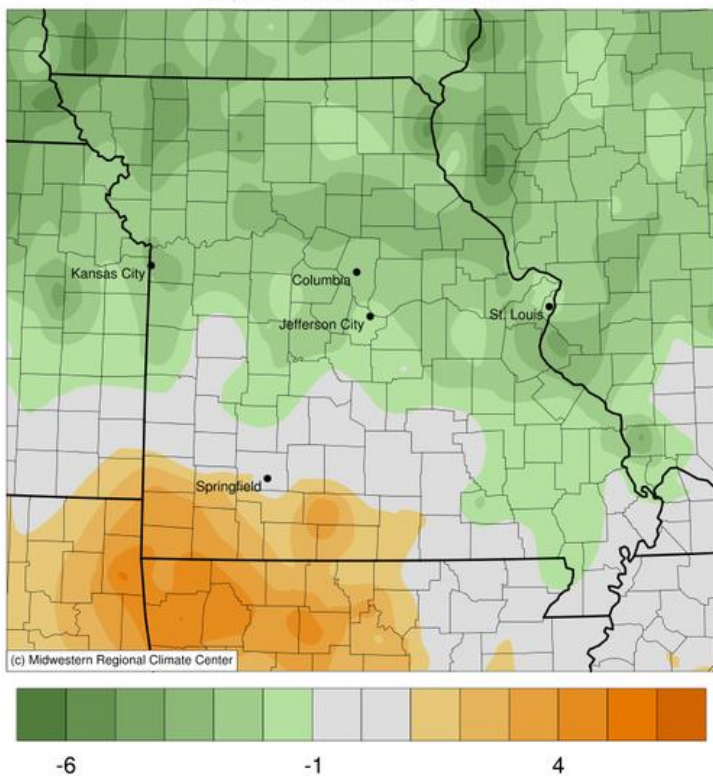
- Represents zero.

Soil Moisture Deviation from Historical Average – July 5th

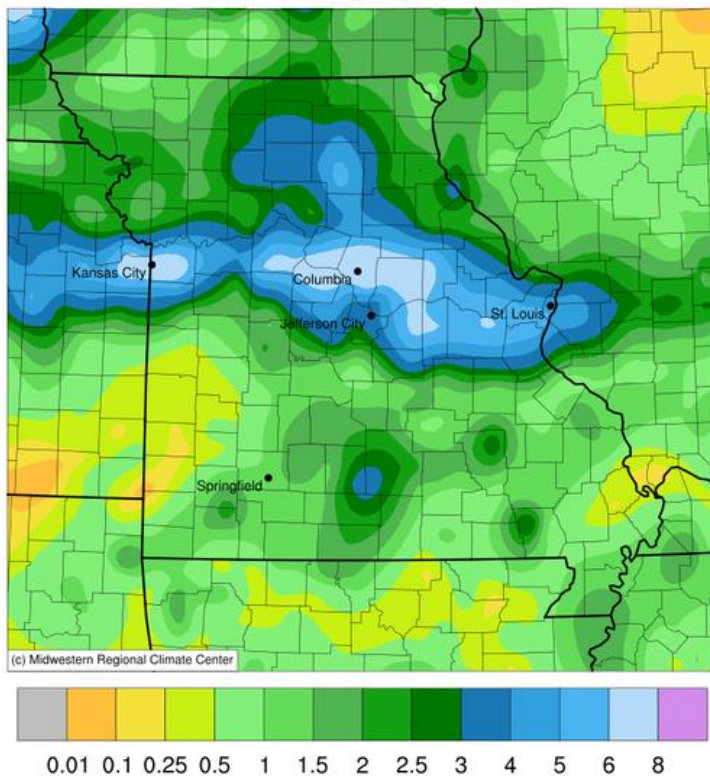


<https://cloud.csiss.gmu.edu/Crop-CASMA/>
(historical average includes 2015-current)

Average Temperature (°F): Departure from 1991-2020 Normals
July 01, 2024 to July 07, 2024



Accumulated Precipitation (in)
July 01, 2024 to July 07, 2024



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