



Missouri Crop Progress and Condition

Released April 12, 2021

There were 3.5 days suitable for fieldwork for the week ending April 11, 2021. Temperatures last week averaged 59.1 degrees statewide, 7.6 degrees above normal. Precipitation averaged 2.16 inches, 1.36 inches above normal. Topsoil moisture supply was rated 80 percent adequate and 20 percent surplus. Subsoil moisture supply was rated 1 percent short, 80 percent adequate, and 19 percent surplus. Corn planted was 8 percent complete, compared to the 5-year average of 9 percent. Rice planted was 8 percent complete, compared to the 5-year average of 11 percent. Winter wheat headed was 3 percent complete, compared to the 5-year average of 1 percent. Winter wheat condition was rated 5 percent poor, 37 percent fair, 51 percent good, and 7 percent excellent.

Days Suitable for Fieldwork and Soil Moisture Supply: Week Ending April 11, 2021

| 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 | 3.5 | - | - | 80 | 20 | - | 1 | 80 | 19 |

- Represents zero.

Crop Progress – Missouri

| Item | Week ending | | | 2016-2020 Average |
|---------------------------|----------------|---------------|----------------|-------------------|
| | April 11, 2021 | April 4, 2021 | April 11, 2020 | |
| | (percent) | (percent) | (percent) | (percent) |
| Corn planted | 8 | 1 | 3 | 9 |
| Rice planted | 8 | (NA) | 3 | 11 |
| Winter wheat headed | 3 | (NA) | (NA) | 1 |

(NA) Not available.

Winter Wheat Condition – Missouri

| Date | Very Poor | Poor | Fair | Good | Excellent |
|----------------------|-----------|-----------|-----------|-----------|-----------|
| | (percent) | (percent) | (percent) | (percent) | (percent) |
| April 11, 2021 | - | 5 | 37 | 51 | 7 |
| April 4, 2021 | 1 | 5 | 40 | 48 | 6 |
| April 11, 2020 | 2 | 7 | 42 | 42 | 7 |

- Represents zero.

Pasture Condition – Missouri

| Date | Very Poor | Poor | Fair | Good | Excellent |
|----------------------|-----------|-----------|-----------|-----------|-----------|
| | (percent) | (percent) | (percent) | (percent) | (percent) |
| April 11, 2021 | - | 3 | 28 | 63 | 6 |
| April 4, 2021 | 1 | 8 | 31 | 55 | 5 |
| April 11, 2020 | - | 4 | 33 | 57 | 6 |

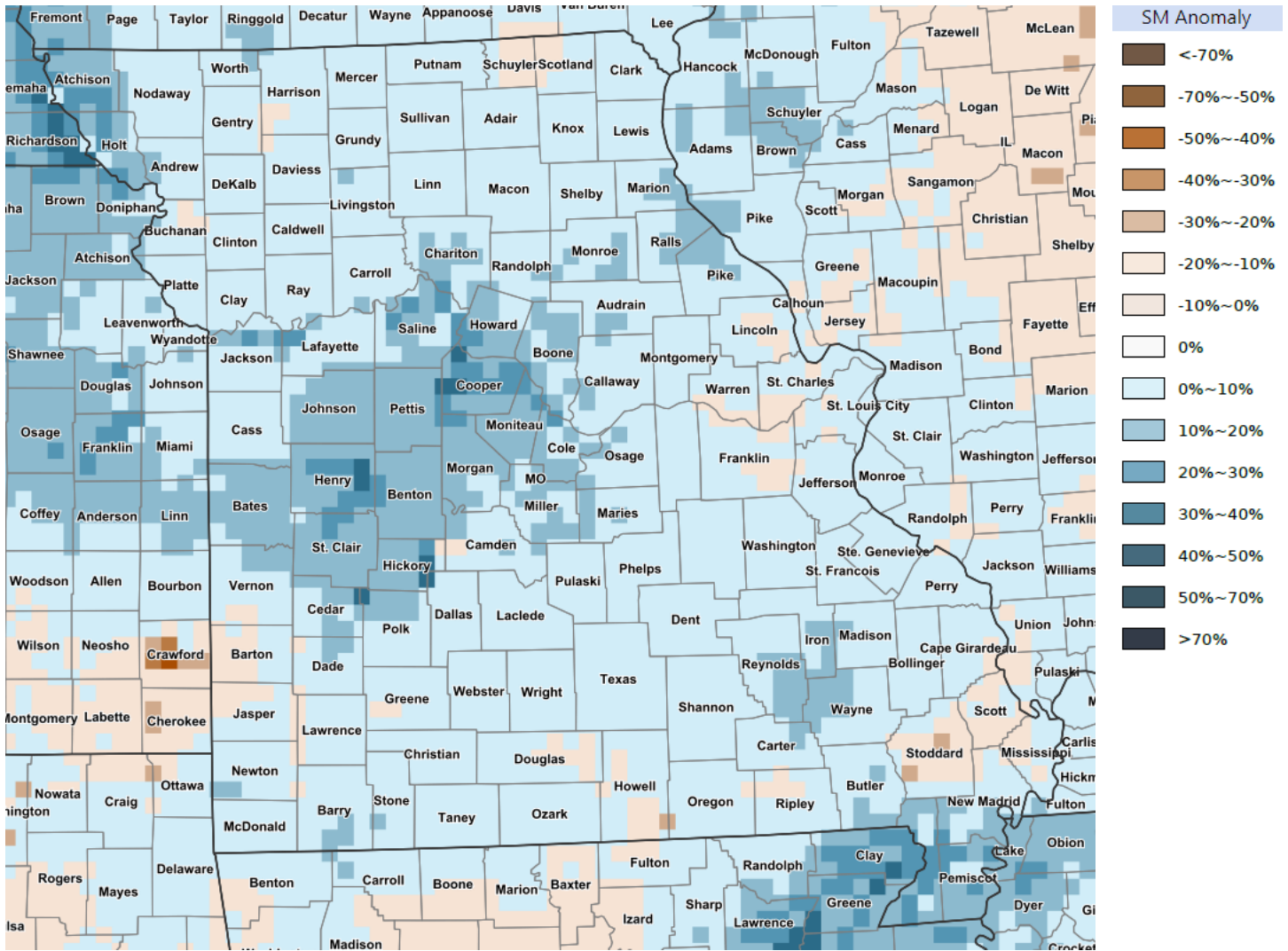
- Represents zero.

Supply of Hay and Other Roughages and Stock Water Supply: April 11, 2021

| 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 | - | 8 | 85 | 7 | - | 1 | 92 | 7 |

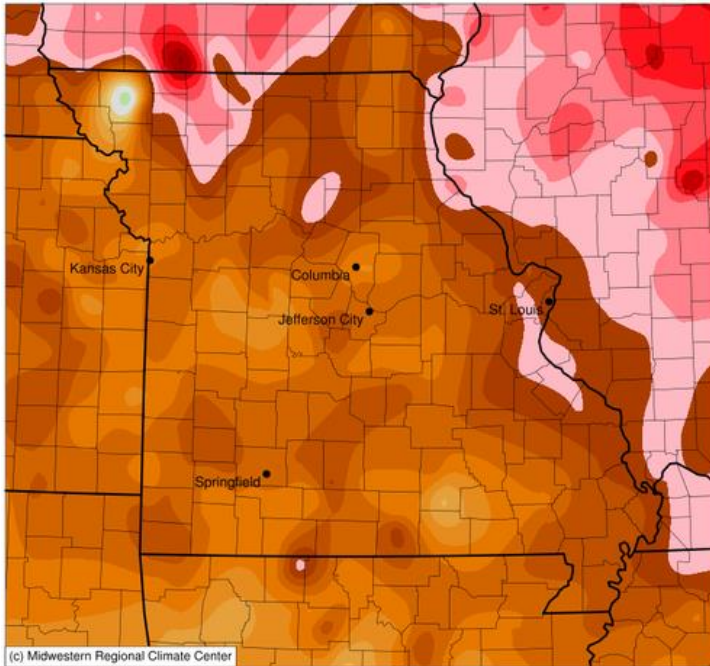
- Represents zero.

Soil Moisture Deviation from Historical Average – April 9



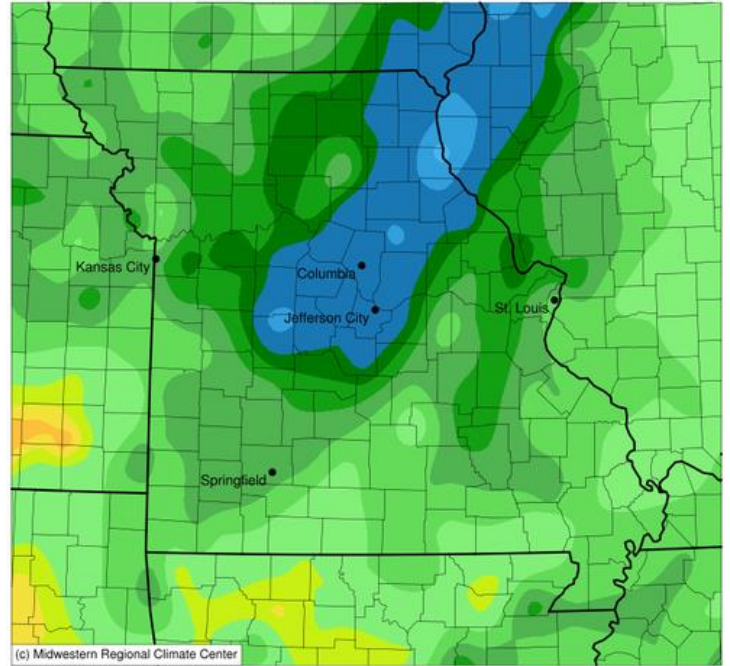
<https://cloud.csiss.gmu.edu/Crop-CASMA/>
(historical average includes 2015-2020)

Average Temperature (°F): Departure from 1981-2010 Normals
 April 05, 2021 to April 11, 2021



-2 3 8 13
 Stations from the following networks used: WBAN, COOP, FAA, GHCN, ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI, Missouri FSA, Missouri Mesonet, Midwest Regional Climate Center
 cli-MATE: MRCC Application Tools Environment
 Generated at: 4/12/2021 10:15:23 AM CDT

Accumulated Precipitation (in)
 April 05, 2021 to April 11, 2021



0.01 0.1 0.25 0.5 1 1.5 2 2.5 3 4 5 6 8
 Stations from the following networks used: WBAN, COOP, FAA, GHCN, ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI, Missouri FSA, Missouri Mesonet, Midwest Regional Climate Center
 cli-MATE: MRCC Application Tools Environment
 Generated at: 4/12/2021 12:05:59 AM CDT

