



Missouri Crop Progress and Condition

Released April 22, 2019

Temperatures last week averaged 57.4 degrees, 0.4 degrees above normal. Precipitation averaged 0.93 inches statewide, 0.06 inches below normal. The southernmost parts of Missouri received above average rainfall and remained too wet for much fieldwork. There were 4.1 days suitable for fieldwork for the week ending April 21, 2019. Topsoil moisture supply was rated 2 percent short, 78 percent adequate, and 20 percent surplus. Subsoil moisture supply was rated 1 percent short, 85 percent adequate, and 14 percent surplus. Corn planted progressed to 16 percent this week, 2 percentage points ahead of last year but 17 percentage points behind the 5-year average, while corn emerged progressed to 2 percent. Cotton planted progressed to 2 percent. Rice planted progressed to 23 percent, 12 percentage points behind the 5-year average, while rice emerged progressed to 4 percent. Winter wheat headed progressed to 2 percent, the same as last year. Winter wheat condition was rated at 2 percent very poor, 9 percent poor, 46 percent fair, 37 percent good, and 6 percent excellent.

Days Suitable for Fieldwork and Soil Moisture Supply: Week Ending April 21, 2019

| State | Days Suitable for Fieldwork | Topsoil Moisture Supply | | | | Subsoil Moisture Supply | | | |
|----------------|-----------------------------|-------------------------|-----------|-----------|-----------|-------------------------|-----------|-----------|-----------|
| | | Very Short | Short | Adequate | Surplus | Very Short | Short | Adequate | Surplus |
| Missouri | 4.1 | (percent) | (percent) | (percent) | (percent) | (percent) | (percent) | (percent) | (percent) |
| | | - | 2 | 78 | 20 | - | 1 | 85 | 14 |

- Represents zero.

Crop Progress – Missouri

| Item | Week ending | | | 2014-2018 Average |
|---------------------------|----------------|----------------|----------------|-------------------|
| | April 21, 2019 | April 14, 2019 | April 21, 2018 | |
| | (percent) | (percent) | (percent) | (percent) |
| Corn planted | 16 | 6 | 14 | 33 |
| Corn emerged | 2 | - | 1 | 8 |
| Cotton planted | 2 | - | - | 4 |
| Rice planted | 23 | 15 | 32 | 35 |
| Rice emerged | 4 | - | - | 8 |
| Winter wheat headed | 2 | - | 2 | 12 |

- Represents zero.

Winter Wheat Condition – Missouri

| Date | Very Poor | Poor | Fair | Good | Excellent |
|----------------------|-----------|-----------|-----------|-----------|-----------|
| | (percent) | (percent) | (percent) | (percent) | (percent) |
| April 21, 2019 | 2 | 9 | 46 | 37 | 6 |
| April 14, 2019 | 2 | 9 | 49 | 31 | 9 |
| April 21, 2018 | 3 | 8 | 40 | 45 | 4 |

Pasture Condition – Missouri

| Date | Very Poor | Poor | Fair | Good | Excellent |
|----------------------|-----------|-----------|-----------|-----------|-----------|
| | (percent) | (percent) | (percent) | (percent) | (percent) |
| April 21, 2019 | - | 9 | 50 | 37 | 4 |
| April 14, 2019 | - | 11 | 51 | 35 | 3 |
| April 21, 2018 | 3 | 22 | 52 | 23 | - |

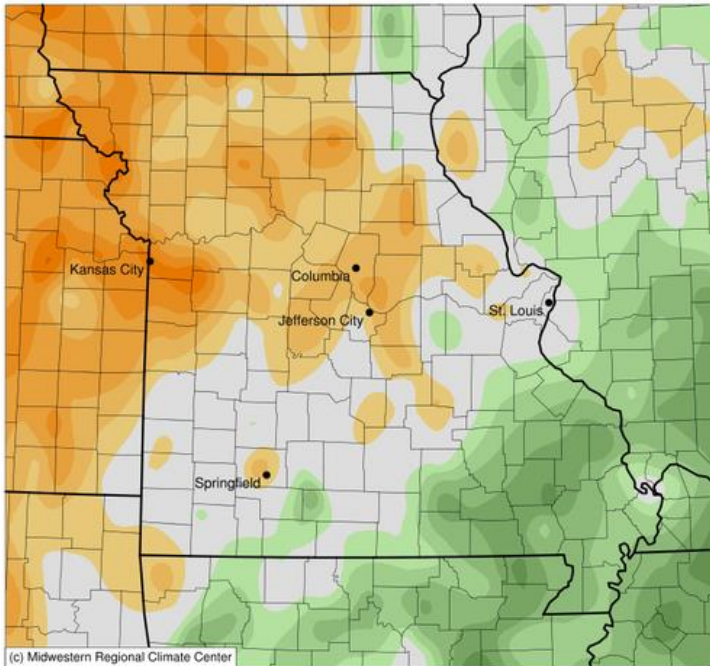
- Represents zero.

Supply of Hay and Other Roughages and Stock Water Supply: April 21, 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 | 37 | 33 | 30 | - | - | - | 91 | 9 |

- Represents zero.

Average Temperature (°F): Departure from 1981-2010 Normals
 April 15, 2019 to April 21, 2019

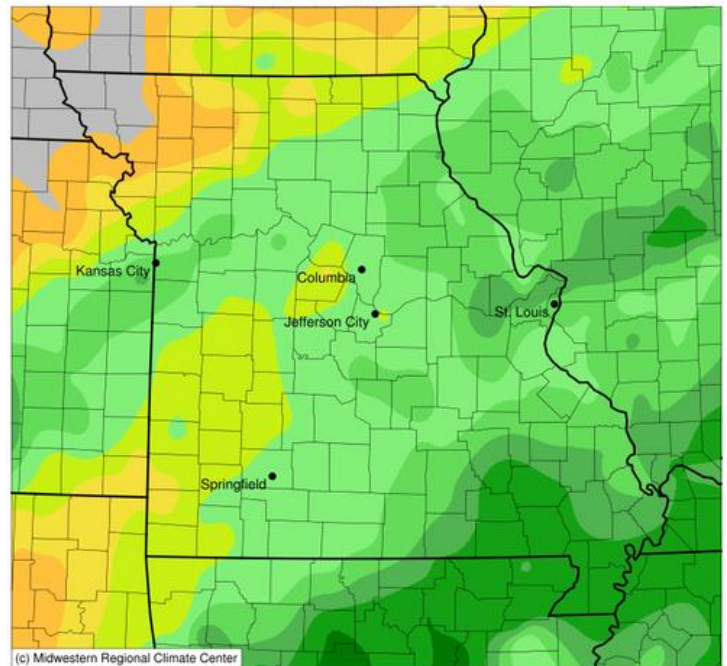


(c) Midwestern Regional Climate Center

-7 -2 3 8

Stations from the following networks used: WBAN, COOP, FAA, GHCN, ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI, Missouri FSA, Missouri Mesonet, Midwestern Regional Climate Center
 cli-MATE: MRCC Application Tools Environment
 Generated at: 4/22/2019 9:31:43 AM CDT

Accumulated Precipitation (in)
 April 15, 2019 to April 21, 2019



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0.01 0.1 0.25 0.5 1 1.5 2 2.5 3 4 5 6 8

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 cli-MATE: MRCC Application Tools Environment
 Generated at: 4/22/2019 9:30:41 AM CDT

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