



# Missouri Crop Progress and Condition

Released August 8, 2022

There were 5.8 days suitable for fieldwork during the week ending August 7, 2022. Temperatures last week averaged 82.2 degrees, 6.4 degrees above normal. Precipitation averaged 1.02 inches, 0.23 inches above normal. Topsoil moisture supply rated 16 percent very short, 34 percent short and 50 percent adequate. Subsoil moisture supply rated 16 percent very short, 33 percent short and 51 percent adequate. Corn silking was 95 percent, compared to the 5-year average of 97 percent. Corn dough was 66 percent, compared to the 5-year average of 67 percent. Corn dented was 6 percent, compared to the 5-year average of 19 percent. Corn condition rated 12 percent very poor, 13 percent poor, 24 percent fair, 44 percent good and 7 percent excellent. Soybeans blooming was 78 percent, compared to the 5-year average of 76 percent. Soybeans setting pods was 44 percent, compared to the 5-year average of 46 percent. Soybeans condition rated 8 percent very poor, 13 percent poor, 30 percent fair, 42 percent good and 7 percent excellent. Cotton squaring was 91 percent, compared to the 5-year average of 93 percent. Cotton setting bolls was 67 percent, compared to the 5-year average of 70 percent. Cotton condition rated 10 percent very poor, 11 percent poor, 32 percent fair and 47 percent good. Rice headed was 49 percent, compared to the 5-year average of 63 percent. Rice condition rated 3 percent very poor, 8 percent poor, 38 percent fair, 35 percent good and 16 percent excellent.

## Days Suitable for Fieldwork and Soil Moisture Supply: Week Ending August 7, 2022

State	Days Suitable for Fieldwork	Topsoil Moisture Supply				Subsoil Moisture Supply			
		Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
Missouri .....	5.8	(percent) 16	(percent) 34	(percent) 50	(percent) -	(percent) 16	(percent) 33	(percent) 51	(percent) -

- Represents zero.

## Crop Progress – Missouri

Item	Week ending			2017-2021 Average
	August 7, 2022	July 31, 2022	August 7, 2021	
	(percent)	(percent)	(percent)	(percent)
Corn silking .....	95	92	95	97
Corn dough .....	66	51	66	67
Corn dented .....	6	(NA)	3	19
Soybeans blooming .....	78	63	76	76
Soybeans setting pods .....	44	29	46	46
Cotton squaring .....	91	89	100	93
Cotton setting bolls .....	67	64	88	70
Rice headed .....	49	32	58	63
Alfalfa hay 2nd cutting .....	95	92	93	95
Alfalfa hay 3rd cutting .....	35	16	39	50

(NA) Not available.

## Corn Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
August 7, 2022 .....	12	13	24	44	7
July 31, 2022 .....	11	12	25	44	8
August 7, 2021 .....	1	6	23	55	15

### Soybeans Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
August 7, 2022 .....	8	13	30	42	7
July 31, 2022 .....	8	13	30	43	6
August 7, 2021 .....	2	6	30	55	7

### Cotton Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
August 7, 2022 .....	10	11	32	47	-
July 31, 2022 .....	9	11	27	53	-
August 7, 2021 .....	-	11	33	55	1

- Represents zero.

### Rice Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
August 7, 2022 .....	3	8	38	35	16
July 31, 2022 .....	2	7	35	40	16
August 7, 2021 .....	-	3	27	55	15

- Represents zero.

### Pasture Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
August 7, 2022 .....	13	33	33	20	1
July 31, 2022 .....	17	34	27	20	2
August 7, 2021 .....	-	2	24	67	7

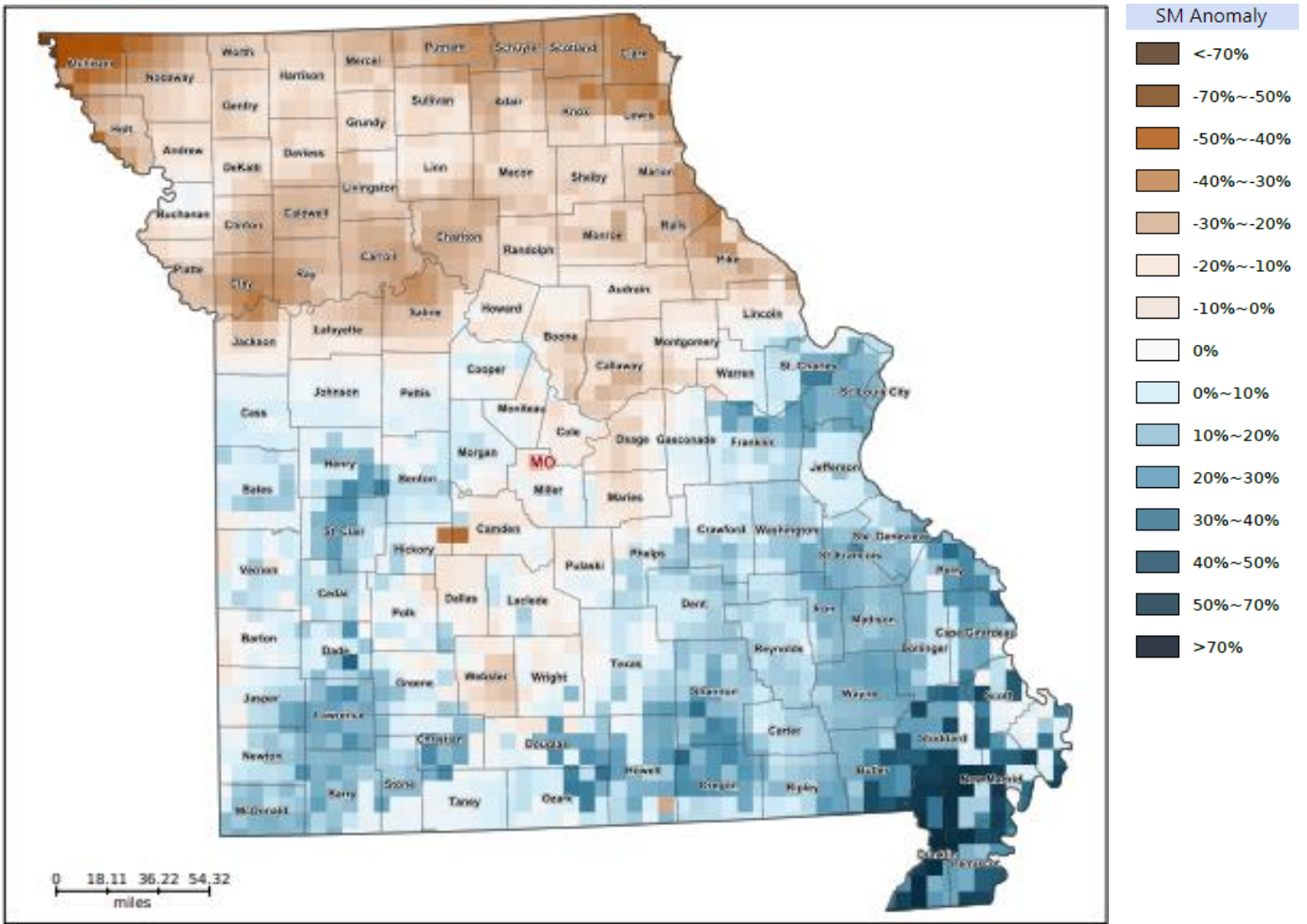
- Represents zero.

### Supply of Hay and Other Roughages and Stock Water Supply: August 7, 2022

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	30	66	-	7	23	66	4

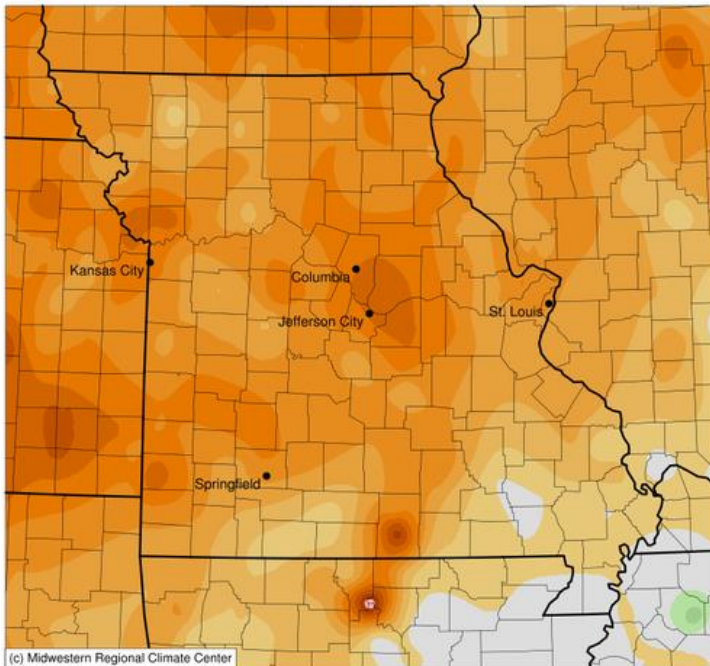
- Represents zero.

## Soil Moisture Deviation from Historical Average – August 5



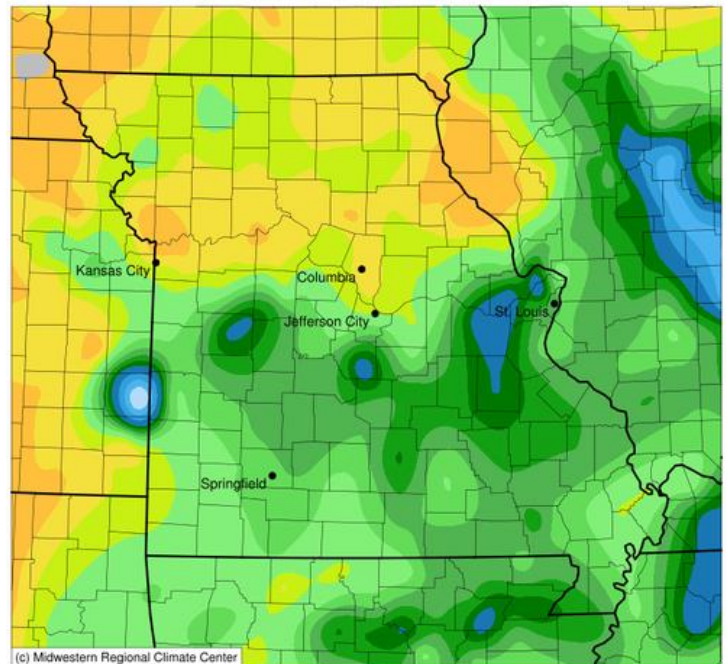
<https://cloud.csiss.gmu.edu/Crop-CASMA/>  
 (historical average includes 2015-2020)

**Average Temperature (°F): Departure from 1991-2020 Normals**  
August 01, 2022 to August 07, 2022



(c) Midwestern Regional Climate Center  
-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: 8/8/2022 10:12:54 AM CDT

**Accumulated Precipitation (in)**  
August 01, 2022 to August 07, 2022



(c) Midwestern Regional Climate Center  
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, Midwestern Regional Climate Center  
cli-MATE: MRCC Application Tools Environment  
Generated at: 8/8/2022 10:14:40 AM CDT

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