



# Missouri Crop Progress and Condition

Released September 6, 2022

There were 6.3 days suitable for fieldwork during the week ending September 4, 2022. Temperatures last week averaged 73.7 degrees, 0.3 degrees below normal. Precipitation averaged 1.20 inches, 0.29 inches above normal. Topsoil moisture supply rated 20 percent very short, 32 percent short and 48 percent adequate. Subsoil moisture supply rated 17 percent very short, 35 percent short and 48 percent adequate. Corn dented was 87 percent, compared to the 5-year average of 84 percent. Corn mature was 31 percent, compared to the 5-year average of 27 percent. Corn harvested was 1 percent, compared to the 5-year average of 2 percent. Corn condition rated 10 percent very poor, 16 percent poor, 24 percent fair, 44 percent good and 6 percent excellent. Soybeans blooming was 95 percent, compared to the 5-year average of 96 percent. Soybeans setting pods was 84 percent, compared to the 5-year average of 89 percent. Soybeans dropping leaves was 3 percent, even with the 5-year average. Soybeans condition rated 6 percent very poor, 11 percent poor, 33 percent fair, 42 percent good and 8 percent excellent. Cotton setting bolls was 98 percent, compared to the 5-year average of 97 percent. Cotton bolls opening was 17 percent, compared to the 5-year average of 28 percent. Cotton condition rated 9 percent very poor, 9 percent poor, 30 percent fair and 52 percent good. Rice condition rated 3 percent very poor, 5 percent poor, 37 percent fair, 43 percent good and 12 percent excellent.

## Days Suitable for Fieldwork and Soil Moisture Supply: Week Ending September 4, 2022

State	Days Suitable for Fieldwork	Topsoil Moisture Supply				Subsoil Moisture Supply			
		Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
Missouri .....	6.3	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
		20	32	48	-	17	35	48	-

- Represents zero.

## Crop Progress – Missouri

Item	Week ending			2017-2021 Average
	September 4, 2022	August 28, 2022	September 4, 2021	
	(percent)	(percent)	(percent)	(percent)
Corn dented .....	87	73	82	84
Corn mature .....	31	15	28	27
Corn harvested .....	1	(NA)	1	2
Soybeans blooming .....	95	92	95	96
Soybeans setting pods .....	84	77	87	89
Soybeans dropping leaves .....	3	(NA)	4	3
Cotton setting bolls .....	98	94	98	97
Cotton bolls opening .....	17	10	16	28
Alfalfa hay 3rd cutting .....	85	75	89	88

(NA) Not available.

## Corn Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
September 4, 2022 .....	10	16	24	44	6
August 28, 2022 .....	9	16	23	46	6
September 4, 2021 .....	2	7	27	54	10

## Soybeans Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
September 4, 2022 .....	6	11	33	42	8
August 28, 2022 .....	5	13	28	46	8
September 4, 2021 .....	1	6	32	54	7

**Cotton Condition – Missouri**

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
September 4, 2022 .....	9	9	30	52	-
August 28, 2022 .....	9	9	30	52	-
September 4, 2021 .....	-	5	26	69	-

- Represents zero.

**Rice Condition – Missouri**

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
September 4, 2022 .....	3	5	37	43	12
August 28, 2022 .....	3	7	37	39	14
September 4, 2021 .....	-	3	38	57	2

- Represents zero.

**Pasture Condition – Missouri**

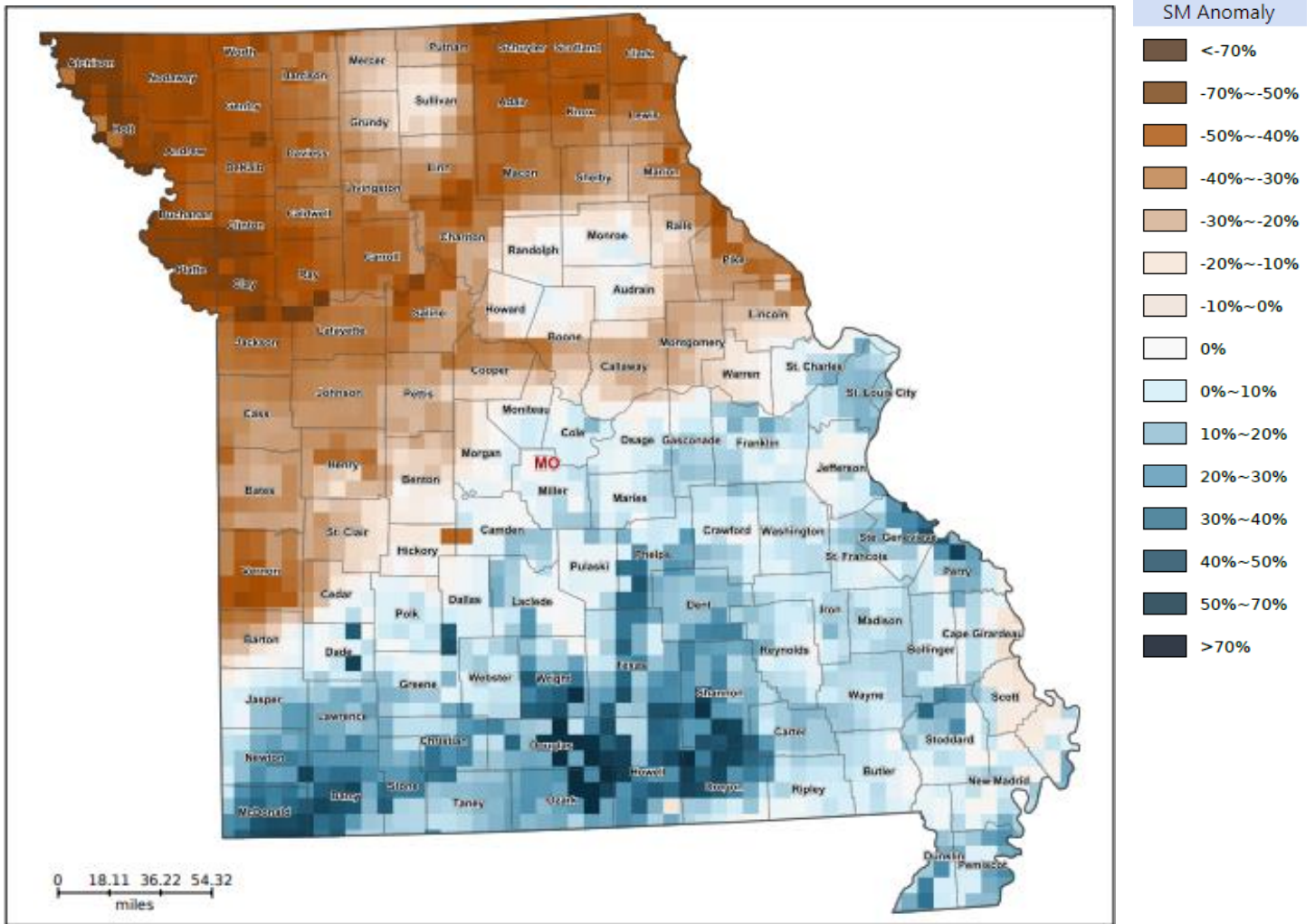
Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
September 4, 2022 .....	9	15	41	33	2
August 28, 2022 .....	14	22	32	30	2
September 4, 2021 .....	1	7	27	61	4

**Supply of Hay and Other Roughages and Stock Water Supply: September 4, 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	31	65	-	4	23	72	1

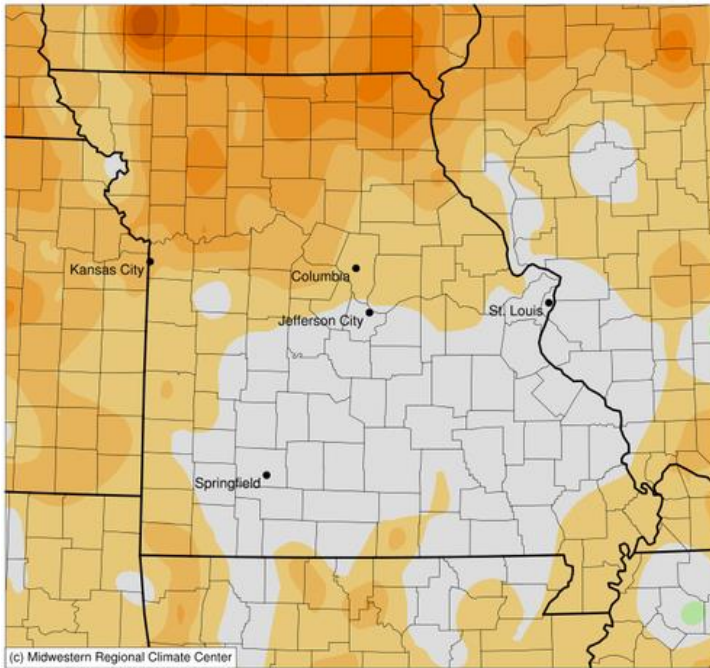
- Represents zero.

## Soil Moisture Deviation from Historical Average – September 2



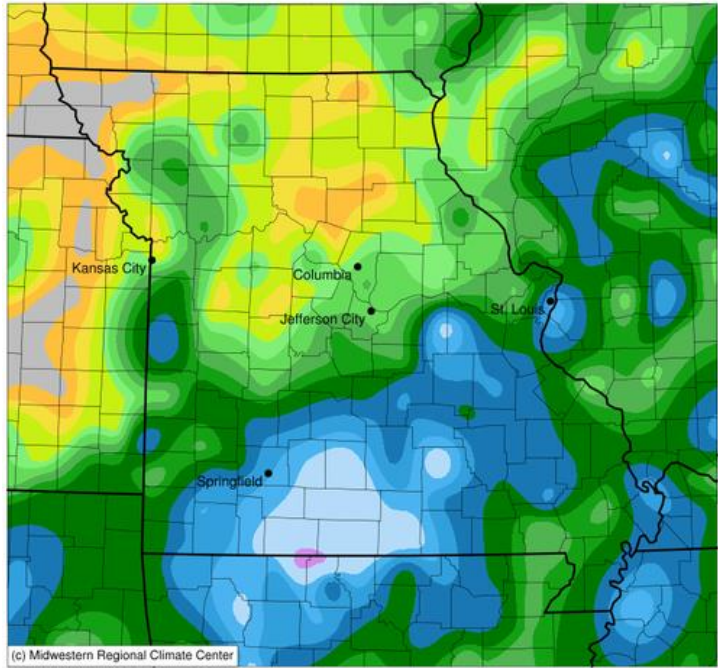
<https://cloud.csiss.gmu.edu/Crop-CASMA/>  
(historical average includes 2015-2020)

**Average Temperature (°F): Departure from 1991-2020 Normals**  
August 29, 2022 to September 04, 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: 9/6/2022 10:07:54 AM CDT

**Accumulated Precipitation (in)**  
August 29, 2022 to September 04, 2022



(c) Midwestern Regional Climate Center  
0.01 0.05 0.1 0.2 0.3 0.5 0.75 1 1.5 2 2.5 3 4  
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: 9/6/2022 10:09:29 AM CDT

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