



Missouri Crop Progress and Condition

Released October 24, 2022

There were 6.9 days suitable for fieldwork during the week ending October 23, 2022. Temperatures last week averaged 51.4 degrees, 3.4 degrees below normal. Precipitation averaged 0 inches, 0.79 inches below normal. Topsoil moisture supply rated 51 percent very short, 34 percent short, and 15 percent adequate. Subsoil moisture supply rated 42 percent very short, 39 percent short, and 19 percent adequate. Corn mature was 98 percent, compared to the 5-year average of 100 percent. Corn harvested was 78 percent, compared to the 5-year average of 73 percent. Soybeans dropping leaves was 98 percent, compared to the 5-year average of 92 percent. Soybeans harvested was 59 percent, compared to the 5-year average of 42 percent. Soybeans condition rated 5 percent very poor, 10 percent poor, 26 percent fair, 52 percent good and 7 percent excellent. Cotton harvested was 55 percent, compared to the 5-year average of 54 percent. Cotton condition rated 6 percent very poor, 6 percent poor, 28 percent fair, 57 percent good, and 3 percent excellent. Rice harvested was 97 percent compared to the 5-year average of 89 percent. Winter wheat planted was 51 percent, compared to the 5-year average of 44 percent. Winter wheat emerged was 18 percent, compared to the 5-year average of 25.

Days Suitable for Fieldwork and Soil Moisture Supply: Week Ending October 23, 2022

State	Days Suitable for Fieldwork	Topsoil Moisture Supply				Subsoil Moisture Supply			
		Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
Missouri	6.9	(percent) 51	(percent) 34	(percent) 15	(percent) -	(percent) 42	(percent) 39	(percent) 19	(percent) -

- Represents zero.

Crop Progress – Missouri

Item	Week ending			2017-2021 Average
	October 23, 2022	October 16, 2022	October 23, 2021	
	(percent)	(percent)	(percent)	(percent)
Corn harvested	78	67	80	73
Soybeans dropping leaves	98	94	92	92
Soybeans harvested	59	38	46	42
Cotton harvested	55	30	50	54
Rice harvested	97	88	84	89
Winter wheat planted	51	34	51	44
Winter wheat emerged	18	9	28	25

Soybeans Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
October 23, 2022	5	10	26	52	7
October 16, 2022	5	11	33	43	8
October 23, 2021	2	6	32	51	9

Cotton Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
October 23, 2022	6	6	28	57	3
October 16, 2022	6	6	28	57	3
October 23, 2021	-	6	23	71	-

- Represents zero.

Pasture Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
October 23, 2022	27	41	21	11	-
October 16, 2022	25	39	24	12	-
October 23, 2021	1	10	41	46	2

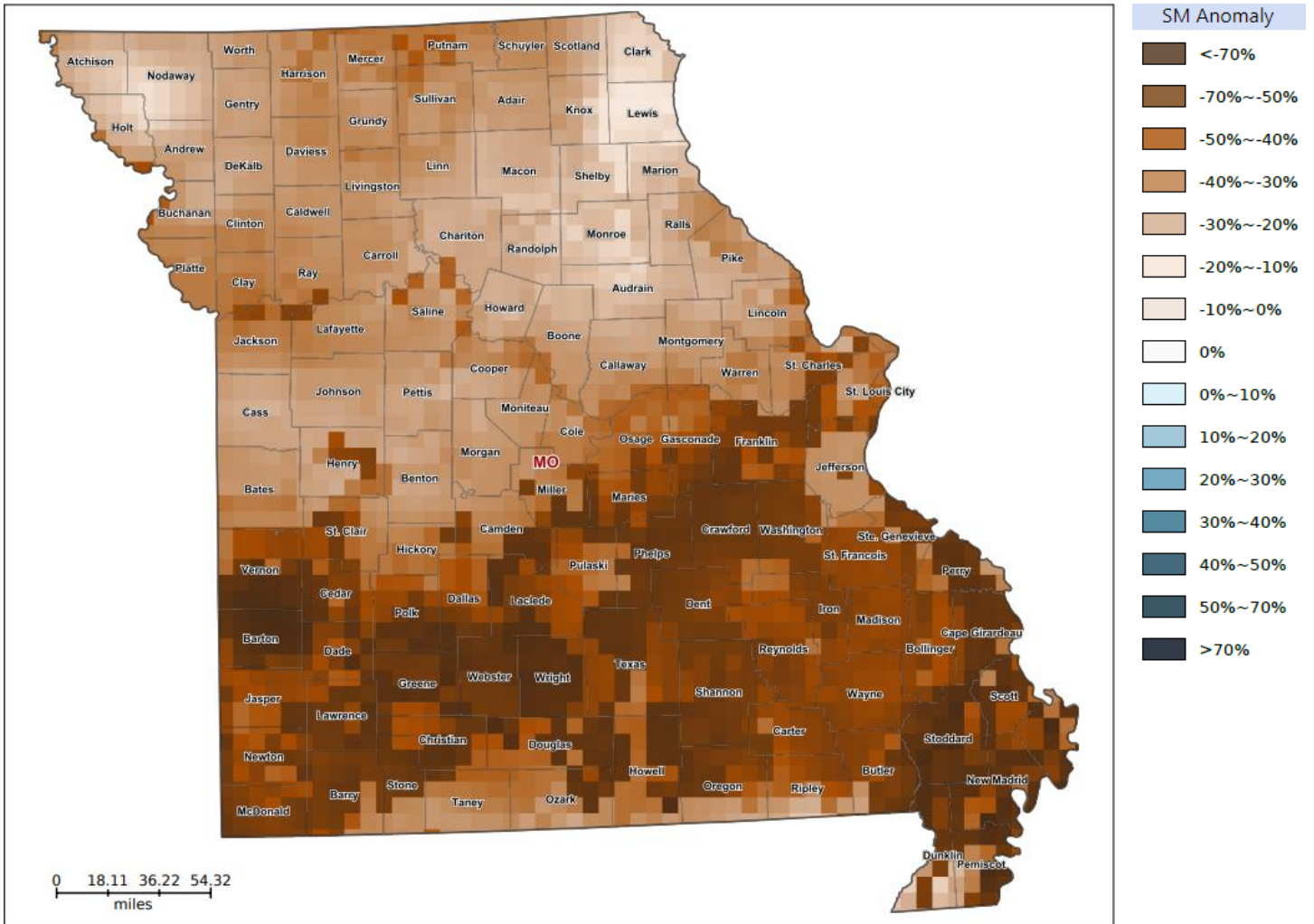
- Represents zero.

Supply of Hay and Other Roughages and Stock Water Supply: October 23, 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	13	38	49	-	15	41	44	-

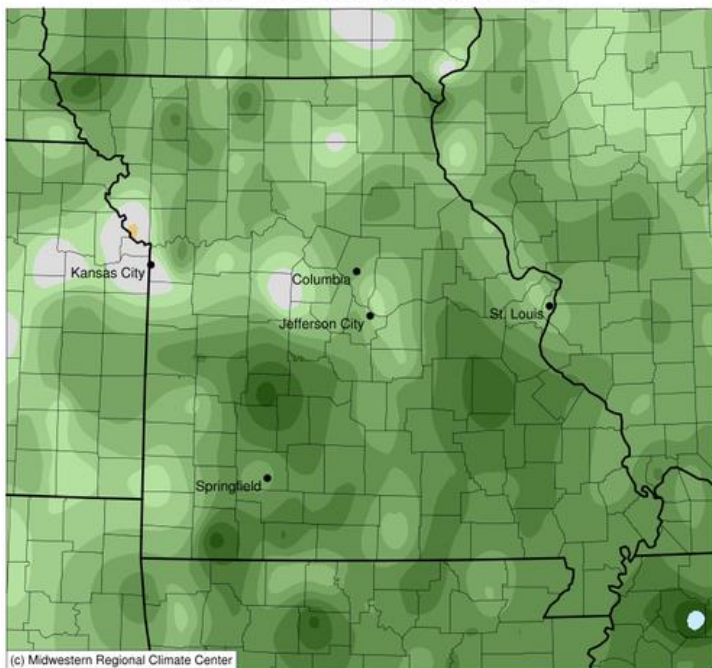
- Represents zero.

Soil Moisture Deviation from Historical Average – October 21



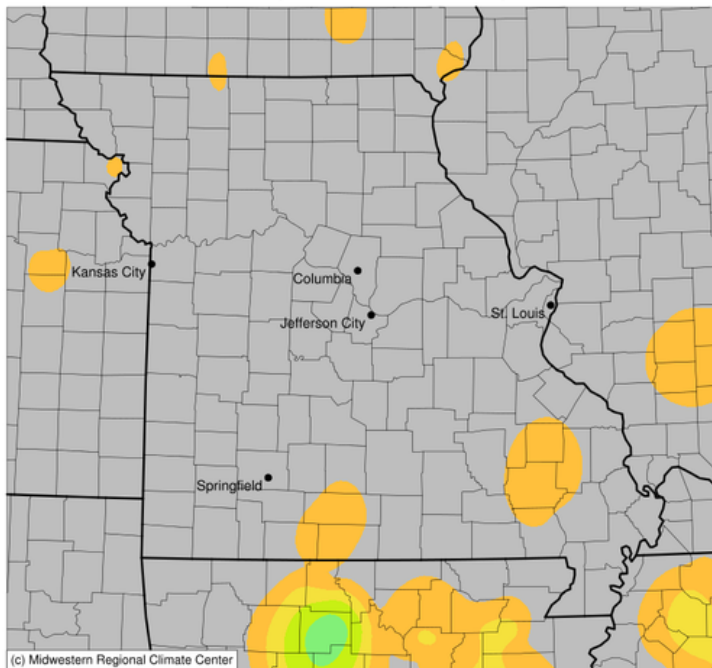
<https://cloud.csiss.gmu.edu/Crop-CASMA/>
(historical average includes 2015-2020)

Average Temperature (°F): Departure from 1991-2020 Normals
 October 17, 2022 to October 23, 2022



(c) Midwestern Regional Climate Center
 -10 -5 0
 Stations from the following networks used: WBAN, COOP, FAA, GHCN, ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI, Missouri FSA, Missouri Mesonet, Midwestern Regional Climate Center
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Accumulated Precipitation (in)
 October 17, 2022 to October 23, 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
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