



Missouri Crop Progress and Condition

Released May 9, 2022

There were 1.2 days suitable for fieldwork during the week ending May 8, 2022. Temperatures last week averaged 56.8 degrees statewide, 3.7 degrees below normal. Precipitation averaged 2.97 inches, 1.84 inches above normal. Topsoil moisture supply was rated 64 percent adequate and 36 percent surplus. Subsoil moisture supply was rated 3 percent short, 81 percent adequate, and 16 percent surplus. Corn planted was 32 percent complete, compared to the 5-year average of 67 percent. Corn emerged was 10 percent, compared to the 5-year average of 35 percent. Soybeans planted was 7 percent complete, compared to the 5-year average of 14 percent. Soybeans emerged was 1 percent, compared to the 5-year average of 3 percent. Cotton planted was 20 percent, compared to the 5-year average of 21 percent. Rice planted was 31 percent, compared to the 5-year average of 61 percent. Rice emerged was 5 percent, compared to the 5-year average of 40 percent. Winter wheat headed was 26 percent, compared to the 5-year average of 53 percent. Winter wheat condition was rated 2 percent very poor, 5 percent poor, 30 percent fair, 58 percent good and 5 percent excellent.

Days Suitable for Fieldwork and Soil Moisture Supply: Week Ending May 8, 2022

State	Days Suitable for Fieldwork	Topsoil Moisture Supply				Subsoil Moisture Supply			
		Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
Missouri	1.2	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
		-	-	64	36	-	3	81	16

- Represents zero.

Crop Progress – Missouri

Item	Week ending			2017-2021 Average
	May 8, 2022	May 1, 2022	May 8, 2021	
	(percent)	(percent)	(percent)	(percent)
Corn planted	32	27	66	67
Corn emerged	10	3	36	35
Soybeans planted	7	5	19	14
Soybeans emerged	1	(NA)	5	3
Cotton planted	20	8	9	21
Rice planted	31	5	71	61
Rice emerged	5	1	60	40
Winter wheat headed	26	10	53	53

(NA) Not available.

Winter Wheat Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
May 8, 2022	2	5	30	58	5
May 1, 2022	1	3	28	62	6
May 8, 2021	-	5	32	56	7

- Represents zero.

Pasture Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
May 8, 2022	1	2	35	59	3
May 1, 2022	-	2	39	54	5
May 8, 2021	-	2	23	70	5

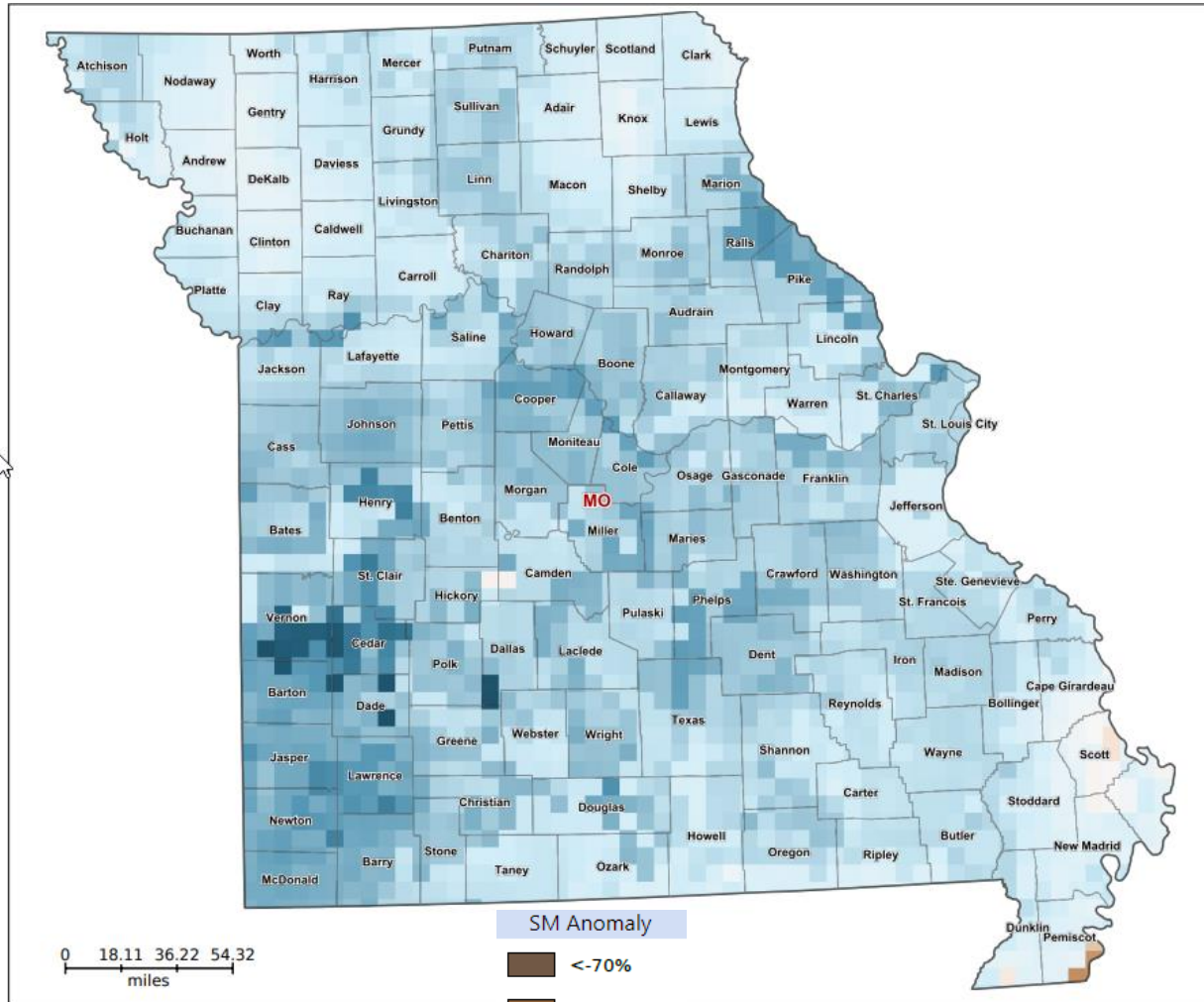
- Represents zero.

Supply of Hay and Other Roughages and Stock Water Supply: May 8, 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	1	8	89	2	-	1	80	19

- Represents zero.

Soil Moisture Deviation from Historical Average – May 5

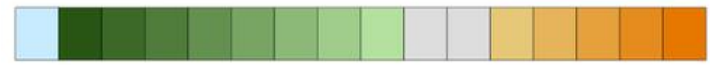
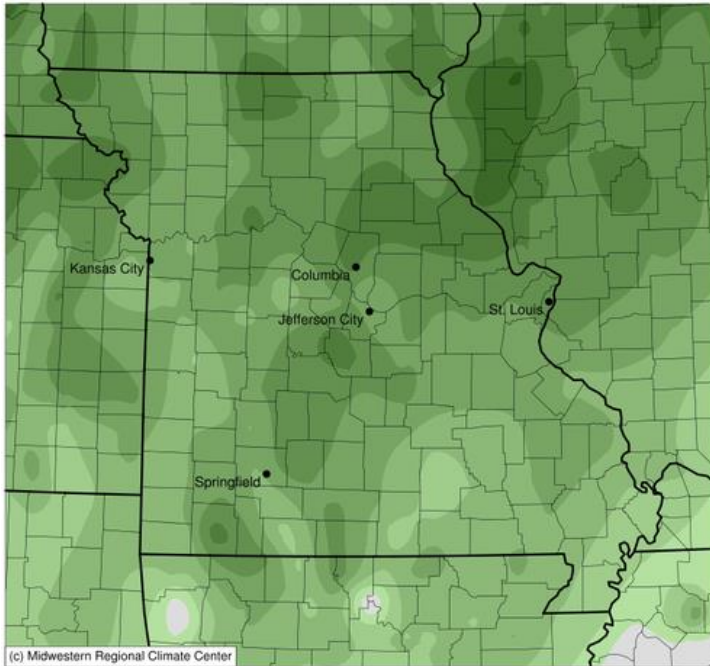


SM Anomaly



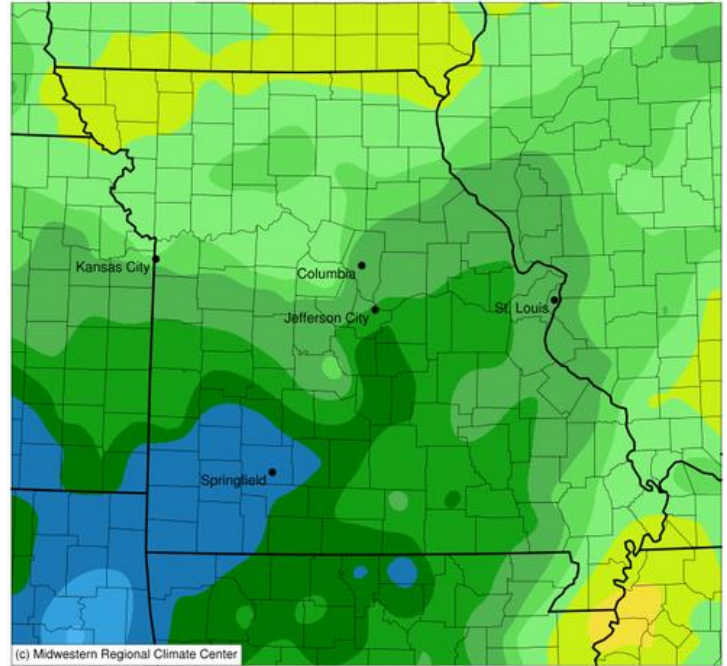
<https://cloud.csiss.gmu.edu/Crop-CASMA/>
(historical average includes 2015-2020)

Average Temperature (°F): Departure from 1991-2020 Normals
 May 02, 2022 to May 08, 2022



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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 Generated at: 5/9/2022 10:15:48 AM CDT

Accumulated Precipitation (in)
 May 02, 2022 to May 08, 2022



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
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