



Missouri Crop Progress and Condition

Released May 6, 2024

There were 1.9 days suitable for fieldwork in the week ending May 5, 2024. Statewide, the average temperature was 65.4 degrees, 6.3 degrees above normal. Precipitation averaged 1.84 inches, 0.78 inches above normal. Topsoil moisture supply was rated 1 percent very short, 3 percent short, 61 percent adequate, and 35 percent surplus. Subsoil moisture supply was rated 1 percent very short, 9 percent short, 74 percent adequate, and 16 percent surplus. Corn planted reached 67 percent, compared to the 5-year average of 55 percent. Corn emerged reached 48 percent, compared to the 5-year average of 24 percent. Soybeans planted reached 30 percent, compared to the 5-year average of 16 percent. Soybeans emerged reached 17 percent, compared to the 5-year average of 5 percent. Cotton planted reached 34 percent, compared to the 5-year average of 15 percent. Cotton emerged reached 7 percent. Rice planted reached 77 percent, compared to the 5-year average of 52 percent. Rice emerged reached 41 percent, compared to the 5-year average of 30 percent. Winter wheat headed reached 76 percent, compared to the 5-year average of 34 percent. Winter wheat condition was rated 2 percent poor, 16 percent fair, 73 percent good, and 9 percent excellent.

Days Suitable for Fieldwork and Soil Moisture Supply: Week Ending May 5, 2024

State	Days Suitable for Fieldwork	Topsoil Moisture Supply				Subsoil Moisture Supply			
		Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
Missouri	1.9	(percent) 1	(percent) 3	(percent) 61	(percent) 35	(percent) 1	(percent) 9	(percent) 74	(percent) 16

Crop Progress – Missouri

Item	Week ending			2019-2023 Average
	May 5, 2024	April 28, 2024	May 5, 2023	
	(percent)	(percent)	(percent)	(percent)
Corn planted	67	63	89	55
Corn emerged	48	35	49	24
Soybeans planted	30	24	45	16
Soybeans emerged	17	9	18	5
Cotton planted	34	10	30	15
Cotton emerged	7	1	(NA)	(NA)
Rice planted	77	68	82	52
Rice emerged	41	24	52	30
Winter wheat headed	76	51	36	34
Alfalfa hay 1st cutting	2	(NA)	(NA)	(NA)
Other hay cut	2	(NA)	(NA)	(NA)

(NA) Not available.
- Represents zero.

Winter Wheat Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
May 5, 2024	-	2	16	73	9
April 28, 2024	1	1	20	69	9
May 5, 2023	2	10	22	62	4

- Represents zero.

Pasture Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
May 5, 2024	-	5	24	68	3
April 28, 2024	2	6	32	58	2
May 5, 2023	2	18	38	39	3

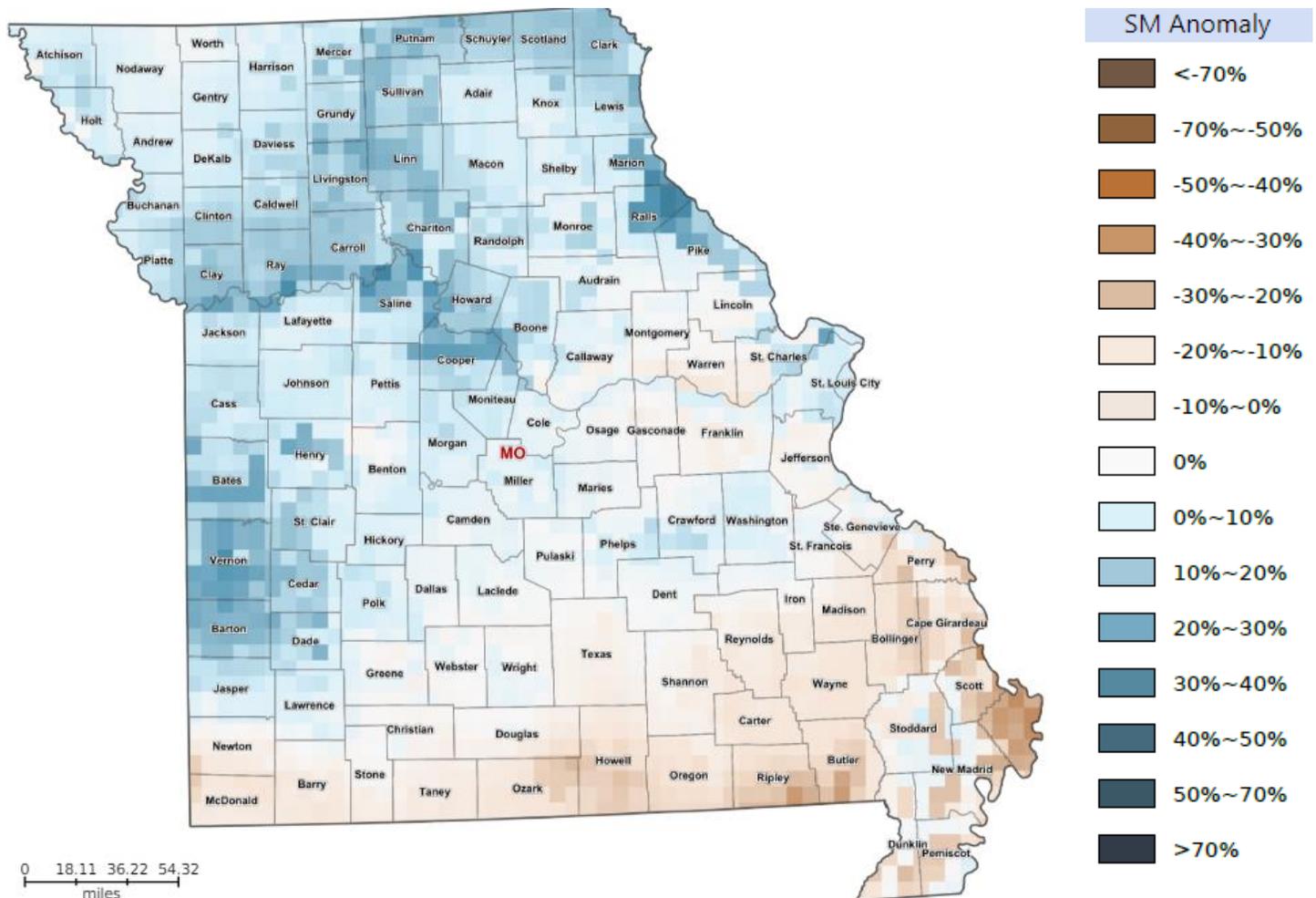
- Represents zero.

Supply of Hay and Other Roughages and Stock Water Supply: May 5, 2024

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	3	27	70	-	-	7	78	15

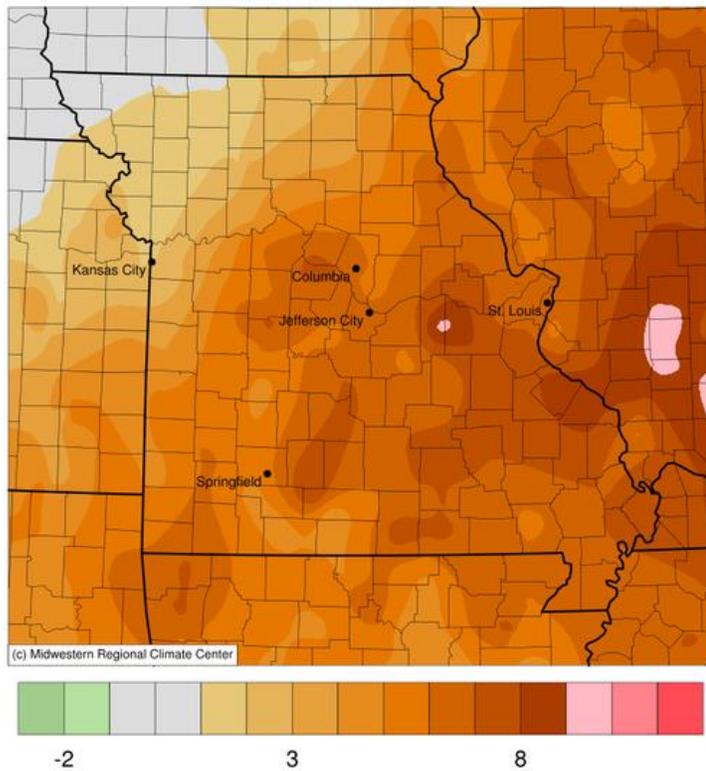
- Represents zero.

Soil Moisture Deviation from Historical Average – May 3rd

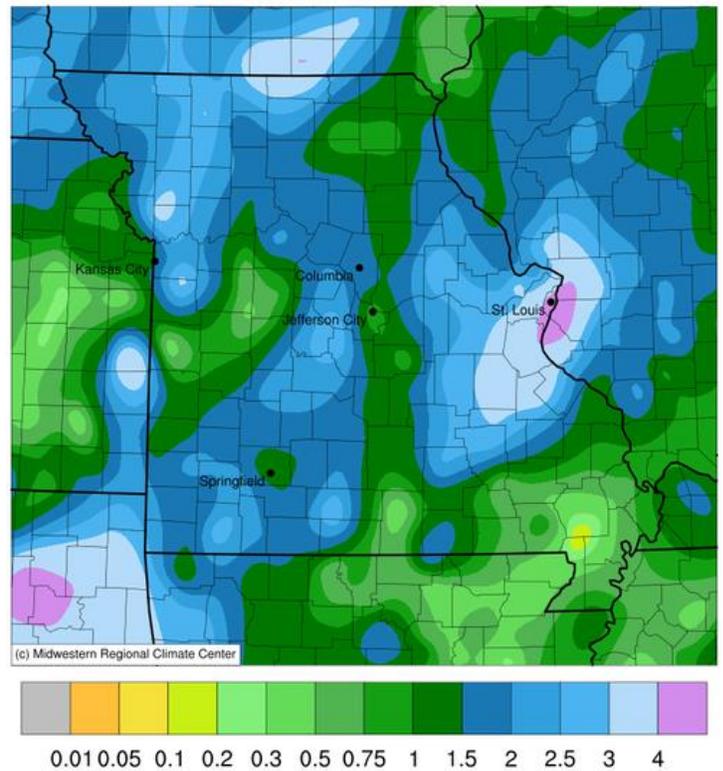


<https://cloud.csiss.gmu.edu/Crop-CASMA/>
(historical average includes 2015-current)

Average Temperature (°F): Departure from 1991-2020 Normals
April 29, 2024 to May 05, 2024



Accumulated Precipitation (in)
April 29, 2024 to May 05, 2024



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