

Missouri Crop Progress and Condition

Released January 2, 2024

For the month of December, temperatures averaged 41.2 degrees, 8.1 degrees above normal. Precipitation averaged 2.91 inches, 0.15 inches above normal. Topsoil moisture supply rated 6 percent very short, 22 percent short, 71 percent adequate, and 1 percent surplus. Subsoil moisture supply rated 19 percent very short, 41 percent short, 39 percent adequate and 1 percent surplus. Winter wheat condition rated 2 percent poor, 25 percent fair, 63 percent good, and 10 percent excellent.

Soil Moisture Supply: December 31, 2023

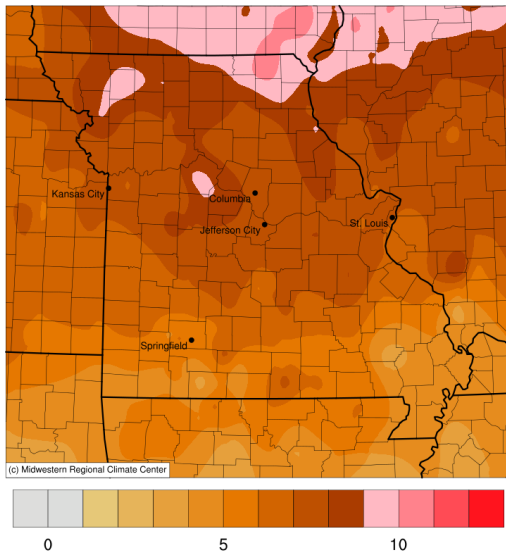
State	Topsoil Moisture Supply				Subsoil Moisture Supply			
	Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Missouri	6	22	71	1	19	41	39	1

Winter Wheat Condition – Missouri

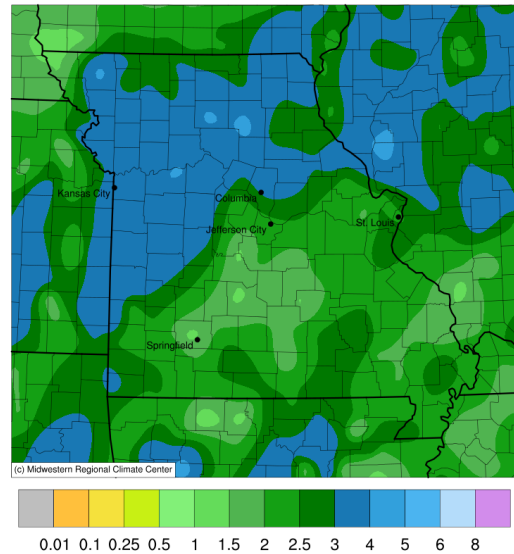
Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
December 31, 2023	-	2	25	63	10

- Represents zero.

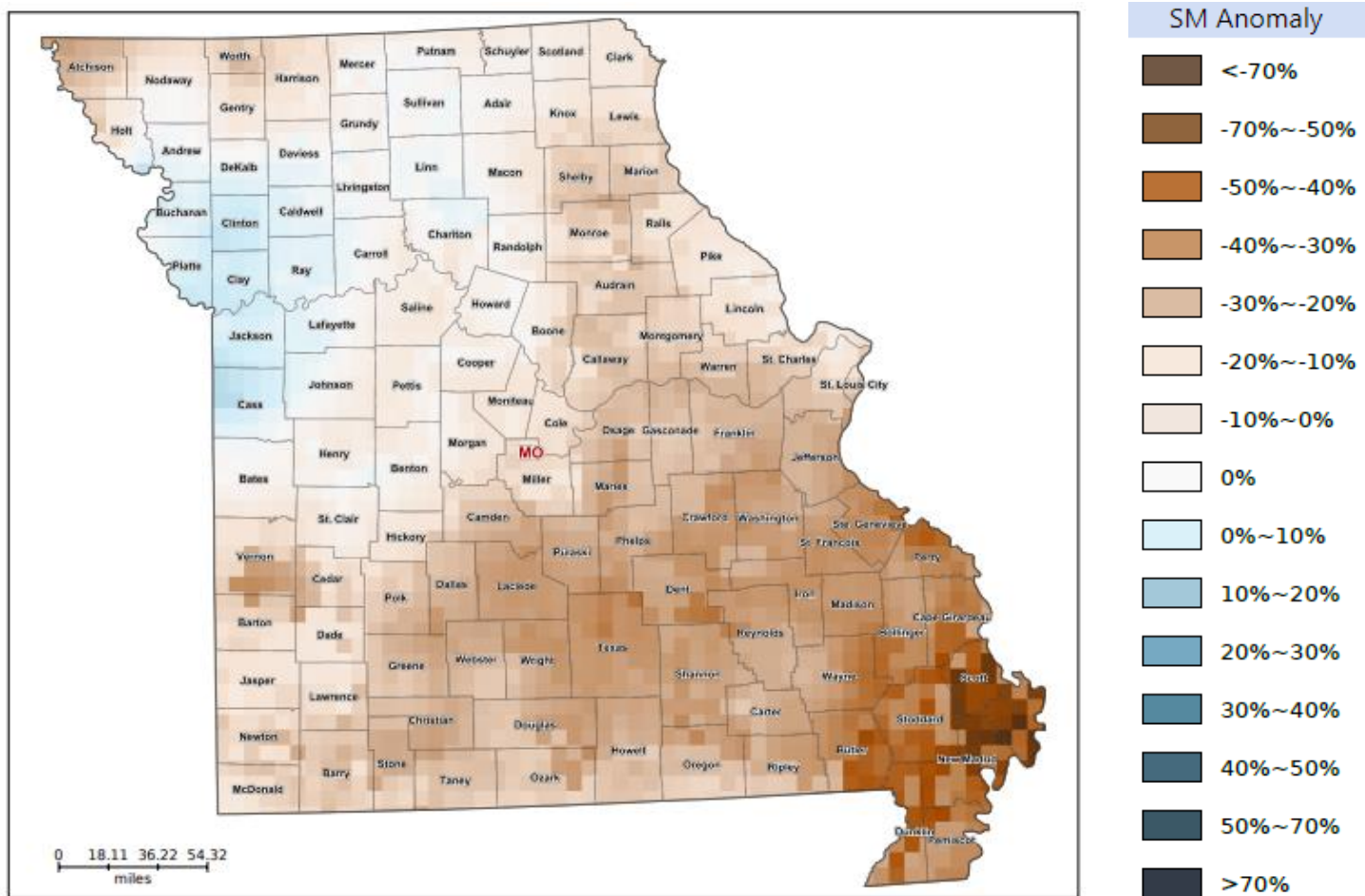
Average Temperature (°F): Departure from 1991-2020 Normals
December 01, 2023 to December 31, 2023



Accumulated Precipitation (in)
December 01, 2023 to December 31, 2023



Soil Moisture Deviation from Historical Average – December 30th



<https://cloud.csiss.gmu.edu/Crop-CASMA/>
(historical average includes 2018-2022)

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