



Missouri Crop Progress and Condition

Released October 7, 2024

There were 6.5 days suitable for fieldwork in the week ending October 6, 2024. Statewide, the average temperature was 67.2 degrees, 6.0 degrees above normal. Precipitation averaged 0.11 inches, 0.69 inches below normal. Topsoil moisture supply was rated 6 percent very short, 33 percent short, and 61 percent adequate. Subsoil moisture supply was rated 6 percent very short, 31 percent short, and 63 percent adequate. Corn mature reached 97 percent, compared to the 5-year average of 90 percent. Corn harvested for grain reached 62 percent, compared to the 5-year average of 45 percent. Soybeans dropping leaves reached 84 percent, compared to the 5-year average of 68 percent. Soybeans harvested reached 23 percent, compared to the 5-year average of 14 percent. Soybean condition was rated 2 percent very poor, 5 percent poor, 21 percent fair, 60 percent good, and 12 percent excellent. Cotton bolls opening reached 93 percent, compared to the 5-year average of 89 percent. Cotton harvested reached 20 percent, compared to the 5-year average of 11 percent. Cotton condition was rated 3 percent very poor, 6 percent poor, 28 percent fair, and 63 percent good. Rice harvested reached 82 percent, compared to the 5-year average of 70 percent. Winter wheat planted reached 10 percent, equal to the 5-year average. Winter wheat emerged reached 2 percent, also equal to the 5-year average.

Days Suitable for Fieldwork and Soil Moisture Supply: Week Ending October 6, 2024

State	Days Suitable for Fieldwork	Topsoil Moisture Supply				Subsoil Moisture Supply			
		Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
Missouri	6.5	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
		6	33	61	-	6	31	63	-

- Represents zero.

Crop Progress – Missouri

Item	Week ending			2019-2023 Average
	October 6, 2024	September 29, 2024	October 6, 2023	
	(percent)	(percent)	(percent)	(percent)
Corn mature	97	93	95	90
Corn harvested	62	48	52	45
Soybeans dropping leaves	84	72	88	68
Soybeans harvested	23	13	23	14
Cotton bolls opening	93	84	90	89
Cotton harvested	20	6	19	11
Rice harvested	82	70	75	70
Winter wheat planted	10	5	12	10
Winter wheat emerged	2	1	2	2

Soybeans Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
October 6, 2024	2	5	21	60	12
September 29, 2024	2	6	22	57	13
October 6, 2023	7	17	32	38	6

Cotton Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
October 6, 2024	3	6	28	63	-
September 29, 2024	3	6	29	62	-
October 6, 2023	-	2	48	48	2

- Represents zero.

Pasture Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
October 6, 2024	1	16	42	38	3
September 29, 2024	3	11	41	43	2
October 6, 2023	16	43	30	11	-

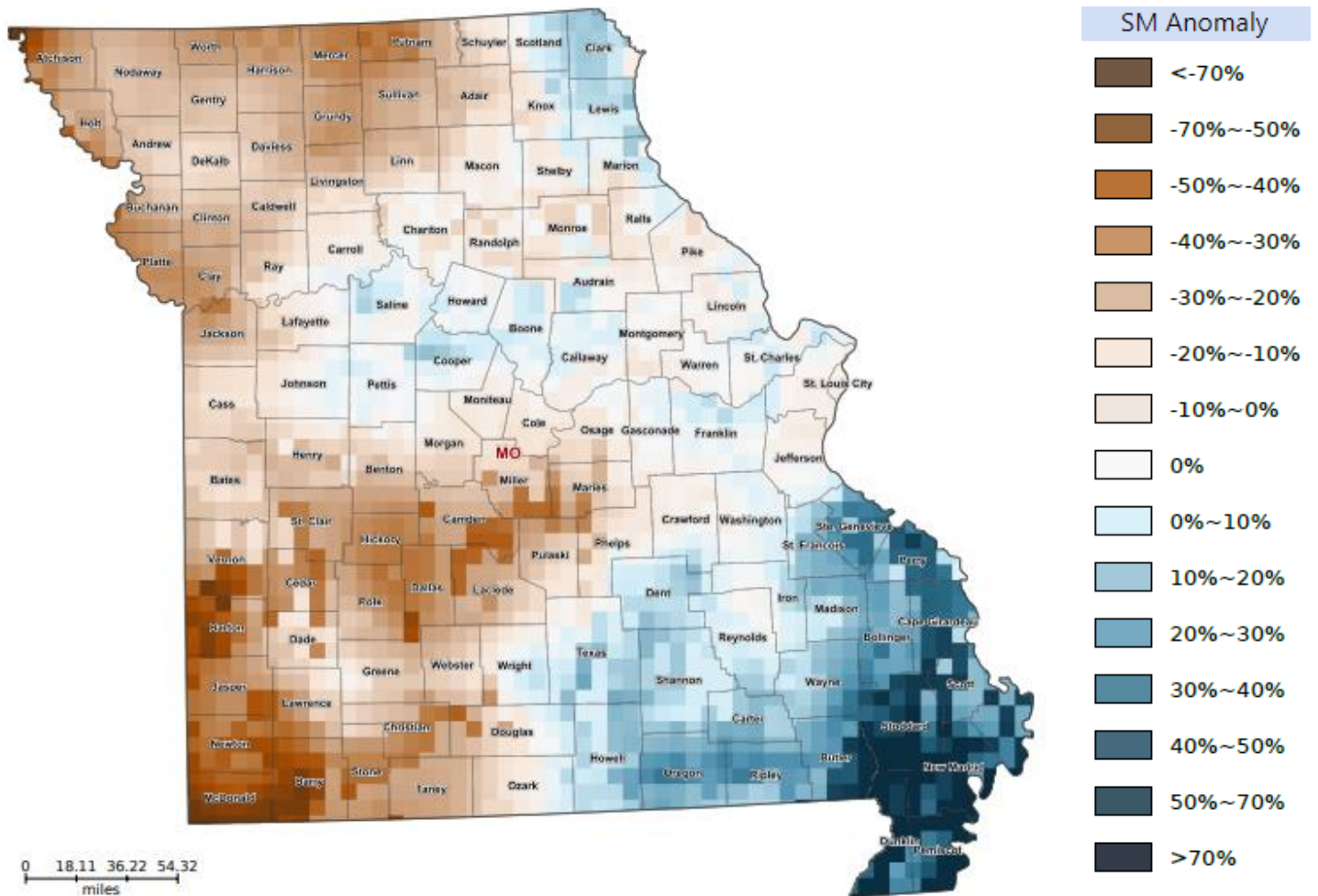
- Represents zero.

Supply of Hay and Other Roughages and Stock Water Supply: October 6, 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	-	4	81	15	2	10	86	2

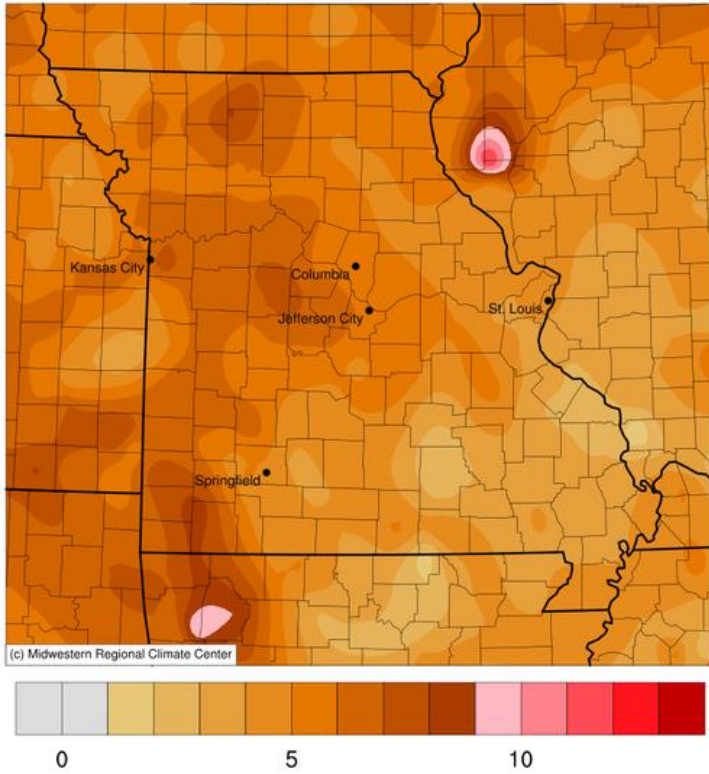
- Represents zero.

Soil Moisture Deviation from Historical Average – October 4th

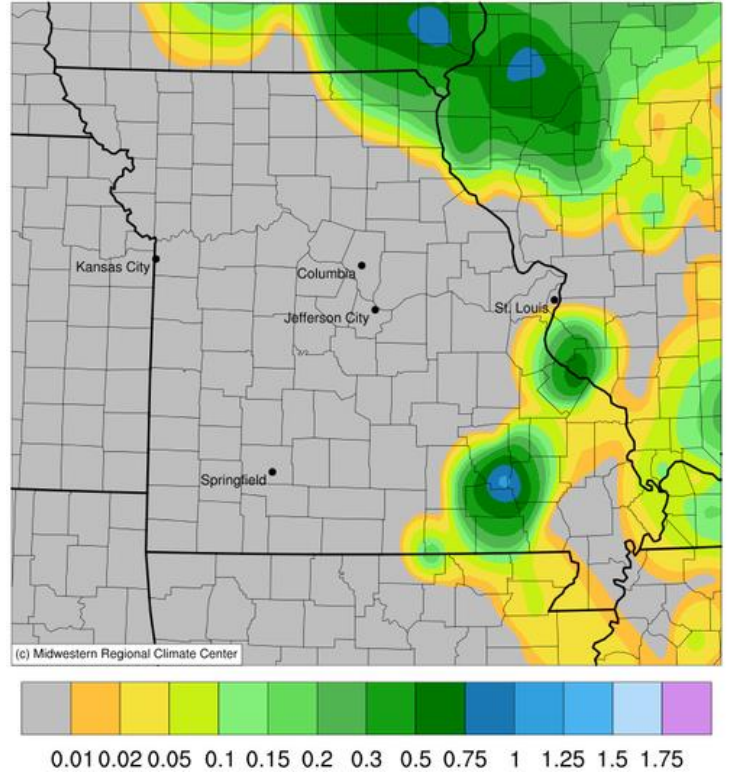


<https://cloud.csiss.gmu.edu/Crop-CASMA/>
(historical average includes 2015-current)

Average Temperature (°F): Departure from 1991-2020 Normals
September 30, 2024 to October 06, 2024



Accumulated Precipitation (in)
September 30, 2024 to October 06, 2024



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