



# Missouri Crop Progress and Condition

Released October 21, 2024

There were 7.0 days suitable for fieldwork in the week ending October 20, 2024. Statewide, the average temperature was 52.6 degrees, 3.4 degrees below normal. Precipitation averaged 0.00 inches, 0.86 inches below normal. Topsoil moisture supply was rated 24 percent very short, 45 percent short, and 31 percent adequate. Subsoil moisture supply was rated 19 percent very short, 42 percent short, and 39 percent adequate. Corn harvested for grain reached 80 percent, compared to the 5-year average of 69 percent. Soybeans dropping leaves reached 95 percent, compared to the 5-year average of 93 percent. Soybeans harvested reached 61 percent, compared to the 5-year average of 43 percent. Soybean condition was rated 2 percent very poor, 7 percent poor, 22 percent fair, 57 percent good, and 12 percent excellent. Cotton harvested reached 51 percent, compared to the 5-year average of 41 percent. Cotton condition was rated 3 percent very poor, 6 percent poor, 22 percent fair, and 69 percent good. Rice harvested reached 96 percent, compared to the 5-year average of 88 percent. Winter wheat planted reached 45 percent, compared to the 5-year average of 42 percent. Winter wheat emerged reached 15 percent, compared to the 5-year average of 17 percent.

## Days Suitable for Fieldwork and Soil Moisture Supply: Week Ending October 20, 2024

State	Days Suitable for Fieldwork	Topsoil Moisture Supply				Subsoil Moisture Supply			
		Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
Missouri .....	7.0	(percent) 24	(percent) 45	(percent) 31	(percent) -	(percent) 19	(percent) 42	(percent) 39	(percent) -

- Represents zero.

## Crop Progress – Missouri

Item	Week ending			2019-2023 Average
	October 20, 2024	October 13, 2024	October 20, 2023	
	(percent)	(percent)	(percent)	(percent)
Corn harvested .....	80	73	72	69
Soybeans dropping leaves .....	95	91	97	93
Soybeans harvested .....	61	41	57	43
Cotton harvested .....	51	38	61	41
Rice harvested .....	96	92	92	88
Winter wheat planted .....	45	22	45	42
Winter wheat emerged .....	15	4	13	17

### Soybeans Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
October 20, 2024 .....	2	7	22	57	12
October 13, 2024 .....	2	7	22	56	13

### Cotton Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
October 20, 2024 .....	3	6	22	69	-
October 13, 2024 .....	3	6	25	66	-
October 20, 2023 .....	-	2	41	55	2

- Represents zero.

### Pasture Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
October 20, 2024 .....	8	32	37	22	1
October 13, 2024 .....	4	29	38	29	-
October 20, 2023 .....	19	44	27	10	-

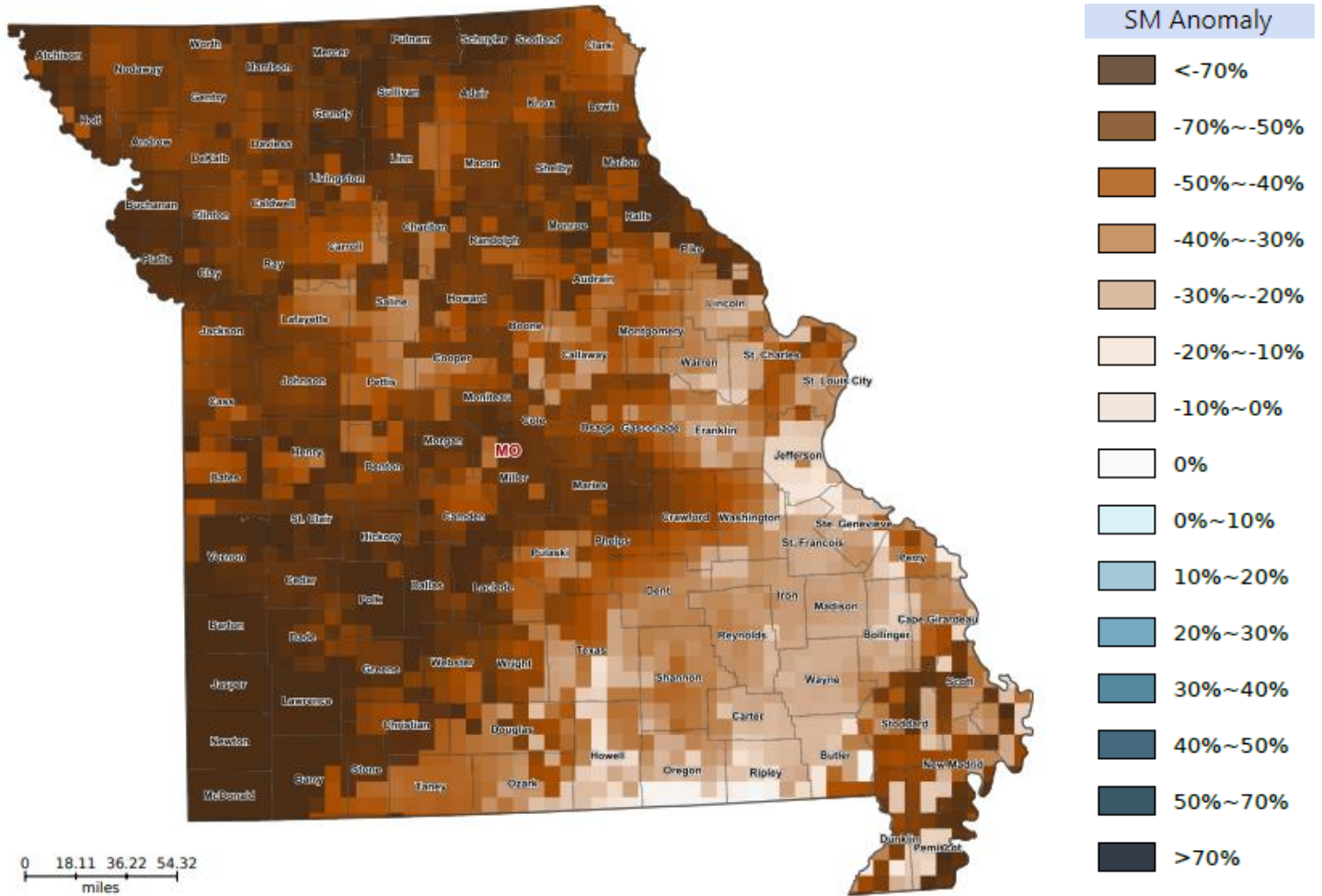
- Represents zero.

### Supply of Hay and Other Roughages and Stock Water Supply: October 20, 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 .....	2	5	81	12	5	26	69	-

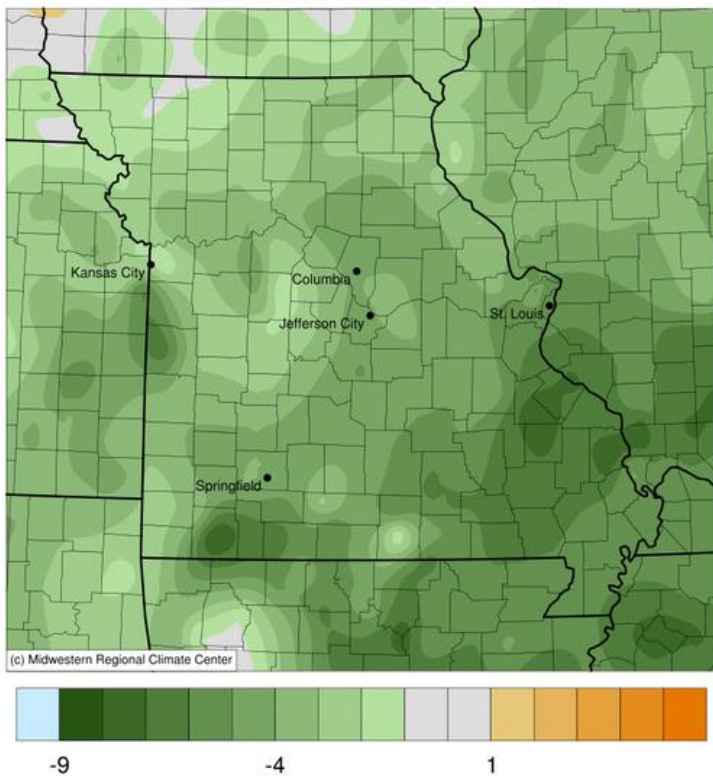
- Represents zero.

## Soil Moisture Deviation from Historical Average – October 16<sup>th</sup>

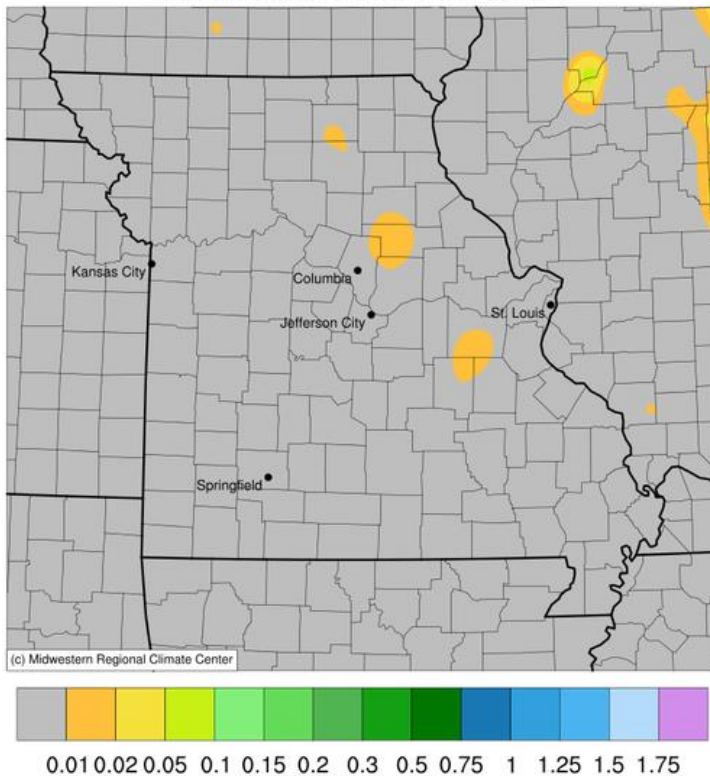


<https://cloud.csiss.gmu.edu/Crop-CASMA/>  
(historical average includes 2015-current)

**Average Temperature (°F): Departure from 1991-2020 Normals**  
 October 14, 2024 to October 20, 2024



**Accumulated Precipitation (in)**  
 October 14, 2024 to October 20, 2024



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