



Missouri Crop Progress and Condition

Released September 23, 2024

There were 5.8 days suitable for fieldwork in the week ending September 22, 2024. Statewide, the average temperature was 75.3 degrees, 9.8 degrees above normal. Precipitation averaged 0.93 inches, 0.01 inches below normal. Topsoil moisture supply was rated 10 percent very short, 33 percent short, and 56 percent adequate, and 1 percent surplus. Subsoil moisture supply was rated 11 percent very short, 29 percent short, 57 percent adequate, and 3 percent surplus. Corn mature reached 88 percent, compared to the 5-year average of 70 percent. Corn harvested for grain reached 38 percent, compared to the 5-year average of 19 percent. Corn condition was rated 2 percent very poor, 3 percent poor, 12 percent fair, 61 percent good, and 22 percent excellent. Soybeans dropping leaves reached 56 percent, compared to the 5-year average of 34 percent. Soybeans harvested reached 8 percent, compared to the 5-year average of 2 percent. Soybean condition was rated 2 percent very poor, 7 percent poor, 19 percent fair, 60 percent good, and 12 percent excellent. Cotton bolls opening reached 73 percent, compared to the 5-year average of 63 percent. Cotton harvested reached 2 percent, equal to the 5-year average. Cotton condition was rated 3 percent very poor, 7 percent poor, 30 percent fair, and 59 percent good, and 1 percent excellent. Rice harvested reached 61 percent, compared to the 5-year average of 33 percent. Rice condition was rated 4 percent very poor, 9 percent poor, 20 percent fair, 62 percent good, and 5 percent excellent. Winter wheat planted reached 2 percent, compared to the 5-year average of 1 percent.

Days Suitable for Fieldwork and Soil Moisture Supply: Week Ending September 22, 2024

State	Days Suitable for Fieldwork	Topsoil Moisture Supply				Subsoil Moisture Supply			
		Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
Missouri	5.8	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
		10	33	56	1	11	29	57	3

Crop Progress – Missouri

Item	Week ending			2019-2023 Average
	September 22, 2024	September 15, 2024	September 22, 2023	
	(percent)	(percent)	(percent)	(percent)
Corn mature	88	74	81	70
Corn harvested	38	25	25	19
Soybeans dropping leaves	56	35	57	34
Soybeans harvested	8	4	3	2
Cotton bolls opening	73	54	62	63
Cotton harvested	2	-	1	2
Rice harvested	61	40	46	33
Winter wheat planted	2	1	2	1
Alfalfa hay 3rd cutting	95	93	95	96

- Represents zero.

Corn Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
September 22, 2024	2	3	12	61	22
September 15, 2024	2	3	11	63	21
September 22, 2023	15	24	28	31	2

Soybeans Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
September 22, 2024	2	7	19	60	12
September 15, 2024	2	7	20	59	12
September 22, 2023	5	16	35	39	5

Cotton Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
September 22, 2024	3	7	30	59	1
September 15, 2024	5	11	29	55	-
September 22, 2023	-	2	34	59	5

- Represents zero.

Rice Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
September 22, 2024	4	9	20	62	5
September 15, 2024	4	10	21	60	5
September 22, 2023	-	-	25	53	22

- Represents zero.

Pasture Condition – Missouri

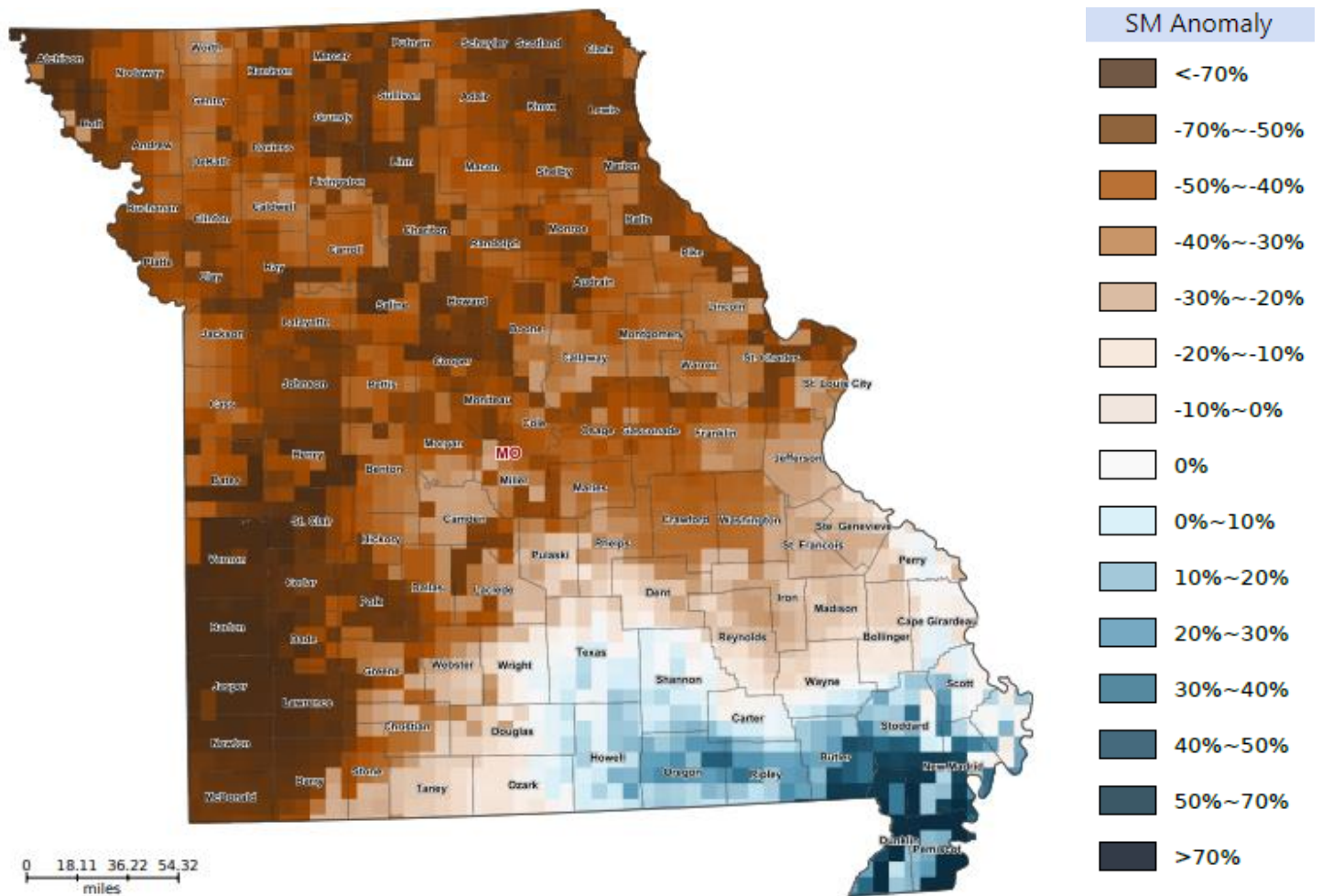
Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
September 22, 2024	4	10	38	44	4
September 15, 2024	3	10	37	46	4
September 22, 2023	13	37	33	16	1

Supply of Hay and Other Roughages and Stock Water Supply: September 22, 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	-	5	77	18	1	16	81	2

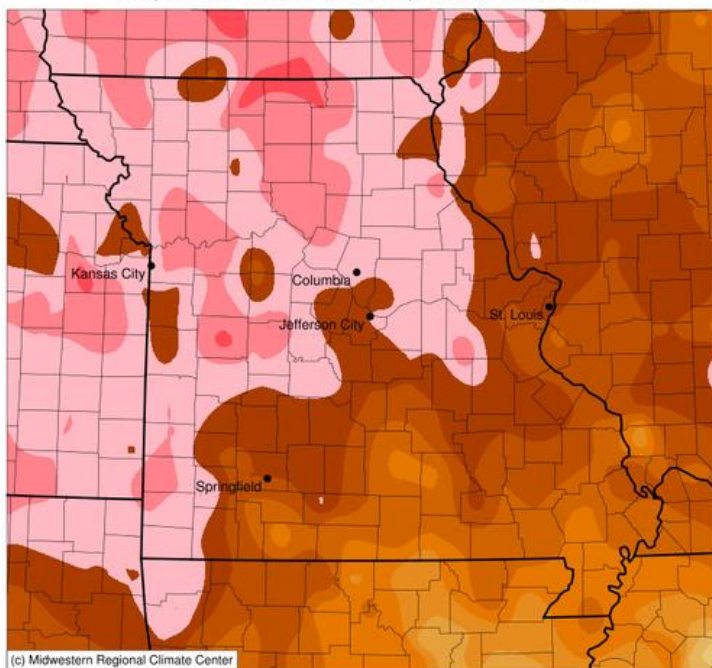
- Represents zero.

Soil Moisture Deviation from Historical Average – September 19th

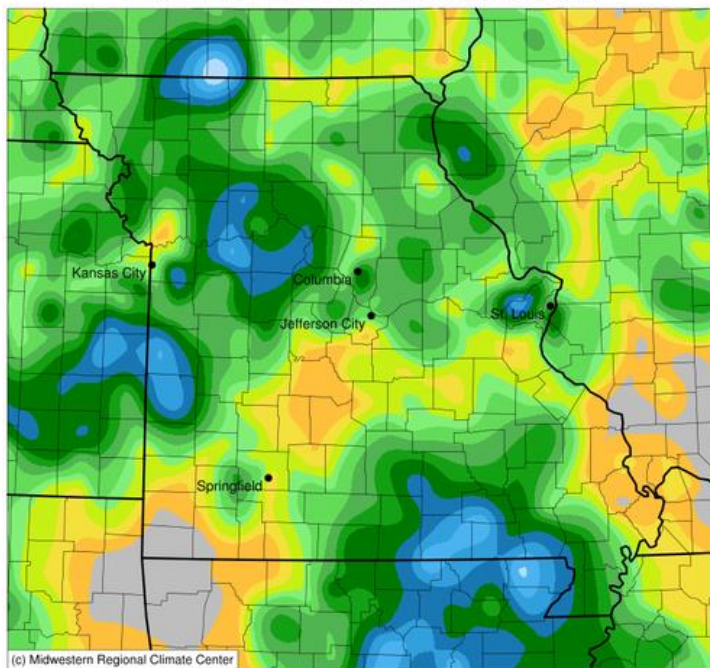


<https://cloud.csiss.gmu.edu/Crop-CASMA/>
(historical average includes 2015-current)

Average Temperature (°F): Departure from 1991-2020 Normals
September 16, 2024 to September 22, 2024



Accumulated Precipitation (in)
September 16, 2024 to September 22, 2024



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