



Missouri Crop Progress and Condition

Released September 16, 2024

There were 6.5 days suitable for fieldwork in the week ending September 15, 2024. Statewide, the average temperature was 69.1 degrees, 0.8 degrees below normal. Precipitation averaged 0.26 inches, 0.76 inches below normal. Topsoil moisture supply was rated 11 percent very short, 43 percent short, and 46 percent adequate. Subsoil moisture supply was rated 8 percent very short, 31 percent short, 58 percent adequate, and 3 percent surplus. Corn dented reached 95 percent, compared to the 5-year average of 93 percent. Corn mature reached 74 percent, compared to the 5-year average of 52 percent. Corn harvested for grain reached 25 percent, compared to the 5-year average of 10 percent. Corn condition was rated 2 percent very poor, 3 percent poor, 11 percent fair, 63 percent good, and 21 percent excellent. Soybeans setting pods reached 96 percent, compared to the 5-year average of 94 percent. Soybeans dropping leaves reached 35 percent, compared to the 5-year average of 16 percent. Soybeans harvested reached 4 percent. Soybean condition was rated 2 percent very poor, 7 percent poor, 20 percent fair, 59 percent good, and 12 percent excellent. Cotton bolls opening reached 54 percent, compared to the 5-year average of 42 percent. Cotton condition was rated 5 percent very poor, 11 percent poor, 29 percent fair, and 55 percent good. Rice harvested reached 40 percent, compared to the 5-year average of 16 percent. Rice condition was rated 4 percent very poor, 10 percent poor, 21 percent fair, 60 percent good, and 5 percent excellent. Winter wheat planted reached 1 percent.

Days Suitable for Fieldwork and Soil Moisture Supply: Week Ending September 15, 2024

State	Days Suitable for Fieldwork	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	6.5	11	43	46	-	8	31	58	3

- Represents zero.
(NA) Not available.

Crop Progress – Missouri

Item	Week ending			2019-2023 Average
	September 15, 2024	September 8, 2024	September 15, 2023	
	(percent)	(percent)	(percent)	(percent)
Corn dented	95	91	96	93
Corn mature	74	62	65	52
Corn harvested	25	13	16	10
Soybeans setting pods	96	92	98	94
Soybeans dropping leaves	35	23	32	16
Soybeans harvested	4	2	-	-
Cotton bolls opening	54	44	38	42
Rice harvested	40	28	23	16
Winter wheat planted	1	(NA)	2	-
Alfalfa hay 3rd cutting	93	91	92	93

- Represents zero.
(NA) Not available.

Corn Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
September 15, 2024	2	3	11	63	21
September 8, 2024	2	3	13	61	21
September 15, 2023	16	24	27	31	2

Soybeans Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
September 15, 2024	2	7	20	59	12
September 8, 2024	2	5	20	59	14
September 15, 2023	6	17	34	38	5

Cotton Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
September 15, 2024	5	11	29	55	-
September 8, 2024	4	8	25	63	-
September 15, 2023	-	4	39	52	5

- Represents zero.

Rice Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
September 15, 2024	4	10	21	60	5
September 8, 2024	3	9	19	61	8
September 15, 2023	-	-	17	54	29

- Represents zero.

Pasture Condition – Missouri

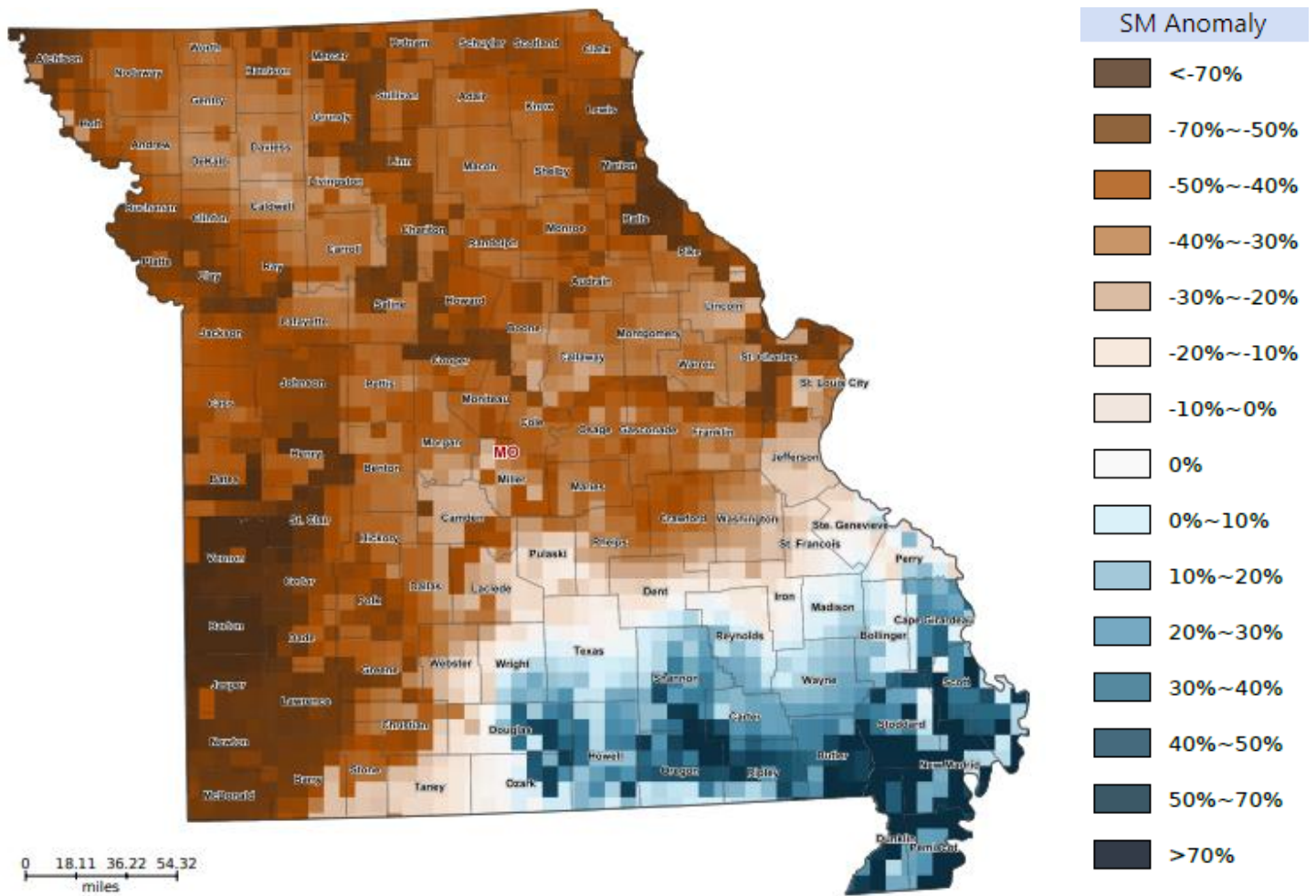
Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
September 15, 2024	3	10	37	46	4
September 8, 2024	1	7	28	57	7
September 15, 2023	17	27	39	15	2

Supply of Hay and Other Roughages and Stock Water Supply: September 15, 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	14	83	2

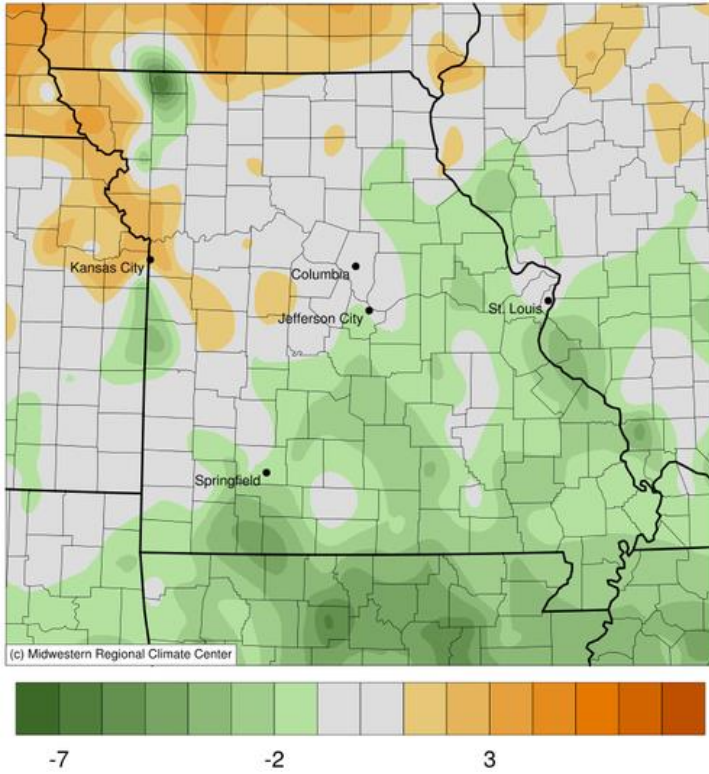
- Represents zero.

Soil Moisture Deviation from Historical Average – September 13th

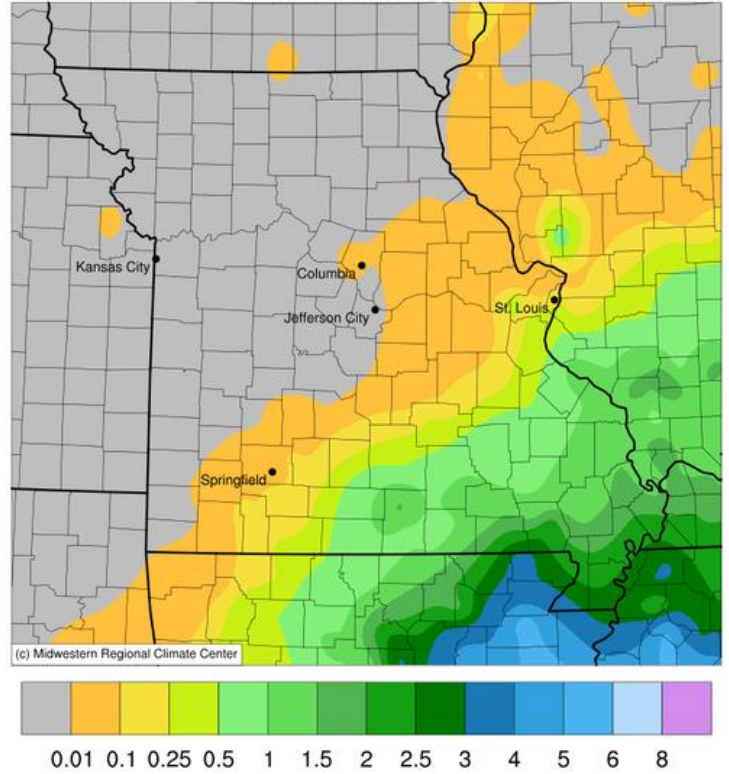


<https://cloud.csiss.gmu.edu/Crop-CASMA/>
(historical average includes 2015-current)

Average Temperature (°F): Departure from 1991-2020 Normals
September 09, 2024 to September 15, 2024



Accumulated Precipitation (in)
September 09, 2024 to September 15, 2024



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