



# Missouri Crop Progress and Condition

Released July 15, 2024

There were 4.5 days suitable for fieldwork in the week ending July 14, 2024. Statewide, the average temperature was 76.6 degrees, 1.7 degrees below normal. Precipitation averaged 1.89 inches, 1.11 inches above normal. Topsoil moisture supply was rated 4 percent short, 83 percent adequate, and 13 percent surplus. Subsoil moisture supply was rated 3 percent short, 86 percent adequate, and 11 percent surplus. Corn silking reached 76 percent, compared to the 5-year average 57 percent. Corn dough reached 32 percent, compared to the 5-year average of 9 percent. Corn condition was rated 4 percent very poor, 4 percent poor, 13 percent fair, 57 percent good, and 22 percent excellent. Soybeans blooming reached 47 percent, compared to the 5-year average of 31 percent. Soybeans setting pods reached 17 percent, compared to the 5-year average of 8 percent. Soybean condition was rated 2 percent very poor, 5 percent poor, 17 percent fair, 61 percent good, and 15 percent excellent. Cotton squaring reached 73 percent, compared to the 5-year average of 65 percent. Cotton setting bolls reached 8 percent, compared to the 5-year average of 17 percent. Cotton condition was rated 3 percent very poor, 9 percent poor, 28 percent fair, and 60 percent good. Rice headed reached 12 percent, compared to the 5-year average of 11 percent. Rice condition was rated 2 percent very poor, 6 percent poor, 13 percent fair, 74 percent good, and 5 percent excellent.

## Days Suitable for Fieldwork and Soil Moisture Supply: Week Ending July 14, 2024

State	Days Suitable for Fieldwork	Topsoil Moisture Supply				Subsoil Moisture Supply			
		Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
Missouri .....	4.5	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
		-	4	83	13	-	3	86	11

- Represents zero.

## Crop Progress – Missouri

Item	Week ending			2019-2023 Average
	July 14, 2024	July 7, 2024	July 14, 2023	
	(percent)	(percent)	(percent)	(percent)
Corn silking .....	76	60	73	57
Corn dough .....	32	9	16	9
Soybeans blooming .....	47	30	51	31
Soybeans setting pods .....	17	7	15	8
Cotton squaring .....	73	61	84	65
Cotton setting bolls .....	8	5	9	17
Rice headed .....	12	3	28	11
Alfalfa hay 2nd cutting .....	65	41	83	71
Alfalfa hay 3rd cutting .....	2	(NA)	9	4
Other hay cut .....	89	85	91	87

(NA) Not available.

### Corn Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
July 14, 2024 .....	4	4	13	57	22
July 7, 2024 .....	3	4	14	61	18
July 14, 2023 .....	12	21	37	28	2

### Soybeans Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
July 14, 2024 .....	2	5	17	61	15
July 7, 2024 .....	2	5	18	62	13
July 14, 2023 .....	11	17	41	28	3

### Cotton Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
July 14, 2024 .....	3	9	28	60	-
July 7, 2024 .....	3	9	29	59	-
July 14, 2023 .....	-	3	29	64	4

- Represents zero.

### Rice Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
July 14, 2024 .....	2	6	13	74	5
July 7, 2024 .....	2	7	14	76	1
July 14, 2023 .....	-	-	21	60	19

- Represents zero.

### Pasture Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
July 14, 2024 .....	-	1	9	77	13
July 7, 2024 .....	-	1	19	70	10
July 14, 2023 .....	36	36	20	8	-

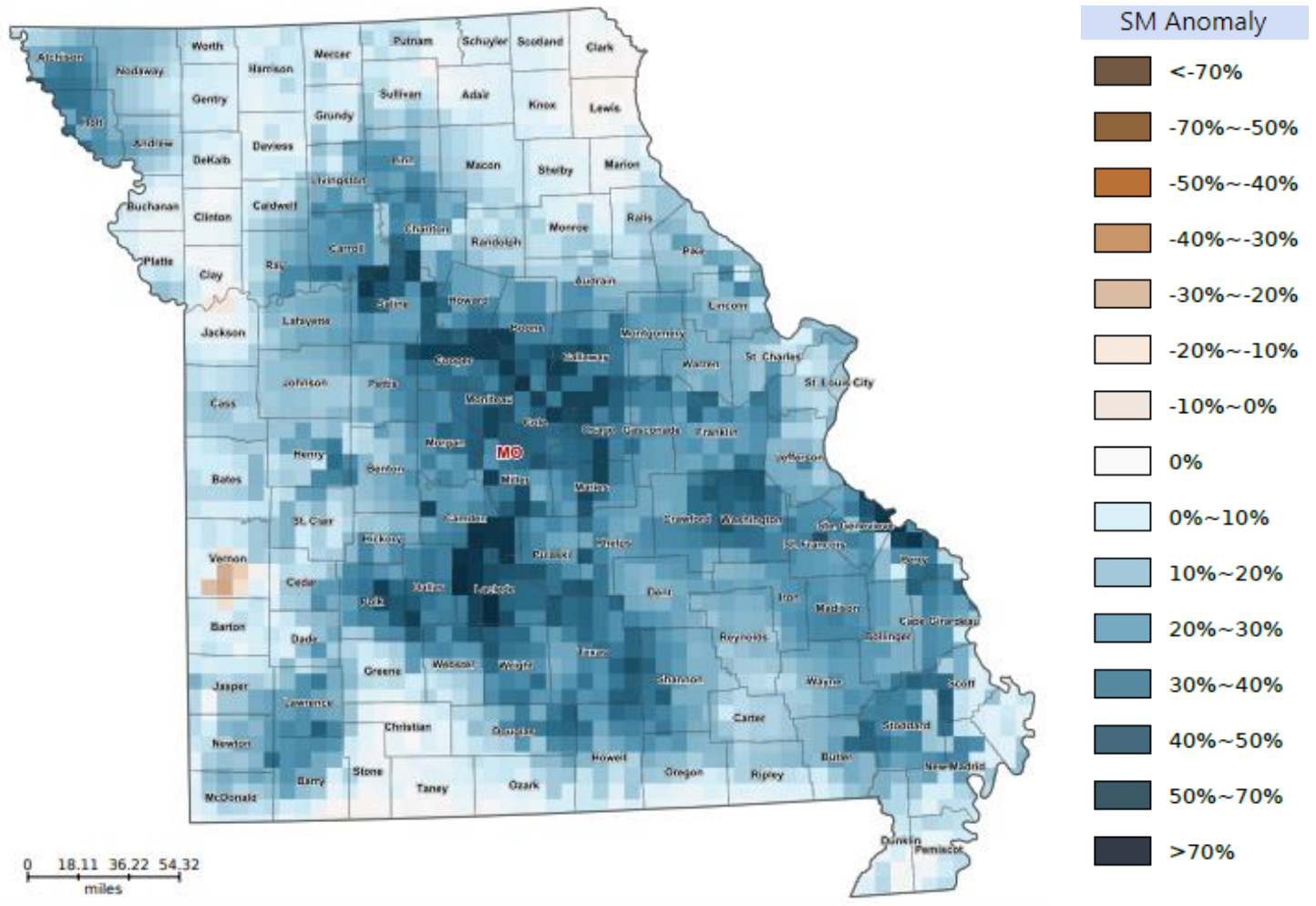
- Represents zero.

### Supply of Hay and Other Roughages and Stock Water Supply: July 14, 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	85	11	-	1	89	10

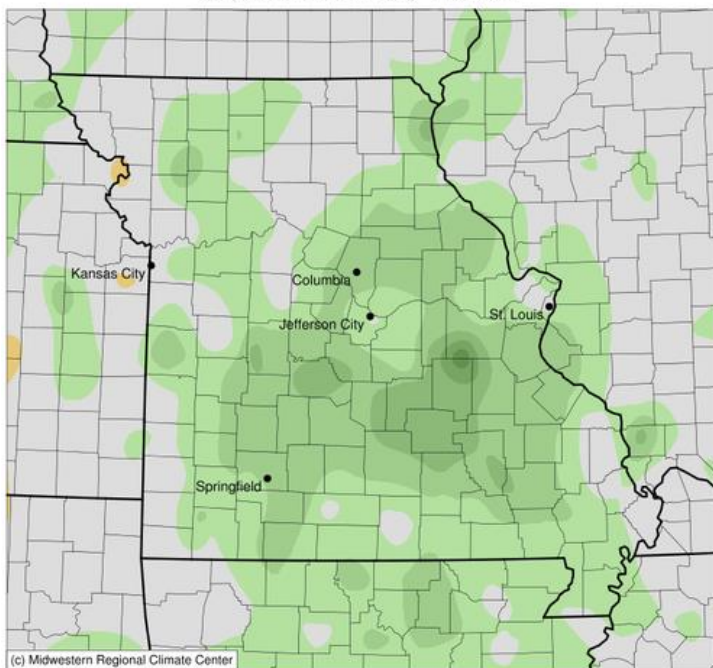
- Represents zero.

## Soil Moisture Deviation from Historical Average – July 12th

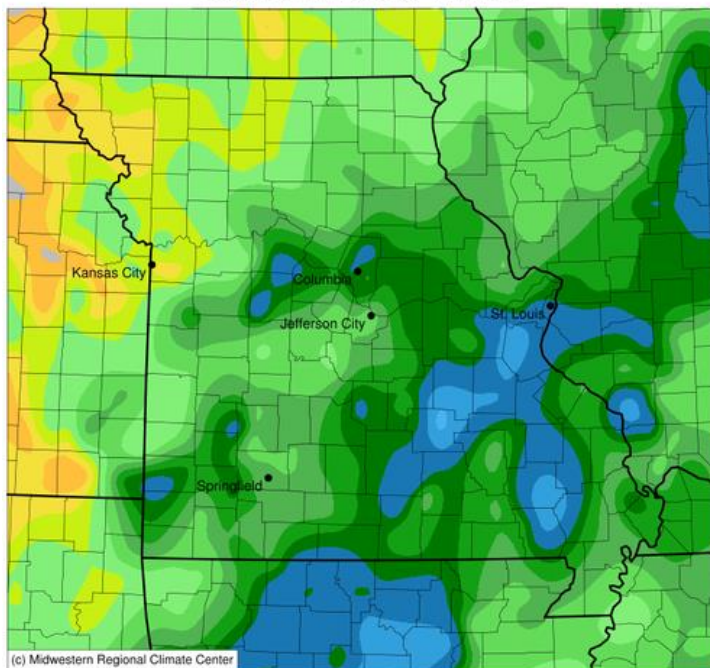


<https://cloud.csiss.gmu.edu/Crop-CASMA/>  
(historical average includes 2015-current)

**Average Temperature (°F): Departure from 1991-2020 Normals**  
July 08, 2024 to July 14, 2024



**Accumulated Precipitation (in)**  
July 08, 2024 to July 14, 2024



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