



# Missouri Crop Progress and Condition

Released July 24, 2023

There were 5.9 days suitable for fieldwork during the week ending July 23, 2023. Temperatures last week averaged 75.9 degrees, 2.6 degrees below normal. Precipitation averaged 1.02 inches, 0.22 inches above normal. Topsoil moisture supply rated 34 percent very short, 33 percent short, and 33 percent adequate. Subsoil moisture supply rated 37 percent very short, 34 percent short, and 29 percent adequate. Corn silking reached 90 percent, compared to the 5-year average of 80 percent. Corn dough reached 39 percent, compared to the 5-year average of 32 percent. Corn condition rated 17 percent very poor, 22 percent poor, 34 percent fair, 25 percent good, and 2 percent excellent. Soybeans blooming reached 68 percent, compared to the 5-year average of 50 percent. Soybeans setting pods reached 31 percent, compared to the 5-year average of 19 percent. Soybean condition rated 14 percent very poor, 22 percent poor, 37 percent fair, 25 percent good, and 2 percent excellent. Cotton squaring reached 95 percent, compared to the 5-year average of 80 percent. Cotton setting bolls reached 25 percent, compared to the 5-year average of 45 percent. Cotton condition rated 2 percent poor, 22 percent fair, 74 percent good, and 2 percent excellent. Rice headed reached 39 percent, compared to the 5-year average of 23 percent. Rice condition rated 21 percent fair, 66 percent good, and 13 percent excellent.

## Days Suitable for Fieldwork and Soil Moisture Supply: Week Ending July 23, 2023

State	Days Suitable for Fieldwork	Topsoil Moisture Supply				Subsoil Moisture Supply			
		Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
Missouri .....	5.9	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
		34	33	33	-	37	34	29	-

- Represents zero.

## Crop Progress – Missouri

Item	Week ending			2018-2022 Average
	July 23, 2023	July 16, 2023	July 23, 2022	
	(percent)	(percent)	(percent)	(percent)
Corn silking .....	90	81	80	80
Corn dough .....	39	21	32	32
Soybeans blooming .....	68	56	47	50
Soybeans setting pods .....	31	19	16	19
Cotton squaring .....	95	87	85	80
Cotton setting bolls .....	25	10	56	45
Rice headed .....	39	30	20	23
Alfalfa hay 2nd cutting .....	91	84	89	85
Alfalfa hay 3rd cutting .....	20	12	7	15
Other hay cut .....	93	92	93	93

## Corn Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
July 23, 2023 .....	17	22	34	25	2
July 16, 2023 .....	12	21	37	28	2
July 23, 2022 .....	7	16	24	43	10

### Soybeans Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
July 23, 2023 .....	14	22	37	25	2
July 16, 2023 .....	11	17	41	28	3
July 23, 2022 .....	6	14	34	40	6

### Cotton Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
July 23, 2023 .....	-	2	22	74	2
July 16, 2023 .....	-	3	29	64	4
July 23, 2022 .....	8	12	27	53	-

- Represents zero.

### Rice Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
July 23, 2023 .....	-	-	21	66	13
July 16, 2023 .....	-	-	21	60	19
July 23, 2022 .....	2	7	35	42	14

- Represents zero.

### Pasture Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
July 23, 2023 .....	25	34	30	11	-
July 16, 2023 .....	36	36	20	8	-
July 23, 2022 .....	14	37	32	16	1

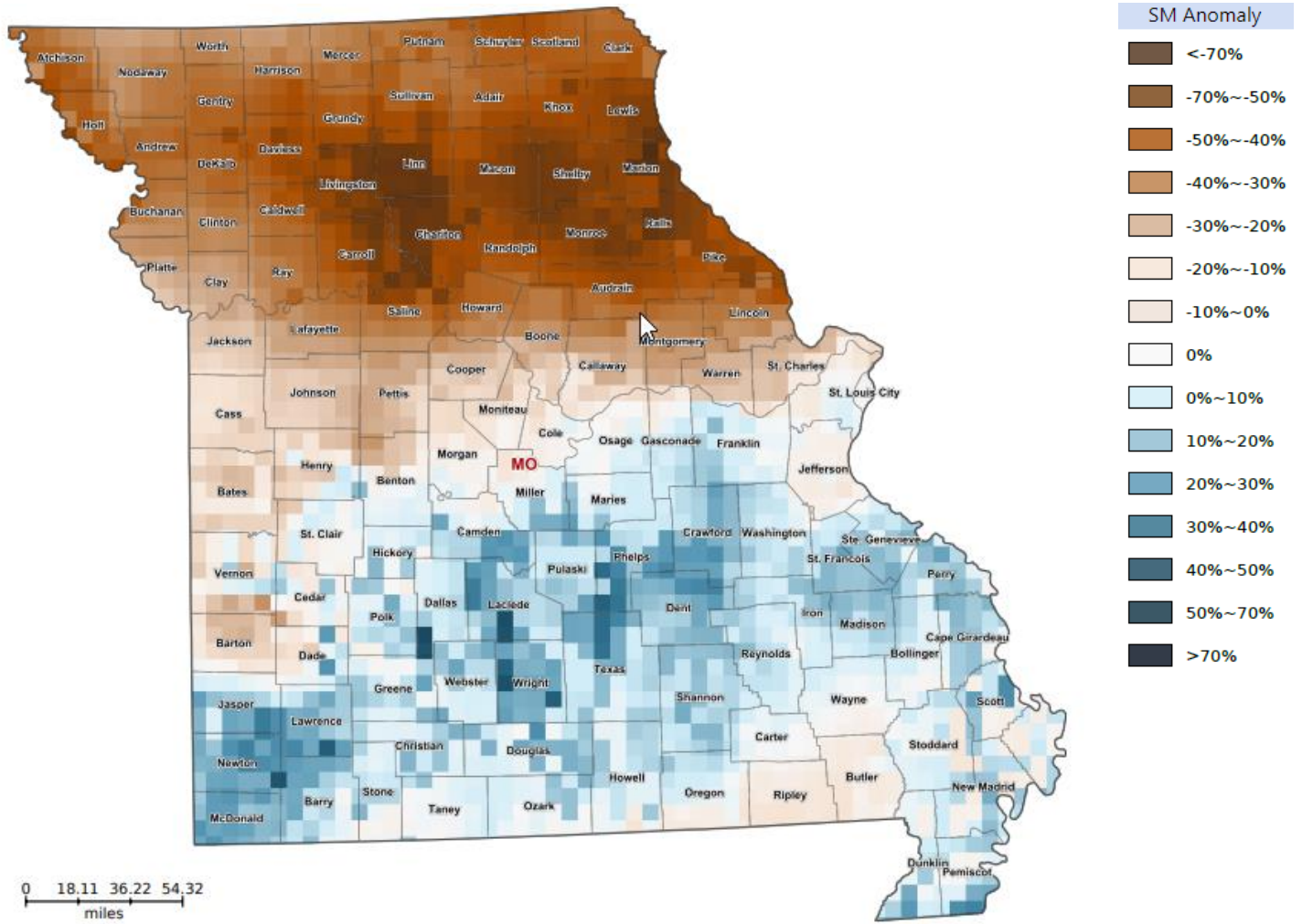
- Represents zero.

### Supply of Hay and Other Roughages and Stock Water Supply: July 23, 2023

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 .....	38	39	23	-	20	33	47	-

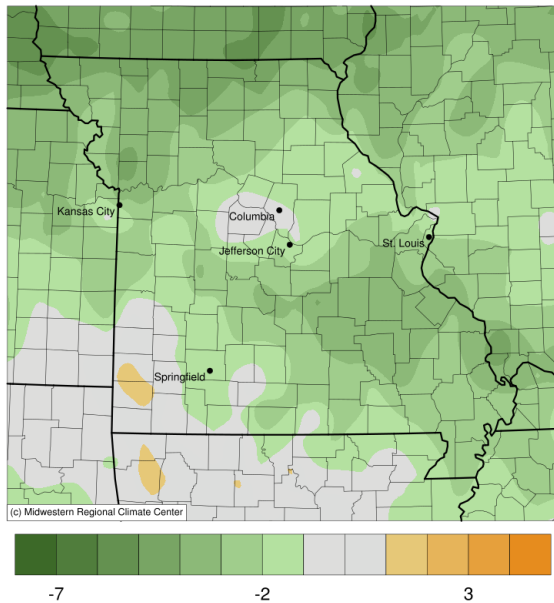
- Represents zero.

# Soil Moisture Deviation from Historical Average – July 21st

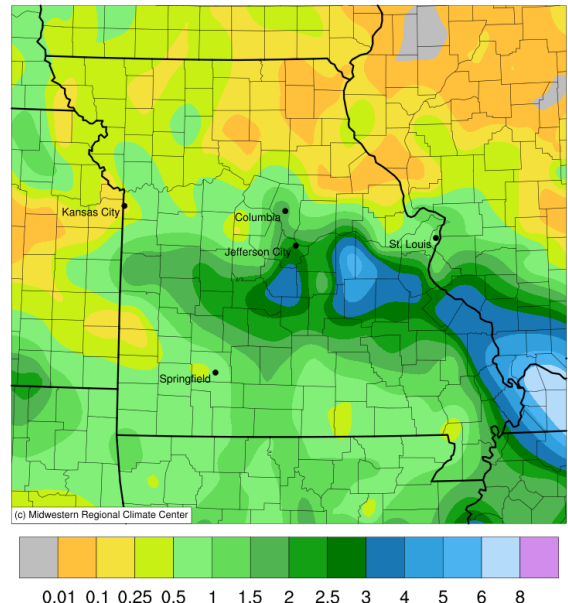


<https://cloud.csiss.gmu.edu/Crop-CASMA/>  
(historical average includes 2015-2020)

**Average Temperature (°F): Departure from 1991-2020 Normals**  
July 17, 2023 to July 23, 2023



**Accumulated Precipitation (in)**  
July 17, 2023 to July 23, 2023



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