



# Missouri Crop Progress and Condition

Released July 5, 2022

There were 6.3 days suitable for fieldwork during the week ending July 3, 2022. Temperatures last week averaged 74.9 degrees statewide, 1.2 degrees below normal. Precipitation averaged 0.49 inches, 0.48 inch below normal. Topsoil moisture supply was rated 10 percent very short, 41 percent short, and 49 percent adequate. Subsoil moisture supply was rated 7 percent very short, 30 percent short, and 63 percent adequate. Corn silking was 12 percent, compared to the 5-year average of 26 percent. Corn condition was rated at 2 percent very poor, 6 percent poor, 27 percent fair, 55 percent good, and 10 percent excellent. Soybeans planted was 97 percent complete, compared to the 5-year average of 95 percent. Soybeans emerged was 89 percent, compared to the 5-year average of 88 percent. Soybeans blooming was 9 percent, compared to the 5-year average of 15 percent. Soybean condition was rated at 3 percent very poor, 7 percent poor, 34 percent fair, 49 percent good, and 7 percent excellent. Cotton squaring was at 52 percent, compared to the 5-year average of 49 percent. Cotton setting bolls was at 15 percent, compared to the 5-year average of 6 percent. Cotton condition was rated at 8 percent very poor, 11 percent poor, 18 percent fair, and 63 percent good. Rice condition was rated at 6 percent poor, 23 percent fair, 57 percent good and 14 percent excellent. Winter wheat harvested for grain was at 88 percent, compared to the 5-year average of 77 percent.

## Days Suitable for Fieldwork and Soil Moisture Supply: Week Ending July 3, 2022

State	Days Suitable for Fieldwork	Topsoil Moisture Supply				Subsoil Moisture Supply			
		Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
Missouri .....	6.3	(percent) 10	(percent) 41	(percent) 49	(percent) -	(percent) 7	(percent) 30	(percent) 63	(percent) -

- Represents zero.

## Crop Progress – Missouri

Item	Week ending			2017-2021 Average
	July 3, 2022	June 26, 2022	July 3, 2021	
	(percent)	(percent)	(percent)	(percent)
Corn silking .....	12	1	13	26
Soybeans planted .....	97	93	99	95
Soybeans emerged .....	89	79	93	88
Soybeans blooming .....	9	1	13	15
Cotton squaring .....	52	27	86	49
Cotton setting bolls .....	15	(NA)	13	6
Winter wheat harvested .....	88	65	64	77
Alfalfa hay 1st cutting .....	96	90	(NA)	(NA)
Alfalfa hay 2nd cutting .....	39	5	29	42
Other hay cut .....	80	66	76	79

(NA) Not available.

## Corn Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
July 3, 2022 .....	2	6	27	55	10
June 26, 2022 .....	1	5	25	61	8
July 3, 2021 .....	2	8	31	53	6

- Represents zero.

### Soybeans Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
July 3, 2022 .....	3	7	34	49	7
June 26, 2022 .....	1	5	35	54	5
July 3, 2021 .....	2	6	37	50	5

- Represents zero.

### Cotton Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
July 3, 2022 .....	8	11	18	63	-
June 26, 2022 .....	6	8	26	60	-
July 3, 2021 .....	-	8	19	73	-

- Represents zero.

### Rice Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
July 3, 2022 .....	-	6	23	57	14
June 26, 2022 .....	-	6	27	56	11
July 3, 2021 .....	-	3	27	52	18

- Represents zero.

### Pasture Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
July 3, 2022 .....	1	6	47	44	2
June 26, 2022 .....	1	3	36	54	6
July 3, 2021 .....	-	2	27	68	3

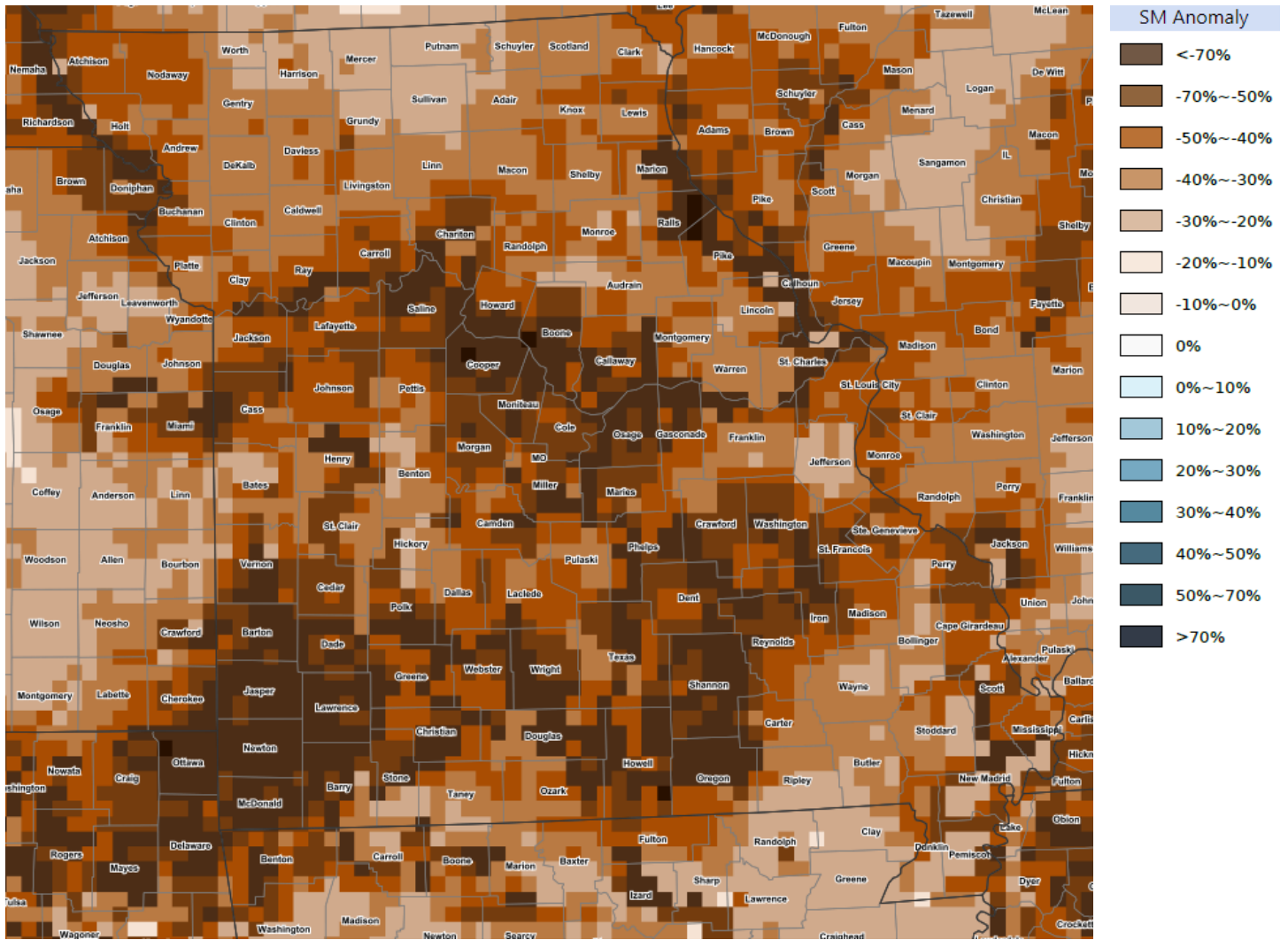
- Represents zero.

### Supply of Hay and Other Roughages and Stock Water Supply: July 3, 2022

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 .....	1	11	87	1	1	6	91	2

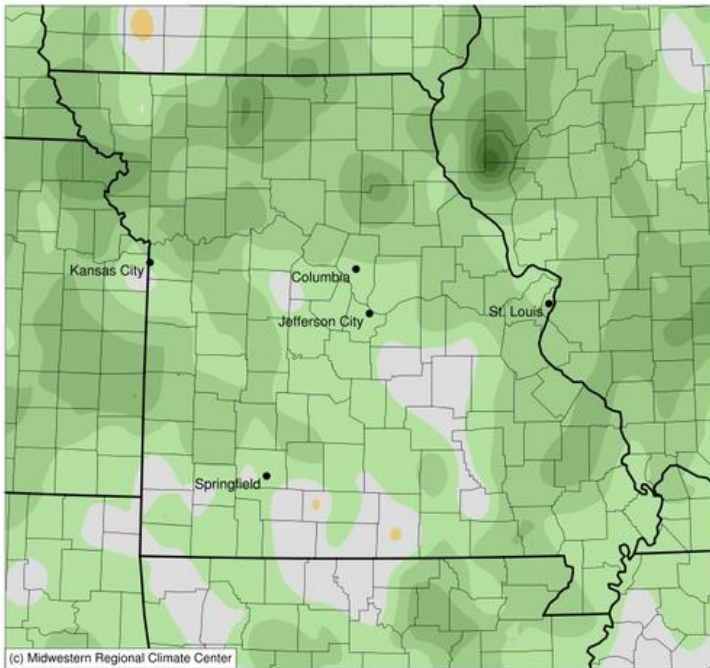
- Represents zero.

## Soil Moisture Deviation from Historical Average – July 1



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

**Average Temperature (°F): Departure from 1991-2020 Normals**  
 June 27, 2022 to July 03, 2022

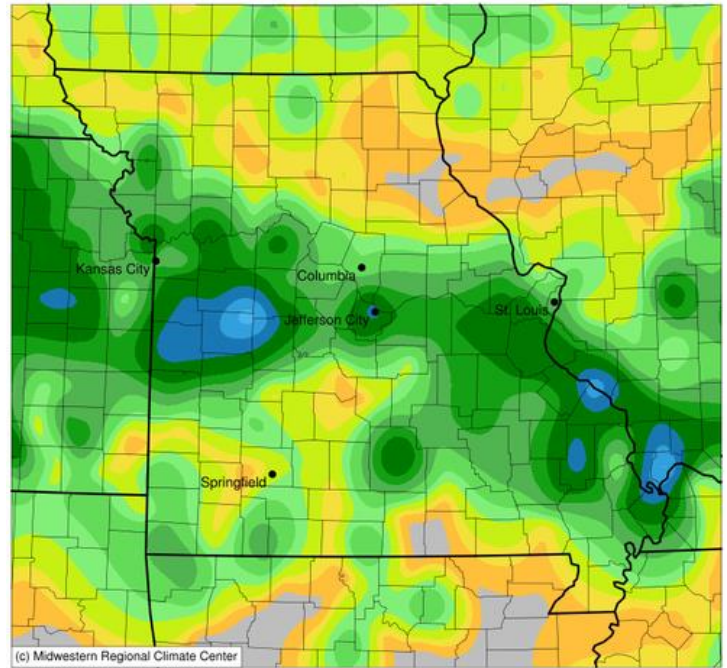


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-8                      -3                      2

Stations from the following networks used: WBAN, COOP, FAA, GHCN, ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI, Missouri FSA, Missouri Mesonet, Midwestern Regional Climate Center  
 cli-MATE: MRCC Application Tools Environment  
 Generated at: 7/5/2022 10:06:19 AM CDT

**Accumulated Precipitation (in)**  
 June 27, 2022 to July 03, 2022



(c) Midwestern Regional Climate Center

0.01 0.05 0.1 0.2 0.3 0.5 0.75 1 1.5 2 2.5 3 4

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 cli-MATE: MRCC Application Tools Environment  
 Generated at: 7/5/2022 10:08:24 AM CDT

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