



# Missouri Crop Progress and Condition

Released May 31, 2022

There were 2.6 days suitable for fieldwork during the week ending May 29, 2022. Precipitation averaged 1.09 inches, 0.01 inch below normal. Topsoil moisture supply was rated 1 percent short, 76 percent adequate and 23 percent surplus. Subsoil moisture supply was rated 2 percent short, 85 percent adequate, and 13 percent surplus. Corn planted was 91 percent complete, compared to the 5-year average of 89 percent. Corn emerged was 76 percent compared to the 5-year average of 80 percent. Corn condition was rated at 1 percent very poor, 3 percent poor, 19 percent fair, 70 percent good, and 7 percent excellent. Soybeans planted was 52 percent complete, compared to the 5-year average of 49 percent. Soybeans emerged was 31 percent compared to the 5-year average of 33 percent. Cotton planted was at 93 percent compared to the 5-year average of 77 percent. Cotton condition was rated at 8 percent very poor, 13 percent poor, 18 percent fair, and 61 percent good. Rice planted was 90 percent, even with the 5-year average. Rice emerged was 64 percent compared to the 5-year average of 79 percent. Rice condition was rated 9 percent poor, 30 percent fair, 57 percent good and 4 percent excellent. Winter wheat headed was 95 percent, even with the 5-year average. Winter wheat condition was rated 1 percent very poor, 3 percent poor, 27 percent fair, 61 percent good and 8 percent excellent.

## Days Suitable for Fieldwork and Soil Moisture Supply: Week Ending May 29, 2022

State	Days Suitable for Fieldwork	Topsoil Moisture Supply				Subsoil Moisture Supply			
		Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
Missouri .....	2.6	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
		-	1	76	23	-	2	85	13

- Represents zero.

## Crop Progress – Missouri

Item	Week ending			2017-2021 Average
	May 29, 2022	May 22, 2022	May 29, 2021	
	(percent)	(percent)	(percent)	(percent)
Corn planted .....	91	84	92	89
Corn emerged .....	76	57	82	80
Soybeans planted .....	52	38	48	49
Soybeans emerged .....	31	16	36	33
Cotton planted .....	93	85	96	77
Rice planted .....	90	80	99	90
Rice emerged .....	64	43	94	79
Winter wheat headed .....	95	88	95	95
Alfalfa hay 1st cutting .....	39	26	18	36
Other hay cut .....	20	13	13	19

## Corn Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
May 29, 2022 .....	1	3	19	70	7
May 29, 2021 .....	2	6	30	59	3

**Cotton Condition – Missouri**

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
May 29, 2022 .....	8	13	18	61	-
May 29, 2021 .....	-	7	25	68	-

- Represents zero.

**Rice Condition – Missouri**

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
May 29, 2022 .....	-	9	30	57	4
May 22, 2022 .....	-	9	33	58	-
May 29, 2021 .....	-	5	30	53	12

- Represents zero.

**Winter Wheat Condition – Missouri**

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
May 29, 2022 .....	1	3	27	61	8
May 22, 2022 .....	-	3	28	60	9
May 29, 2021 .....	-	6	37	53	4

- Represents zero.

**Pasture Condition – Missouri**

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
May 29, 2022 .....	-	2	30	58	10
May 22, 2022 .....	-	2	29	58	11
May 29, 2021 .....	2	3	18	71	6

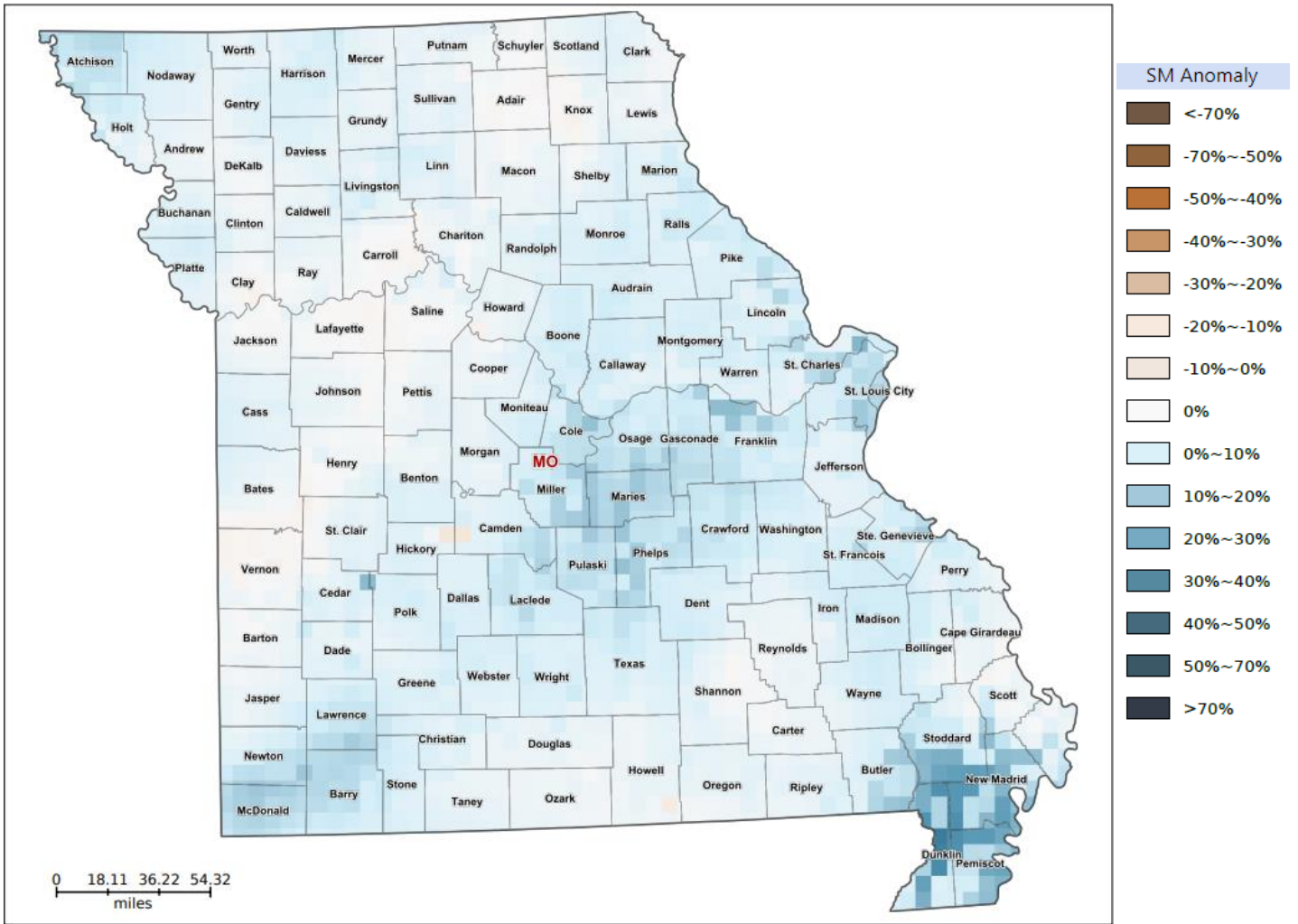
- Represents zero.

**Supply of Hay and Other Roughages and Stock Water Supply: May 29, 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 .....	-	11	86	3	-	-	85	15

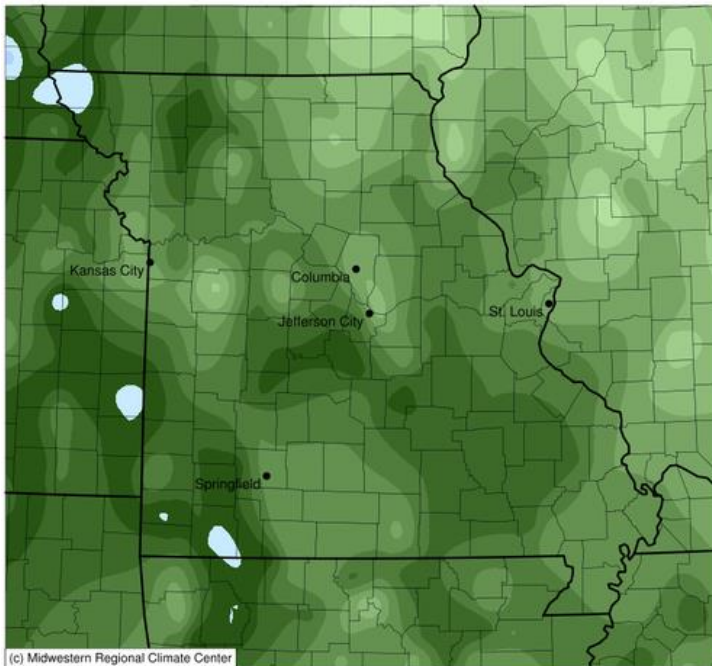
- Represents zero.

## Soil Moisture Deviation from Historical Average – May 26



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

**Average Temperature (°F): Departure from 1991-2020 Normals**  
 May 23, 2022 to May 29, 2022

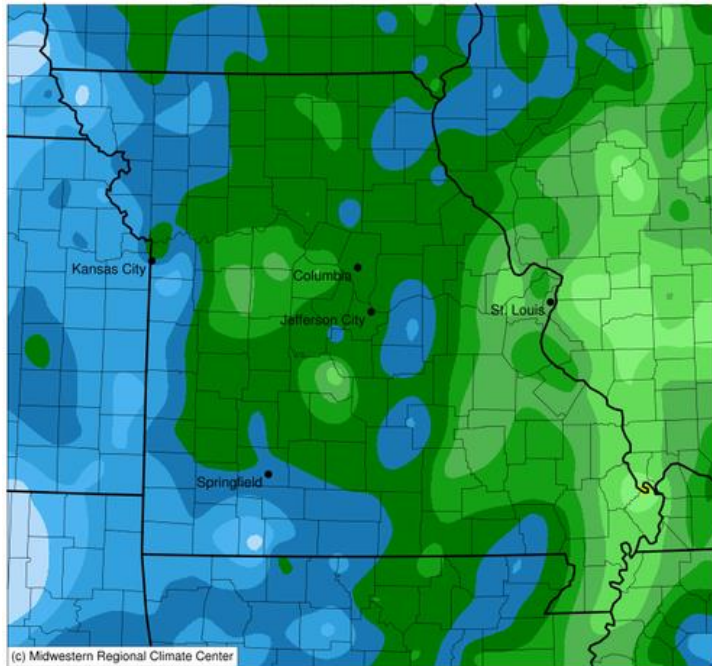


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-10                      -5                      0

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: 5/31/2022 10:01:23 AM CDT

**Accumulated Precipitation (in)**  
 May 23, 2022 to May 29, 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  
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