



Missouri Crop Progress and Condition

Released August 1, 2022

There were 4.9 days suitable for fieldwork during the week ending July 31, 2022. Temperatures last week averaged 75.5 degrees, 1.6 degrees below normal. Precipitation averaged 2.12 inches, 1.25 inches above normal. Topsoil moisture supply rated 16 percent very short, 30 percent short and 54 percent adequate. Subsoil moisture supply rated 16 percent very short, 32 percent short and 52 percent adequate. Corn silking was 92 percent, even with the 5-year average. Corn dough was 51 percent, compared to the 5-year average of 52 percent. Corn condition rated 11 percent very poor, 12 percent poor, 25 percent fair, 43 percent good and 8 percent excellent. Soybeans blooming was 63 percent, compared to the 5-year average of 65 percent. Soybeans setting pods was 29 percent, compared to the 5-year average of 32 percent. Soybeans condition rated 8 percent very poor, 13 percent poor, 30 percent fair, 43 percent good and 6 percent excellent. Cotton squaring was 89 percent, even with the 5-year average. Cotton setting bolls was 64 percent, compared to the 5-year average of 53 percent. Cotton condition rated 9 percent very poor, 11 percent poor, 27 percent fair and 53 percent good. Rice headed was 32 percent, compared to the 5-year average of 43 percent. Rice condition rated 2 percent very poor, 7 percent poor, 35 percent fair, 40 percent good and 16 percent excellent.

Days Suitable for Fieldwork and Soil Moisture Supply: Week Ending July 31, 2022

State	Days Suitable for Fieldwork	Topsoil Moisture Supply				Subsoil Moisture Supply			
		Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
Missouri	4.9	(percent) 16	(percent) 30	(percent) 54	(percent) -	(percent) 16	(percent) 32	(percent) 52	(percent) -

- Represents zero.

Crop Progress – Missouri

Item	Week ending			2017-2021 Average
	July 31, 2022	July 24, 2022	July 31, 2021	
	(percent)	(percent)	(percent)	(percent)
Corn silking	92	83	88	92
Corn dough	51	35	52	52
Soybeans blooming	63	49	63	65
Soybeans setting pods	29	17	29	32
Cotton squaring	89	86	100	89
Cotton setting bolls	64	58	71	53
Rice headed	32	21	45	43
Alfalfa hay 2nd cutting	92	90	88	92
Alfalfa hay 3rd cutting	16	8	14	32
Other hay cut	95	93	93	97

Corn Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
July 31, 2022	11	12	25	44	8
July 24, 2022	7	16	24	43	10
July 31, 2021	1	7	28	54	10

Soybeans Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
July 31, 2022	8	13	30	43	6
July 24, 2022	6	14	34	40	6
July 31, 2021	2	6	33	53	6

Cotton Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
July 31, 2022	9	11	27	53	-
July 24, 2022	8	12	27	53	-
July 31, 2021	-	9	43	48	-

- Represents zero.

Rice Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
July 31, 2022	2	7	35	40	16
July 24, 2022	2	7	35	42	14
July 31, 2021	-	2	32	49	17

- Represents zero.

Pasture Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
July 31, 2022	17	34	27	20	2
July 24, 2022	14	37	32	16	1
July 31, 2021	-	4	26	65	5

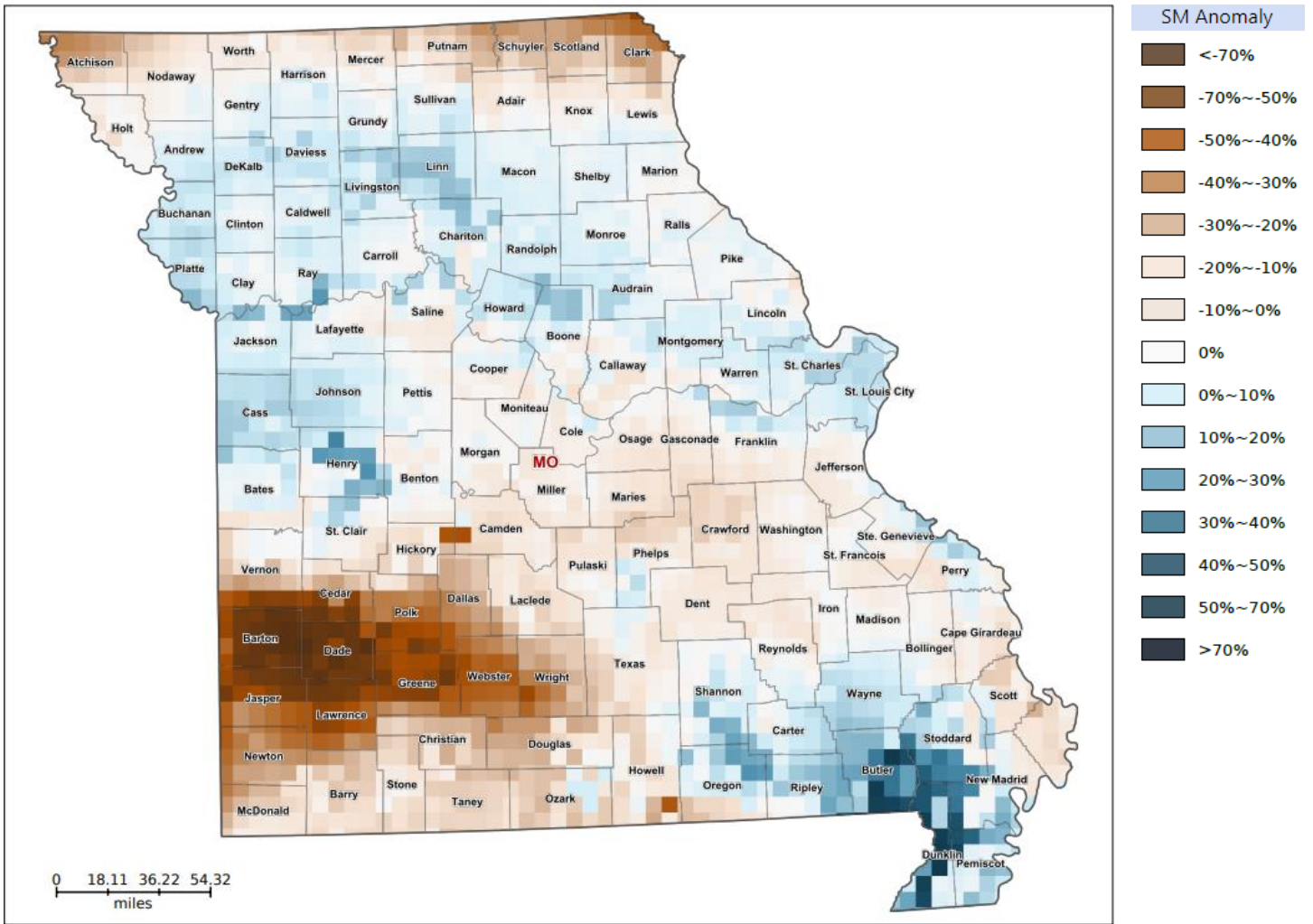
- Represents zero.

Supply of Hay and Other Roughages and Stock Water Supply: July 31, 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	4	29	67	-	8	22	69	1

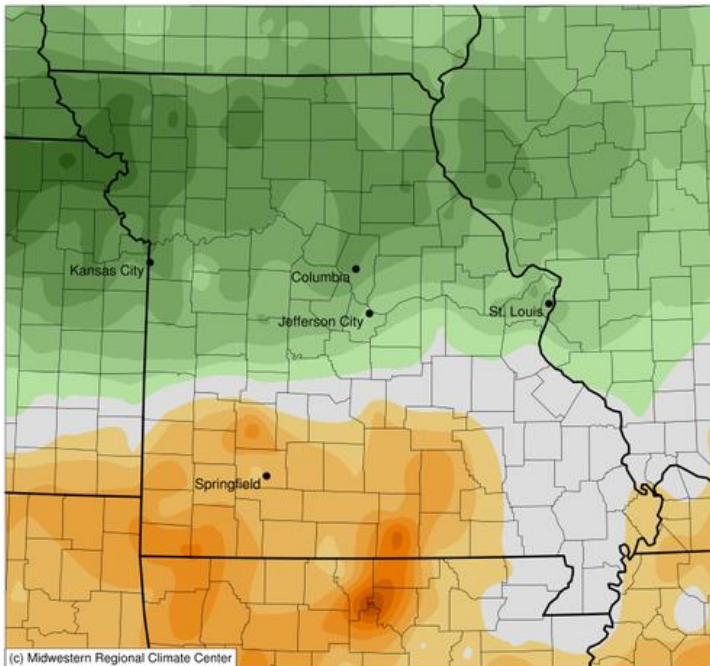
- Represents zero.

Soil Moisture Deviation from Historical Average – July 28



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

Average Temperature (°F): Departure from 1991-2020 Normals
July 25, 2022 to July 31, 2022

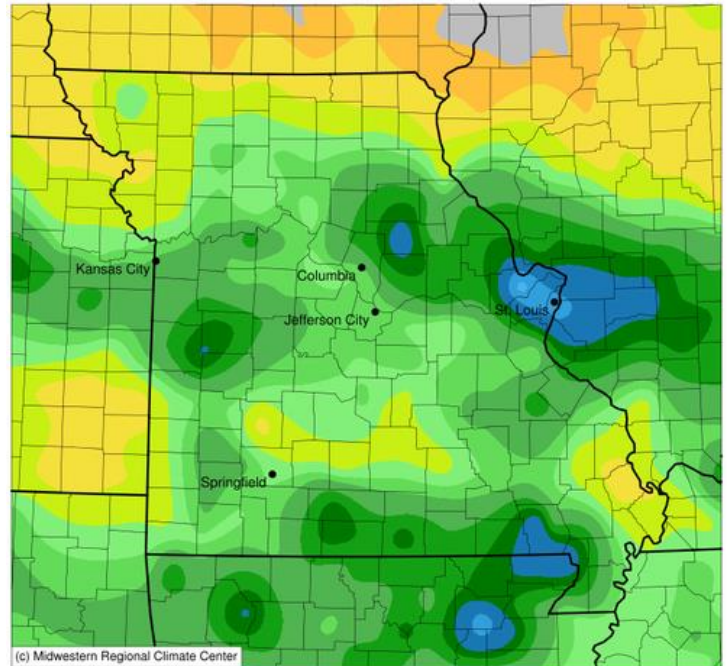


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Stations from the following networks used: WBAN, COOP, FAA, GHCN, ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI, Missouri FSA, Missouri Mesonet, Midwestern Regional Climate Center
cli-MATE: MRCC Application Tools Environment
Generated at: 8/1/2022 1:05:16 PM CDT

Accumulated Precipitation (in)
July 25, 2022 to July 31, 2022



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0.01 0.1 0.5 1 1.5 2 3 4 5 7.5 10 12.5 15

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cli-MATE: MRCC Application Tools Environment
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