



Missouri Crop Progress and Condition

Released July 25, 2022

There were 6.4 days suitable for fieldwork during the week ending July 24, 2022. Temperatures last week averaged 82.6 degrees, 4.1 degrees above normal. Precipitation averaged 0.30 inches, 0.61 inches below normal. Topsoil moisture supply rated 29 percent very short, 38 percent short and 33 percent adequate. Subsoil moisture supply rated 21 percent very short, 40 percent short and 39 percent adequate. Corn silking was 83 percent, compared to the 5-year average of 84 percent. Corn dough was 35 percent, compared to the 5-year average of 34 percent. Corn condition rated 7 percent very poor, 16 percent poor, 24 percent fair, 43 percent good and 10 percent excellent. Soybeans blooming was 49 percent, compared to the 5-year average of 54 percent. Soybeans setting pods was 17 percent, compared to the 5-year average of 21 percent. Soybeans condition rated 6 percent very poor, 14 percent poor, 34 percent fair, 40 percent good and 6 percent excellent. Cotton squaring was 86 percent, compared to the 5-year average of 82 percent. Cotton setting bolls was 58 percent, compared to the 5-year average of 39 percent. Cotton condition rated 8 percent very poor, 12 percent poor, 27 percent fair and 53 percent good. Rice headed was 21 percent, compared to the 5-year average of 28 percent. Rice condition rated 2 percent very poor, 7 percent poor, 35 percent fair, 42 percent good and 14 percent excellent.

Days Suitable for Fieldwork and Soil Moisture Supply: Week Ending July 24, 2022

State	Days Suitable for Fieldwork	Topsoil Moisture Supply				Subsoil Moisture Supply			
		Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
Missouri	6.4	(percent) 29	(percent) 38	(percent) 33	(percent) -	(percent) 21	(percent) 40	(percent) 39	(percent) -

- Represents zero.

Crop Progress – Missouri

Item	Week ending			2017-2021 Average
	July 24, 2022	July 17, 2022	July 24, 2021	
	(percent)	(percent)	(percent)	(percent)
Corn silking	83	65	77	84
Corn dough	35	15	34	34
Soybeans blooming	49	32	49	54
Soybeans setting pods	17	8	18	21
Cotton squaring	86	81	99	82
Cotton setting bolls	58	47	50	39
Rice headed	21	16	37	28
Alfalfa hay 2nd cutting	90	81	81	87
Alfalfa hay 3rd cutting	8	1	3	21
Other hay cut	93	90	89	94

Corn Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
July 24, 2022	7	16	24	43	10
July 17, 2022	3	12	30	44	11
July 24, 2021	1	7	26	56	10

Soybeans Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
July 24, 2022	6	14	34	40	6
July 17, 2022	3	12	34	43	8
July 24, 2021	2	7	30	55	6

Cotton Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
July 24, 2022	8	12	27	53	-
July 17, 2022	6	9	32	53	-
July 24, 2021	-	7	26	67	-

- Represents zero.

Rice Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
July 24, 2022	2	7	35	42	14
July 17, 2022	2	7	30	45	16
July 24, 2021	-	2	29	55	14

- Represents zero.

Pasture Condition – Missouri

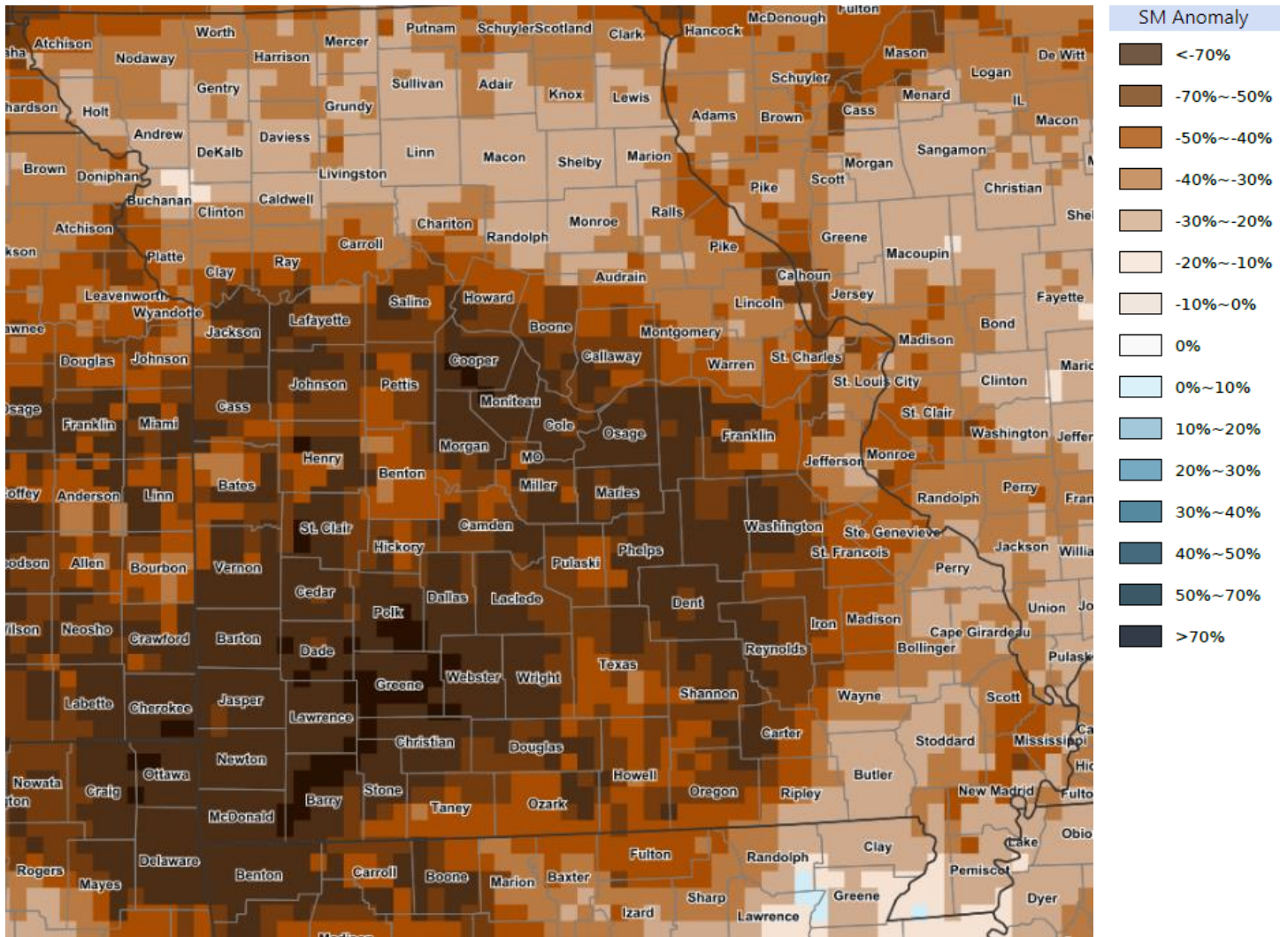
Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
July 24, 2022	14	37	32	16	1
July 17, 2022	10	31	34	23	2
July 24, 2021	-	3	22	62	13

- Represents zero.

Supply of Hay and Other Roughages and Stock Water Supply: July 24, 2022

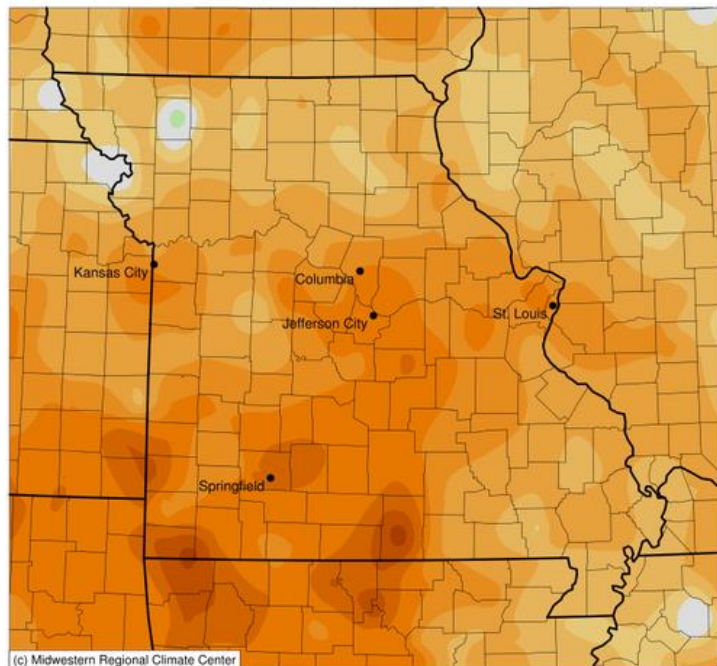
State	Supply of Hay and Other Roughages				Stock Water Supply			
	Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Missouri	3	23	73	1	6	27	65	2

Soil Moisture Deviation from Historical Average – July 22

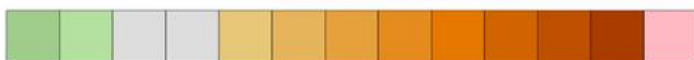


<https://cloud.csiss.gmu.edu/Crop-CASMA/>
(historical average includes 2015-2020)

Average Temperature (°F): Departure from 1991-2020 Normals
July 18, 2022 to July 24, 2022

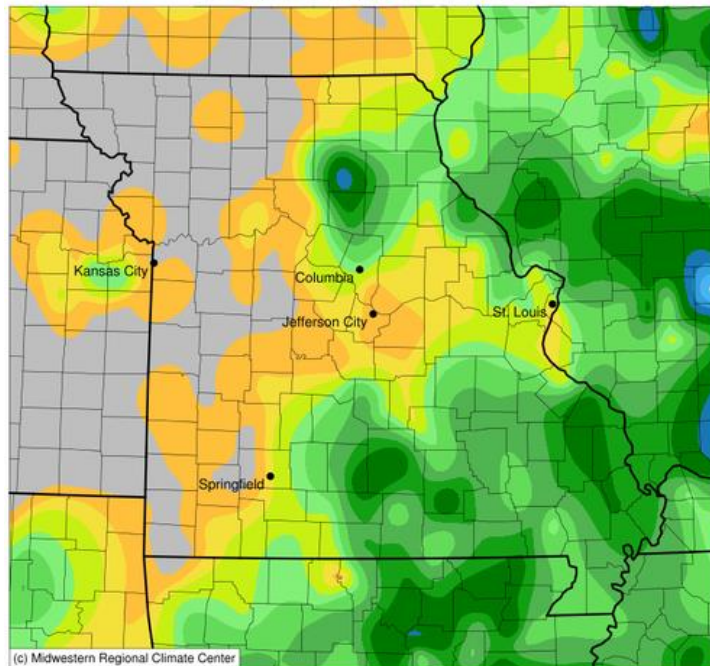


(c) Midwestern Regional Climate Center



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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: 7/25/2022 12:06:04 AM CDT

Accumulated Precipitation (in)
July 18, 2022 to July 24, 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
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: 7/25/2022 11:57:12 AM CDT

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