



Missouri Crop Progress and Condition

Released July 18, 2022

There were 6.2 days suitable for fieldwork during the week ending July 17, 2022. Temperatures last week averaged 79.9 degrees statewide, 1.8 degrees above normal. Precipitation averaged 0.32 inch, 0.39 inch below normal. Topsoil moisture supply was rated 21 percent very short, 33 percent short, 45 percent adequate and 1 percent surplus. Subsoil moisture supply was rated 13 percent very short, 36 percent short, 50 percent adequate and 1 percent surplus. Corn silking was 65 percent compared, to the 5-year average of 72 percent. Corn dough was at 15 percent, compared to the 5-year average of 13 percent. Corn condition was rated at 3 percent very poor, 12 percent poor, 30 percent fair, 44 percent good, and 11 percent excellent. Soybeans blooming was 32 percent, compared to the 5-year average of 40 percent. Soybeans setting pods was at 8 percent, compared to the 5-year average of 13 percent. Soybean condition was rated at 3 percent very poor, 12 percent poor, 34 percent fair, 43 percent good, and 8 percent excellent. Cotton squaring was at 81 percent, compared to the 5-year average of 72 percent. Cotton setting bolls was at 47 percent, compared to the 5-year average of 28 percent. Cotton condition was rated at 6 percent very poor, 9 percent poor, 32 percent fair, and 53 percent good. Rice headed was at 16 percent, compared to the 5-year average of 17 percent. Rice condition was rated at 2 percent very poor, 7 percent poor, 30 percent fair, 45 percent good and 16 percent excellent.

Days Suitable for Fieldwork and Soil Moisture Supply: Week Ending July 17, 2022

State	Days Suitable for Fieldwork	Topsoil Moisture Supply				Subsoil Moisture Supply			
		Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
Missouri	6.2	(percent) 21	(percent) 33	(percent) 45	(percent) 1	(percent) 13	(percent) 36	(percent) 50	(percent) 1

Crop Progress – Missouri

Item	Week ending			2017-2021 Average
	July 17, 2022	July 10, 2022	July 17, 2021	
	(percent)	(percent)	(percent)	(percent)
Corn silking	65	36	60	72
Corn dough	15	2	17	13
Soybeans blooming	32	19	31	40
Soybeans setting pods	8	3	9	13
Cotton squaring	81	74	98	72
Cotton setting bolls	47	32	36	28
Rice headed	16	7	16	17
Alfalfa hay 2nd cutting	81	61	61	77
Alfalfa hay 3rd cutting	1	(NA)	(NA)	10
Other hay cut	90	86	85	90

(NA) Not available.

Corn Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
July 17, 2022	3	12	30	44	11
July 10, 2022	2	6	32	50	10
July 17, 2021	2	7	29	53	9

Soybeans Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
July 17, 2022	3	12	34	43	8
July 10, 2022	2	9	38	44	7
July 17, 2021	2	6	36	51	5

Cotton Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
July 17, 2022	6	9	32	53	-
July 10, 2022	7	10	25	58	-
July 17, 2021	-	7	26	67	-

- Represents zero.

Rice Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
July 17, 2022	2	7	30	45	16
July 10, 2022	1	6	28	52	13
July 17, 2021	-	2	29	51	18

- Represents zero.

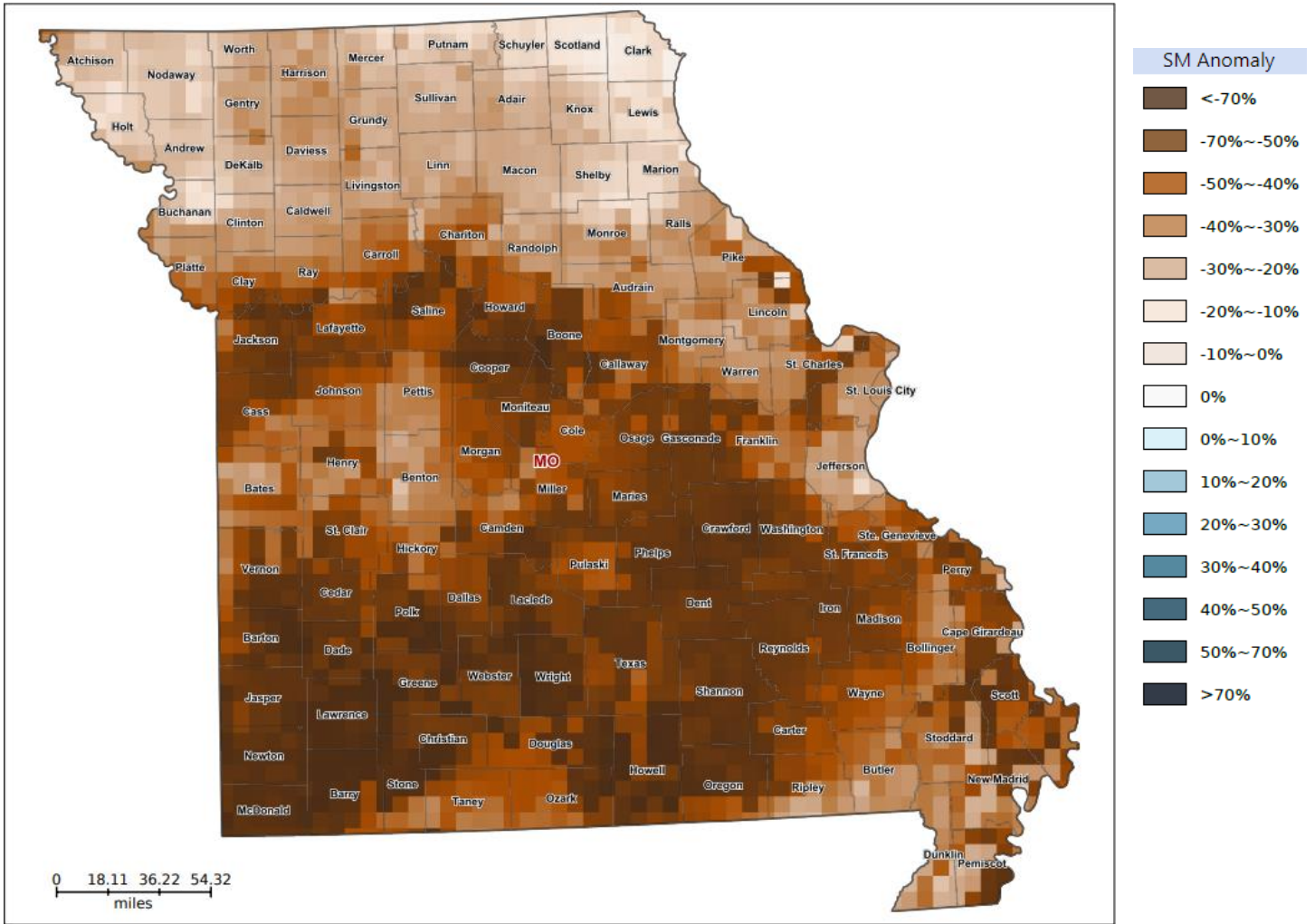
Pasture Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
July 17, 2022	10	31	34	23	2
July 10, 2022	3	19	44	32	2
July 17, 2021	1	4	22	62	11

Supply of Hay and Other Roughages and Stock Water Supply: July 17, 2022

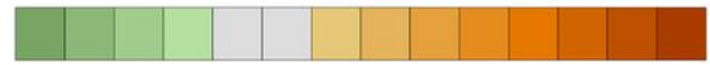
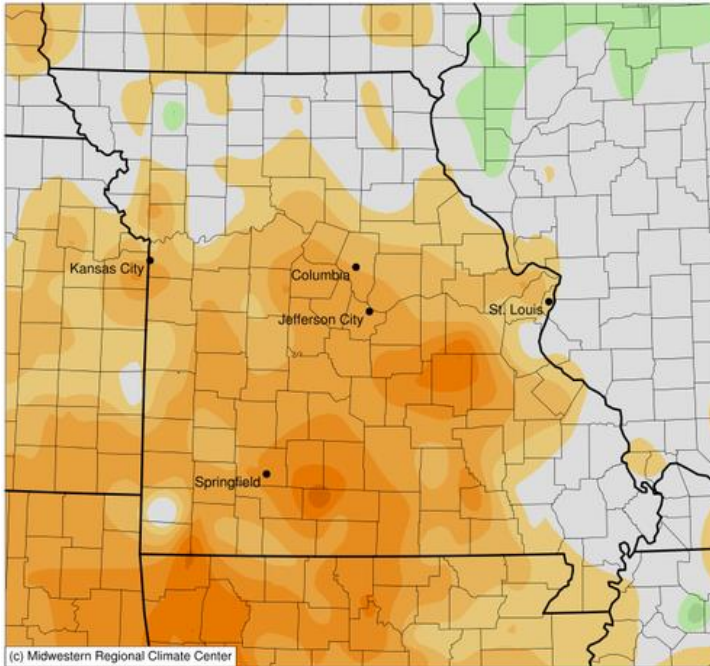
State	Supply of Hay and Other Roughages				Stock Water Supply			
	Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Missouri	2	22	75	1	3	22	73	2

Soil Moisture Deviation from Historical Average – July 15



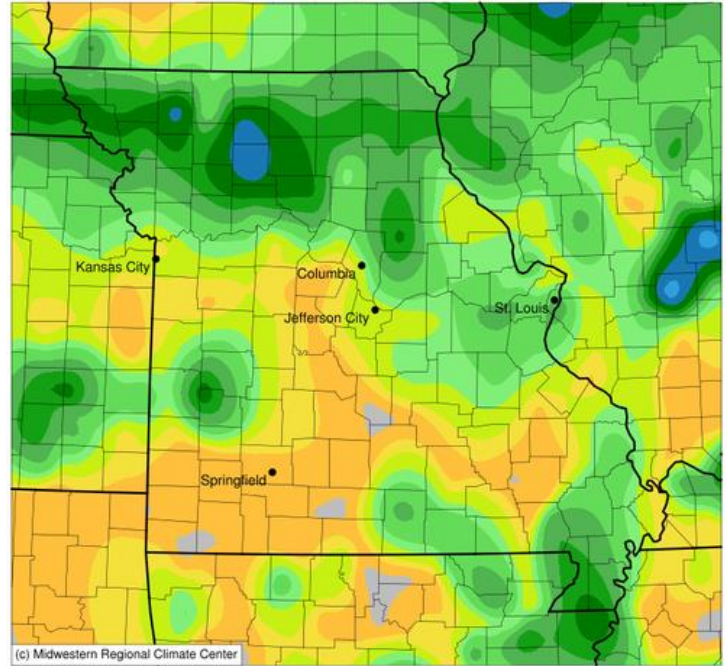
<https://cloud.csiss.gmu.edu/Crop-CASMA/>
 (historical average includes 2015-2020)

Average Temperature (°F): Departure from 1991-2020 Normals
 July 11, 2022 to July 17, 2022



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: 7/18/2022 10:00:11 AM CDT

Accumulated Precipitation (in)
 July 11, 2022 to July 17, 2022



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: 7/18/2022 10:01:37 AM CDT

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