



Missouri Crop Progress and Condition

Released August 9, 2021

There were 6.0 days suitable for fieldwork for the week ending August 08, 2021. Temperatures last week averaged 73.7 degrees statewide, 2.3 degrees below normal. Precipitation averaged 0.13 inches, 0.66 inches below normal. Topsoil moisture supply was rated 1 percent very short, 18 percent short, 79 percent adequate, and 2 percent surplus. Subsoil moisture supply was rated 8 percent short, 89 percent adequate, and 3 percent surplus. Corn silking was 96 percent, compared to the 5-year average of 98 percent. Corn dough was 68 percent, compared to the 5-year average of 72 percent. Corn dented was 4 percent, compared to the 5-year average of 24 percent. Corn condition was rated 1 percent very poor, 6 percent poor, 23 percent fair, 55 percent good, and 15 percent excellent. Soybeans blooming was 78 percent, even with the 5-year average. Soybeans setting pods was 48 percent, even with the 5-year average. Soybeans condition was rated 2 percent very poor, 6 percent poor, 30 percent fair, 55 percent good, and 7 percent excellent. Cotton setting bolls was 90 percent, compared to the 5-year average of 62 percent. Cotton condition was rated 11 percent poor, 33 percent fair, 55 percent good, and 1 percent excellent. Rice headed was 60 percent, compared to the 5-year average of 69 percent. Rice condition was rated 3 percent poor, 27 percent fair, 55 percent good, and 15 percent excellent.

Days Suitable for Fieldwork and Soil Moisture Supply: Week Ending August 8, 2021

State	Days Suitable for Fieldwork	Topsoil Moisture Supply				Subsoil Moisture Supply			
		Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
Missouri	6.0	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
		1	18	79	2	-	8	89	3

- Represents zero.

Crop Progress – Missouri

Item	Week ending			2016-2020 Average
	August 8, 2021	August 1, 2021	August 8, 2020	
	(percent)	(percent)	(percent)	(percent)
Corn silking	96	89	99	98
Corn dough	68	54	69	72
Corn dented	4	(NA)	22	24
Soybeans blooming	78	65	82	78
Soybeans setting pods	48	31	53	48
Cotton setting bolls	90	74	42	62
Rice headed	60	46	51	69
Alfalfa hay 2nd cutting	94	89	96	95
Alfalfa hay 3rd cutting	43	16	55	53

(NA) Not available.

Corn Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
August 8, 2021	1	6	23	55	15
August 1, 2021	1	7	28	54	10
August 8, 2020	2	4	19	57	18

Soybeans Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
August 8, 2021	2	6	30	55	7
August 1, 2021	2	6	33	53	6
August 8, 2020	1	5	20	58	16

Cotton Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
August 8, 2021	-	11	33	55	1
August 1, 2021	-	9	43	48	-
August 8, 2020	2	13	36	49	-

- Represents zero.

Rice Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
August 8, 2021	-	3	27	55	15
August 1, 2021	-	2	32	49	17
August 8, 2020	1	6	30	47	16

- Represents zero.

Pasture Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
August 8, 2021	-	2	24	67	7
August 1, 2021	-	4	26	65	5
August 8, 2020	2	9	33	47	9

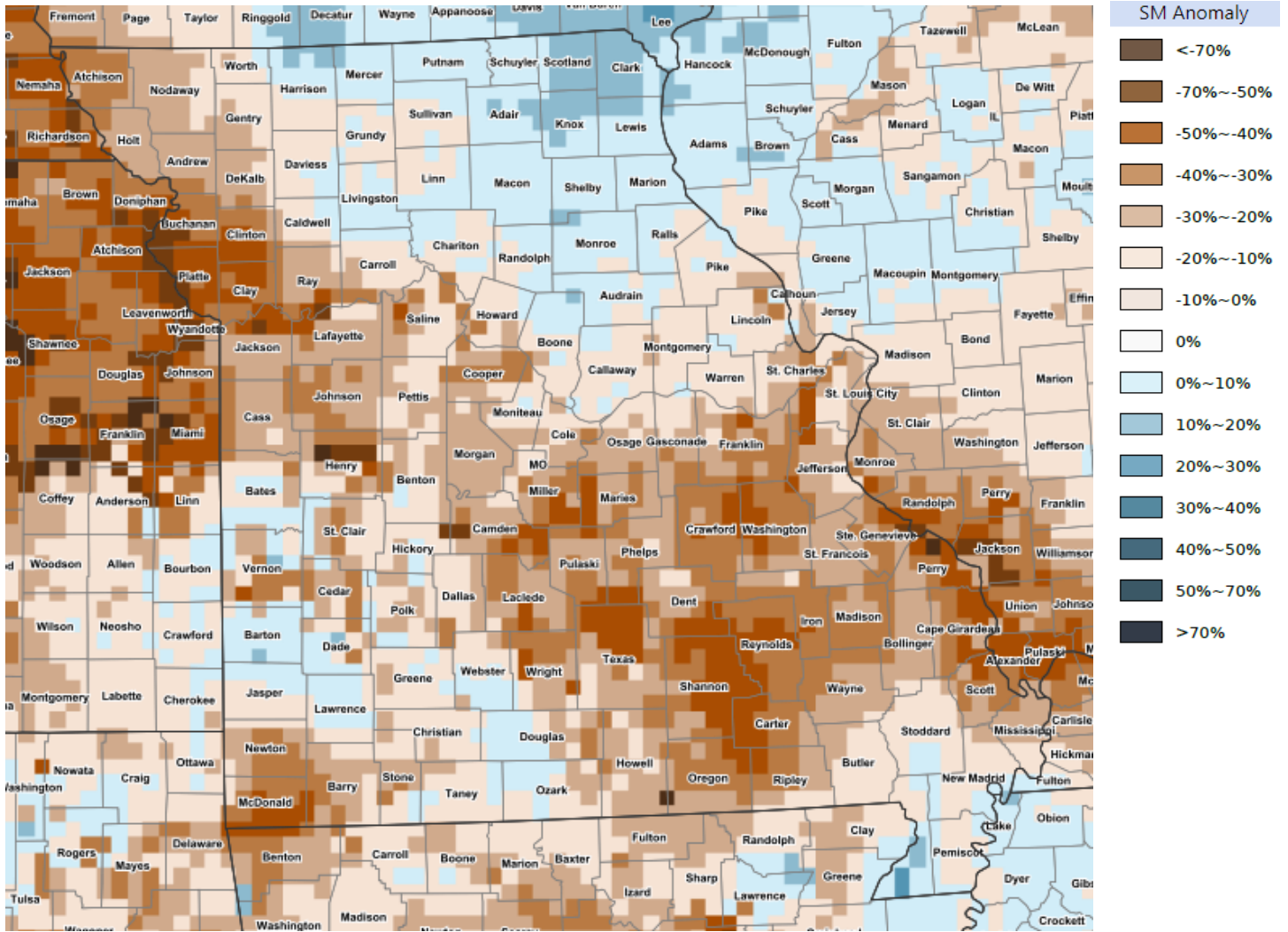
- Represents zero.

Supply of Hay and Other Roughages and Stock Water Supply: August 8, 2021

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	7	86	6	-	3	93	4

- Represents zero.

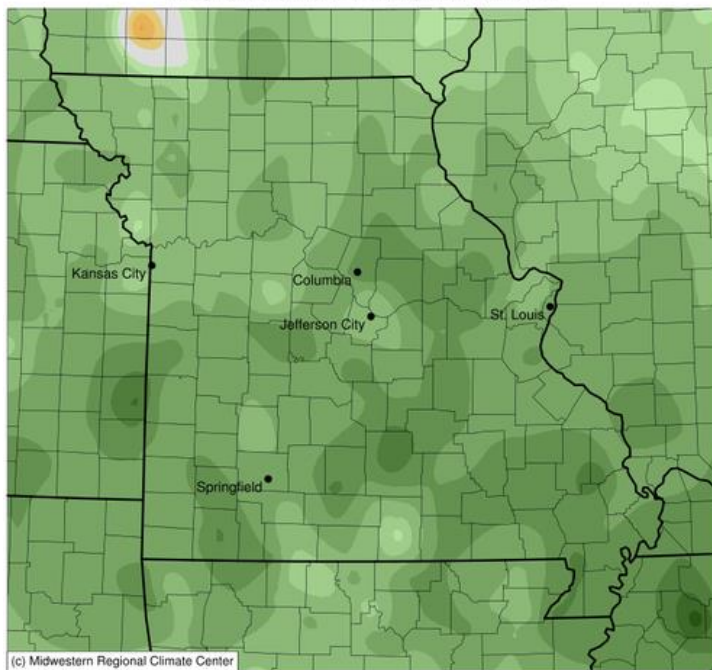
Soil Moisture Deviation from Historical Average – August 5



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

Average Temperature (°F): Departure from 1991-2020 Normals

August 02, 2021 to August 08, 2021



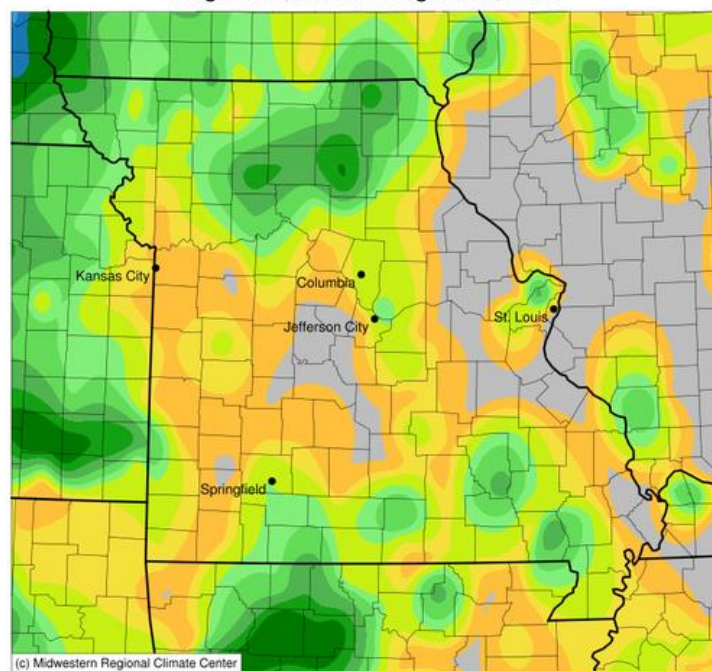
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Stations from the following networks used: WBAN, COOP, FAA, GHCN, ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI, Missouri FSA, Missouri Mesonet, Midwestern Regional Climate Center
cli-MATE: MRCC Application Tools Environment
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Accumulated Precipitation (in)

August 02, 2021 to August 08, 2021



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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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