



Missouri Crop Progress and Condition

Released July 1, 2024

There were 4.3 days suitable for fieldwork in the week ending June 30, 2024. Statewide, the average temperature was 78.1 degrees, 2.4 degrees above normal. Precipitation averaged 1.99 inches, 1.05 inches above normal. Topsoil moisture supply was rated 1 percent very short, 10 percent short, 79 percent adequate, and 10 percent surplus. Subsoil moisture supply was rated 13 percent short, 78 percent adequate, and 9 percent surplus. Corn silking reached 35 percent, compared to the 5-year average of 10 percent. Corn dough reached 1 percent. Corn condition was rated 3 percent very poor, 4 percent poor, 15 percent fair, 64 percent good, and 14 percent excellent. Soybeans planted reached 98 percent, compared to the 5-year average of 93 percent. Soybeans emerged reached 91 percent, compared to the 5-year average of 84 percent. Soybeans blooming reached 14 percent, compared to the 5-year average of 8 percent. Soybean condition was rated 2 percent very poor, 5 percent poor, 17 percent fair, 64 percent good, and 12 percent excellent. Cotton squaring reached 42 percent, compared to the 5-year average of 44 percent. Cotton condition was rated 3 percent very poor, 9 percent poor, 28 percent fair, and 60 percent good. Rice headed reached 1 percent, compared to the 5-year average of 2 percent. Rice condition was rated 2 percent very poor, 6 percent poor, 13 percent fair, 74 percent good, and 5 percent excellent. Winter wheat harvested reached 92 percent, compared to the 5-year average of 68 percent.

Days Suitable for Fieldwork and Soil Moisture Supply: Week Ending June 30, 2024

State	Days Suitable for Fieldwork	Topsoil Moisture Supply				Subsoil Moisture Supply			
		Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
		(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Missouri	4.3	1	10	79	10	-	13	78	9

- Represents zero.

Crop Progress – Missouri

Item	Week ending			2019-2023 Average
	June 30, 2024	June 23, 2024	June 30, 2023	
	(percent)	(percent)	(percent)	(percent)
Corn silking	35	13	16	10
Corn dough	1	(NA)	1	-
Soybeans planted	98	94	100	93
Soybeans emerged	91	85	94	84
Soybeans blooming	14	3	17	8
Cotton squaring	42	24	70	44
Rice headed	1	-	9	2
Winter wheat harvested	92	76	83	68
Alfalfa hay 1st cutting	96	92	97	95
Alfalfa hay 2nd cutting	31	13	50	31
Other hay cut	81	74	82	73

- Represents zero.

(NA) Not available.

Corn Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
June 30, 2024	3	4	15	64	14
June 23, 2024	2	4	17	64	13
June 30, 2023	12	25	40	21	2

Soybeans Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
June 30, 2024	2	5	17	64	12
June 23, 2024	2	4	19	66	9
June 30, 2023	11	23	42	21	3

Cotton Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
June 30, 2024	3	9	28	60	-
June 23, 2024	3	9	32	56	-
June 30, 2023	2	4	28	62	4

- Represents zero.

Rice Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
June 30, 2024	2	6	13	74	5
June 23, 2024	3	8	17	71	1
June 30, 2023	1	1	28	61	9

Pasture Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
June 30, 2024	-	-	18	75	7
June 23, 2024	-	1	17	76	6
June 30, 2023	23	47	28	2	-

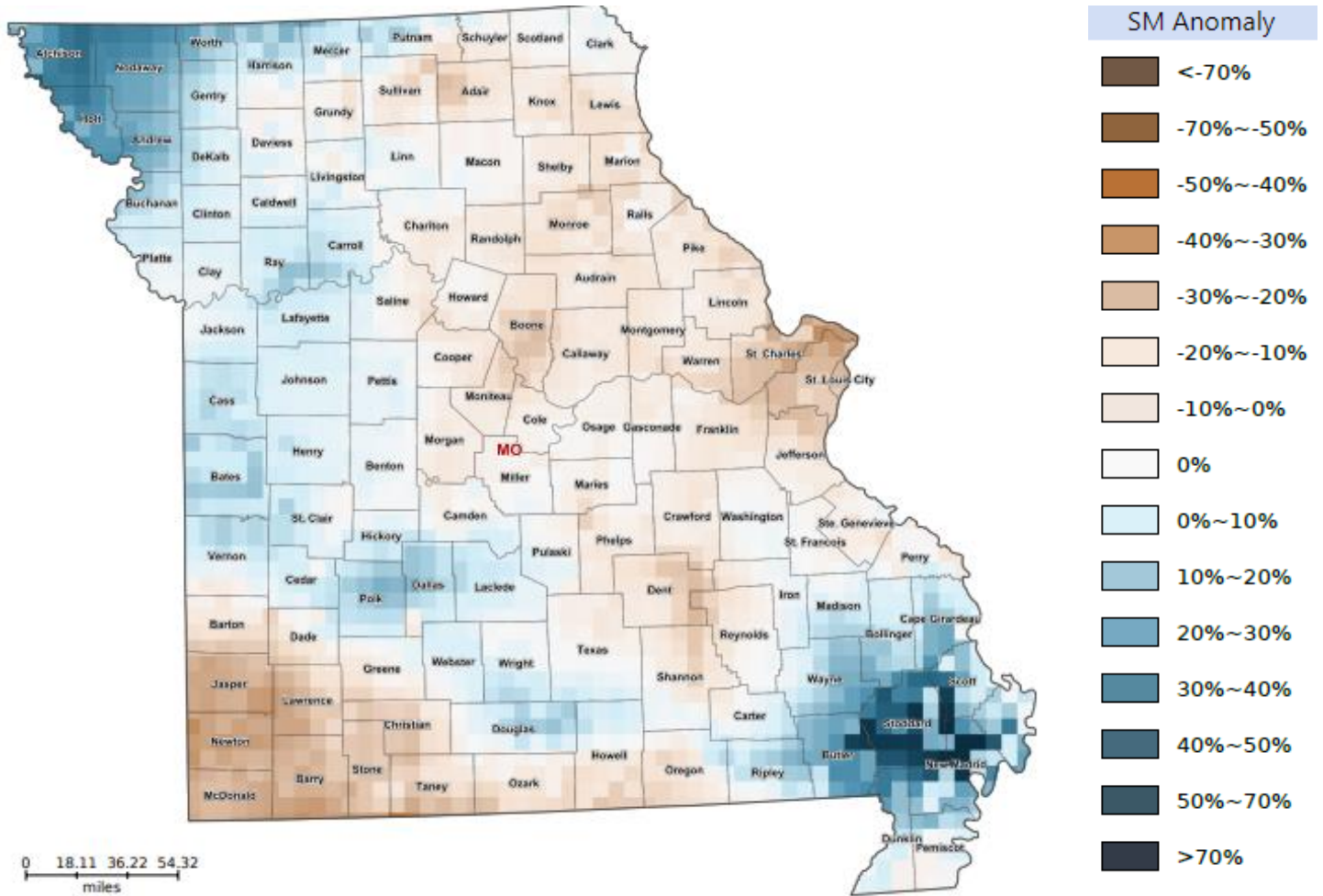
- Represents zero.

Supply of Hay and Other Roughages and Stock Water Supply: June 30, 2024

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	-	6	89	5	-	2	80	18

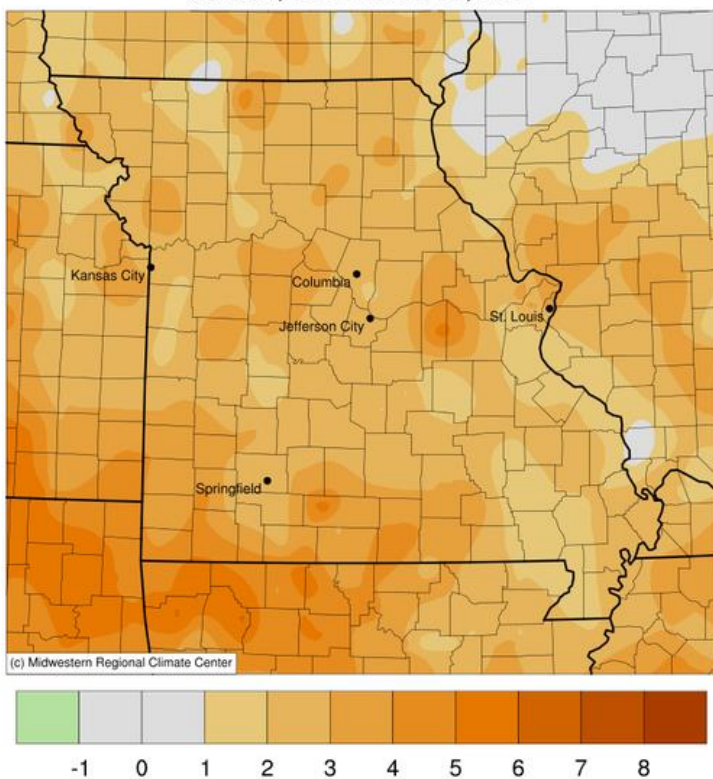
- Represents zero.

Soil Moisture Deviation from Historical Average – June 28th

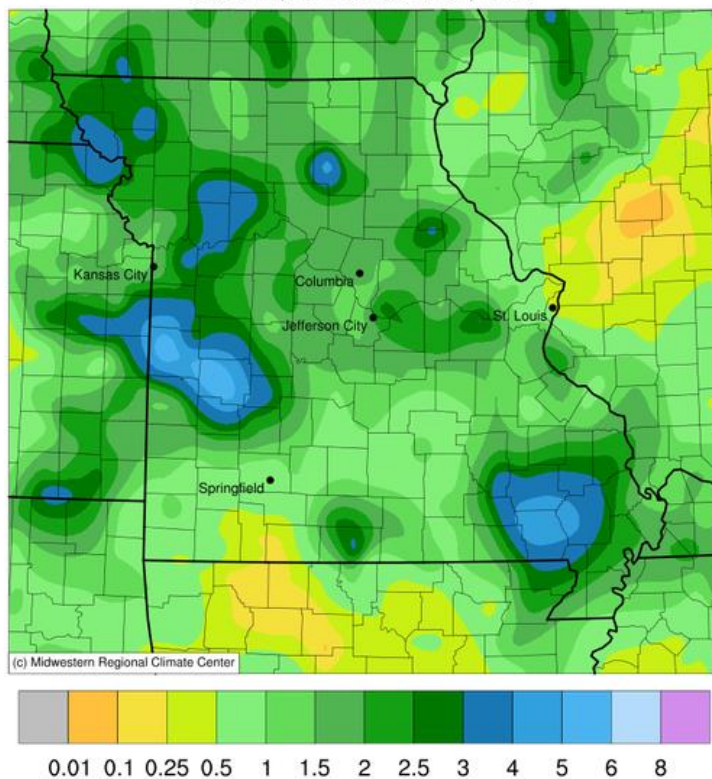


<https://cloud.csiss.gmu.edu/Crop-CASMA/>
(historical average includes 2015-current)

Average Temperature (°F): Departure from 1991-2020 Normals
June 24, 2024 to June 30, 2024



Accumulated Precipitation (in)
June 24, 2024 to June 30, 2024



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