



Missouri Crop Progress and Condition

Released June 17, 2024

There were 5.8 days suitable for fieldwork in the week ending June 16, 2024. Statewide, the average temperature was 74.4 degrees, 1.7 degrees above normal. Precipitation averaged 0.63 inches, 0.24 inches below normal. Topsoil moisture supply was rated 10 percent short, 82 percent adequate, and 8 percent surplus. Subsoil moisture supply was rated 6 percent short, 88 percent adequate, and 6 percent surplus. Corn emerged reached 97 percent, compared to the 5-year average of 93 percent. Corn silking reached 1 percent, equal to the 5-year average. Corn condition was rated 3 percent very poor, 4 percent poor, 18 percent fair, 65 percent good, and 10 percent excellent. Soybeans planted reached 86 percent, compared to the 5-year average of 80 percent. Soybeans emerged reached 78 percent, compared to the 5-year average of 64 percent. Soybean condition was rated 2 percent very poor, 5 percent poor, 24 percent fair, 64 percent good, and 5 percent excellent. Cotton squaring reached 18 percent, compared to the 5-year average of 16 percent. Cotton condition was rated 5 percent very poor, 10 percent poor, 26 percent fair, and 59 percent good. Rice condition was rated 3 percent very poor, 7 percent poor, 15 percent fair, 70 percent good, and 5 percent excellent. Winter wheat harvested for grain reached 38 percent, compared to the 5-year average of 21 percent. Winter wheat condition was rated 1 percent very poor, 4 percent poor, 19 percent fair, 61 percent good, and 15 percent excellent.

Days Suitable for Fieldwork and Soil Moisture Supply: Week Ending June 16, 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	5.8	-	10	82	8	-	6	88	6

- Represents zero.

Crop Progress – Missouri

Item	Week ending			2019-2023 Average
	June 16, 2024	June 9, 2024	June 16, 2023	
	(percent)	(percent)	(percent)	(percent)
Corn emerged	97	90	98	93
Corn silking	1	(NA)	1	1
Soybeans planted	86	79	94	80
Soybeans emerged	78	67	88	64
Cotton squaring	18	8	33	16
Winter wheat harvested	38	10	39	21
Alfalfa hay 1st cutting	87	73	89	80
Alfalfa hay 2nd cutting	1	(NA)	(NA)	(NA)
Other hay cut	56	44	66	50

(NA) Not available.

Corn Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
June 16, 2024	3	4	18	65	10
June 9, 2024	2	8	21	58	11
June 16, 2023	6	7	44	40	3

Soybeans Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
June 16, 2024	2	5	24	64	5
June 9, 2024	2	6	28	60	4
June 16, 2023	5	9	42	41	3

Cotton Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
June 16, 2024	5	10	26	59	-
June 9, 2024	3	11	26	60	-
June 16, 2023	-	1	34	63	2

- Represents zero.

Rice Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
June 16, 2024	3	7	15	70	5
June 9, 2024	2	7	15	73	3
June 16, 2023	-	4	36	56	4

- Represents zero.

Winter Wheat Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
June 16, 2024	1	4	19	61	15
June 9, 2024	1	4	22	62	11
June 16, 2023	-	7	45	39	9

- Represents zero.

Pasture Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
June 16, 2024	-	1	16	79	4
June 9, 2024	-	2	14	77	7
June 16, 2023	10	27	42	21	-

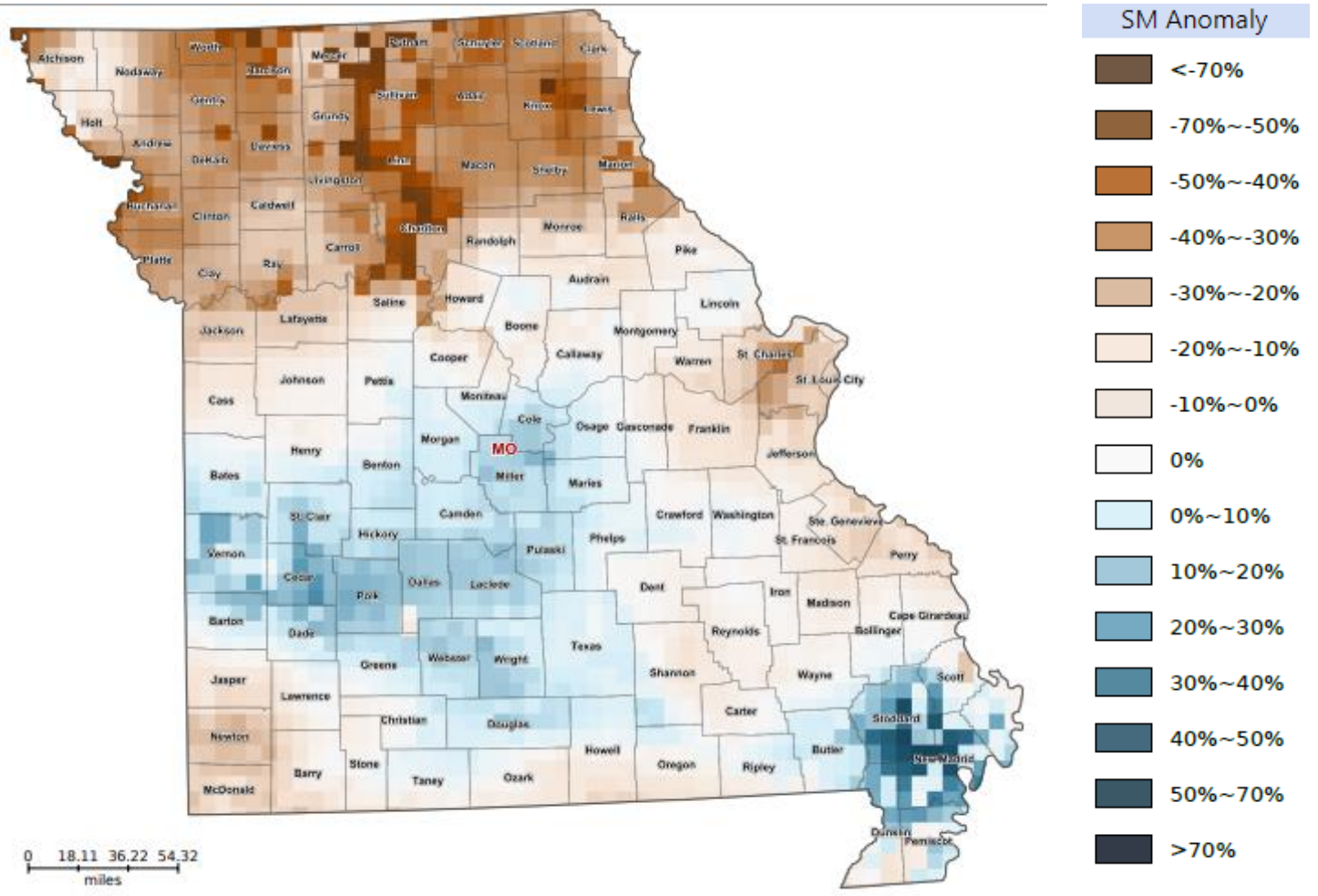
- Represents zero.

Supply of Hay and Other Roughages and Stock Water Supply: June 16, 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	1	11	87	1	-	2	97	1

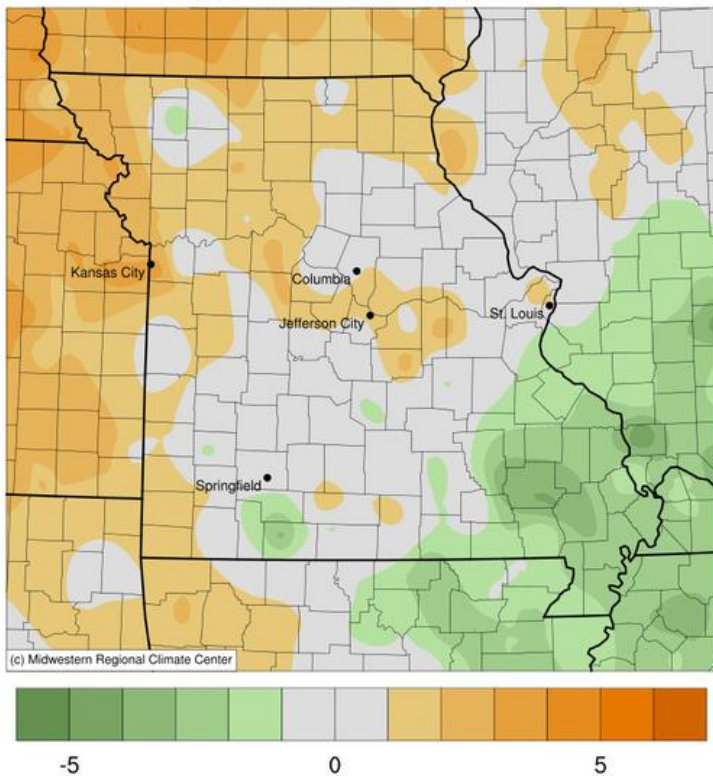
- Represents zero.

Soil Moisture Deviation from Historical Average – June 13th

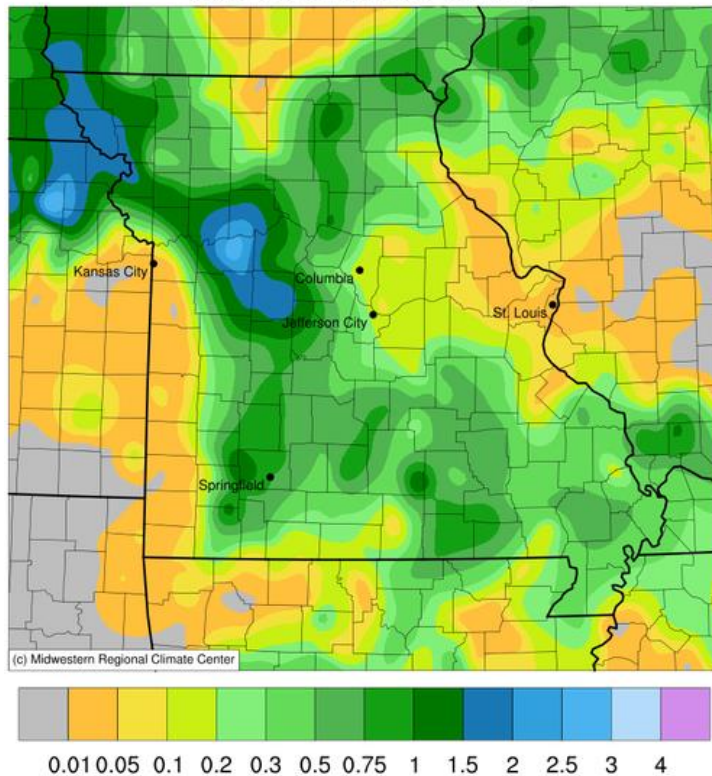


<https://cloud.csiss.gmu.edu/Crop-CASMA/>
(historical average includes 2015-current)

Average Temperature (°F): Departure from 1991-2020 Normals
June 10, 2024 to June 16, 2024



Accumulated Precipitation (in)
June 10, 2024 to June 16, 2024



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