



Missouri Crop Progress and Condition

Released May 20, 2024

There were 2.0 days suitable for fieldwork in the week ending May 19, 2024. Statewide, the average temperature was 68.6 degrees, 3.9 degrees above normal. Precipitation averaged 1.55 inches, 0.40 inches above normal. Topsoil moisture supply was rated 1 percent short, 72 percent adequate, and 27 percent surplus. Subsoil moisture supply was rated 7 percent short, 82 percent adequate, and 11 percent surplus. Corn planted reached 76 percent, compared to the 5-year average of 81 percent. Corn emerged reached 61 percent, equal to the 5-year average. Corn condition was rated 2 percent very poor, 8 percent poor, 31 percent fair, 51 percent good, and 8 percent excellent. Soybeans planted reached 42 percent, compared to the 5-year average of 36 percent. Soybeans emerged reached 31 percent, compared to the 5-year average of 19 percent. Cotton planted reached 75 percent, compared to the 5-year average of 55 percent. Cotton emerged reached 60 percent. Cotton condition was rated 4 percent very poor, 5 percent poor, 19 percent fair, and 72 percent good. Rice planted reached 91 percent, compared to the 5-year average of 78 percent. Rice emerged reached 84 percent, compared to the 5-year average of 57 percent. Rice condition was rated 5 percent poor, 15 percent fair, 72 percent good, and 8 percent excellent. Winter wheat headed reached 95 percent, compared to the 5-year average of 80 percent. Winter wheat condition was rated 3 percent poor, 18 percent fair, 71 percent good, and 8 percent excellent.

Days Suitable for Fieldwork and Soil Moisture Supply: Week Ending May 19, 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	2.0	-	1	72	27	-	7	82	11

- Represents zero.

Crop Progress – Missouri

Item	Week ending			2019-2023 Average
	May 19, 2024	May 12, 2024	May 19, 2023	
	(percent)	(percent)	(percent)	(percent)
Corn planted	76	72	97	81
Corn emerged	61	54	85	61
Soybeans planted	42	36	71	36
Soybeans emerged	31	25	49	19
Cotton planted	75	63	78	55
Cotton emerged	60	31	(NA)	(NA)
Rice planted	91	87	96	78
Rice emerged	84	73	83	57
Winter wheat headed	95	90	87	80
Alfalfa hay 1st cutting	15	10	17	14
Other hay cut	12	7	8	7

(NA) Not available.

Corn Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
May 19, 2024	2	8	31	51	8
May 12, 2024	1	6	31	53	9
May 19, 2023	4	7	33	50	6

Cotton Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
May 19, 2024	4	5	19	72	-

- Represents zero.

Rice Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
May 19, 2024	-	5	15	72	8
May 12, 2024	-	5	15	75	5
May 19, 2023	-	3	32	58	7

- Represents zero.

Winter Wheat Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
May 19, 2024	-	3	18	71	8
May 12, 2024	-	1	17	73	9
May 19, 2023	1	8	32	50	9

- Represents zero.

Pasture Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
May 19, 2024	-	3	26	67	4
May 12, 2024	-	3	22	72	3
May 19, 2023	4	23	43	29	1

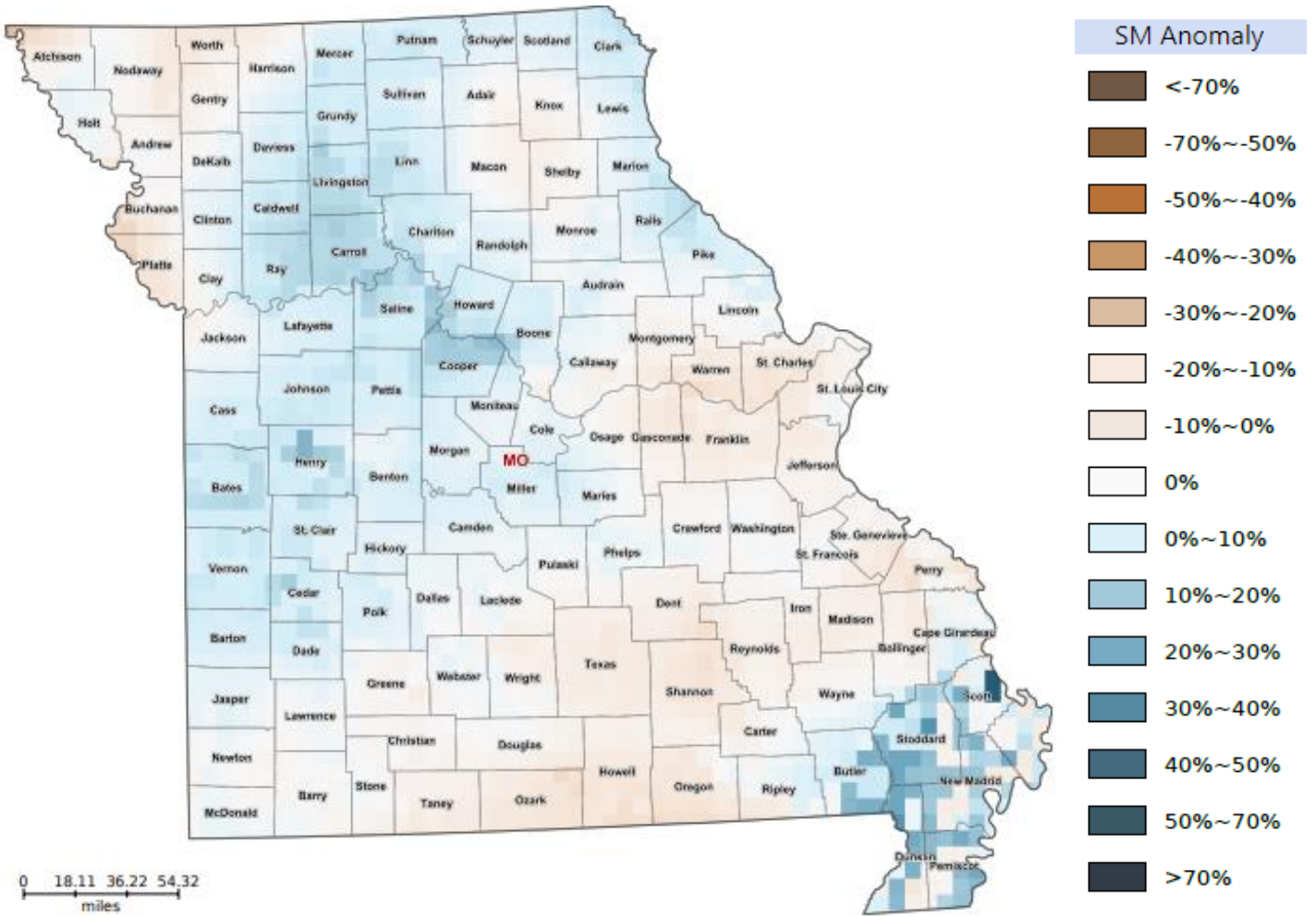
- Represents zero.

Supply of Hay and Other Roughages and Stock Water Supply: May 19, 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	3	23	74	-	-	7	81	12

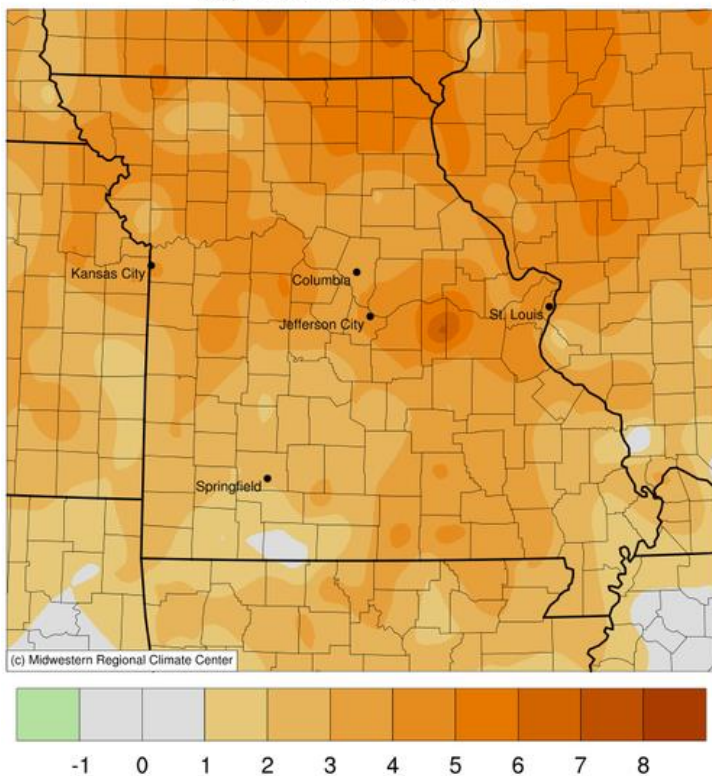
- Represents zero.

Soil Moisture Deviation from Historical Average – May 17th

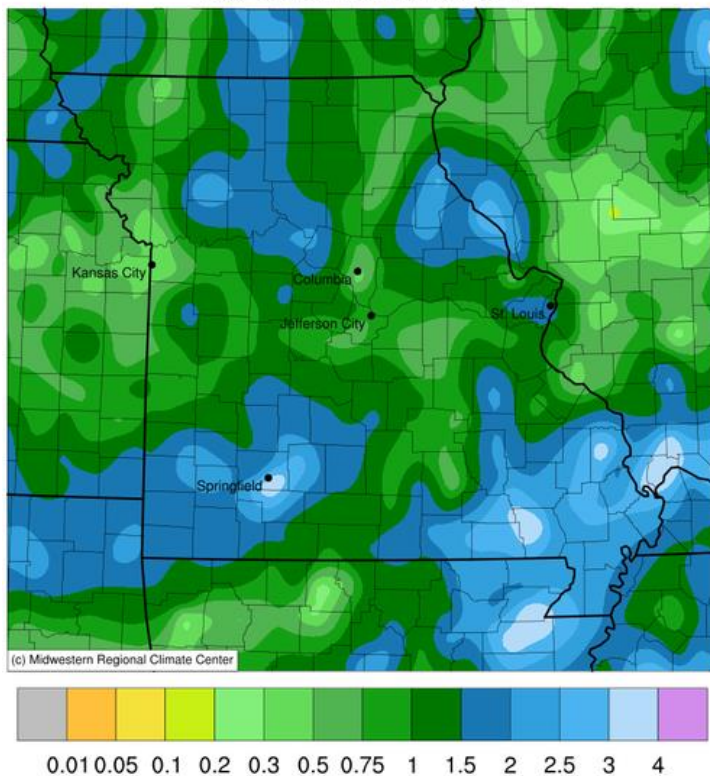


<https://cloud.csiss.gmu.edu/Crop-CASMA/>
(historical average includes 2015-current)

Average Temperature (°F): Departure from 1991-2020 Normals
May 13, 2024 to May 19, 2024



Accumulated Precipitation (in)
May 13, 2024 to May 19, 2024



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