



Missouri Crop Progress and Condition

Released May 23, 2022

There were 4.2 days suitable for fieldwork during the week ending May 22, 2022. Temperatures last week averaged 66.5 degrees statewide, 0.2 degrees above normal. Precipitation averaged 1.86 inches, 0.86 inch above normal. Topsoil moisture supply was rated 2 percent short, 80 percent adequate and 18 percent surplus. Subsoil moisture supply was rated 3 percent short, 85 percent adequate, and 12 percent surplus. Corn planted was 84 percent complete, compared to the 5-year average of 86 percent. Corn emerged was 57 percent compared to the 5-year average of 72 percent. Soybeans planted was 38 percent complete, compared to the 5-year average of 40 percent. Soybeans emerged was 16 percent compared to the 5-year average of 21 percent. Cotton planted was at 85 percent compared to the 5-year average of 63 percent. Rice planted was 80 percent, compared to the 5-year average of 85 percent. Rice emerged was 43 percent compared to the 5-year average of 69 percent. Rice condition was rated 9 percent poor, 33 percent fair and 58 percent good. Winter wheat headed was 88 percent, compared to the 5-year average of 87 percent. Winter wheat condition was rated 3 percent poor, 28 percent fair, 60 percent good and 9 percent excellent.

Days Suitable for Fieldwork and Soil Moisture Supply: Week Ending May 22, 2022

State	Days Suitable for Fieldwork	Topsoil Moisture Supply				Subsoil Moisture Supply			
		Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
Missouri	4.2	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
		-	2	80	18	-	3	85	12

- Represents zero.

Crop Progress – Missouri

Item	Week ending			2017-2021 Average
	May 22, 2022	May 15, 2022	May 22, 2021	
	(percent)	(percent)	(percent)	(percent)
Corn planted	84	65	89	86
Corn emerged	57	30	75	72
Soybeans planted	38	19	43	40
Soybeans emerged	16	6	25	21
Cotton planted	85	47	82	63
Rice planted	80	56	94	85
Rice emerged	43	15	83	69
Winter wheat headed	88	62	89	87
Alfalfa hay 1st cutting	26	12	11	22
Other hay cut	13	2	8	11

Rice Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
May 22, 2022	-	9	33	58	-
May 22, 2021	-	5	33	58	4

- Represents zero.

Winter Wheat Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
May 22, 2022	-	3	28	60	9
May 15, 2022	1	4	30	58	7
May 22, 2021	-	6	38	50	6

- Represents zero.

Pasture Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
May 22, 2022	-	2	29	58	11
May 15, 2022	-	3	28	57	12
May 22, 2021	1	3	23	69	4

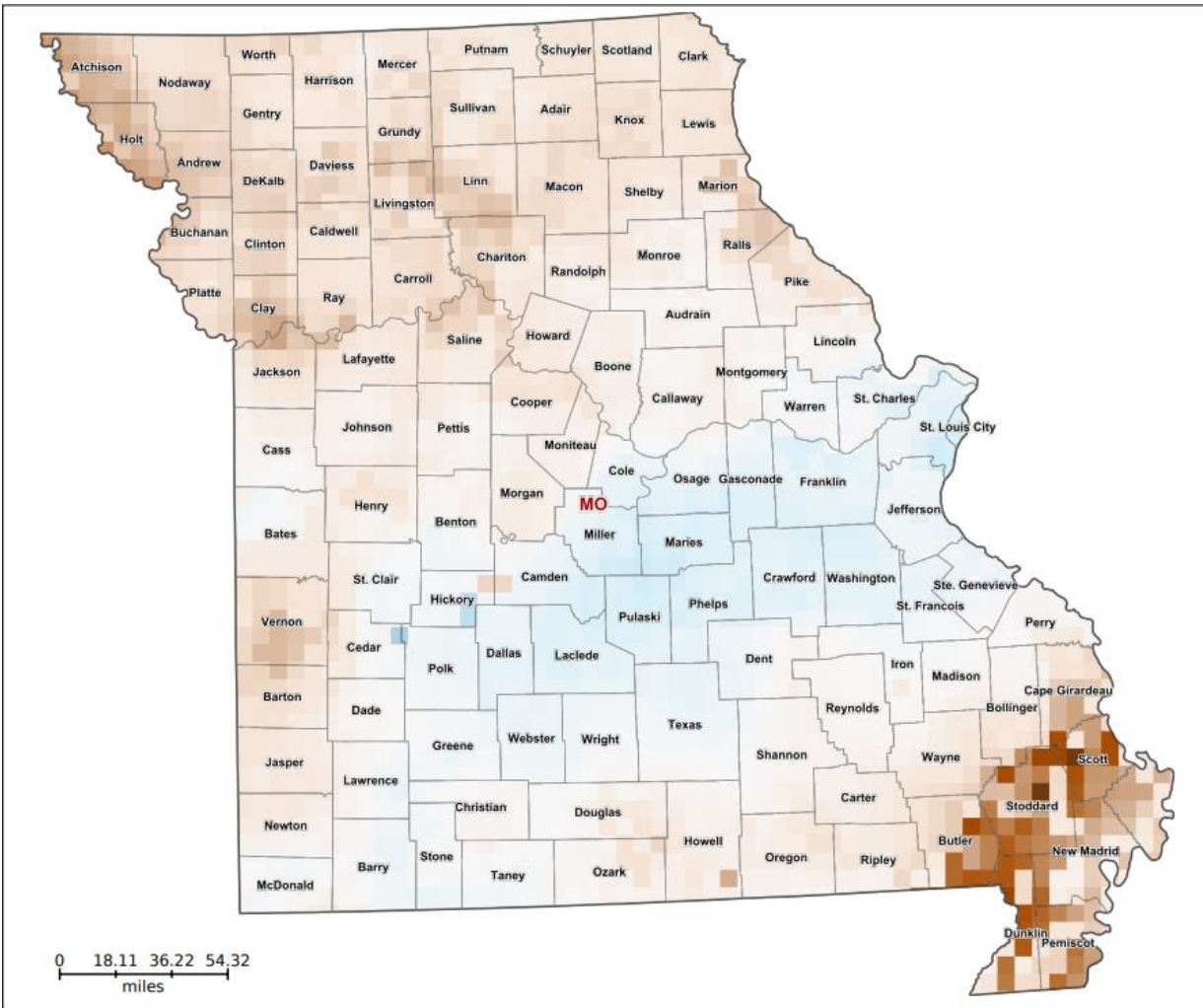
- Represents zero.

Supply of Hay and Other Roughages and Stock Water Supply: May 22, 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	-	9	87	4	-	-	87	13

- Represents zero.

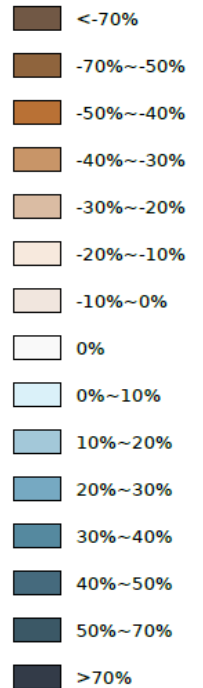
Soil Moisture Deviation from Historical Average – May 20



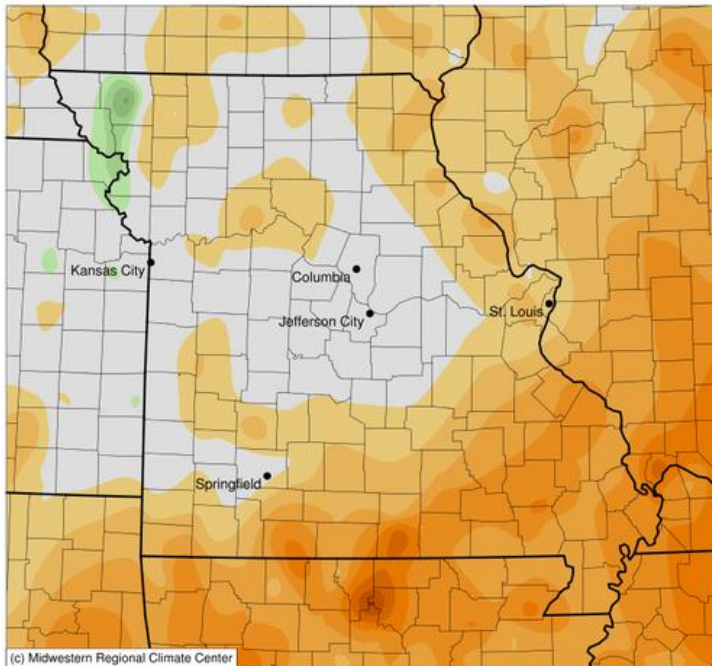
(historical average includes 2015-2020)

<https://cloud.csiss.gmu.edu/Crop-CASMA/>

SM Anomaly



Average Temperature (°F): Departure from 1991-2020 Normals
 May 16, 2022 to May 22, 2022

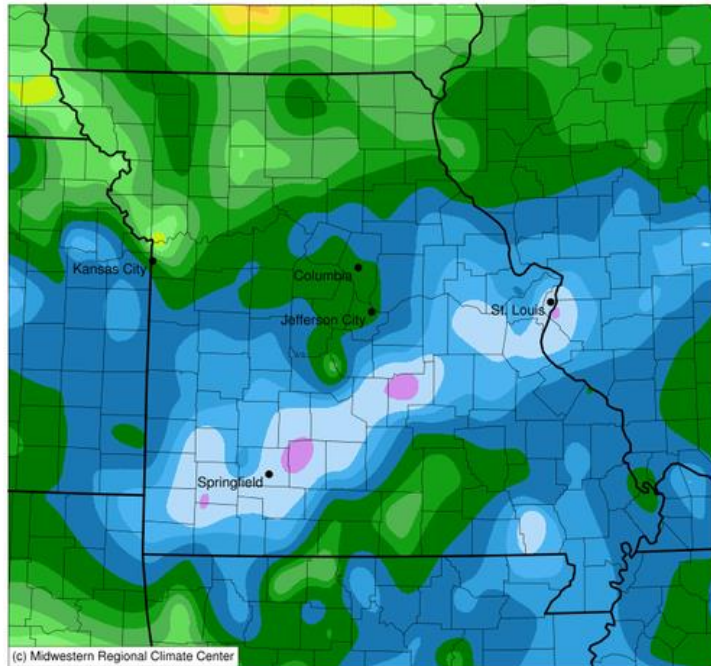


(c) Midwestern Regional Climate Center

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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
 Generated at: 5/23/2022 1:26:09 PM CDT

Accumulated Precipitation (in)
 May 16, 2022 to May 22, 2022



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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

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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