



Missouri Crop Progress and Condition

Released April 18, 2022

There were 2.3 days suitable for fieldwork during the week ending April 17, 2022. Temperatures last week averaged 51.4 degrees statewide, 3.5 degrees below normal. Precipitation averaged 1.66 inch, 0.67 inches above normal. Topsoil moisture supply was rated 1 percent very short, 2 percent short, 71 percent adequate and 26 percent surplus. Subsoil moisture supply was rated 1 percent very short, 7 percent short, 77 percent adequate, and 15 percent surplus. Corn planted reached 4 percent, compared to the 5-year average of 12 percent. Rice planted remained at 1 percent, compared to the 5-year average of 21 percent. Winter wheat headed remained at 1 percent, compared to the 5-year average of 7 percent. Winter wheat condition rated 1 percent very poor, 3 percent poor, 39 percent fair, 50 percent good and 7 percent excellent.

Days Suitable for Fieldwork and Soil Moisture Supply: Week Ending April 17, 2022

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	2.3	1	2	71	26	1	7	77	15

Crop Progress – Missouri

Item	Week ending			2017-2021 Average
	April 17, 2022	April 10, 2022	April 17, 2021	
	(percent)	(percent)	(percent)	(percent)
Corn planted	4	1	13	12
Rice planted	1	1	23	21
Winter wheat headed	1	1	4	7

Winter Wheat Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
April 17, 2022	1	3	39	50	7
April 10, 2022	1	3	39	50	7
April 17, 2021	1	5	37	50	7

Pasture Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
April 17, 2022	-	3	42	54	1
April 10, 2022	-	5	48	45	2
April 17, 2021	-	2	29	66	3

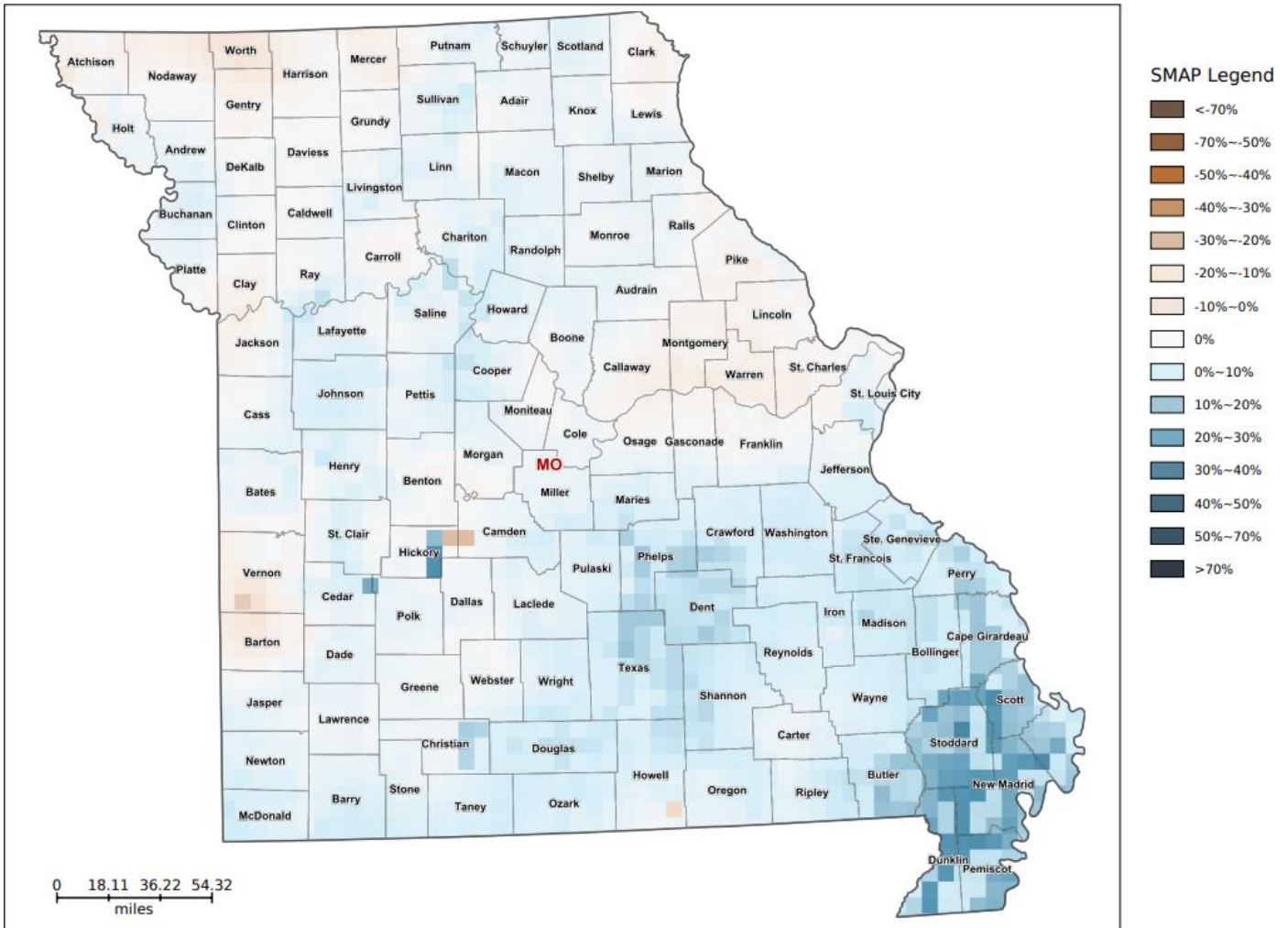
- Represents zero.

Supply of Hay and Other Roughages and Stock Water Supply: April 17, 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	-	8	91	1	-	1	95	4

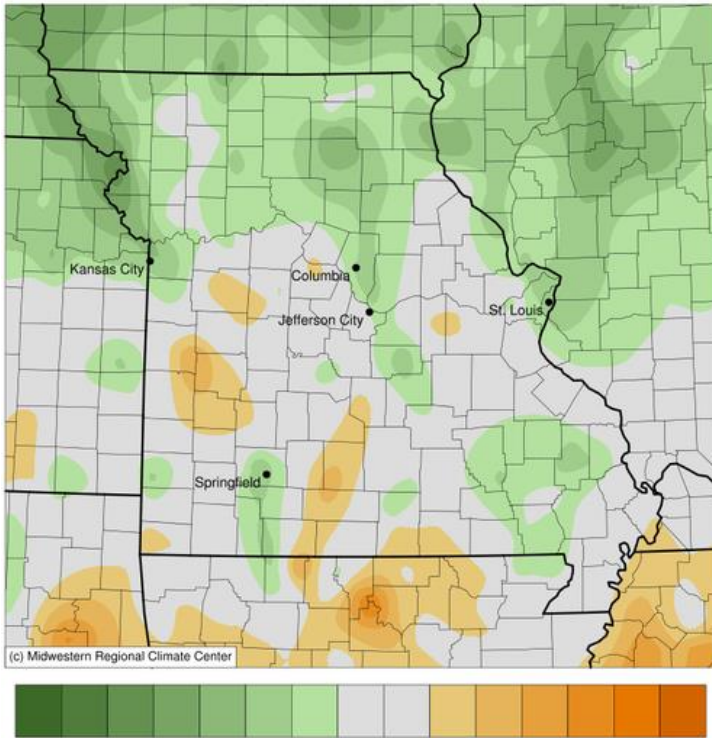
- Represents zero.

Soil Moisture Deviation from Historical Average – April 15



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

Average Temperature (°F): Departure from 1991-2020 Normals
 April 11, 2022 to April 17, 2022

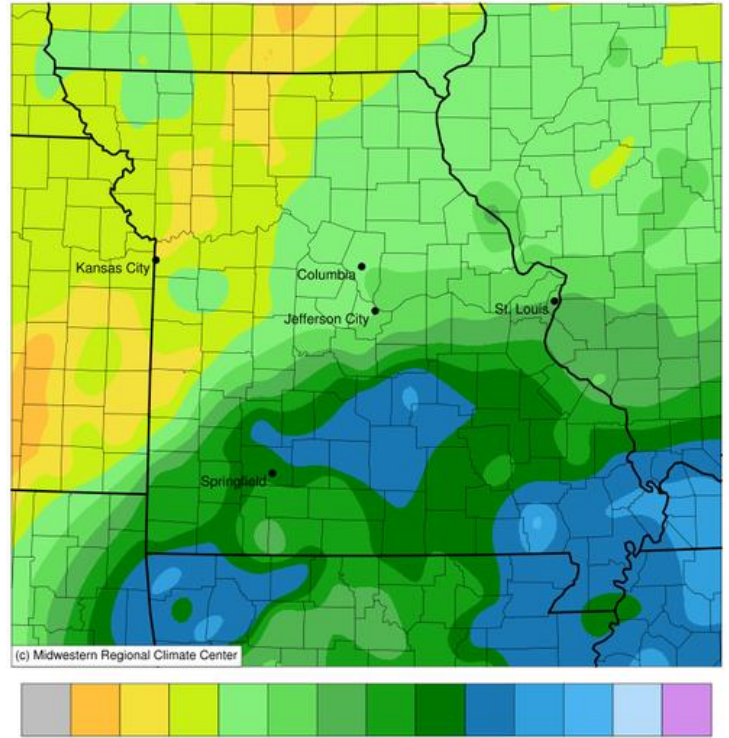


(c) Midwestern Regional Climate Center

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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: 4/18/2022 10:15:44 AM CDT

Accumulated Precipitation (in)
 April 11, 2022 to April 17, 2022

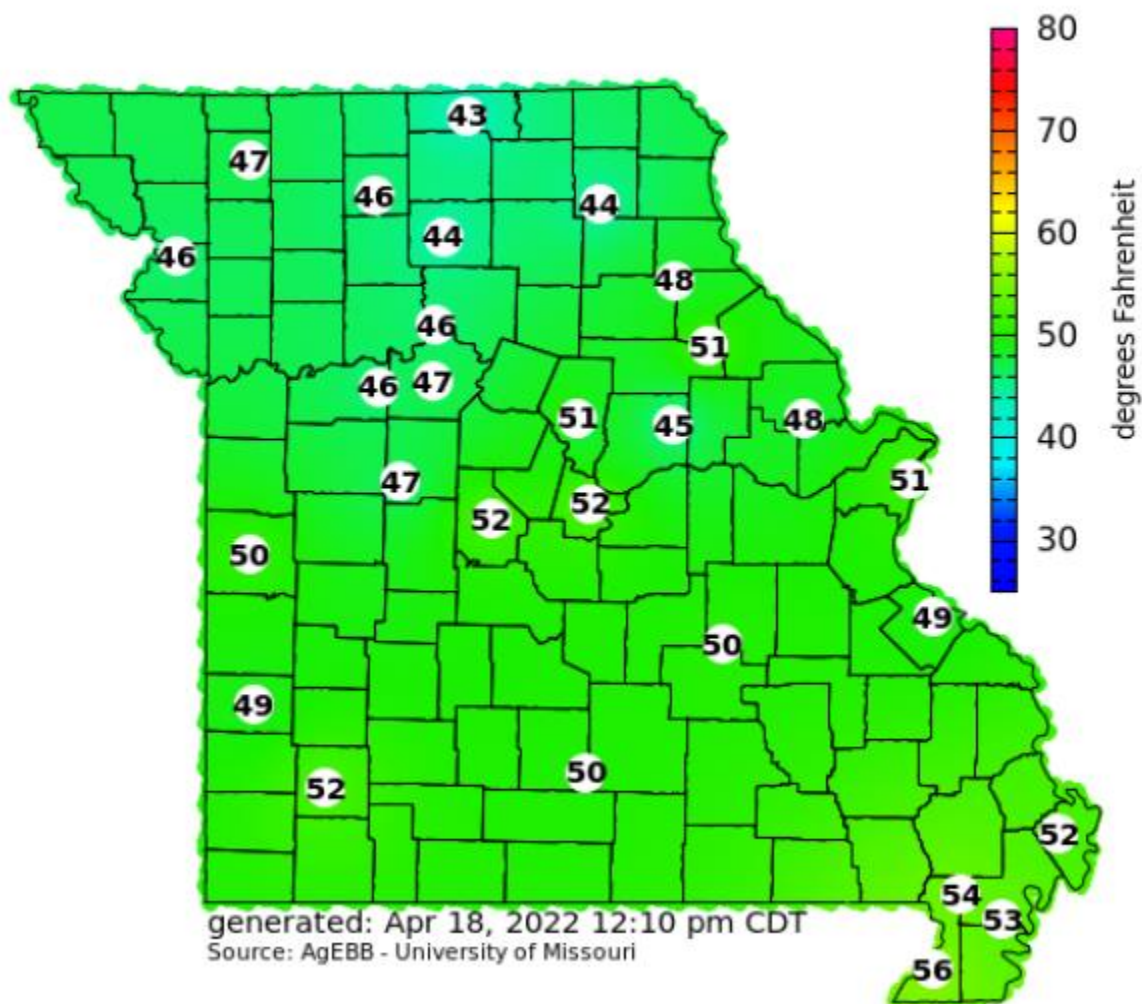


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0.01 0.1 0.25 0.5 1 1.5 2 2.5 3 4 5 6 8

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 cli-MATE: MRCC Application Tools Environment
 Generated at: 4/18/2022 10:18:41 AM CDT

Current 4-inch Bare Soil Temperature (°F)



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