



Missouri Crop Progress and Condition

Released April 19, 2021

There were 3.2 days suitable for fieldwork for the week ending April 18, 2021. Temperatures last week averaged 50.8 degrees statewide, 4.8 degrees below normal. Precipitation averaged 0.39 inches, 0.52 inches below normal. Topsoil moisture supply was rated 1 percent short, 79 percent adequate, and 20 percent surplus. Subsoil moisture supply was rated 1 percent short, 86 percent adequate, and 13 percent surplus. Corn planted was 14 percent complete, compared to the 5-year average of 23 percent. Corn emerged was 1 percent, compared to the 5-year average of 5 percent. Soybeans planted was 1 percent complete. Rice planted was 26 percent complete, compared to the 5-year average of 30 percent. Rice emerged was 2 percent, compared to the 5-year average of 3 percent. Winter wheat headed was 4 percent complete, compared to the 5-year average of 8 percent. Winter wheat condition was rated 1 percent very poor, 5 percent poor, 37 percent fair, 50 percent good, and 7 percent excellent.

Days Suitable for Fieldwork and Soil Moisture Supply: Week Ending April 18, 2021

State	Days Suitable for Fieldwork	Topsoil Moisture Supply				Subsoil Moisture Supply			
		Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
Missouri	3.2	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
		-	1	79	20	-	1	86	13

- Represents zero.

Crop Progress – Missouri

Item	Week ending			2016-2020 Average
	April 18, 2021	April 11, 2021	April 18, 2020	
	(percent)	(percent)	(percent)	(percent)
Corn planted	14	8	10	23
Corn emerged	1	(NA)	(NA)	5
Soybeans planted	1	(NA)	(NA)	(NA)
Rice planted	26	8	7	30
Rice emerged	2	(NA)	(NA)	3
Winter wheat headed	4	3	2	8

(NA) Not available.

Winter Wheat Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
April 18, 2021	1	5	37	50	7
April 11, 2021	-	5	37	51	7
April 18, 2020	2	7	41	44	6

- Represents zero.

Pasture Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
April 18, 2021	-	2	29	66	3
April 11, 2021	-	3	28	63	6
April 18, 2020	1	6	30	59	4

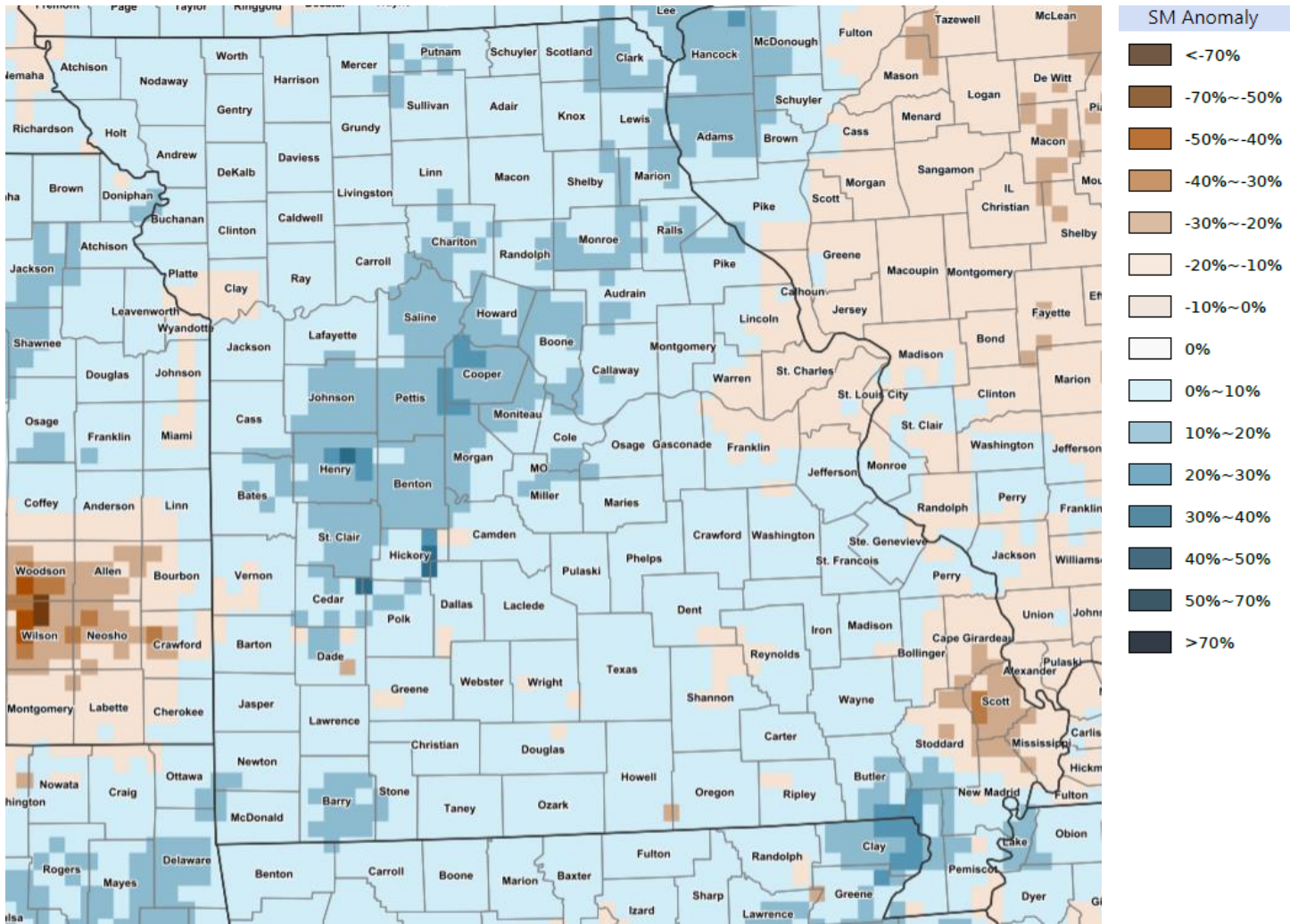
- Represents zero.

Supply of Hay and Other Roughages and Stock Water Supply: April 18, 2021

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	-	5	89	6	-	-	93	7

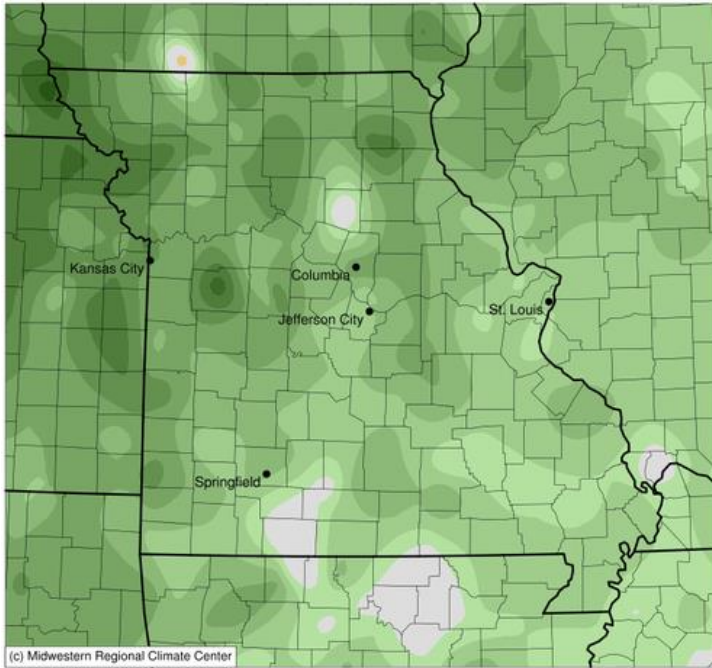
- Represents zero.

Soil Moisture Deviation from Historical Average – April 15



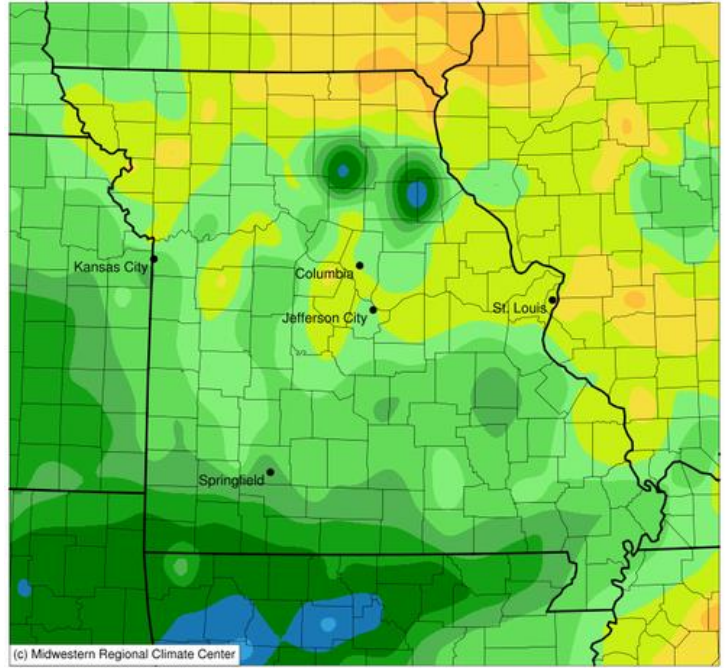
<https://cloud.csiss.gmu.edu/Crop-CASMA/>
(historical average includes 2015-2020)

Average Temperature (°F): Departure from 1981-2010 Normals
 April 12, 2021 to April 18, 2021



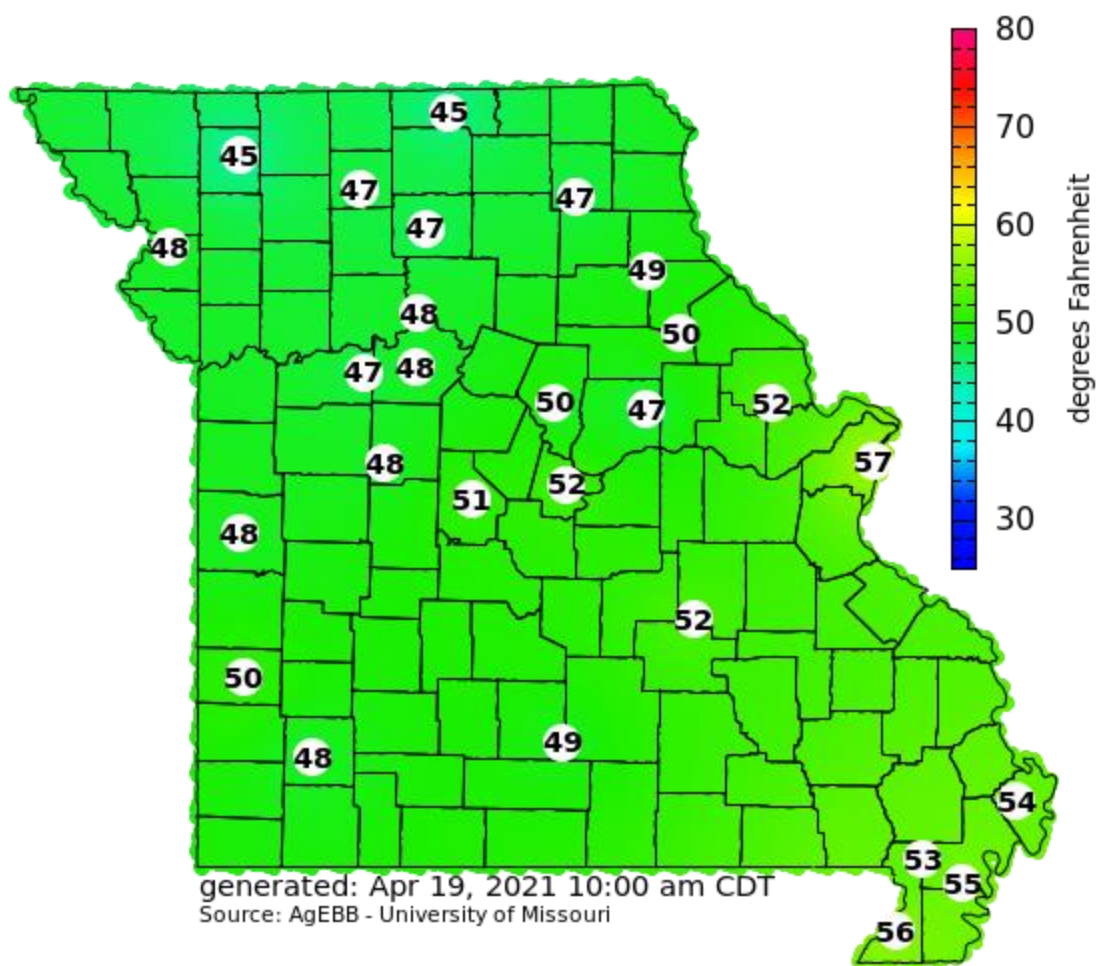
-8 -7 -6 -5 -4 -3 -2 -1 0 1 2
 Stations from the following networks used: WBAN, COOP, FAA, GHCN, ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI, Missouri FSA, Missouri Mesonet, Midwest Regional Climate Center
 cli-MATE: MRCC Application Tools Environment
 Generated at: 4/19/2021 9:57:07 AM CDT

Accumulated Precipitation (in)
 April 12, 2021 to April 18, 2021



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, Midwest Regional Climate Center
 cli-MATE: MRCC Application Tools Environment
 Generated at: 4/19/2021 9:58:20 AM CDT

Current 4-inch Bare Soil Temperature (°F)



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