



Missouri Crop Progress and Condition

Released May 13, 2024

There were 2.4 days suitable for fieldwork in the week ending May 12, 2024. Statewide, the average temperature was 65.7 degrees, 3.2 degrees above normal. Precipitation averaged 1.49 inches, 0.45 inches above normal. Topsoil moisture supply was rated 1 percent very short, 3 percent short, 64 percent adequate, and 32 percent surplus. Subsoil moisture supply was rated 1 percent very short, 9 percent short, 76 percent adequate, and 14 percent surplus. Corn planted reached 72 percent, compared to the 5-year average of 69 percent. Corn emerged reached 54 percent, compared to the 5-year average of 43 percent. Corn condition was rated 1 percent very poor, 6 percent poor, 31 percent fair, 53 percent good, and 9 percent excellent. Soybeans planted reached 36 percent, compared to the 5-year average of 25 percent. Soybeans emerged reached 25 percent, compared to the 5-year average of 10 percent. Cotton planted reached 63 percent, compared to the 5-year average of 33 percent. Cotton emerged reached 31 percent. Rice planted reached 87 percent, compared to the 5-year average of 64 percent. Rice emerged reached 73 percent, compared to the 5-year average of 43 percent. Rice condition was rated 5 percent poor, 15 percent fair, 75 percent good, and 5 percent excellent. Winter wheat headed reached 90 percent, compared to the 5-year average of 59 percent. Winter wheat condition was rated 1 percent poor, 17 percent fair, 73 percent good, and 9 percent excellent.

Days Suitable for Fieldwork and Soil Moisture Supply: Week Ending May 12, 2024

State	Days Suitable for Fieldwork	Topsoil Moisture Supply				Subsoil Moisture Supply			
		Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
Missouri	2.4	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
		1	3	64	32	1	9	76	14

Crop Progress – Missouri

Item	Week ending			2019-2023 Average
	May 12, 2024	May 5, 2024	May 12, 2023	
	(percent)	(percent)	(percent)	(percent)
Corn planted	72	67	95	69
Corn emerged	54	48	72	43
Soybeans planted	36	30	59	25
Soybeans emerged	25	17	32	10
Cotton planted	63	34	61	33
Cotton emerged	31	7	(NA)	(NA)
Rice planted	87	77	90	64
Rice emerged	73	41	72	43
Winter wheat headed	90	76	66	59
Alfalfa hay 1st cutting	10	2	(NA)	(NA)
Other hay cut	7	2	2	2

(NA) Not available.

Corn Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
May 12, 2024	1	6	31	53	9
May 12, 2023	3	6	31	55	5

Rice Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
May 12, 2024	-	5	15	75	5
May 12, 2023	-	3	28	67	2

- Represents zero.

Winter Wheat Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
May 12, 2024	-	1	17	73	9
May 5, 2024	-	2	16	73	9
May 12, 2023	2	10	27	55	6

- Represents zero.

Pasture Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
May 12, 2024	-	3	22	72	3
May 5, 2024	-	5	24	68	3
May 12, 2023	3	20	40	36	1

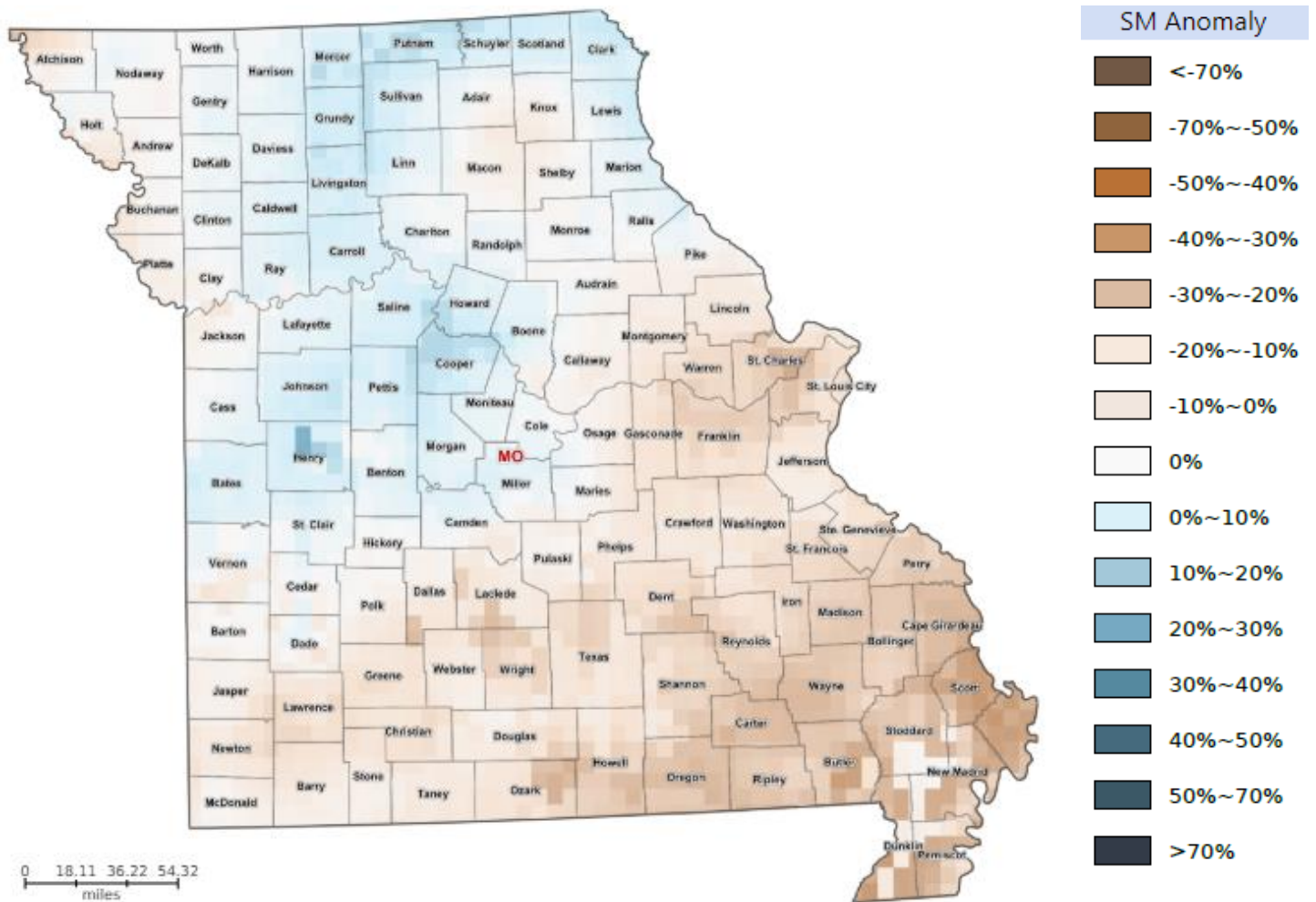
- Represents zero.

Supply of Hay and Other Roughages and Stock Water Supply: May 12, 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	22	75	-	-	5	82	13

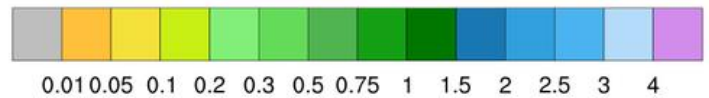
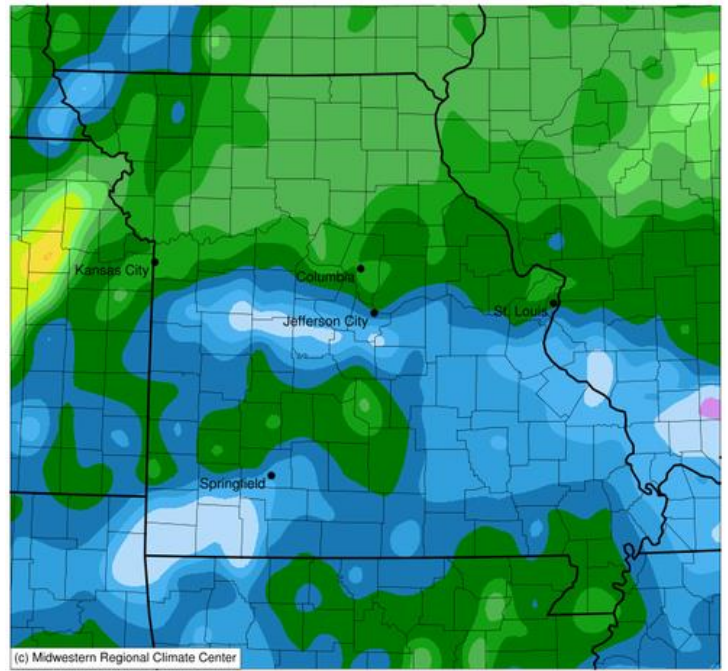
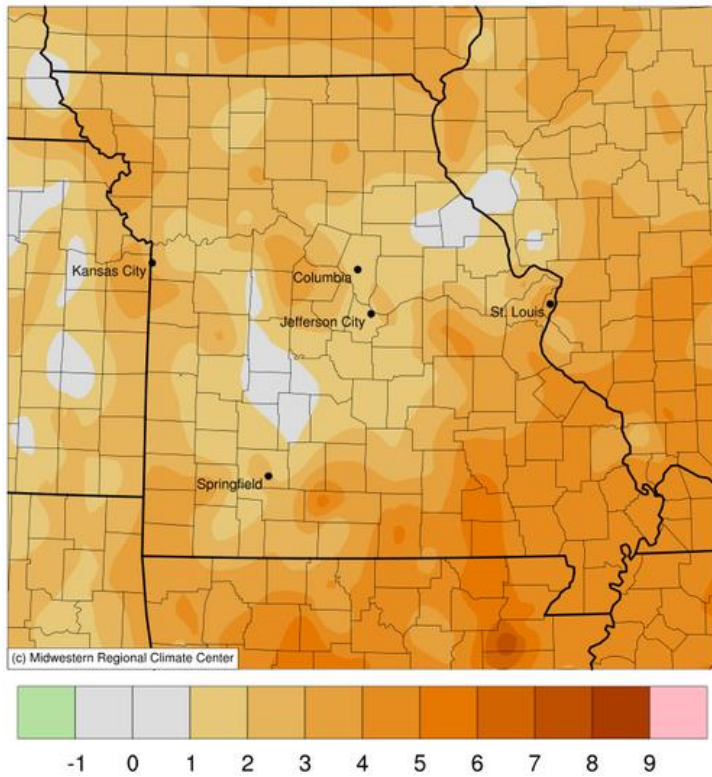
- Represents zero.

Soil Moisture Deviation from Historical Average – May 10th



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

Average Temperature (°F): Departure from 1991-2020 Normals
May 06, 2024 to May 12, 2024



Access to NASS Reports

For your convenience, you may access NASS reports and products the following ways:

- All reports are available electronically, at no cost, on the NASS web site: <http://www.nass.usda.gov>
- Both national and state specific reports are available via a free e-mail subscription. To set-up this free subscription, visit <http://www.nass.usda.gov> and in the “Follow NASS” box under “Receive reports by Email,” click on “National” or “State” to select the reports you would like to receive.
- Follow us on X @usda_nass

For more information on NASS surveys and reports, call the Heartland Regional Field Office at (314) 595-9594 or e-mail: nassrfohlr@usda.gov.