



Missouri Crop Progress and Condition

Released June 6, 2022

There were 3.5 days suitable for fieldwork during the week ending June 5, 2022. Temperatures last week averaged 70.1 degrees statewide, 1.4 degrees above normal. Precipitation averaged 1.38 inches, 0.41 inch above normal. Topsoil moisture supply was rated 2 percent short, 74 percent adequate and 24 percent surplus. Subsoil moisture supply was rated 3 percent short, 84 percent adequate, and 13 percent surplus. Corn planted was 95 percent complete, compared to the 5-year average of 93 percent. Corn emerged was 76 percent compared to the 5-year average of 87 percent. Corn condition was rated at 1 percent very poor, 5 percent poor, 23 percent fair, 64 percent good, and 7 percent excellent. Soybeans planted was 61 percent complete, compared to the 5-year average of 61 percent. Soybeans emerged was 44 percent compared to the 5-year average of 46 percent. Cotton planted was at 96 percent compared to the 5-year average of 87 percent. Cotton squaring was at 2 percent compared to the 5-year average of 4 percent. Cotton condition was rated at 7 percent very poor, 11 percent poor, 23 percent fair, and 59 percent good. Rice planted was 96 percent, compared to the 5-year average of 93 percent. Rice emerged was 81 percent compared to the 5-year average of 87 percent. Rice condition was rated 9 percent poor, 32 percent fair, 53 percent good and 6 percent excellent. Winter wheat harvest was at 1 percent compared to the 5-year average of 2 percent. Winter wheat condition was rated 6 percent poor, 32 percent fair, 54 percent good and 8 percent excellent.

Days Suitable for Fieldwork and Soil Moisture Supply: Week Ending June 5, 2022

State	Days Suitable for Fieldwork	Topsoil Moisture Supply				Subsoil Moisture Supply			
		Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
Missouri	3.5	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
		-	2	74	24	-	3	84	13

- Represents zero.

Crop Progress – Missouri

Item	Week ending			2017-2021 Average
	June 5, 2022	May 29, 2022	June 5, 2021	
	(percent)	(percent)	(percent)	(percent)
Corn planted	95	91	95	93
Corn emerged	86	76	90	87
Soybeans planted	61	52	63	61
Soybeans emerged	44	31	47	46
Cotton planted	96	93	98	87
Cotton squaring	2	(NA)	(NA)	4
Rice planted	96	90	100	93
Rice emerged	81	64	96	87
Winter wheat harvested	1	(NA)	(NA)	2
Alfalfa hay 1st cutting	50	39	38	54
Other hay cut	26	20	21	30

(NA) Not available.

Corn Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
June 5, 2022	1	5	23	64	7
May 29, 2022	1	3	19	70	7
June 5, 2021	1	8	34	54	3

- Represents zero.

Cotton Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
June 5, 2022	7	11	23	59	-
May 29, 2022	8	13	18	61	-
June 5, 2021	-	7	25	68	-

- Represents zero.

Rice Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
June 5, 2022	-	9	32	53	6
May 29, 2022	-	9	30	57	4
June 5, 2021	-	-	34	58	8

- Represents zero.

Winter Wheat Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
June 5, 2022	-	6	32	54	8
May 29, 2022	1	3	27	61	8
June 5, 2021	-	5	30	58	7

- Represents zero.

Pasture Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
June 5, 2022	-	1	26	63	10
May 29, 2022	-	2	30	58	10
June 5, 2021	-	3	19	75	3

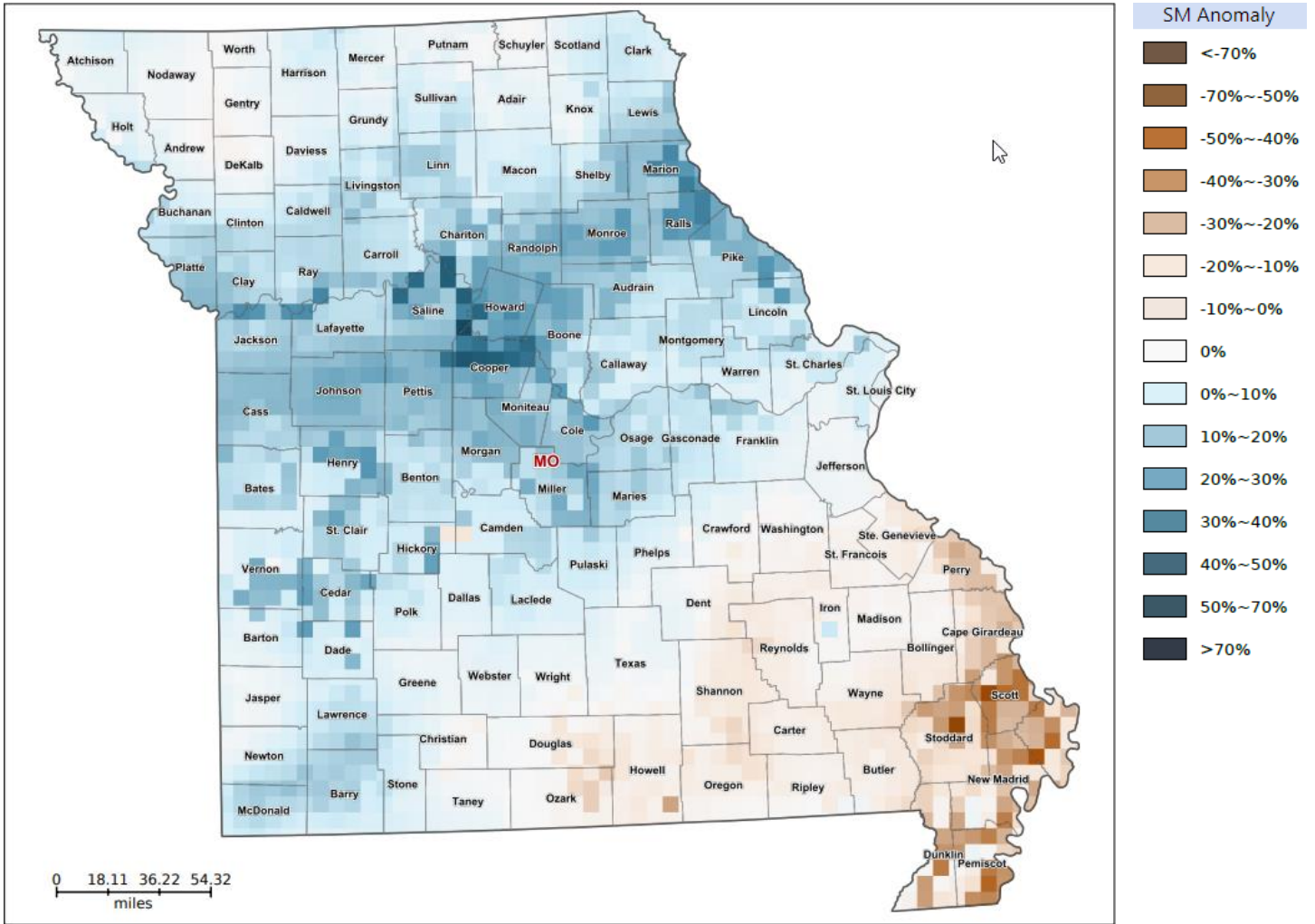
- Represents zero.

Supply of Hay and Other Roughages and Stock Water Supply: June 5, 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	-	11	84	5	-	-	83	17

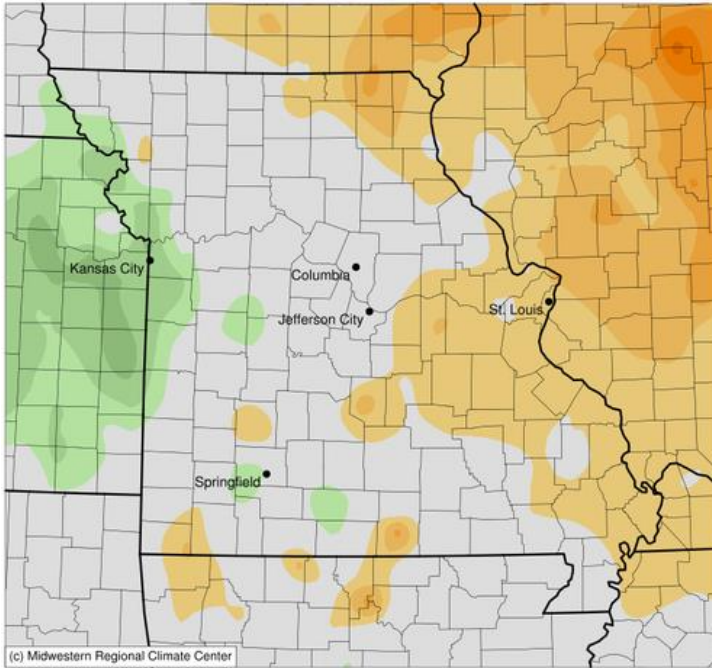
- Represents zero.

Soil Moisture Deviation from Historical Average – June 1



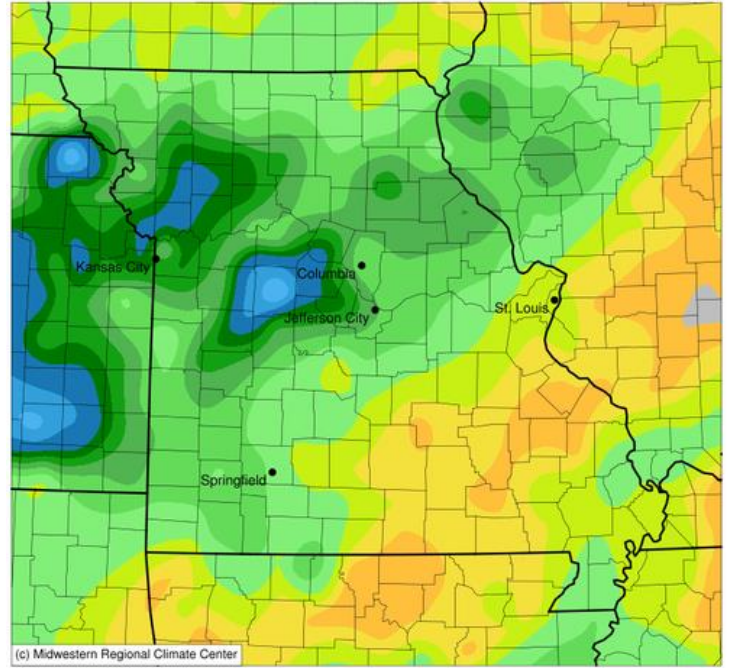
<https://cloud.csiss.gmu.edu/Crop-CASMA/>
 (historical average includes 2015-2020)

Average Temperature (°F): Departure from 1991-2020 Normals
 May 30, 2022 to June 05, 2022



-4 1 6
 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: 6/6/2022 10:07:25 AM CDT

Accumulated Precipitation (in)
 May 30, 2022 to June 05, 2022



0.01 0.1 0.25 0.5 1 1.5 2 2.5 3 4 5 6 8
 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: 6/6/2022 10:09:19 AM CDT

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