



Missouri Crop Progress and Condition

Released June 21, 2022

There were 5.8 days suitable for fieldwork during the week ending June 19, 2022. Temperatures last week averaged 82.0 degrees statewide, 8.3 degrees above normal. Precipitation averaged 0.19 inches, 0.75 inch below normal. Topsoil moisture supply was rated 2 percent very short, 18 percent short, 75 percent adequate and 5 percent surplus. Subsoil moisture supply was rated 10 percent short, 85 percent adequate, and 5 percent surplus. Corn emerged was 97 percent compared to the 5-year average of 95 percent. Corn condition was rated at 1 percent very poor, 5 percent poor, 24 percent fair, 60 percent good, and 10 percent excellent. Soybeans planted was 85 percent complete, even with the 5-year average. Soybeans emerged was 69 percent compared to the 5-year average of 72 percent. Soybean condition was rated at 1 percent very poor, 5 percent poor, 34 percent fair, 53 percent good, and 7 percent excellent. Cotton squaring was at 6 percent compared to the 5-year average of 24 percent. Cotton condition was rated at 5 percent very poor, 7 percent poor, 26 percent fair, and 62 percent good. Rice condition was rated at 5 percent poor, 28 percent fair, 54 percent good and 13 percent excellent. Winter wheat harvested for grain was at 34 percent compared to the 5-year average of 35 percent. Winter wheat condition was rated 1 percent very poor, 13 percent poor, 29 percent fair, 48 percent good and 9 percent excellent.

Days Suitable for Fieldwork and Soil Moisture Supply: Week Ending June 19, 2022

State	Days Suitable for Fieldwork	Topsoil Moisture Supply				Subsoil Moisture Supply			
		Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
Missouri	5.8	(percent) 2	(percent) 18	(percent) 75	(percent) 5	(percent) -	(percent) 10	(percent) 85	(percent) 5

- Represents zero.

Crop Progress – Missouri

Item	Week ending			2017-2021 Average
	June 19, 2022	June 12, 2022	June 19, 2021	
	(percent)	(percent)	(percent)	(percent)
Corn emerged	97	89	98	95
Soybeans planted	85	71	91	85
Soybeans emerged	69	56	78	72
Cotton squaring	6	4	43	24
Winter wheat harvested	34	2	23	35
Alfalfa hay 1st cutting	80	58	87	88
Other hay cut	52	33	54	59

Corn Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
June 19, 2022	1	5	24	60	10
June 12, 2022	-	5	19	67	9
June 19, 2021	1	6	36	52	5

- Represents zero.

Soybeans Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
June 19, 2022	1	5	34	53	7
June 12, 2022	-	3	35	57	5
June 19, 2021	-	5	39	51	5

- Represents zero.

Cotton Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
June 19, 2022	5	7	26	62	-
June 12, 2022	-	6	29	65	-
June 19, 2021	-	7	25	68	-

- Represents zero.

Rice Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
June 19, 2022	-	5	28	54	13
June 12, 2022	-	-	35	56	9
June 19, 2021	-	3	29	51	17

- Represents zero.

Winter Wheat Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
June 19, 2022	1	11	29	50	9
June 12, 2022	1	7	29	54	9
June 19, 2021	-	10	39	45	6

- Represents zero.

Pasture Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
June 19, 2022	-	1	31	62	6
June 12, 2022	-	1	17	70	12
June 19, 2021	-	3	29	60	8

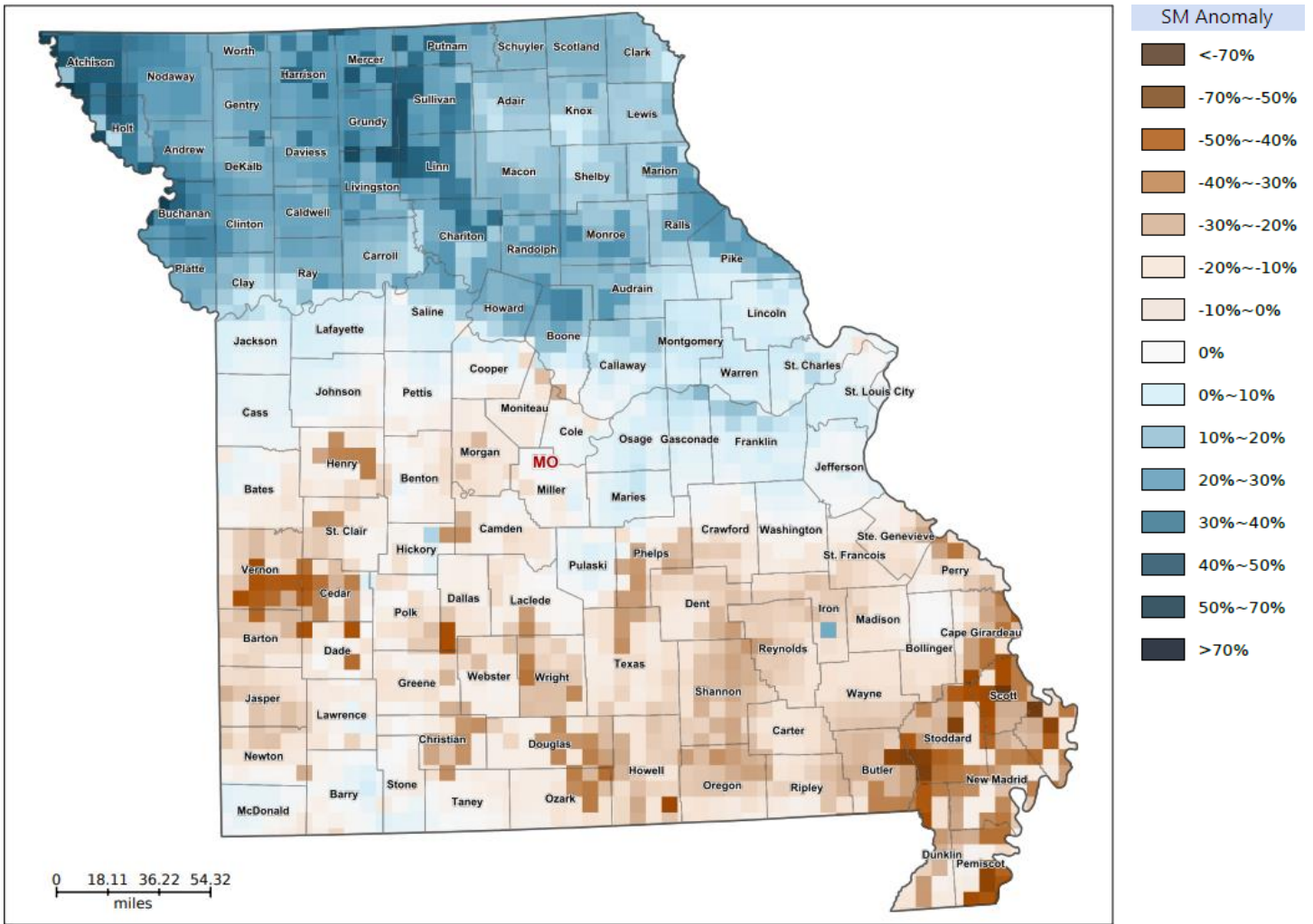
- Represents zero.

Supply of Hay and Other Roughages and Stock Water Supply: June 19, 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	1	11	87	1	-	3	90	7

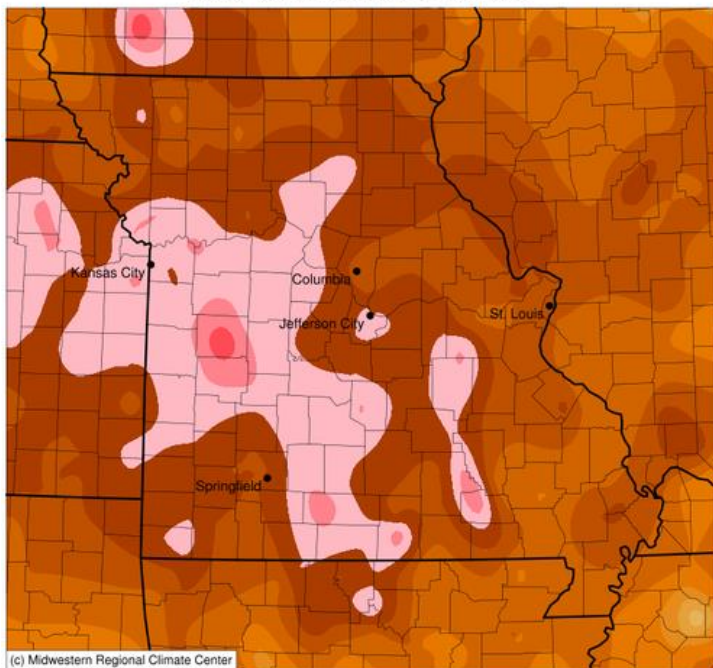
- Represents zero.

Soil Moisture Deviation from Historical Average – June 17



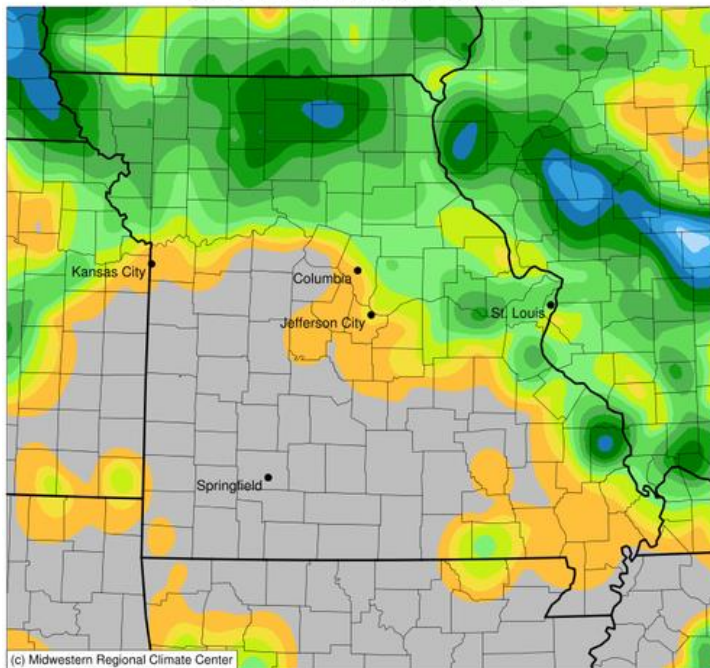
<https://cloud.csiss.gmu.edu/Crop-CASMA/>
(historical average includes 2015-2020)

Average Temperature (°F): Departure from 1991-2020 Normals
June 13, 2022 to June 19, 2022



Stations from the following networks used: WBAN, COOP, FAA, GHCN, ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI, Missouri FSA, Missouri Mesonet, Midwestern Regional Climate Center
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Accumulated Precipitation (in)
June 13, 2022 to June 19, 2022



Stations from the following networks used: WBAN, COOP, FAA, GHCN, ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI, Missouri FSA, Missouri Mesonet, Midwestern Regional Climate Center
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Generated at: 6/21/2022 10:15:34 AM CDT

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