



Missouri Crop Progress and Condition

Released August 5, 2024

There were 6.2 days suitable for fieldwork in the week ending August 4, 2024. Statewide, the average temperature was 81.2 degrees, 4.9 degrees above normal. Precipitation averaged 0.47 inches, 0.25 inches below normal. Topsoil moisture supply was rated 1 percent very short, 18 percent short, 77 percent adequate, and 4 percent surplus. Subsoil moisture supply was rated 10 percent short, 88 percent adequate, and 2 percent surplus. Corn silking reached 96 percent, compared to the 5-year average of 93 percent. Corn dough reached 76 percent, compared to the 5-year average of 57 percent. Corn dented reached 22 percent, compared to the 5-year average of 4 percent. Corn condition was rated 4 percent very poor, 5 percent poor, 14 percent fair, 57 percent good, and 20 percent excellent. Soybeans blooming reached 78 percent, compared to the 5-year average of 70 percent. Soybeans setting pods reached 52 percent, compared to the 5-year average of 38 percent. Soybean condition was rated 3 percent very poor, 5 percent poor, 18 percent fair, 61 percent good, and 13 percent excellent. Cotton squaring reached 93 percent, compared to the 5-year average of 89 percent. Cotton setting bolls reached 56 percent, compared to the 5-year average of 60 percent. Cotton condition was rated 3 percent very poor, 8 percent poor, 28 percent fair, and 61 percent good. Rice headed reached 64 percent, compared to the 5-year average of 47 percent. Rice condition was rated 2 percent very poor, 7 percent poor, 15 percent fair, 74 percent good, and 2 percent excellent.

Days Suitable for Fieldwork and Soil Moisture Supply: Week Ending August 4, 2024

State	Days Suitable for Fieldwork	Topsoil Moisture Supply				Subsoil Moisture Supply			
		Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
Missouri	6.2	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
		1	18	77	4	-	10	88	2

- Represents zero.

Crop Progress – Missouri

Item	Week ending			2019-2023 Average
	August 4, 2024	July 28, 2024	August 4, 2023	
	(percent)	(percent)	(percent)	(percent)
Corn silking	96	93	96	93
Corn dough	76	62	66	57
Corn dented	22	3	4	4
Soybeans blooming	78	67	84	70
Soybeans setting pods	52	36	56	38
Cotton squaring	93	91	98	89
Cotton setting bolls	56	46	71	60
Rice headed	64	47	65	47
Alfalfa hay 2nd cutting	96	91	94	93
Alfalfa hay 3rd cutting	46	30	34	33

Corn Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
August 4, 2024	4	5	14	57	20
July 28, 2024	4	4	14	58	20
August 4, 2023	17	26	28	27	2

Soybeans Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
August 4, 2024	3	5	18	61	13
July 28, 2024	3	4	18	60	15
August 4, 2023	11	23	34	27	5

Cotton Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
August 4, 2024	3	8	28	61	-
July 28, 2024	3	8	29	60	-
August 4, 2023	-	3	27	66	4

- Represents zero.

Rice Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
August 4, 2024	2	7	15	74	2
July 28, 2024	2	7	15	75	1
August 4, 2023	-	-	25	65	10

- Represents zero.

Pasture Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
August 4, 2024	-	1	19	69	11
July 28, 2024	-	1	14	72	13
August 4, 2023	33	25	29	13	-

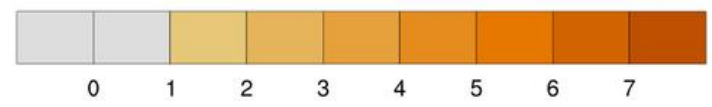
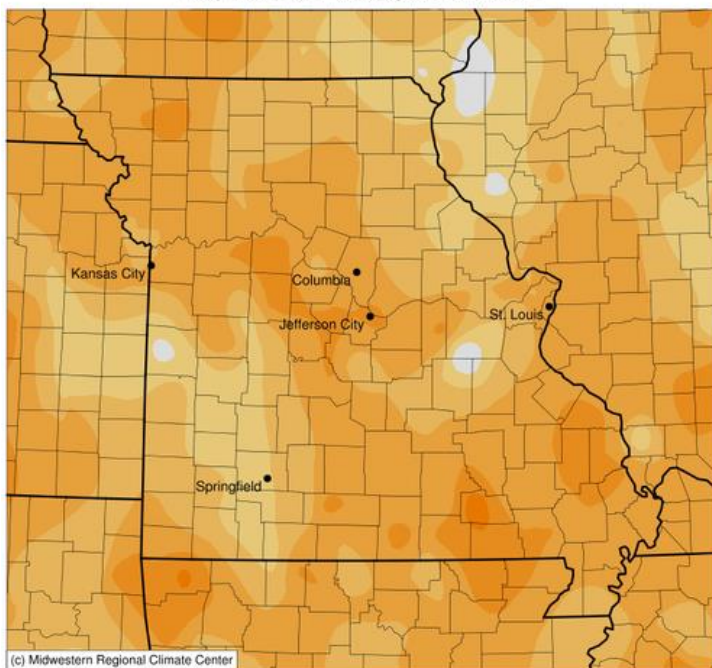
- Represents zero.

Supply of Hay and Other Roughages and Stock Water Supply: August 4, 2024

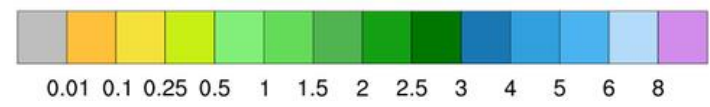
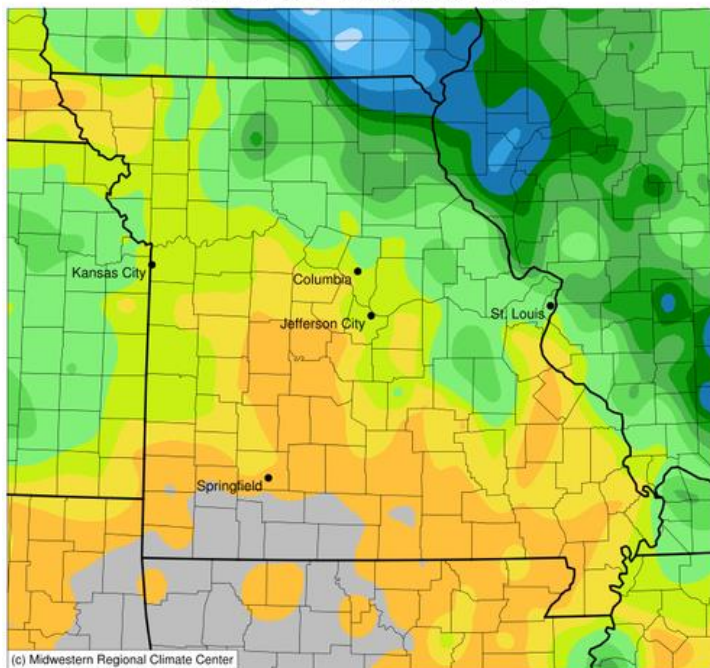
State	Supply of Hay and Other Roughages				Stock Water Supply			
	Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Missouri	-	3	83	14	-	3	93	4

- Represents zero.

Average Temperature (°F): Departure from 1991-2020 Normals
July 29, 2024 to August 04, 2024



Accumulated Precipitation (in)
July 29, 2024 to August 04, 2024



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