



Missouri Crop Progress and Condition

Released September 30, 2024

There were 4.6 days suitable for fieldwork in the week ending September 29, 2024. Statewide, the average temperature was 66.4 degrees, 3.7 degrees above normal. Precipitation averaged 1.50 inches, 0.50 inches above normal. Topsoil moisture supply was rated 5 percent very short, 23 percent short, and 69 percent adequate, and 3 percent surplus. Subsoil moisture supply was rated 7 percent very short, 26 percent short, 66 percent adequate, and 1 percent surplus. Corn mature reached 93 percent, compared to the 5-year average of 80 percent. Corn harvested for grain reached 48 percent, compared to the 5-year average of 31 percent. Corn condition was rated 2 percent very poor, 3 percent poor, 11 percent fair, 61 percent good, and 23 percent excellent. Soybeans dropping leaves reached 72 percent, compared to the 5-year average of 51 percent. Soybeans harvested reached 13 percent, compared to the 5-year average of 5 percent. Soybean condition was rated 2 percent very poor, 6 percent poor, 22 percent fair, 57 percent good, and 13 percent excellent. Cotton bolls opening reached 84 percent, compared to the 5-year average of 80 percent. Cotton harvested reached 6 percent, compared to the 5-year average of 5 percent. Cotton condition was rated 3 percent very poor, 6 percent poor, 29 percent fair, and 62 percent good. Rice harvested reached 70 percent, compared to the 5-year average of 51 percent. Winter wheat planted reached 5 percent, compared to the 5-year average of 3 percent. Winter wheat emerged reached 1 percent.

Days Suitable for Fieldwork and Soil Moisture Supply: Week Ending September 29, 2024

State	Days Suitable for Fieldwork	Topsoil Moisture Supply				Subsoil Moisture Supply			
		Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
		(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Missouri	4.6	5	23	69	3	7	26	66	1

Crop Progress – Missouri

Item	Week ending			2019-2023 Average
	September 29, 2024	September 22, 2024	September 29, 2023	
	(percent)	(percent)	(percent)	(percent)
Corn mature	93	88	90	80
Corn harvested	48	38	38	31
Soybeans dropping leaves	72	56	77	51
Soybeans harvested	13	8	10	5
Cotton bolls opening	84	73	81	80
Cotton harvested	6	2	8	5
Rice harvested	70	61	62	51
Winter wheat planted	5	2	6	3
Winter wheat emerged	1	-	1	-

- Represents zero.

Corn Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
September 29, 2024	2	3	11	61	23
September 22, 2024	2	3	12	61	22
September 29, 2023	16	19	30	32	3

Soybeans Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
September 29, 2024	2	6	22	57	13
September 22, 2024	2	7	19	60	12
September 29, 2023	5	14	33	43	5

Cotton Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
September 29, 2024	3	6	29	62	-
September 22, 2024	3	7	30	59	1
September 29, 2023	-	2	33	60	5

- Represents zero.

Pasture Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
September 29, 2024	3	11	41	43	2
September 22, 2024	4	10	38	44	4
September 29, 2023	9	33	38	20	-

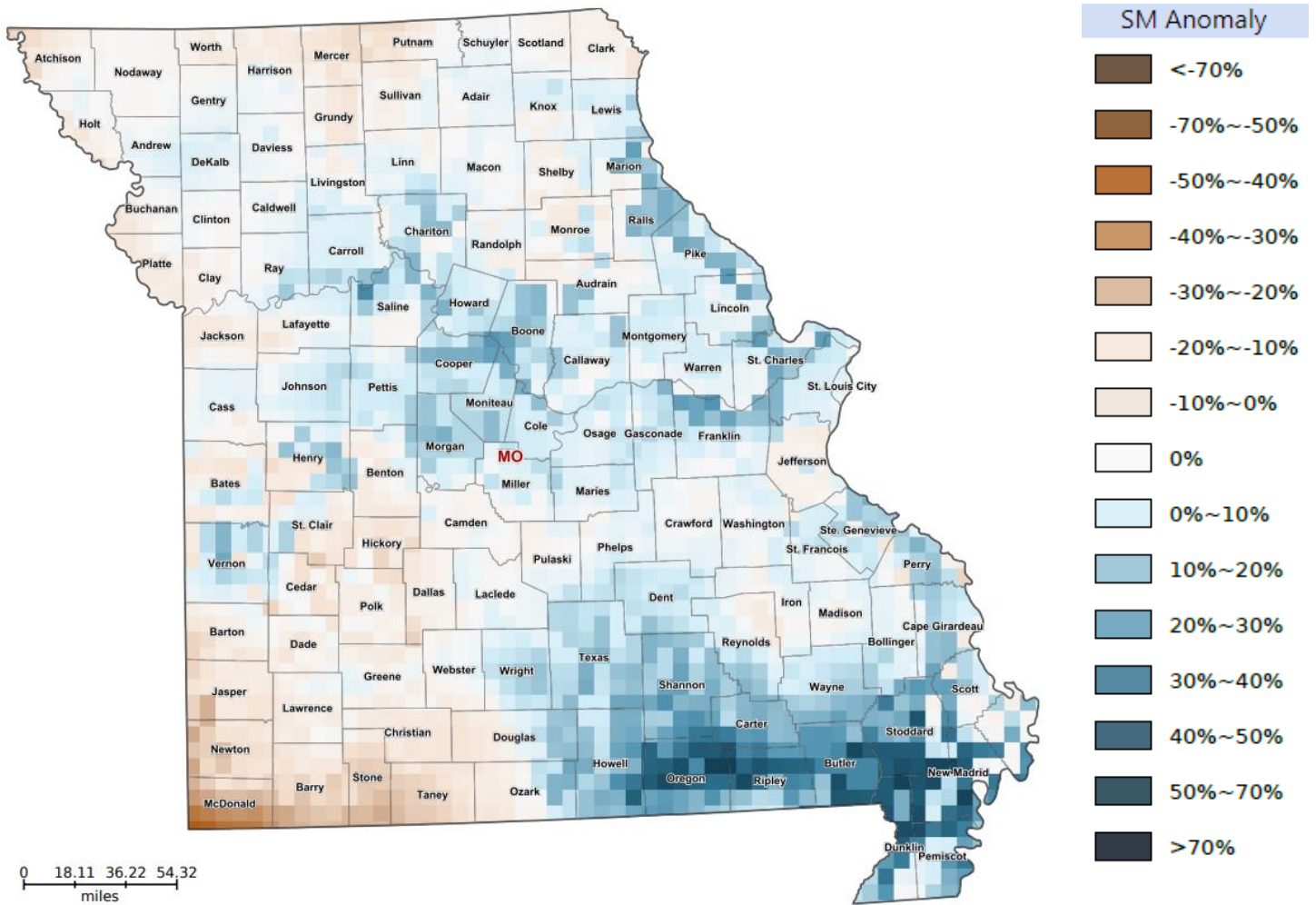
- Represents zero.

Supply of Hay and Other Roughages and Stock Water Supply: September 29, 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	-	5	76	19	2	10	86	2

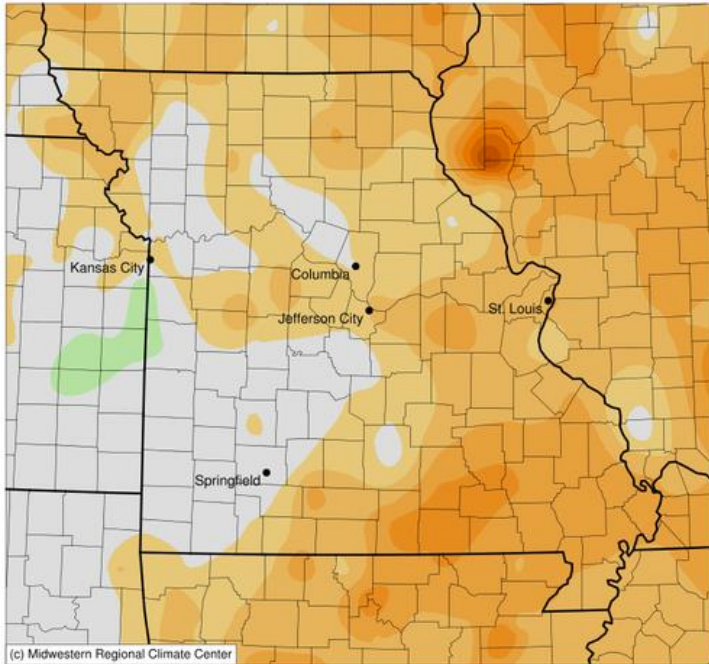
- Represents zero.

Soil Moisture Deviation from Historical Average – September 26th

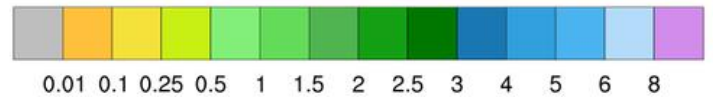
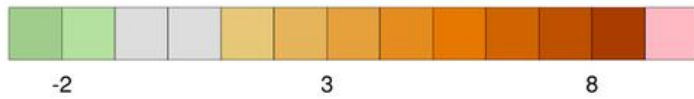
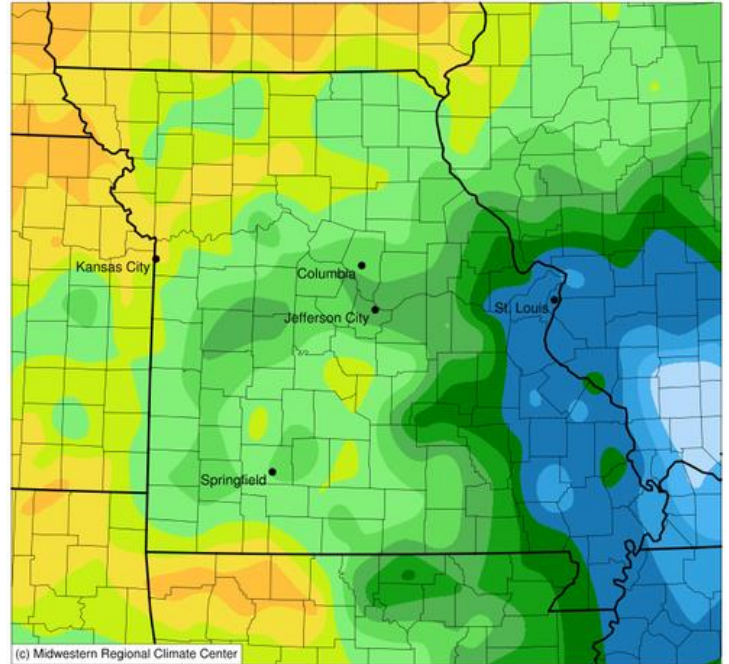


<https://cloud.csiss.gmu.edu/Crop-CASMA/>
(historical average includes 2015-current)

Average Temperature (°F): Departure from 1991-2020 Normals
September 23, 2024 to September 29, 2024



Accumulated Precipitation (in)
September 23, 2024 to September 29, 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.