



Davison County Planning & Zoning
and Emergency Management
200 E. 4th Ave.
Mitchell, SD 57301-2631
Phone (605) 995-8615



February 23, 2026

RE: Burn Ban

Davison County Auditor
Davison County Commissioners
North Offices
1420 North Main
Mitchell SD 57301

Commissioners,

On August 7, 2012 Davison County adopted an Ordinance for the Regulation of Open Burning During Fire Danger Emergencies, pursuant to SDCL 7-8-20 (18) and consistent with SDCL 34-29B-11.1. When weather or other conditions exist which may make open burning unduly hazardous, the Davison County Board of Commissioners may prohibit or restrict open burning after consultation with local fire officials and law enforcement officials in order to protect the public health and safety. Any person in violation of this Resolution shall be subject to a maximum penalty of thirty (30) days in jail, a five hundred dollar (\$500) fine, or both.

Current Status:

1. Precipitation:
 - a) Davison County has received .01 inches of precipitation so far in February 2026.
 - b) The total precipitation for 2026 is .18 inches, which is .49 inches of precipitation below normal.
 - c) The last significant precipitation was on February 17, 2026. However, this rain event was only 0.01.
2. The average temperature for the last seven days is 26 degrees.
3. The average wind speed for the last seven days is 14.49 MPH.
4. The 6-10 day temperature outlook shows leaning above temperature outlook.
5. The SD Grasslands Fire Danger category for Davison County is High.
6. U.S. Drought Monitor (South Dakota) has Davison County in D0 Abnormally Dry.
7. In the last 7 days, Dispatch and the three Fire Chiefs have reported 5 fires in the county that were non-controlled.
8. Active Burn Bans in the area include Aurora County. Sanborn and Douglas Counties do not have a ban. Hanson, Miner, Yankton, Beadle, and Charles Mix Counties follow fire danger/red flag warnings, or Grassland Fire Danger levels.
9. The lowest possible score is 8 and the highest is 24. This data results in a score of 19 points, indicating High Risk of Fire Danger.

If you have any questions regarding this matter you can reach the Planning and Zoning & Emergency Management Office at 605-995-8640 or email at karenw@davisoncounty.org.

Karen Wegleitner

Karen Wegleitner
Acting Director of Planning & Zoning and Emergency Management
Davison County
karenw@davisoncounty.org
605-995-8615
605-299-6059

Step	Criteria	Data Pulled From	Low=1	Medium=2	High=3	Data
1	Last Precipitation	https://www.weather.gov/fsd				Low=<3 days. Medium=4-7 days. High=>7 days.
1	Last Precipitation	https://www.weather.gov/fsd			3	Low=<3 days. Medium=4-7 days. High=>7 days.
1	Departure from Normal Rainfall	http://w2.weather.gov/climate/index.php?wfo=fsd			3	Low=<2". Medium=2-3". High =>3".
2	Average Temperature last 7 days	http://w2.weather.gov/climate/index.php?wfo=fsd			3	Low=<80. Medium=80-89. High=>89.
3	Average Wind Speed last 7 days	http://w2.weather.gov/climate/index.php?wfo=fsd		2		Low=<10 MPH. Medium=10-20 MPH. High=>20 MPH.
4	6-10 Day Outlook	https://www.cpc.ncep.noaa.gov/products/predictions/610day/610temp.new.gif				
5	SD Grasslands Fire Danger Map	https://www.weather.gov/unr/ffd			3	Low=Low. Medium=Moderate. High=High or greater.
6	Drought Level	https://droughtmonitor.unl.edu/	1			Low=<D2. Medium=D2. High =>D2.
7	Unaccounted Fires last 7 days	*See Below			3	Low=<1. Medium=1. High=>1.
8	Surrounding Bum Bans	**See Below	1			Low=<3 Counties. Medium=3-4 Counties. High=>4 counties.
			2	2	15	19
	Low Risk		1			<9 Points
	Medium Risk		2			9-16 Points
	High Risk		3			>16 Points
	Lowest possible score is 8. Highest possible score is 24.					
	Recommend a bum ban at the next Commission Meeting if the daily score is >16.					
	12 Counties considered in criteria # Hutchinson, Hanson, Miner, Charles Mix, Kingsbury, Yankton, & Beadle=Yes					

1a & 1b-Rainfall

WEATHER ITEM	OBSERVED VALUE	TIME (LST)	RECORD VALUE	YEAR	NORMAL VALUE	DEPARTURE FROM NORMAL	LAST YEAR
PRECIPITATION (IN)							
YESTERDAY	0.00		0.43	1922	0.01	-0.01	0.00
MONTH TO DATE	0.01				0.27	-0.26	0.18
SINCE DEC 1	0.98				1.16	-0.18	0.89
SINCE JAN 1	0.18				0.67	-0.49	0.26

<https://www.weather.gov/wrh/climate?wfo=fsd>

1c-Last Precipitation, 2-Average Temperature, and 3-Average Wind Speed

LONGITUDE: 98 2 W

TEMPERATURE IN F:		PCPN:		SNOW:		WIND		SUNSHINE:		SKY		PK WND						
1	2	3	4	5	6A	6B	7	8	9	10	11	12	13	14	15	16	17	18
DY	MAX	MIN	AVG	DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR
1	40	20	30	10	35	0	0.00	0.0	1	9.2	20	330	M	M	8		27	320
2	34	26	30	10	35	0	0.00	0.0	T	7.4	14	120	M	M	10	1	17	100
3	30	20	25	5	40	0	T	T	T	4.1	12	70	M	M	10	16	15	70
4	32	24	28	8	37	0	T	T	T	9.7	23	350	M	M	9	16	33	360
5	62	23	43	23	22	0	0.00	0.0	T	11.6	23	330	M	M	0		32	330
6	48	32	40	20	25	0	0.00	0.0	0	9.2	24	330	M	M	8		32	330
7	54	25	40	19	25	0	0.00	0.0	0	14.3	29	150	M	M	1		40	140
8	46	22	34	13	31	0	0.00	0.0	0	6.0	12	160	M	M	3	1	14	160
9	48	26	37	16	28	0	0.00	0.0	0	8.2	17	360	M	M	0		24	360
10	46	23	35	14	30	0	0.00	0.0	0	9.0	21	350	M	M	2		28	350
11	56	20	38	16	27	0	0.00	0.0	0	7.3	17	200	M	M	0		24	200
12	55	25	40	18	25	0	0.00	0.0	0	4.9	14	160	M	M	0		19	160
13	62	18	40	18	25	0	0.00	0.0	0	4.0	9	190	M	M	0		12	150
14	63	25	44	22	21	0	0.00	0.0	0	4.4	13	10	M	M	3		17	350
15	67	23	45	22	20	0	0.00	0.0	0	8.5	22	200	M	M	0		31	200
16	64	21	43	20	22	0	0.00	0.0	0	8.0	18	120	M	M	0		22	120
17	65	36	51	27	14	0	0.01	0.0	0	17.0	31	280	M	M	2		46	290
18	48	17	33	9	32	0	T	0.0	0	22.8	39	280	M	M	1		58	280
19	23	9	16	-8	49	0	T	T	0	18.7	28	330	M	M	5		37	360
20	25	5	15	-10	50	0	T	T	0	11.4	21	320	M	M	6		28	330
21	27	4	16	-9	49	0	0.00	0.0	0	11.2	23	330	M	M	0		32	310
22	21	0	11	-14	54	0	0.00	0.0	0	12.3	21	340	M	M	0		34	350
SM	1016	444			696	0	0.01	T		219.2			M		68			
AV	46.2	20.2								10.0	FASTST		M	M	3		MAX (MPH)	
								MISC	---->	39	280						58	280

<https://www.weather.gov/wrh/climate?wfo=fsd>

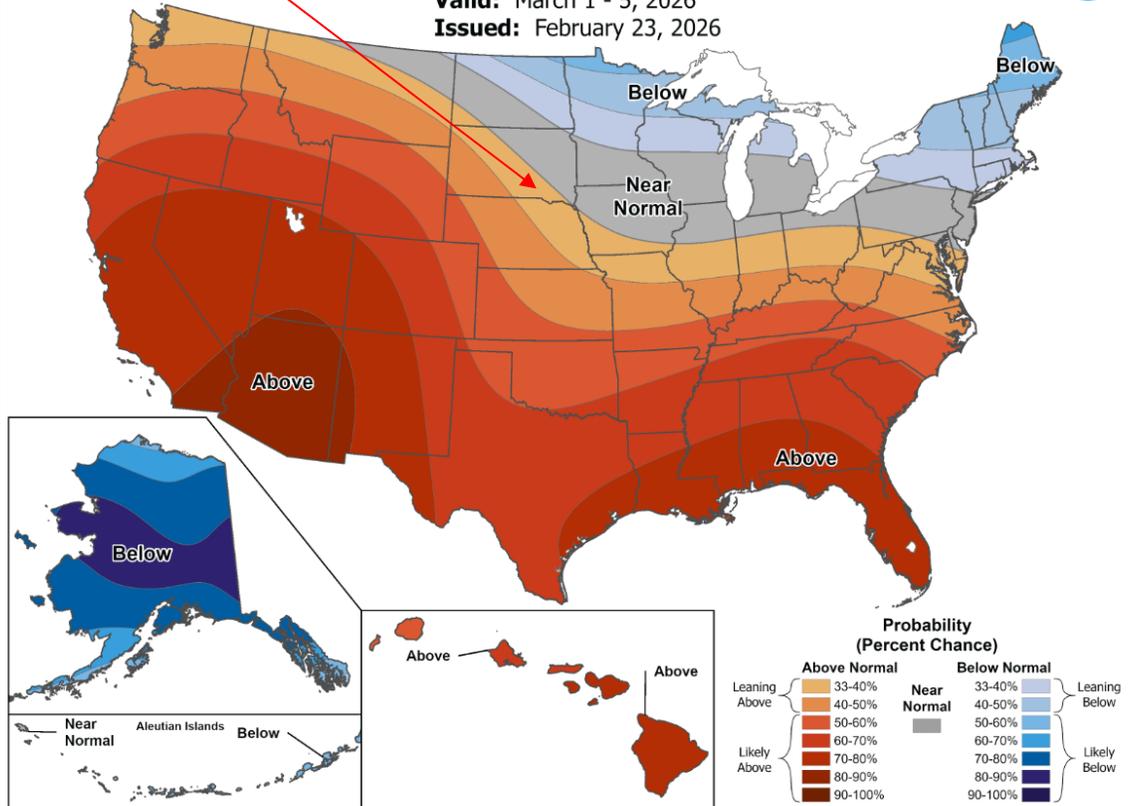
4-Six to Ten Day Outlook



6-10 Day Temperature Outlook

Valid: March 1 - 5, 2026

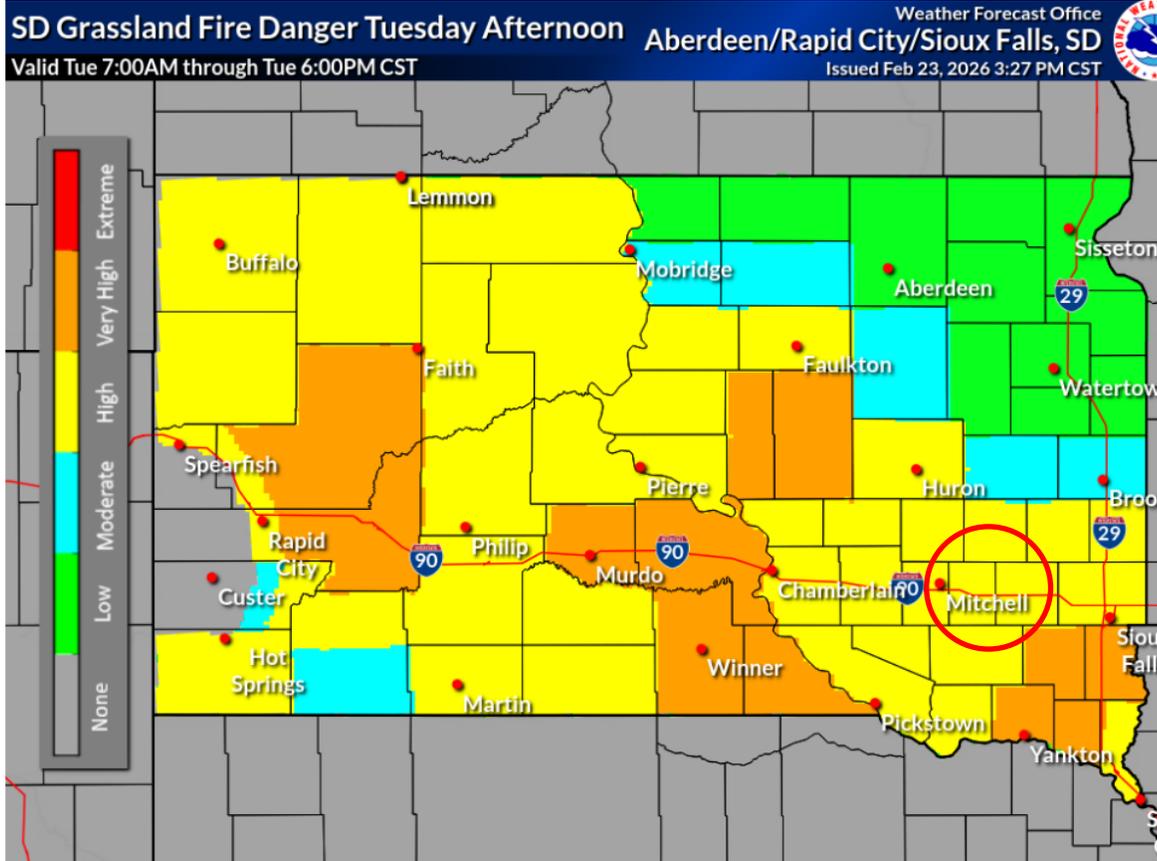
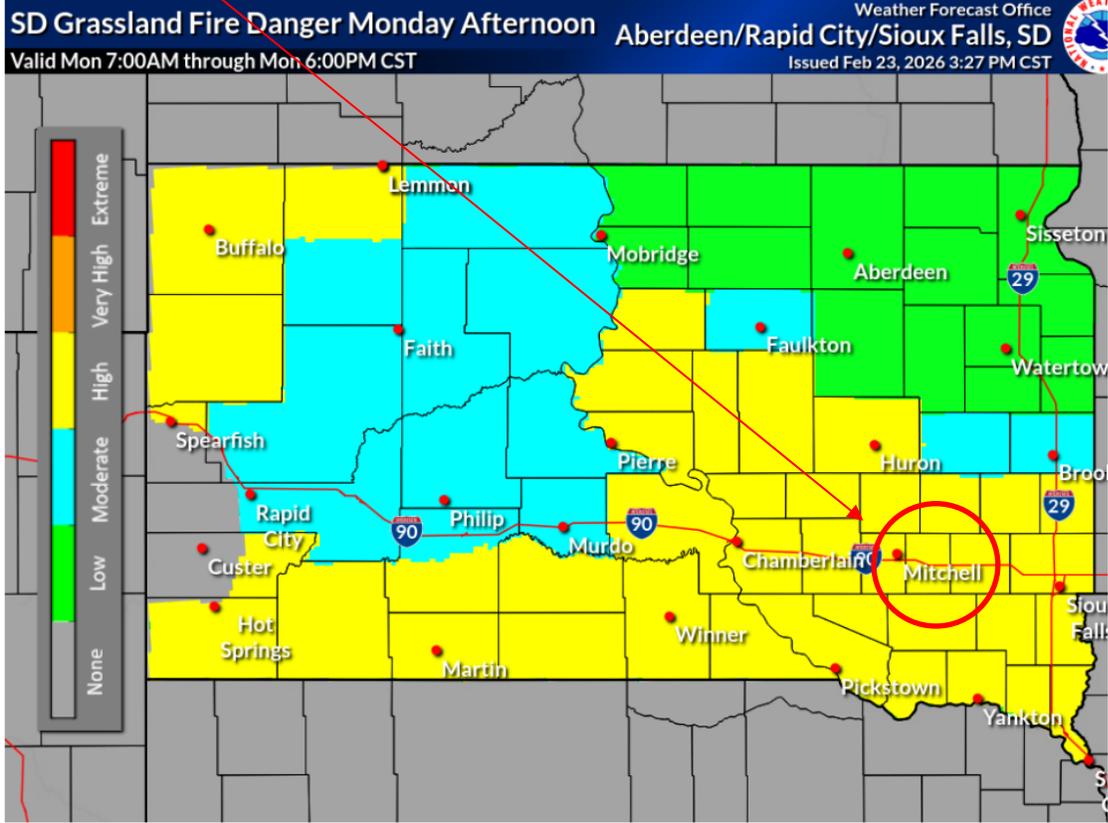
Issued: February 23, 2026



<https://www.cpc.ncep.noaa.gov/products/predictions/610day/610temp.new.gif>

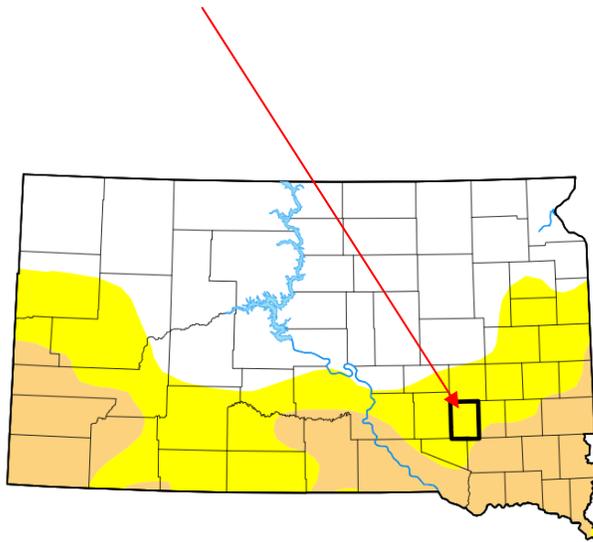
5-Fire Danger Map

<https://www.weather.gov/unr/rfd>



Davison County, SD

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Map released: Thurs. February 19, 2026

Data valid: February 17, 2026 at 7 a.m. EST

Intensity

- None
- D0 (Abnormally Dry)
- D1 (Moderate Drought)
- D2 (Severe Drought)
- D3 (Extreme Drought)
- D4 (Exceptional Drought)
- No Data

Authors

United States and Puerto Rico Author(s):

[Richard Tinker](#), NOAA/NWS/NCEP/CPC

Pacific Islands and Virgin Islands Author(s):

[Rocky Bilotta](#), NOAA/NCEI

<http://droughtmonitor.unl.edu/>

7-Reported Fires

Dispatch and the three Fire Chiefs have reported 5 unattended fires that would contribute to this report. The Mt. Vernon Fire Department is requesting a burn ban, and the Ethan Fire Department is in favor of one.

8-Active Burn Bans or Burn Ordinances

Burn Ban	
Davison	No
Aurora	Yes
Hanson	If there is a high fire danger or red flag warning no open burning is allowed.
Miner	If there is a high fire danger or red flag warning no open burning is allowed.
Hutchinson	No
Sanborn	No
Charles Mix	Based on Grassland Fire danger, day to day.
Douglas	No, possibly on Monday.