Wind, Fire, and Flooding Possible Friday

February 27, 2025 3:30 PM

Wind Advisory, Red Flag Warning, and Flood Watch In Effect

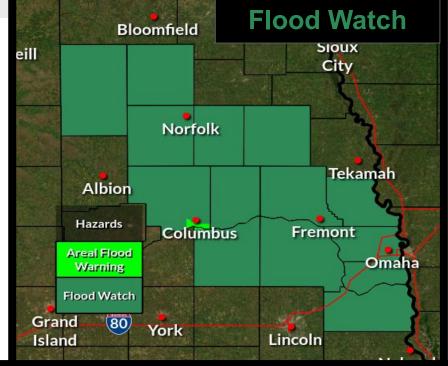
Key Messages

- → Wind Advisory in effect Friday morning through Friday evening.
- → Red Flag Warning in effect for all of eastern Nebraska and southwest Iowa for Extreme Fire Danger from Friday afternoon through Friday evening.
- → Wind gusts Friday afternoon are expected to be 35-45 mph out of the northwest.
- → Flood Watch in effect now through Saturday evening for potential ice jam development along the Platte, Elkhorn, and Loup Rivers.

Overall Forecast Confidence











Strong Winds & Extreme Fire Danger

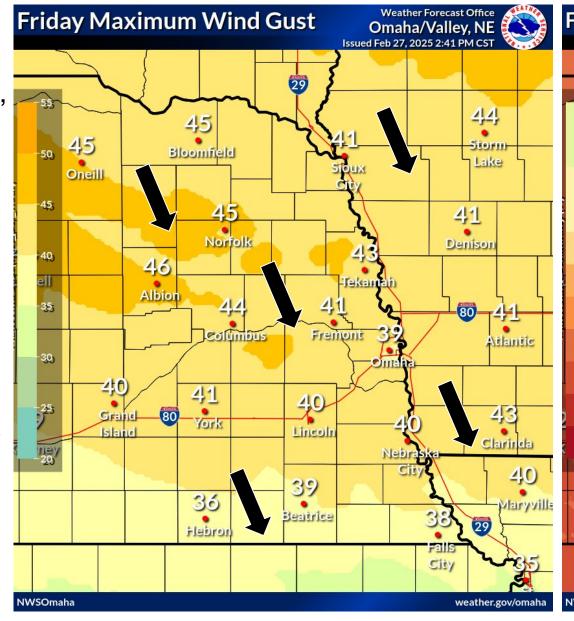
Red Flag Warning Friday 10 AM - 8 PM

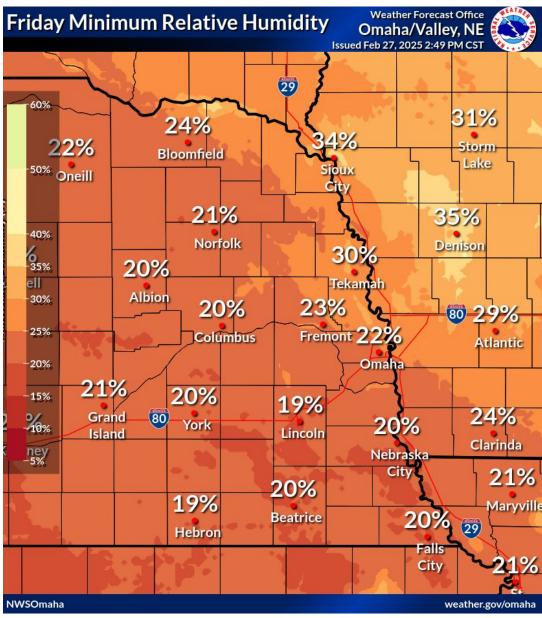
Details

- → Northwest winds increase to 20 to 30 mph Friday afternoon, with gusts up to 35-45 mph.
- → Minimum relative humidity will drop to 17 to 30 percent.
- → Winds begin to decrease after 6 PM, becoming northerly at 10-15 mph, gusting 15-20 mph overnight.

Impacts

- → Fires from the previous days could easily reignite.
- → Any fires that do develop will likely spread rapidly, and become difficult to control.
- → Outdoor burning is NOT recommended.









Maximum Wind Gust Forecast

	Fri															Sat										
	12am	1am	2am	3am	4am	5am	6am	7am	8am	9am	10am	11am	12pm	11pm	2pm	3pm	14pm	5pm	6pm	7pm	8pm	9pm	10pm	11pm	12am	Maximum
Albion	18	20	21	22	24	24	24	24	25	35	36	38	41	45	46	43	37	35	30	21	17♣	18♣	20₺	18♣	17♣	46
Beatrice	17	18	20	20	21	21	21	20	20*	26	31	33*	32	32	36	39	36	35	30\$	22	16♣	15♣	18₽	20\$	22	39
Bloomfield	217	23	23	23	22	23	25	25	29	36	41	44	45 °	43	43	41	39	36	31	31♣	28₽	26♣	25₺	224	224	45
Clarinda	167	18	22	22	22	22	21	20	20-	28	29	35	35	39	43	40	37	35	32	31	28	26♣	23	24	21	43
Columbus	20-	20	22	23	22	21→	21	22	23	30	33	36	38	41	44	41	37	33	29	20	17♣	18₩	21₺	18♣	20♣	44
Fairbury	17.	20-	20	21	21	21	20	21	21*	25	31	33	31	32	35	37	35	32	29	23	16♣	15♣	14₩	17#	17#	37
Falls City	167	18	20	20	21	22	22	22	22	25	26	30	30	33	36	38	37	35	31	23	17	17♣	21₺	24₺	24₺	38
Fremont	20-	20	21	21	22	23	23	23	24	28	32	37	38	41	40	39	36	35	30\$	25	224	23₽	25₺	234	224	41
Harlan	207	23	24	24	23	23	21	21	21*	29	36	41	40	41	40	39	38	36	35	32	29\$	28	25	214	224	41
Hartington	22	25	26	25	25→	26	26	26	29	33	40 ⁴	43	43	41	41	41	39	36	32	32♣	294	26♣	254	22	22	43
Lincoln	17.	18	20	20	20	18	20	20-	22	29	31	33	33	37	40	39	38	33	29	21	15♣	18₩	21♣	21♣	21♣	40
Nebraska City	17.	18	22	22	23	23	22	22	23	30	30	33	35	37	40	40	38	33	30	25	204	204	21₺	234	21	40
Neligh	18	20	22	22	22	24	25	26	29	35	38	43	46	45	43	40	38	35	30	25	24₺	224	224	204	204	46
Norfolk	16	21	22	23	24	24	25	25	29	33	39	41	44	45	43	40	38	36	31	26♣	28₽	24♣	24₺	224	214	45
Omaha	187	20-	21	21	21	20	18	18	22*	28	33	37	36	39	39	38	35	33	30\$	28	25♣	26♣	25♣	234	224	39
Onawa	15	17	20	18	18	17	17	20	22	32	38	41	43	43	41	41	39	37	33	33♣	31♣	294	25₺	224	214	43
Red Oak	17#	20	21	22	21	20	18	18	18	25	31	38	38 ™	41	41	39	36	35	32	31	29\$	26	26	23	21	41
Seward	20-	22	22	23	23	22	22	23	24	31	36	35	35	39	44	41	40	35	30\$	20	16♣	17₩	18₺	21♣	21♣	44
Tekamah	18.	22	23	24	23	23	22	24	25	32	38	40	43	43	41	40	38	36	32	28	294	29♣	26₺	224	204	43
Wayne	21	23	25	24	25→	25	25	26	29	35	40 °	43	44	44	43	41	39	36	32	31♣	294	26♣	26₺	234	22	44
West Point	217	22	24	23	24	23	24	25	25	33*	38	40 ⁴	43	45	44	41	39	36	32	29♣	294	28♣	284	25♣	22	45





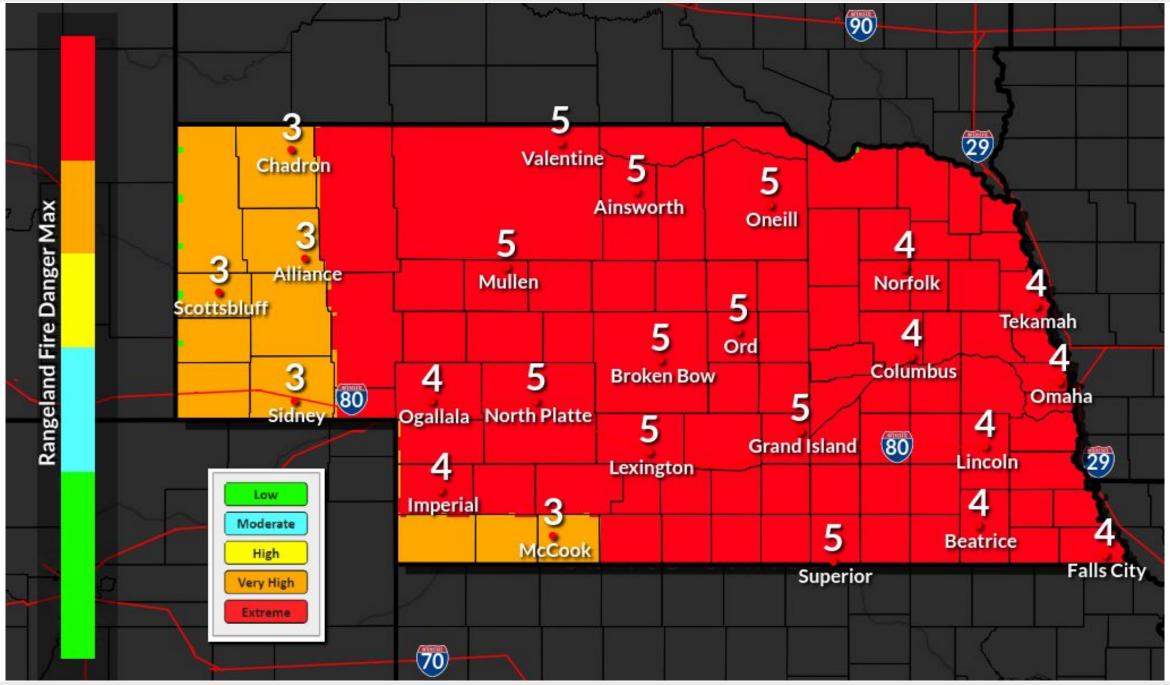
Minimum Relative Humidity Forecast

	6am 7am 8am 9am 10am 11am 12pm 1pm 2pm 3pm 4pm 5pm 6pm 7pm 8pm 9pm 10pm 11pm 12am													12am	Minimum					
Albion	39	41	41	36	32	27	25	24	21	21	24	25	31	37	45	53	59	61	69	21
Beatrice	39	42	41	31	25	25	23	21	21	21	21	19	22	26	33	40	47	53	55	19
Bloomfield	37	39	41	38	33	33	33	32	32	34	35	35	42	49	57	59	58	63	66	32
Clarinda	54	50	44	33	30	27	25	26	24	24	24	29	35	41	45	51	53	52	56	24
Columbus	56	56	52	42	38	33	27	24	21	20	24	27	32	39	43	53	59	64	66	20
Fairbury	40	42	42	35	28	24	23	21	21	21	21	21	23	26	30	35	43	51	57	21
Falls City	41	43	40	29	27	24	23	21	20	22	21	20	23	28	36	44	49	51	52	20
Fremont	55	57	48	45	39	34	28	24	23	23	27	29	36	40	47	51	52	54	56	23
Harlan	64	64	57	51	48	43	40	38	37	38	38	42	51	55	59	59	64	69	66	37
Hartington	41	48	51	46	41	38	36	36	35	36	36	38	47	53	54	59	61	63	66	35
Lincoln	39	37	35	31	30	29	25	23	21	19	20	21	28	33	39	44	49	53	52	19
Nebraska City	36	35	32	28	28	26	23	23	22	21	20	23	29	36	42	47	51	50	52	20
Neligh	36	37	38	33	30	27	25	25	25	27	28	30	36	40	47	52	56	61	63	25
Norfolk	34	38	38	34	30	26	26	25	26	27	30	32	37	42	49	55	56	61	63	25
Omaha	44	44	45	36	34	29	27	25	22	24	27	30	38	42	45	49	50	54	56	22
Onawa	44	44	43	36	28	29	29	29	29	30	33	35	40	47	47	50	54	56	53	28
Red Oak	54	52	50	40	35	30	28	27	25	25	28	31	38	44	47	51	52	57	59	25
Seward	39	39	38	33	31	27	25	23	23	21	20	22	27	33	40	47	53	57	59	20
Tekamah	45	43	43	41	35	32	32	32	30	33	35	36	44	51	53	57	56	61	63	30
Wayne	32	35	38	33	30	29	30	30	33	33	35	36	40	49	53	54	59	58	63	29
West Point	41	43	43	40	34	29	27	28	27	30	31	34	40	45	51	52	54	56	58	27



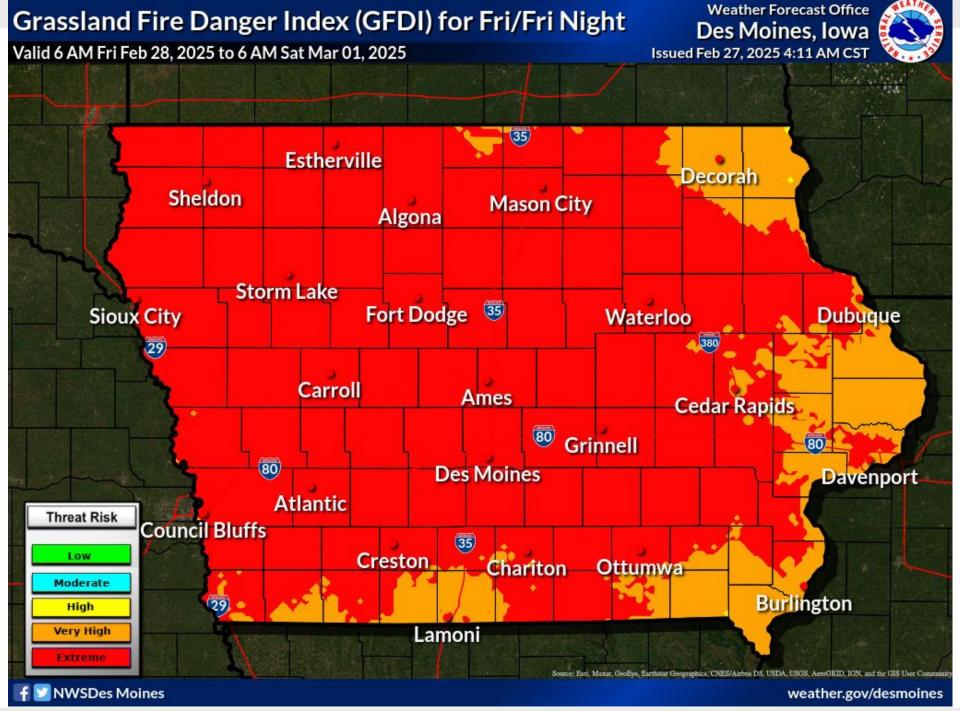


Friday Rangeland Fire Danger





Friday Grassland Fire Danger Index





Ice Jam Potential

Into This Weekend

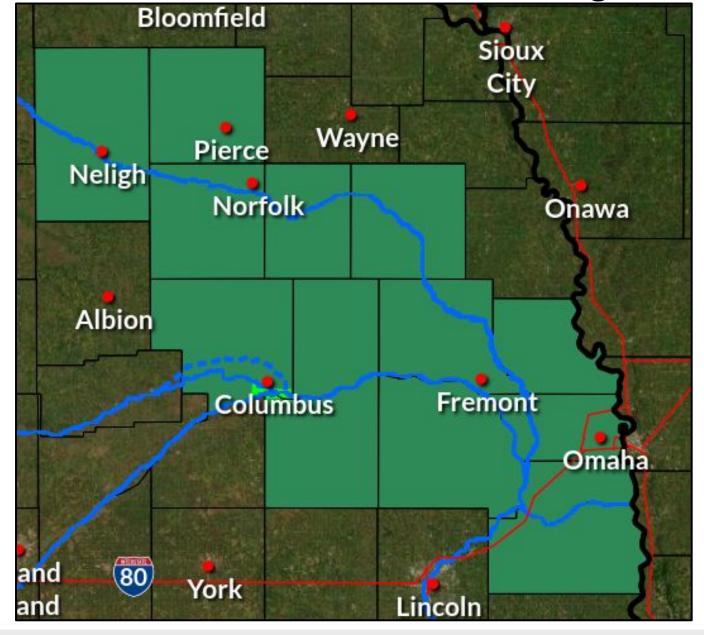
Key Messages

- → Warm weather has led to ice breakup and movement along the Platte, Elkhorn, and Loup Rivers. Further breakup is expected in the coming days increasing the potential for ice jams and flooding.
- → An ice jam along the Loup River near Columbus has led to flooding near Highway 30.
- → A Flood Watch is in effect for the Platte, Elkhorn, and Loup rivers through Saturday evening.

Overall Forecast Confidence



Flood Watches and Warnings





Safety and Resources

Points to Remember

- → A Red Flag Warning means critical fire weather conditions are either occurring now or will shortly. Fires will start easily and spread quickly.
- → A Fire Weather Watch means critical fire weather conditions are forecast to occur. Listen for later forecasts and possible Red Flag Warnings.

Additional Resources

- → NWS Omaha Web Page
- Fire Weather Dashboard
 - Hourly Forecasts
- → Fire Weather Safety

Social Media: Facebook | X

