



More Snow & Cold on the Way

February 17, 2025
3:55 AM

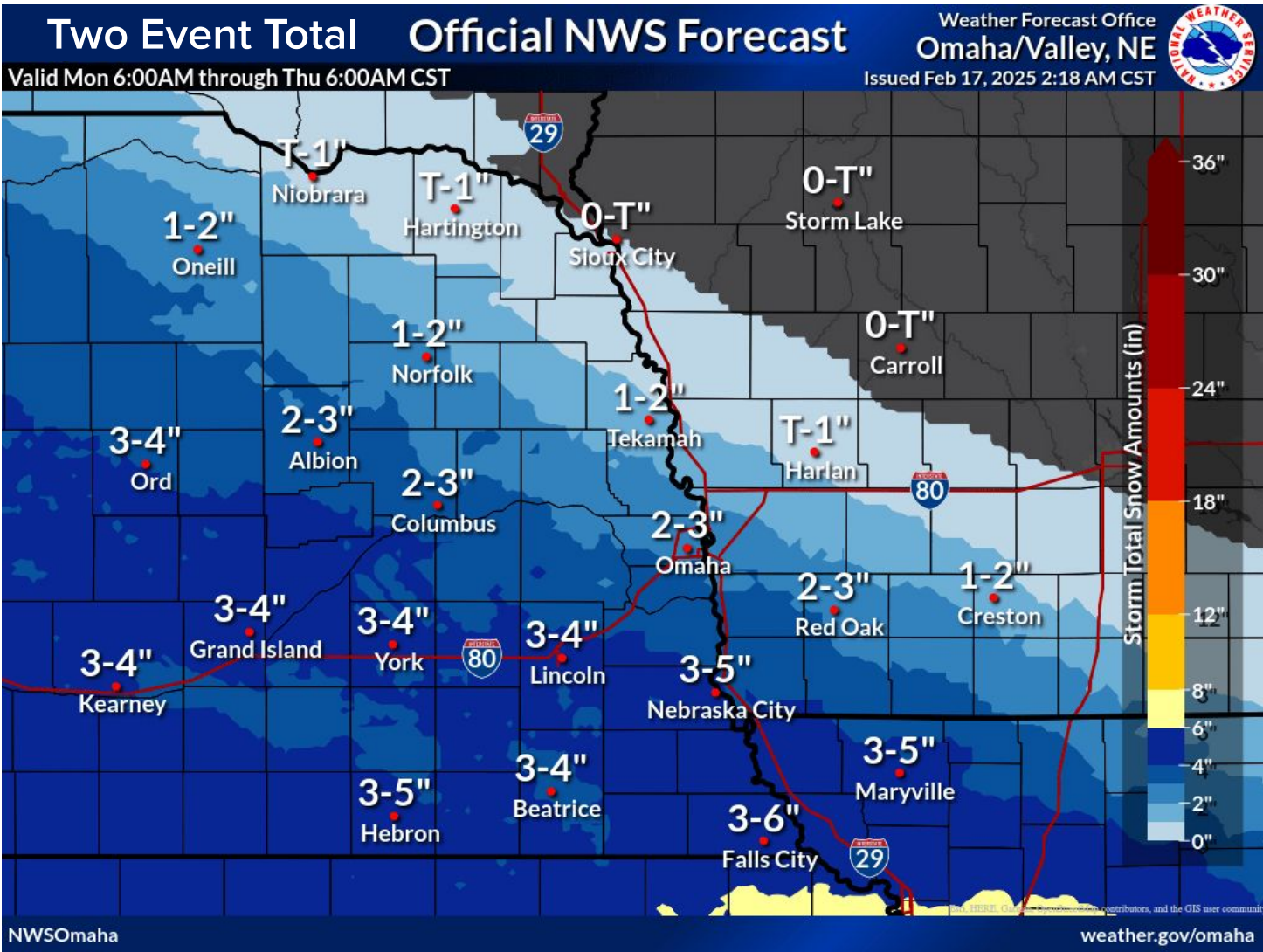
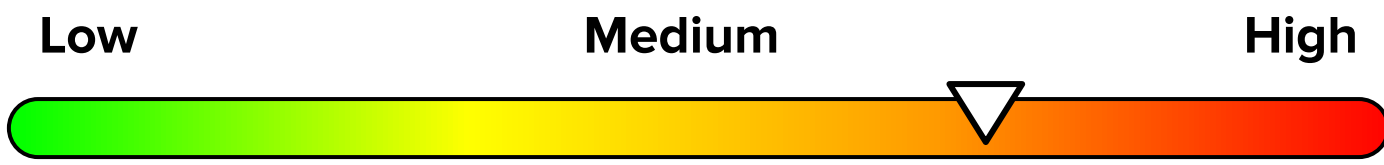
Key Messages

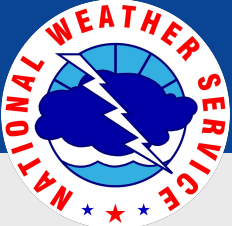
- Two rounds of snow will affect the region this morning through Tuesday. Most locations are expected to see measurable snow.
- Snow consistency will be light and fluffy, with northeasterly winds 5-15 mph.
- Dangerous wind chills return each morning through Thursday.

Important Forecast Changes

- A **Winter Weather Advisory**, **Extreme Cold Warning**, and **Cold Weather Advisory** have been issued for Tuesday.

Overall Forecast Confidence





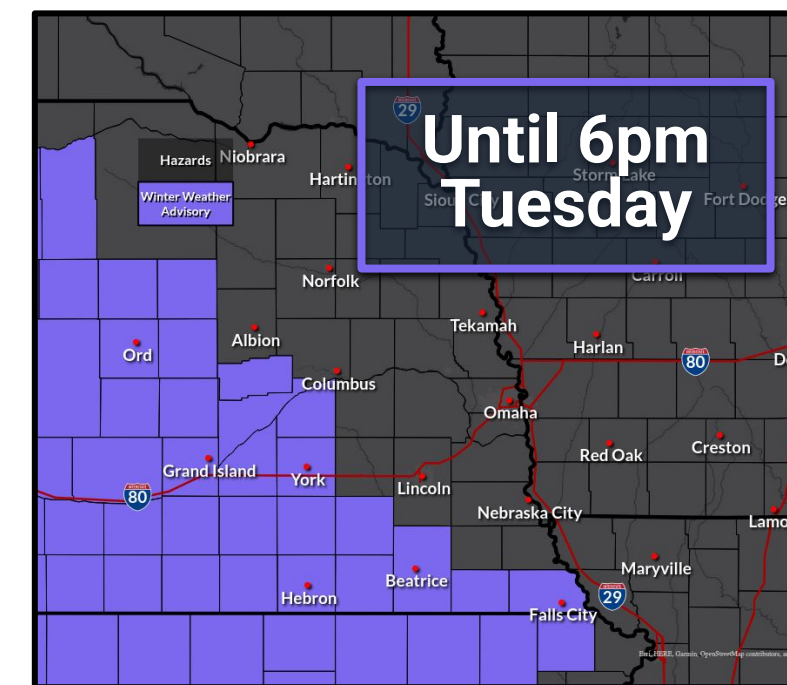
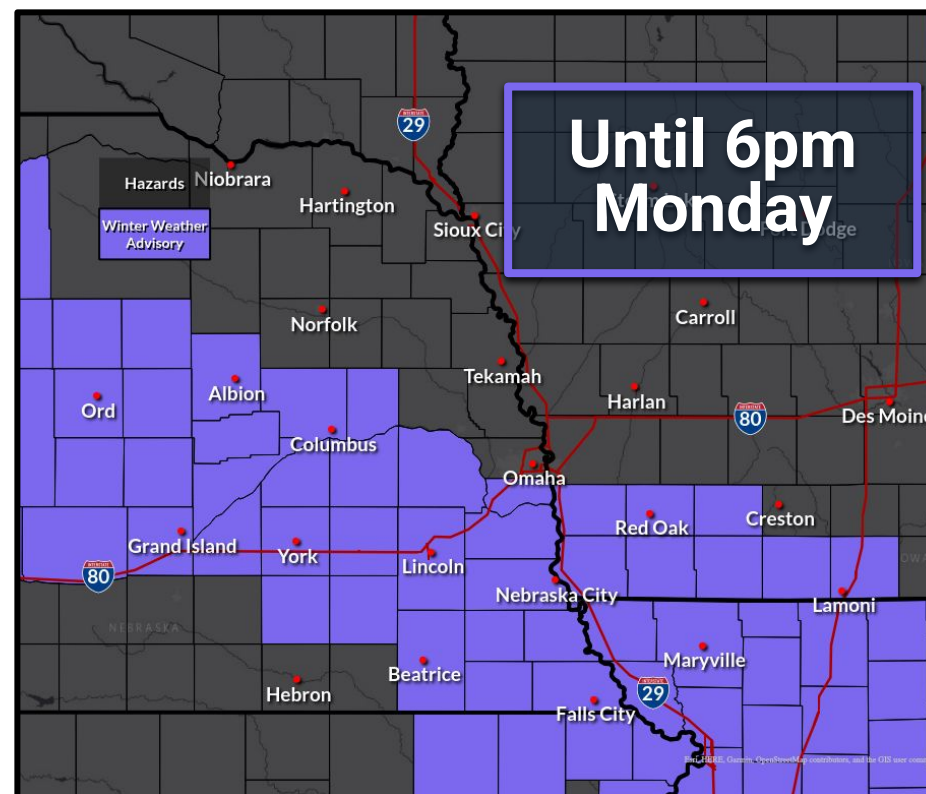
Two Separate Snow Events

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The Second Round of Snow Will be Farther Southwest than the First

- The first **round of snow** continues into Monday afternoon. (50% chance near SD, 100% near Lincoln, NE)
- Most locations are expected to see measurable snow (>90%) with the best chance of 2-3" accumulations along a line from Seward to Lincoln to Nebraska City.
- **The second round** is expected Monday night into Tuesday. Additional 2-4" accumulations possible along the KS border.

Winter Weather Advisories

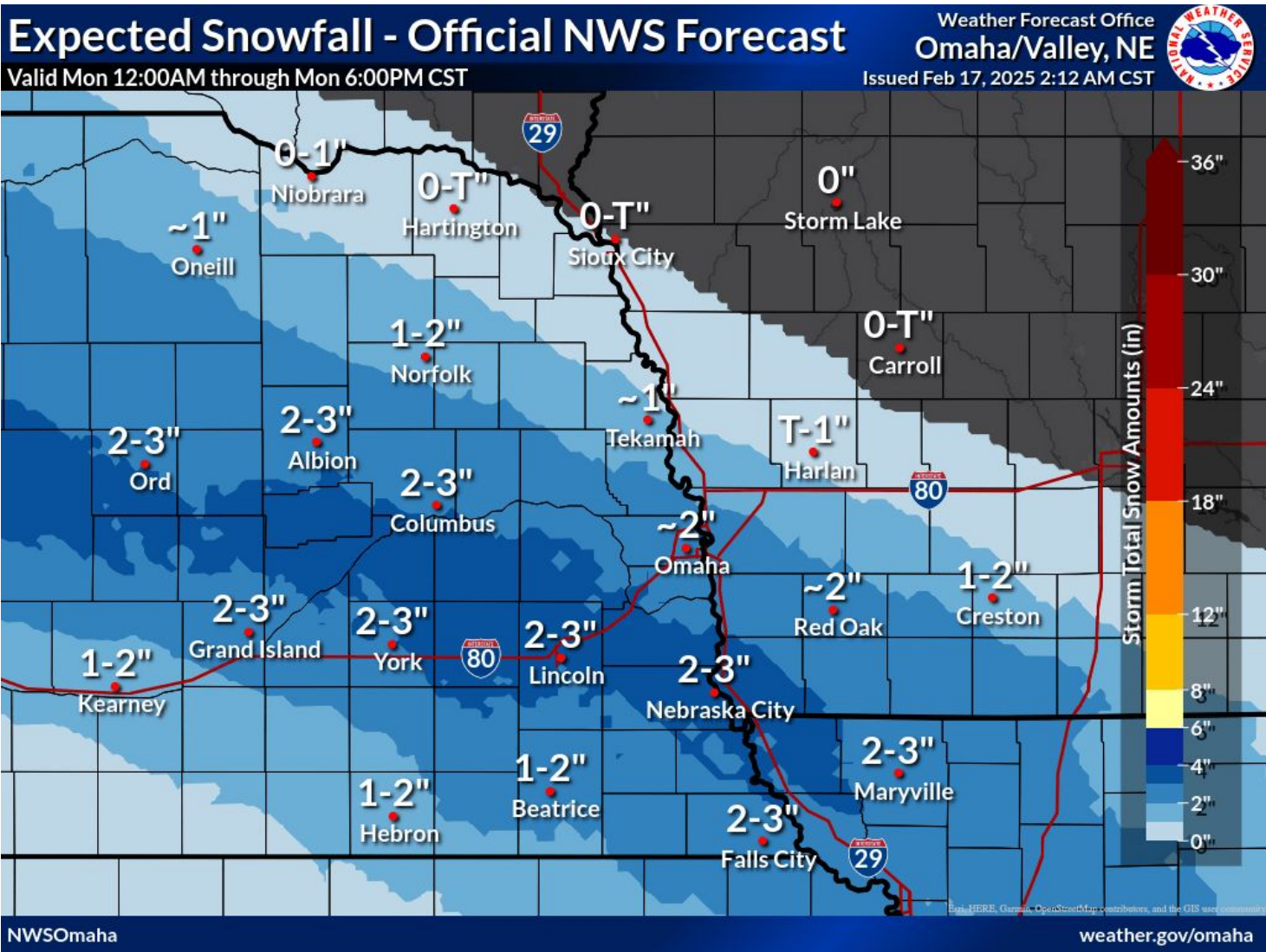




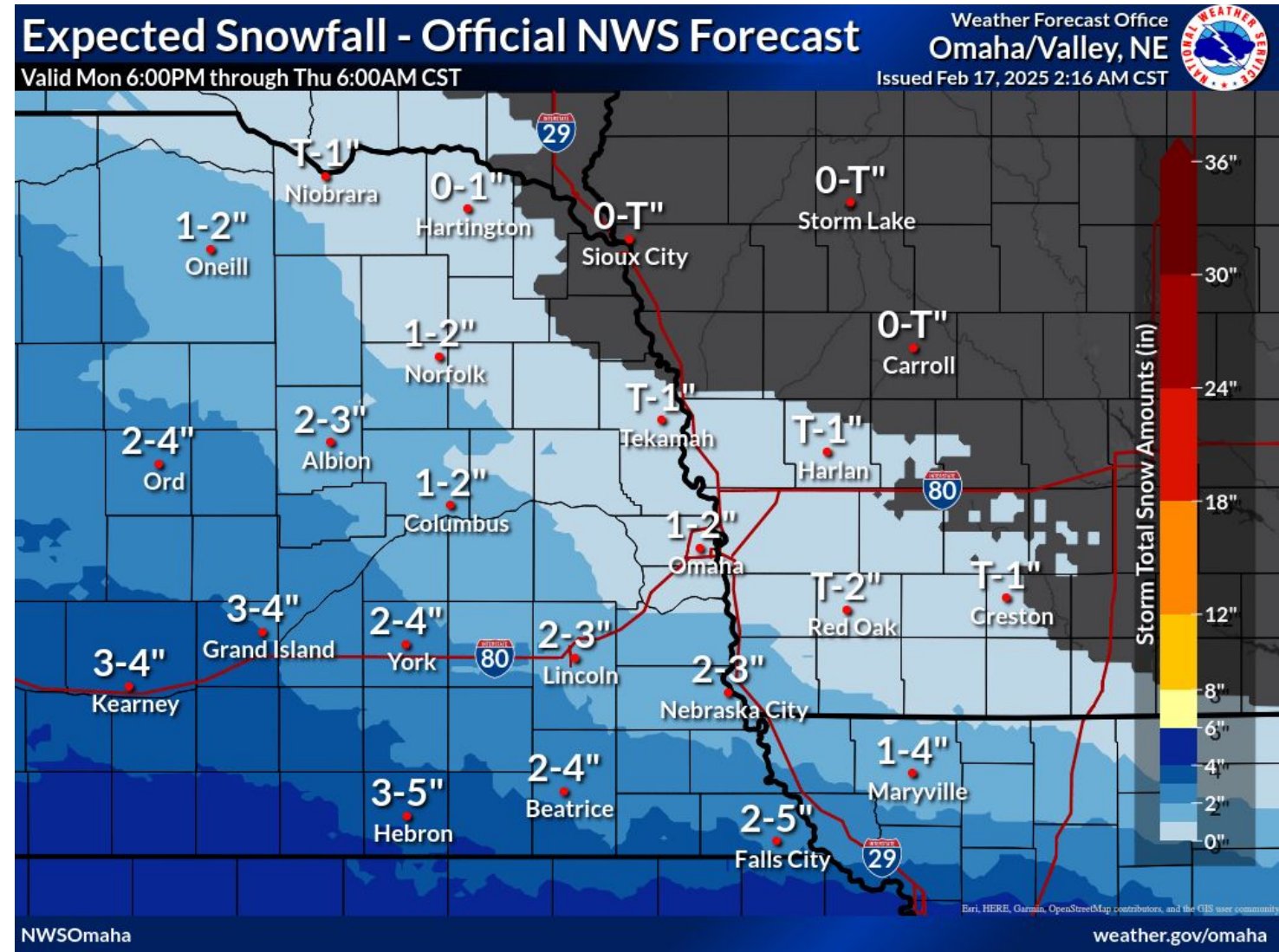
Each Event by the Numbers

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Round 1 - Snowfall Totals Today through 6 PM



Round 2 - Snowfall Totals Monday 6 PM - Midnight Tuesday





Snowfall Timing Forecast

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Round one: Best chances
Monday morning

Round two: Best chances Tuesday morning
in Southeast Nebraska

Weather Forecast																		
			2/17 Mon					2/18 Tue						2/19 Wed				
	3am	6am	9am	12pm	3pm	6pm	9pm	12am	3am	6am	9am	12pm	3pm	6pm	9pm	12am	3am	6am
Niobrara	45%	50%	45%	30%	25%	20%	20%	15%	15%	40%	40%	30%	30%	45%	45%	35%	35%	5%
Hartington	45%	55%	35%	30%	25%	15%	15%	10%	10%	35%	35%	30%	30%	40%	40%	40%	40%	10%
Neligh	75%	80%	65%	40%	40%	30%	30%	25%	25%	50%	50%	30%	30%	35%	35%	35%	35%	5%
Wayne	55%	70%	45%	30%	30%	20%	20%	15%	15%	35%	35%	25%	25%	35%	35%	35%	35%	10%
Norfolk	70%	80%	60%	35%	40%	25%	25%	25%	25%	50%	50%	30%	30%	40%	40%	30%	30%	10%
Onawa	45%	65%	40%	30%	30%	15%	15%	10%	10%	20%	20%	20%	20%	20%	20%	20%	20%	10%
West Point	65%	80%	60%	30%	40%	25%	25%	20%	20%	40%	40%	25%	25%	30%	30%	30%	30%	15%
Tekamah	55%	75%	60%	30%	35%	20%	20%	15%	15%	30%	30%	20%	20%	25%	25%	25%	25%	10%
Columbus	90%	100%	85%	55%	45%	40%	40%	35%	35%	60%	60%	35%	35%	25%	25%	35%	35%	15%
Harlan	50%	65%	60%	35%	30%	15%	15%	10%	10%	15%	15%	15%	15%	15%	15%	20%	20%	10%
Fremont	75%	100%	90%	50%	40%	30%	30%	25%	25%	40%	40%	30%	30%	20%	20%	25%	25%	10%
Omaha	75%	100%	95%	50%	40%	30%	30%	20%	20%	30%	30%	25%	25%	20%	20%	20%	20%	10%
Seward	90%	100%	95%	50%	45%	40%	40%	40%	40%	65%	65%	40%	40%	25%	25%	15%	15%	15%
Red Oak	65%	95%	100%	45%	45%	25%	25%	20%	20%	30%	30%	30%	30%	20%	20%	15%	15%	10%
Lincoln	80%	100%	100%	55%	45%	35%	35%	35%	35%	60%	60%	50%	50%	20%	20%	10%	10%	15%
Shenandoah	70%	100%	100%	55%	45%	30%	30%	25%	25%	40%	40%	35%	35%	20%	20%	5%	5%	10%
Nebraska City	75%	100%	100%	60%	45%	35%	35%	30%	30%	45%	45%	45%	45%	20%	20%	5%	5%	10%
Clarinda	70%	100%	100%	60%	40%	25%	25%	25%	25%	40%	40%	35%	35%	20%	20%	10%	10%	15%
Tecumseh	75%	95%	85%	50%	40%	45%	45%	45%	45%	60%	60%	55%	55%	25%	25%	10%	10%	10%
Beatrice	70%	75%	75%	35%	35%	45%	45%	50%	50%	65%	65%	45%	45%	20%	20%	10%	10%	10%
Fairbury	75%	70%	65%	30%	35%	60%	60%	60%	60%	75%	75%	50%	50%	25%	25%	15%	15%	10%
Falls City	65%	80%	75%	35%	35%	50%	50%	50%	50%	65%	65%	70%	70%	30%	30%	5%	5%	10%

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- Snow +

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(Sorted geographically from Northwest to Southeast)



National Oceanic and
Atmospheric Administration
U.S. Department of Commerce

Visit weather.gov/forecastpoints
for your location's forecast

National Weather Service
Omaha/Valley, NE



Bitter Cold This Week

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- Dangerous wind chills of -20° to -35° will affect much of region during the early morning hours from Monday through early Thursday morning.
- The coldest period should be Tuesday morning through Thursday morning.
- An extreme cold weather warning and advisory in effect for Tuesday morning.
- An extreme cold watch continues for Wednesday and Thursday.

Cold weather advisory criteria: -20°F
Extreme cold warning criteria: -30°F

	Minimum Wind Chill Forecast (°F)																			
	2/17 Mon				2/18 Tue				2/19 Wed				2/20 Thu				2/21 Fri			
	12am	6am	12pm	6pm	12am	6am	12pm	6pm	12am	6am	12pm	6pm	12am	6am	12pm	6pm	12am	6am	12pm	6pm
Beatrice	2	-4	-4	-17	-26	-28	-22	-20	-23	-23	-16	-21	-25	-25	-9	-5	-13	-14	-1	-4
Clarinda	3	-1	-5	-16	-25	-25	-18	-15	-17	-19	-14	-21	-22	-18	-12	-4	-8	-8	-1	-1
Columbus	-4	-12	-15	-21	-30	-30	-23	-20	-24	-24	-18	-28	-30	-26	-10	-13	-16	-16	-4	-5
Fairbury	2	-4	-3	-15	-25	-28	-24	-19	-21	-21	-15	-20	-21	-13	-8	-3	-5	-9	-1	0
Falls City	7	-1	-1	-12	-22	-24	-20	-16	-19	-20	-16	-18	-23	-23	-12	-5	-6	-5	-1	0
Fremont	1	-10	-11	-20	-31	-31	-21	-18	-23	-23	-17	-27	-30	-30	-10	-6	-9	-17	-5	-5
Harlan	-2	-8	-12	-22	-30	-30	-21	-18	-21	-23	-19	-24	-27	-27	-15	-8	-10	-14	-6	-6
Hartington	-13	-19	-18	-25	-32	-32	-24	-21	-25	-28	-23	-26	-29	-30	-14	-19	-21	-20	-6	-8
Lincoln	7	-5	-6	-15	-26	-26	-20	-16	-19	-20	-14	-21	-23	-23	-8	-4	-5	-8	0	-1
Nebraska City	5	-4	-4	-15	-26	-26	-20	-18	-21	-22	-16	-20	-27	-27	-10	-6	-14	-15	-1	-3
Neligh	-9	-15	-16	-21	-28	-29	-24	-20	-25	-25	-21	-24	-25	-17	-12	-19	-19	-18	-5	-5
Niobrara	-12	-17	-17	-20	-26	-27	-18	-15	-20	-21	-17	-13	-18	-18	-8	-15	-16	-14	-1	-1
Norfolk	-7	-14	-14	-19	-28	-29	-23	-19	-22	-24	-19	-24	-25	-17	-11	-15	-18	-17	-5	-5
Omaha	4	-6	-7	-16	-25	-26	-19	-14	-18	-19	-15	-21	-24	-24	-9	-3	-8	-10	-3	-2
Onawa	-8	-14	-13	-19	-31	-31	-21	-17	-23	-23	-20	-26	-29	-28	-13	-8	-11	-19	-7	-5
Red Oak	1	-3	-6	-19	-27	-27	-20	-18	-20	-22	-16	-22	-25	-25	-12	-7	-8	-8	-2	-3
Seward	-4	-9	-11	-19	-30	-31	-24	-21	-24	-24	-17	-25	-30	-29	-12	-13	-16	-16	-5	-5
Shenandoah	2	-2	-5	-17	-25	-26	-18	-18	-20	-21	-16	-22	-25	-25	-12	-7	-8	-8	-2	-2
Tecumseh	7	-5	-4	-17	-25	-28	-22	-19	-23	-23	-16	-20	-25	-26	-12	-6	-13	-14	-2	-3
Tekamah	-6	-13	-13	-21	-32	-32	-22	-18	-24	-24	-20	-25	-30	-30	-13	-6	-20	-20	-7	-6
Wayne	-10	-16	-17	-21	-31	-31	-24	-20	-25	-27	-20	-26	-28	-26	-11	-18	-19	-19	-6	-8
West Point	-11	-17	-16	-24	-34	-35	-27	-22	-26	-28	-22	-29	-33	-33	-15	-18	-21	-21	-8	-10

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Points to Remember

- Focus on the potential. Winter forecasts can change and the axis of heaviest snow can shift.
- Stay informed. Please reach out to us with additional questions.

Additional Resources

- [NWS Omaha Web Page](#)
- [NWS Omaha Winter Page](#)
- [Winter Storm Severity Index](#)
- [Winter Weather Safety](#)
- [Reporting Winter Weather](#)
- [Recent Snowfall Reports](#)
- [NE 511](#) | [IA 511](#)

Social Media: [Facebook](#) | [Twitter](#)

Cold Impacts: Vulnerable Populations



NEWBORNS

Newborns are extra sensitive to cold. They lose body heat more easily than adults and can't make enough body heat by shivering.



ELDERLY

Older adults often make less body heat because of a slower metabolism and less physical activity, making them more susceptible to the cold.



CHRONIC ILLNESS

People with certain chronic medical conditions are at a higher risk for cold-related illnesses.



OUTDOOR WORKERS

Outdoor workers such as farmers, construction workers, and utility personnel face higher risks of exposure to cold.



UNHOUSED

People without adequate clothing and/or shelter are at an increased risk of cold-related illnesses.

Sources: CDC, EPA

