

Significant Travel Impacts Late Today and Tonight

March 4, 2025
4:16 AM

Rain, Snow, and Damaging Winds Likely

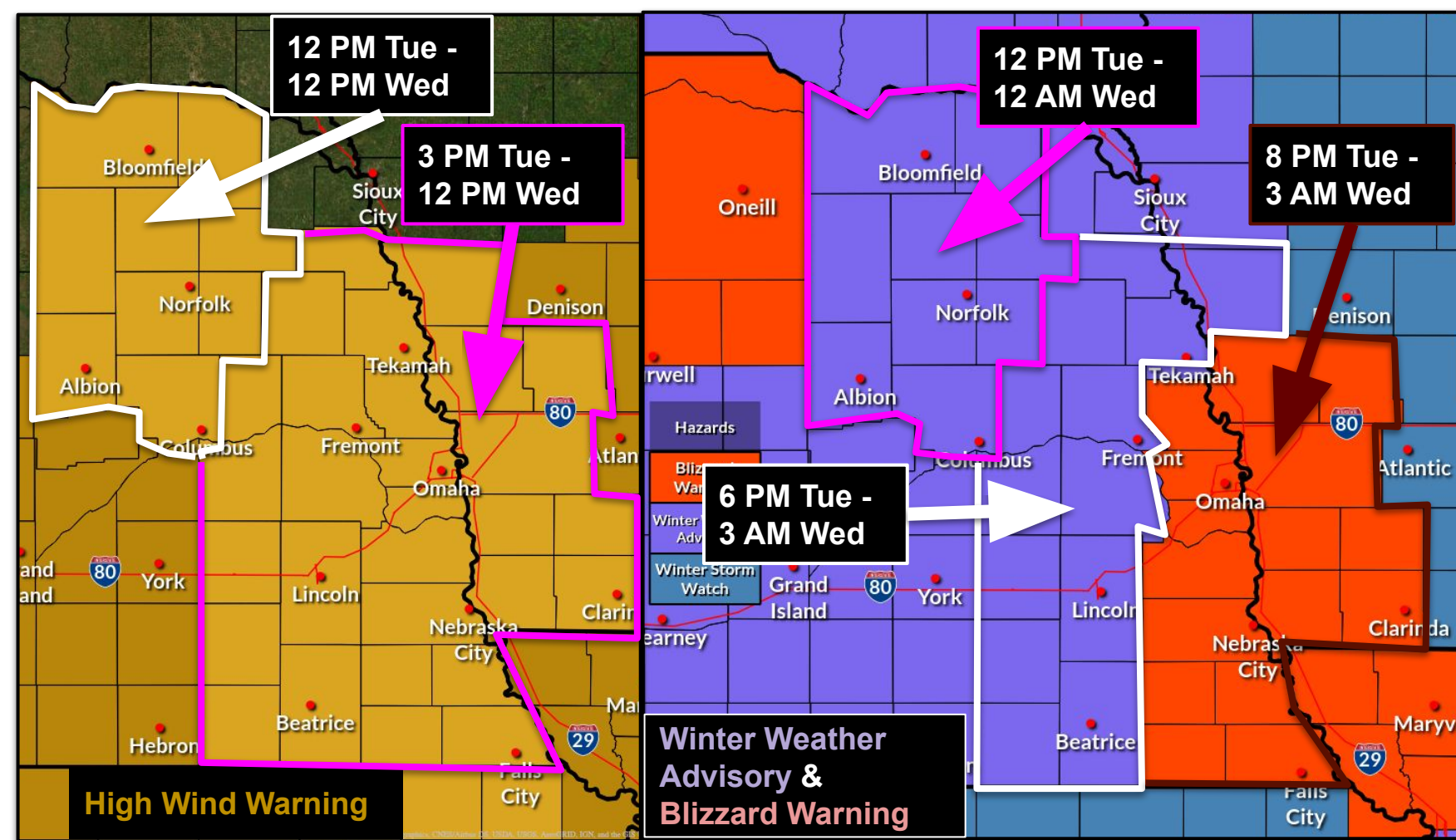
Key Messages

- Significant travel impacts are expected late today and tonight.
- Winds increase drastically from west to east this afternoon and evening. Gusts to 65 mph likely.
- Rain changes to snow from west to east this afternoon into early Wednesday morning. A **Winter Weather Advisory** & **Blizzard Warning** go into effect this afternoon/evening through Wed morning.
 - ◆ 1-3 hours of near-zero visibility
 - ◆ Flash freeze on roads
 - ◆ Wet snow and wind leading to power outages
 - ◆ A few inches of total snow
- Several hours of 50-65 mph wind gusts. A **High Wind Warning** is in effect this afternoon - Noon Wed.

Important Forecast Changes

- No major changes to the forecast or existing warnings and advisories.

Wind and Winter Headlines in Effect



Overall Forecast Confidence





Damaging Winds this Afternoon into Wed AM

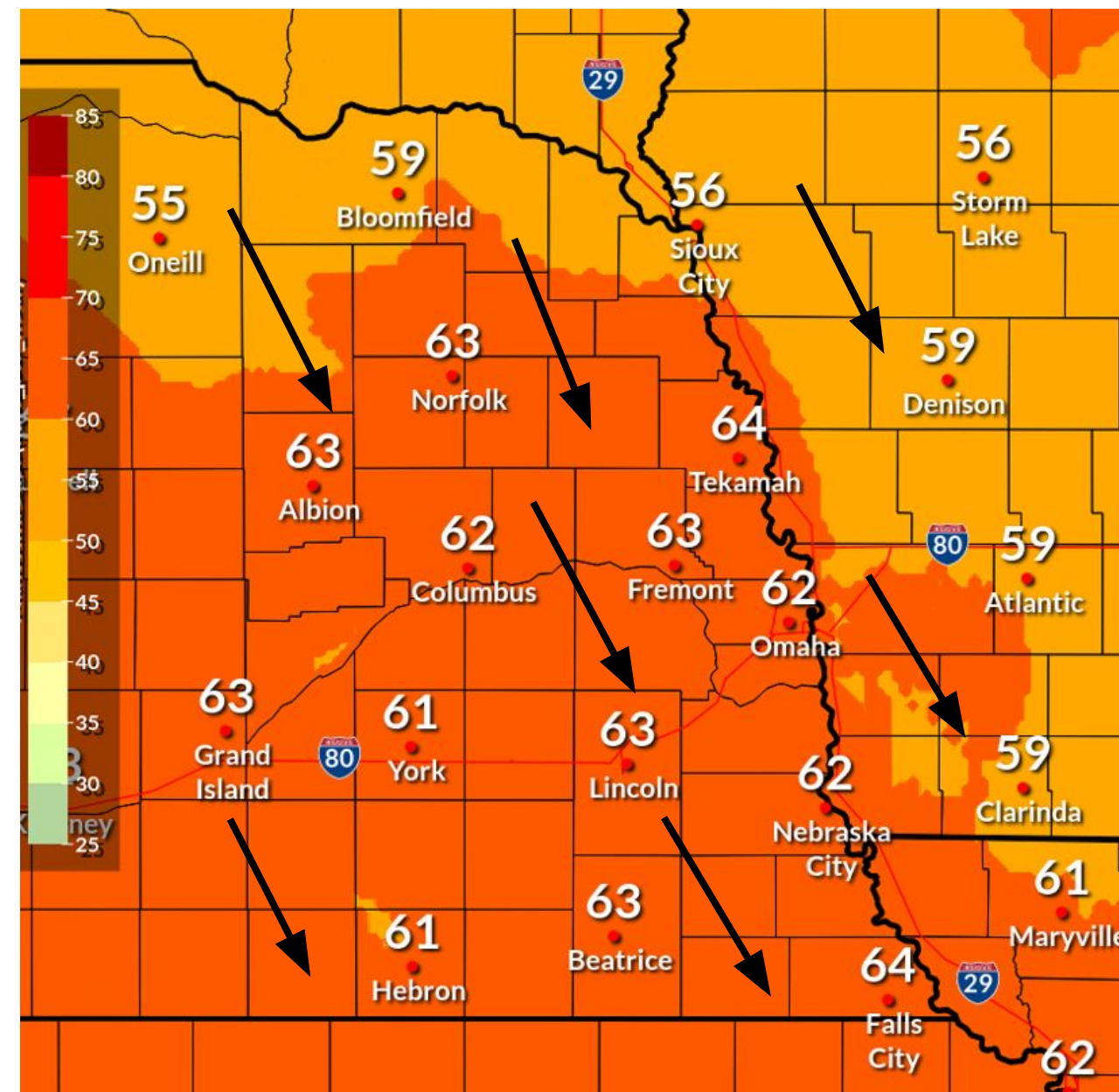
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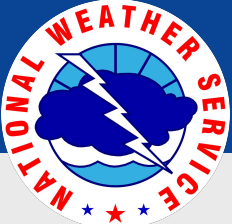
Scattered Power Outages, Near-Zero Visibilities, Possible Tree and Roof Damage

Wind Details

- Winds will increase significantly from west to east this afternoon
- Expect several hours of 50-65 mph gusts, with sustained winds of 35-45 mph.
 - ◆ **Winds will be strong enough to damage trees and power lines. Scattered power outages can be expected.**
- A High Wind Warning is in effect.
- These strong winds, when combined with snowfall, will result in blowing snow and significantly reduced visibilities.
- **Periods of heavier snow with these strong winds will result in periods of whiteout conditions.**

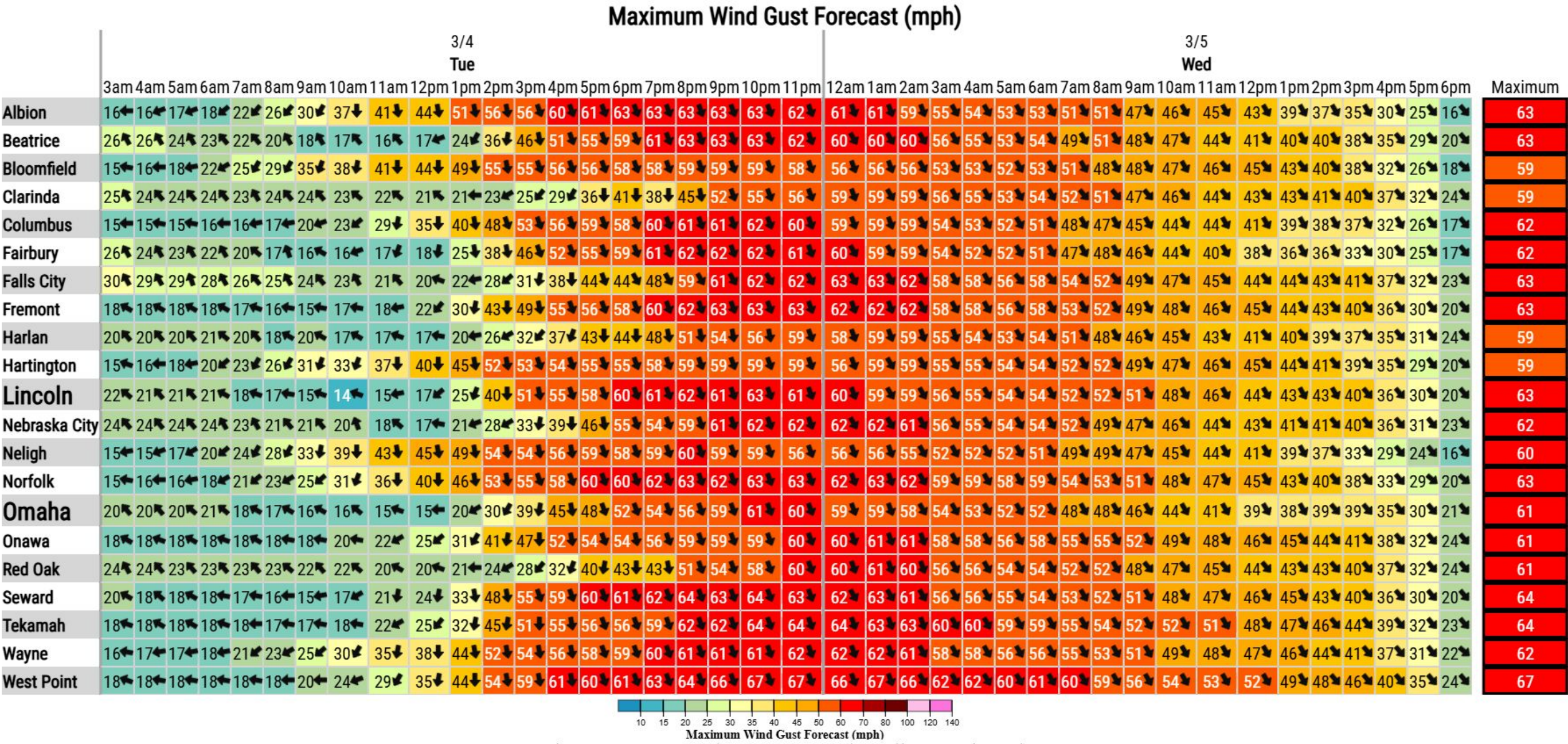
Max Wind Gusts (mph) Today into Wednesday





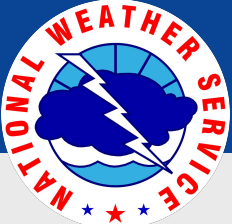
Timing of Maximum Wind Gusts

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Created: 3 am CST Tue 3/4/2025 | Values are maximums over the period beginning at the time shown.



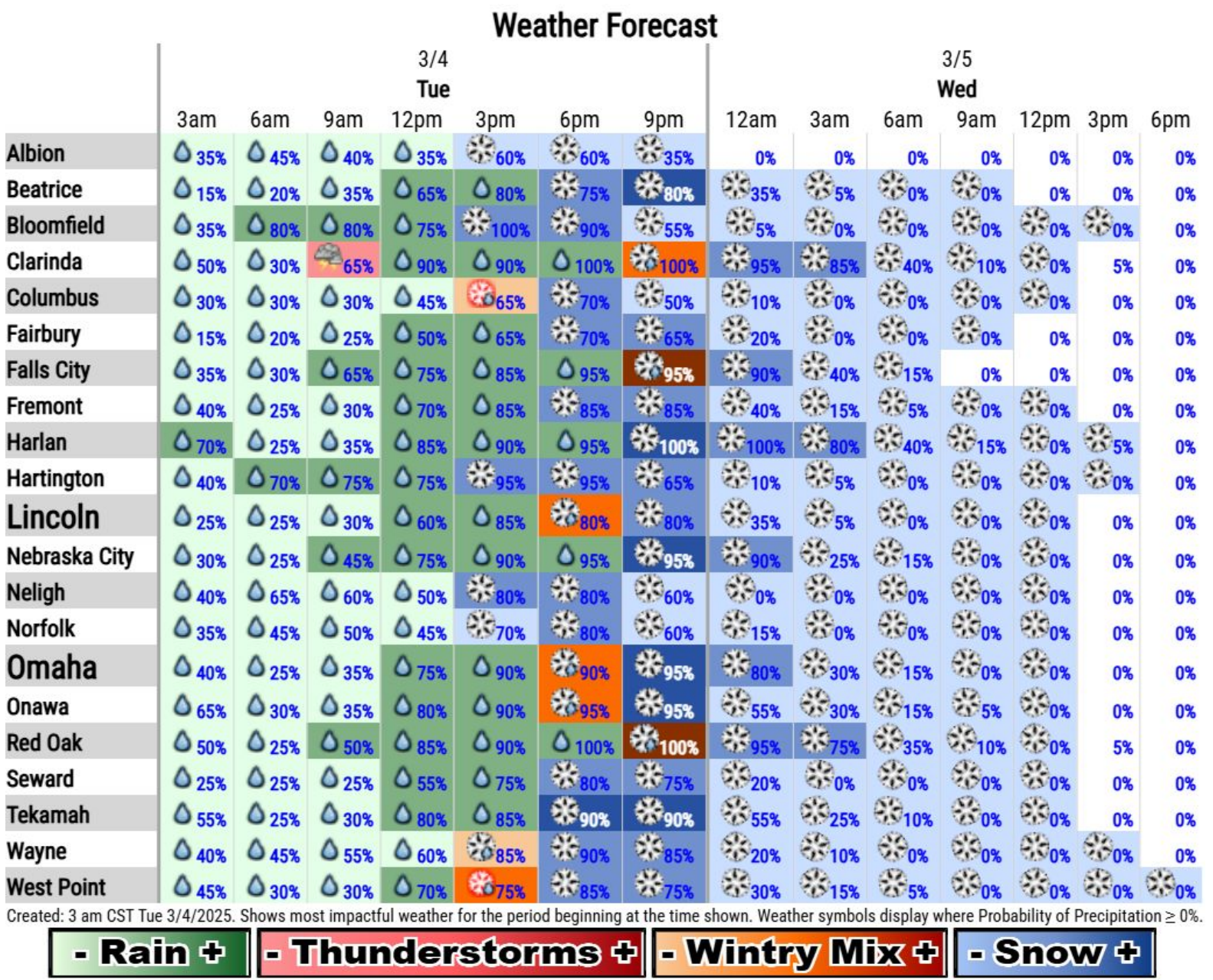


Precipitation Type & Timing

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Key Messages

- Peak precipitation rates from noon through midnight.
 - ◆ Snow rates could approach 1"/hour this evening into tonight
- Rain will transition to snow from northwest to southeast this afternoon into evening. **Orange Wintry Mix** boxes highlight the rain-snow changeover time.
- Snow continues into tonight for many before tapering off by early Wednesday morning.
- Some blowing snow may continue on Wednesday



Created: 3 am CST Tue 3/4/2025 |





Potential Snow Amounts

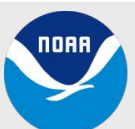
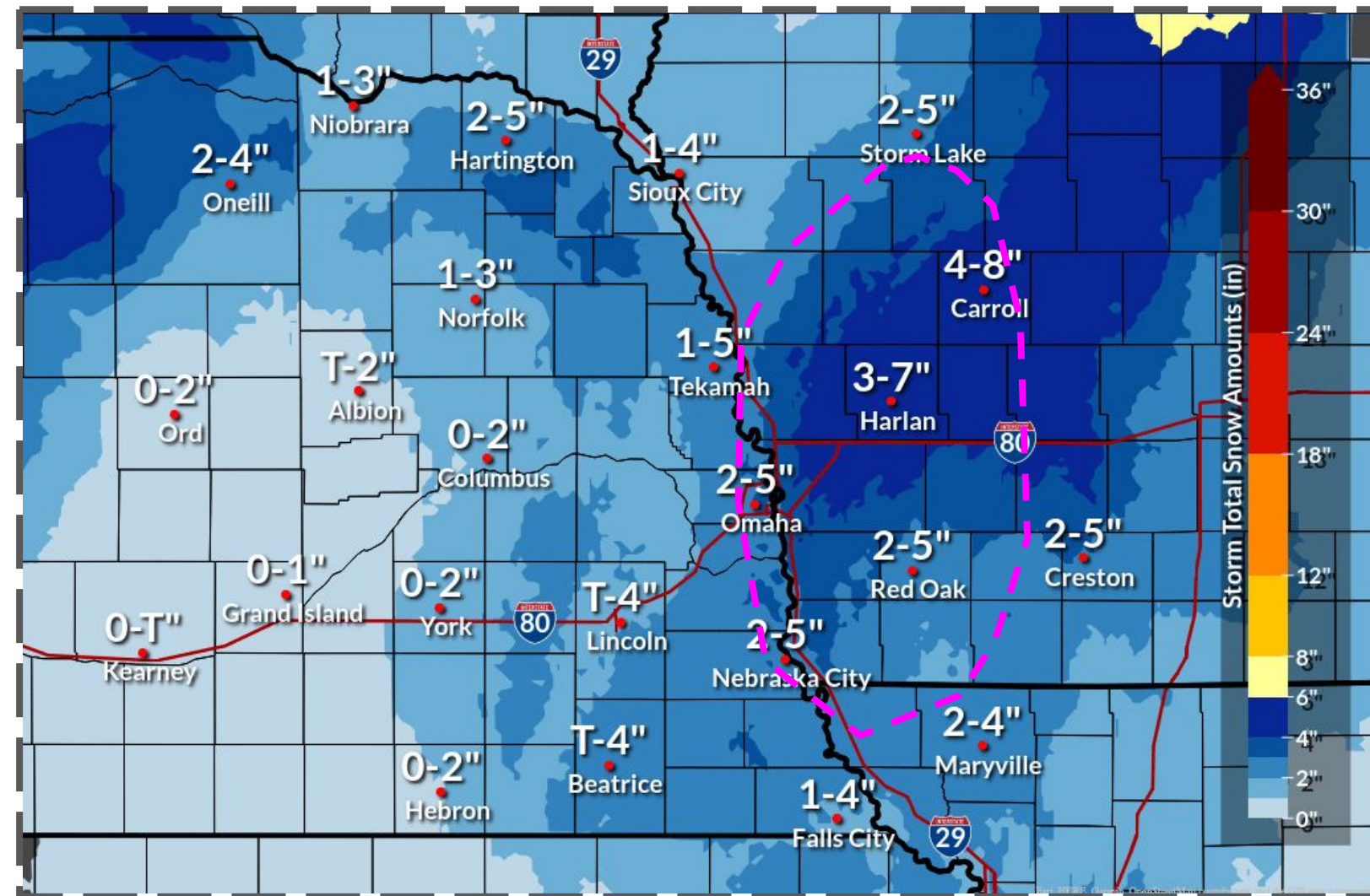
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Snow Details

- Even in areas receiving low snow amounts, the strong winds combined with the falling snow will lead to poor visibility and hazardous travel conditions.
- Accumulating snow will initially be slowed by warm ground temperatures.
- The **dashed line** delineates locations with the best potential for snow totals near the top end of the expected range.
- Heavy, wet snow to start will transition to more of an “average” snow later.

Most Likely Range of Snow Totals

Some areas may receive amounts outside this range





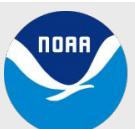
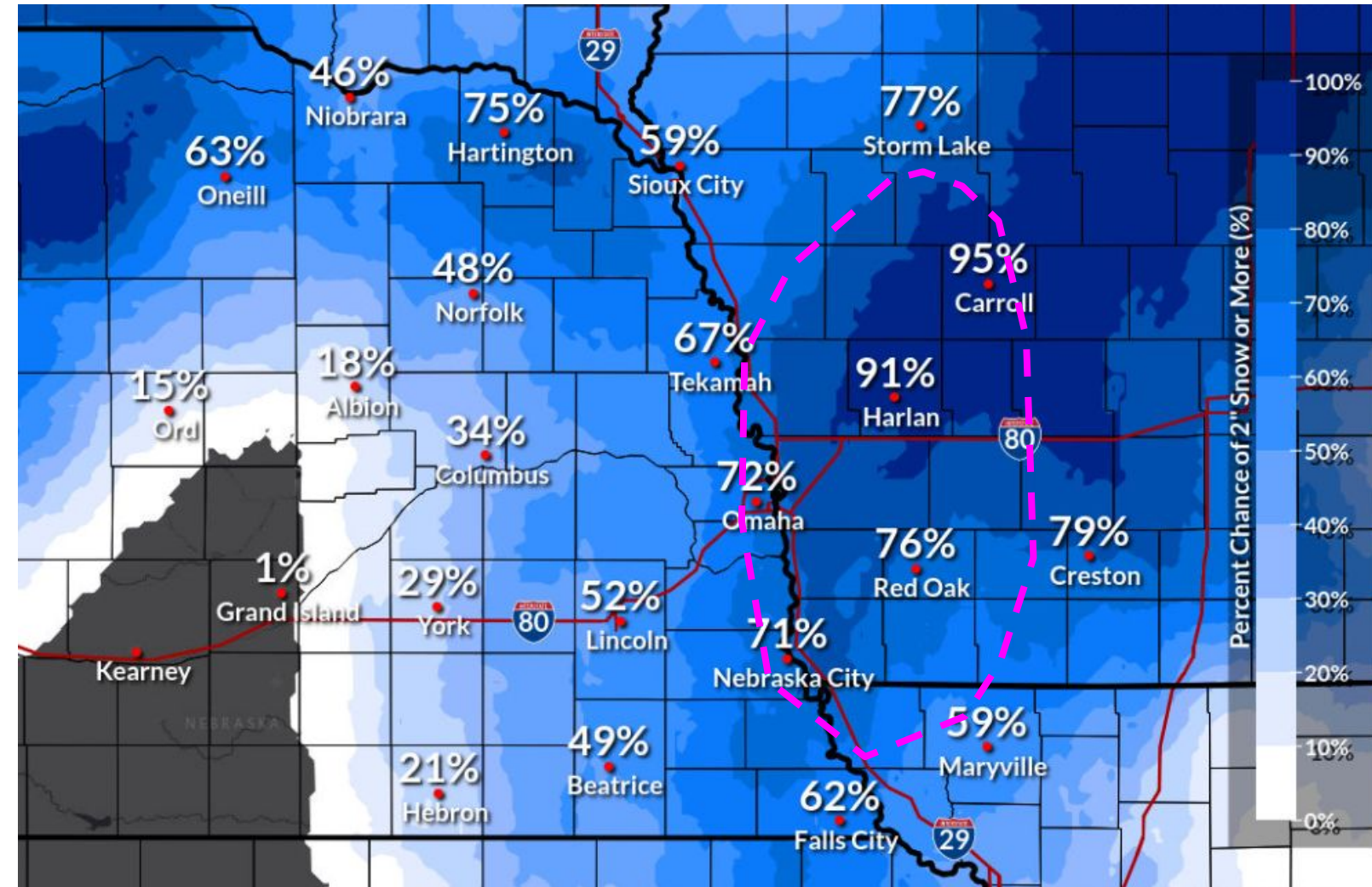
Potential Snow Amounts

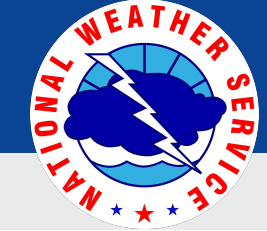
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Chance of At Least 2" of Snow





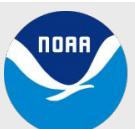
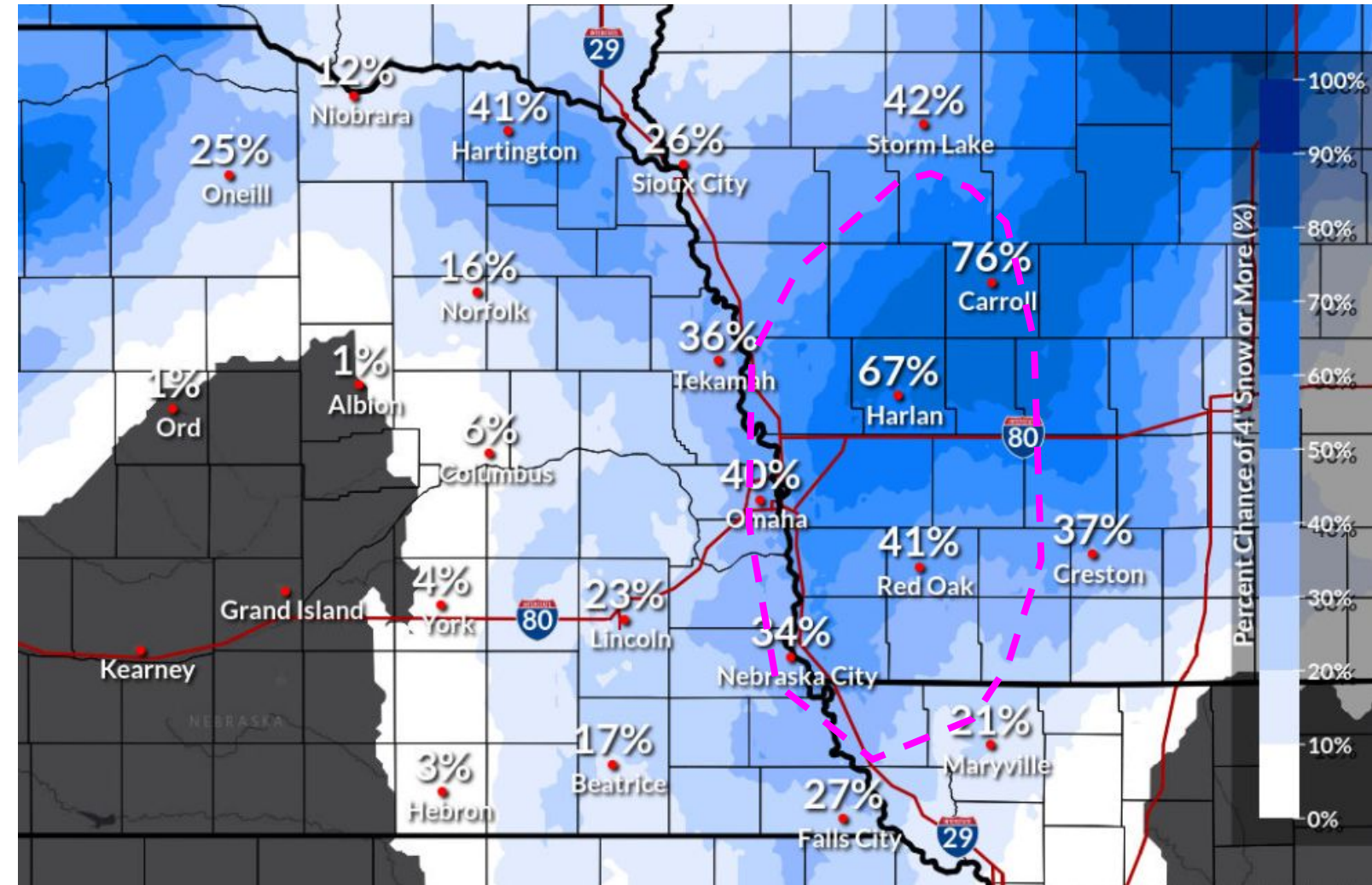
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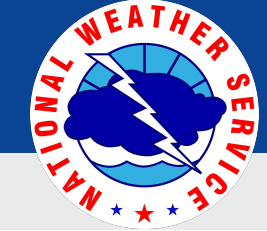
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Chance of At Least 4” of Snow





What You Need To Know

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Tuesday Into Early Wednesday Morning



One of the windiest non-thunderstorm days in several years.



Some power outages are likely.



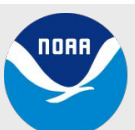
1-4 hours of near-zero visibility in heaviest snow

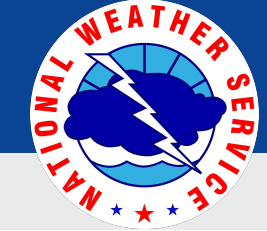


Flash freeze on area roads as snow and colder temperatures arrive.



Snow Amount is NOT the most important thing.





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

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

What is a

BLIZZARD?

3+ HOURS OF...

BLOWING SNOW
35+ MPH WINDS

< 1/4 MI. VISIBILITY



NWS OMAHA, NE

