

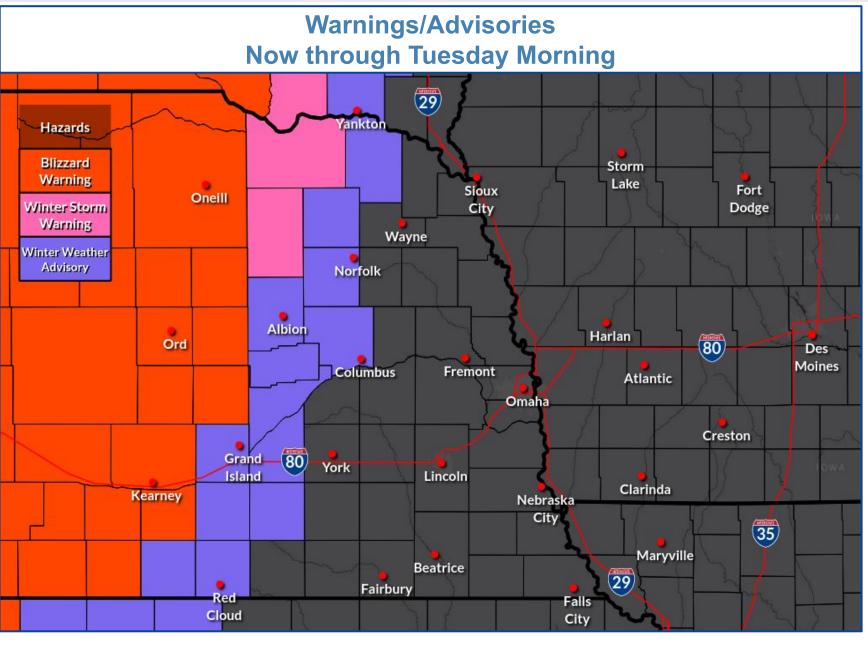
Winter Storm Today into Early Tuesday

Chances of Rain & Snow Expected through Tuesday Morning

Key Messages

- <u>Accumulating snow</u> Today Tuesday morning
 - Highest accumulations NE Nebraska
 - Whiteout conditions possible in blowing snow Monday morning (40-60% chance)
- <u>Northwest winds</u> at 25-35 mph, gusting to 40-50 mph in northeast NE
- <u>Strong to severe storms</u> possible along/east of the Missouri River this afternoon/evening.
- Reduced visibilities in blowing snow & slick roads will lead to hazardous travel conditions during the Monday commutes.





March 25, 2024 4:24 AM



Timing of Precipitation

Now - Tuesday Morning

- Rain changes to snow
 - Northeast Nebraska -Ο this morning
 - Along & Southeast of Ο I-80 - tonight
- Strong winds could lead to white-out conditions in Northeast Nebraska 5AM to 1PM Monday
- Heaviest accumulation over northeast Nebraska

		Mon							Tue				
	6am	9am	12pm	3pm	6pm	9pm	12am	3am	6am	9am	12pm		
Albion	86 90%	** 60%	35%	45%	60%	65%	45%	30%	3 0%	99 <mark>0%</mark>	80%		
Beatrice	△ 55%	△ 25%	△ 20%	△ 40%	△ 45%	20%	35%	60 _{40%}	30%	10%	0%		
Bloomfield	86 95%	6 90%	870%	S 55%	65%	** 75%	65%	33 50%	8 ^{20%}	69 _{5%}	80%		
Clarinda	△ 45%	æ _{30%}	△ 25%	△ 60%	²³ 70%	æ _{65%}	^{€2} 50%	35%	30%	00 _{25%}	10%		
Columbus	○ 75%	△ 50%	∆ 30%	25%	3 55%	20 _{50%}	40%	40%	25%	10%	0%		
Fairbury	<i>40%</i>	△ 25%	△ 20%	۵ 35%	60 40%	20 45%	35%	3 40%	25%	5%	0%		
Falls City	△ 20%	10%	15%	△ 50%	△ 65%	æ65%	△ 60%	80 50%	35%	15%	5%		
Fremont	æ _{80%}	30%	△ 25%	△ 25%	340%	45%	45%	99 _{45%}	30%	15%	5%		
Harlan	△ 65%	æ _{55%}	45%	△ 55%	65%	70%	△ 50%	35%	^{30%}	@25%	10%		
Hartington	△ 95%	2 85%	* 65%	8 45%	69 _{55%}	65%	60%	50%	30% S	810%	0% O%		
Lincoln	6 5%	æ _{40%}	۵ _{25%}	∆ 30%	△ 45%	840%	345%	40%	30%	10%	0%		
Nebraska City	A5%	æ _{30%}	∆ 30%	△ 45%	△ 55%	△ 60%	355%	345%	693 _{30%}	15%	5%		
Neligh	8 95%	80%	855%	00 _{50%}	65%	70%	855%	35%	10%	69 _{0%}	89 <mark>0%</mark>		
Norfolk	80 95%	∆ 70%	240%	35%	8 50%	860%	@@ _{45%}	40%	29 _{25%}	10%	0%		
Omaha	<i>⇔</i> 65%	æ _{50%}	∆ 35%	∆ 35%	△ 50%	△ 50%	80 50%	80 40%	30%	15% S	5%		
Onawa	∆ 80%	65%	∆ 45%	∆ 30%	△ 45%	345%	6050%	69 _{50%}	89 30%	20%	5%		
Red Oak	50%	40%	∆ 30%	△ 60%	²² 70%	æ60%	^{€2} 50%	340%	30%	820%	10%		
Seward	æ _{65%}	40%	△ 25%	△ 25%	345%	345%	3 45%	00 _{45%}	30% S	10%	0%		
Tekamah	A 75%	æ _{60%}	∆ 40%	∆ 30%	△ 45%	0 50%	80 50%	345%	830%	815%	5%		
Wayne	△ 100%	∆ 80%	△ 45%	△ 25%	345%	\$ 55%	600 _{50%}	45%	330%	10%	5%		
West Point	△ 90%	△ 70%	∆ 35%	△ 20%	340%	345%	@3 _{45%}	40%	20 _{30%}	15%	0%		
Created: 3 am CDT Mon 3/25													



March 25, 2024 4:24 AM

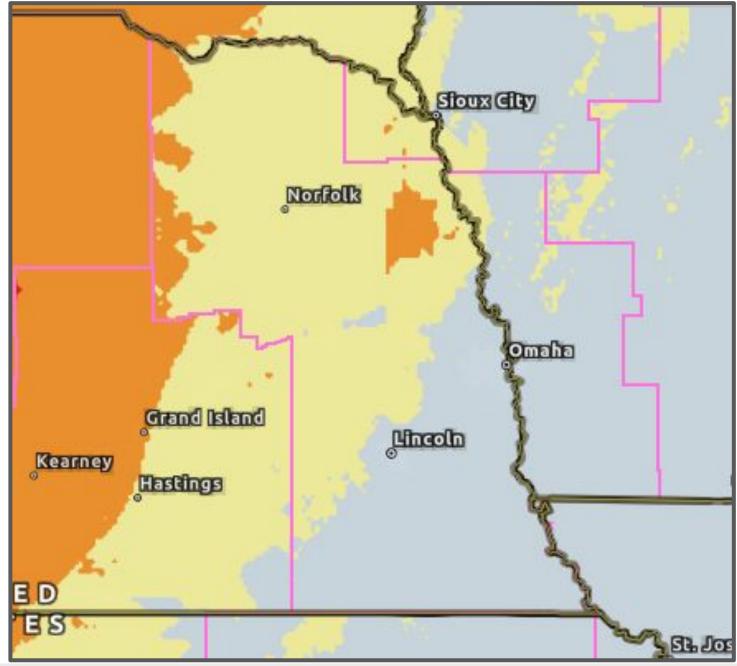


Winter Impacts Today - Tuesday Morning

Minor to Moderate Impacts Expected

- Snow that falls is expected to be heavy and wet, with the highest accumulations in central through northeast NE
- Strong winds may lead to occasional whiteout conditions (40-60% chance)
 - Best chance 5AM 1PM Monday Ο
- Strong winds and heavy, wet snow in NE Nebraska could lead to downed tree limbs and a few power outages

Winter Weather Area Expect winter weather. • Winter driving conditions. Drive carefully	Minor Impacts Expect a few inconveniences to daily life. • Winter driving conditions. Use Caution while driving.	 Hazardous driving conditions. Use extra
--	--	---





March 25, 2024 4:24 AM

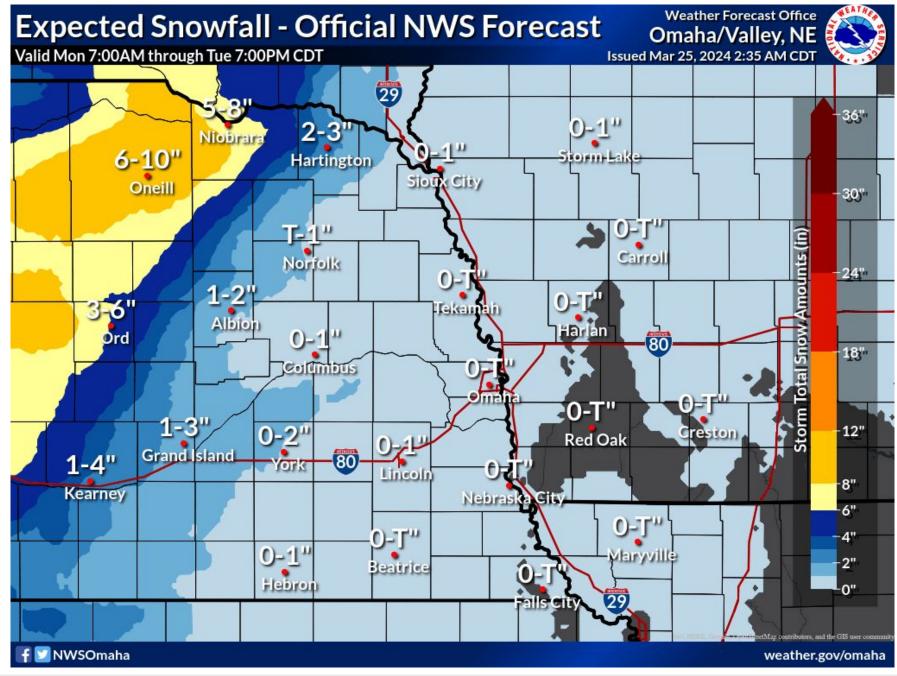
Potential Winter Impacts



Storm Total Snowfall Forecast

Key Messages

- Sharp gradient between heavier and lighter snow amounts over northeast Nebraska.
- Plan on hazardous travel conditions for the Monday morning and evening commutes for areas northwest of Norfolk

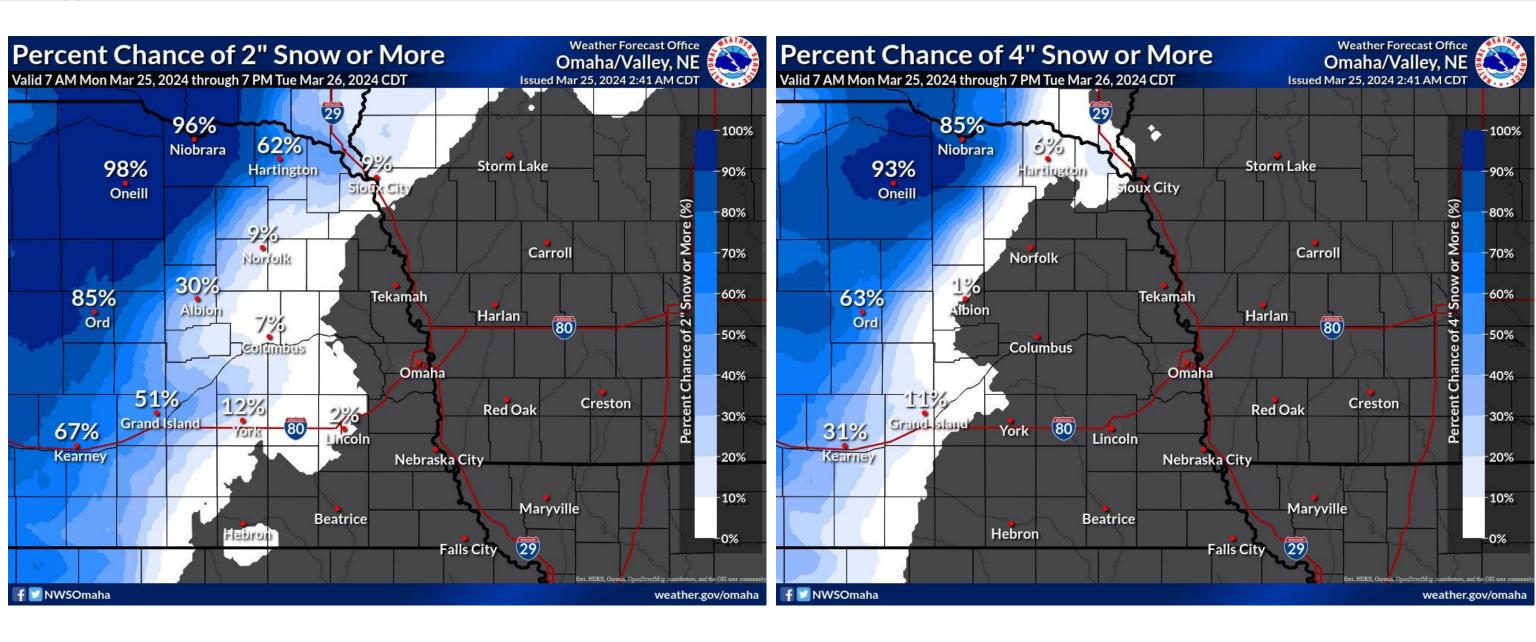




March 25, 2024 4:24 AM

Snow Amount Probabilities

Best Chances Today through Tuesday





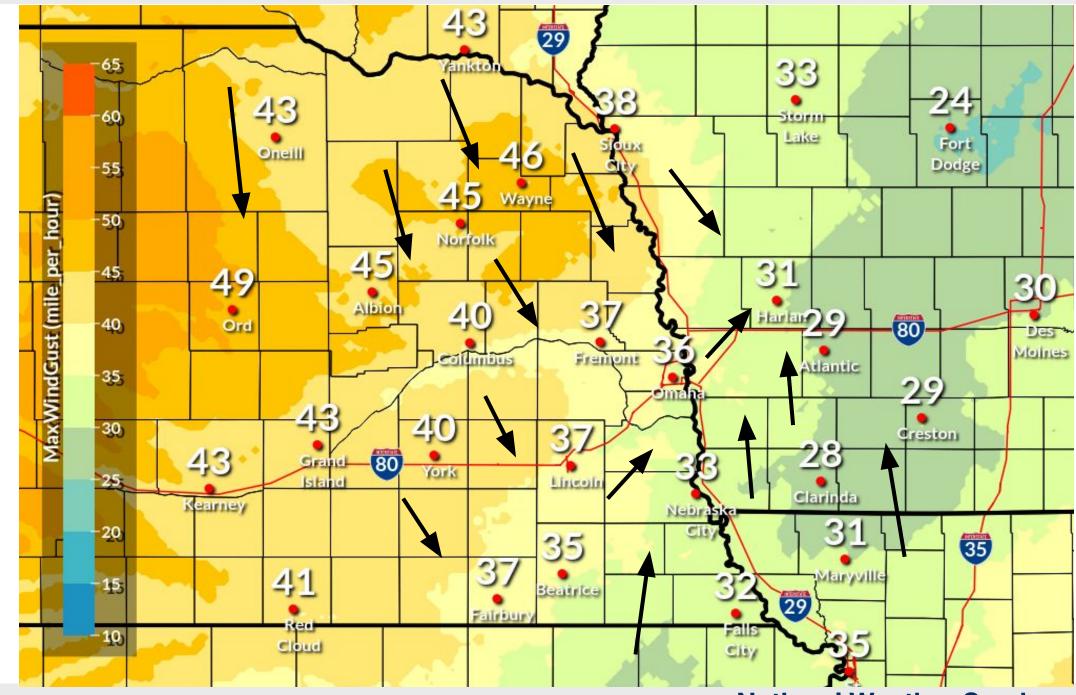
March 25, 2024 4:24 AM



Strong Northwest Winds Today

Monday:

- NE Nebraska: Ο Northwest winds 25-35 mph gusting to 40-50 mph
- SE Nebraska/ Ο <u>SW Iowa:</u> Southerly winds 15-20 mph gusting to 30-40 mph





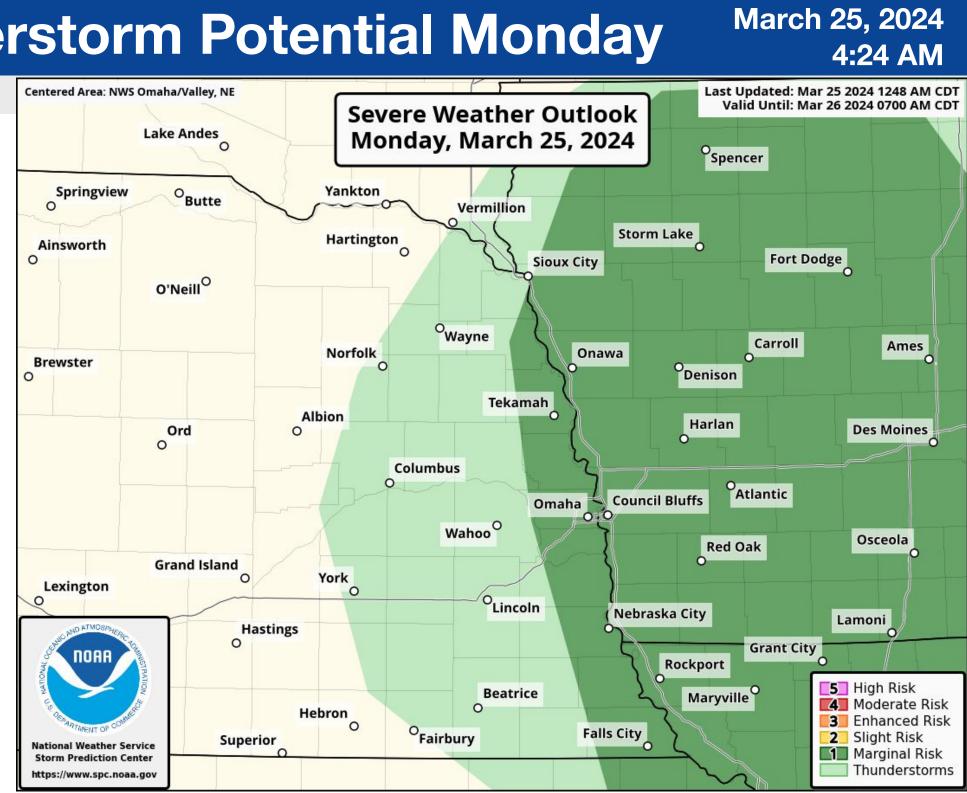
March 25, 2024 4:24 AM



Severe Thunderstorm Potential Monday

Key Messages

- 5% chance of a strong thunderstorm or two this afternoon/evening, along and east of the Missouri River
- Best chance 2PM to 10PM
- Primary threats:
 - Damaging winds (5% chance) Ο
 - Quarter-size hail (5% chance) Ο
 - Tornado (2% chance) Ο







Safety and Resources

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 any questions.

Additional Resources

- → <u>NWS Omaha Web Page</u>
- → <u>NWS Omaha Winter Page</u>
- → <u>Winter Storm Severity Index</u>
- → Hourly Point Forecasts
- → <u>Winter Weather Safety</u>
- → <u>Reporting Winter Weather</u>
- → Recent Snowfall Reports
- → <u>NE 511 | IA 511</u>

Social Media: Facebook | Twitter

NORR

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

WINTER STORMS

What Can I Do?

Prepare Your Home



Make your home winter ready. Buy needed supplies

before the storm arrives. Have a plan in case you lose power or are unable to leave your home.

Monitor Your Forecast

Stay up to date with the latest forecast information as the storm approaches, monitor your favorite source for weather information.

Prepare Your Vehicle



Make your vehicle weather ready. Be sure to include a safety kit, cold weather gear, and all the necessities you may need to deal with the storm ahead.

Have A Plan

Before weather threatens, be sure to have a communications plan, change travel

plans, and prepare for the impacts to your routine.

NATIONAL WEATHER SERVICE

www.weather.gov/winter

March 25, 2024 4:24 AM

