



# Key Messages

March 17, 2025  
4:18 AM



Red Flag Warning Today for Extreme Fire Danger.



Marginal Risk of Severe Weather Tuesday Night.



Periods of heavy snow Tuesday night and Wednesday. Sharp cutoff southeast Nebraska and southwest Iowa. Several inches possible.



Northwest winds gusting 50-65 mph with snow late Tuesday Night into Wednesday, creating whiteout and potential *blizzard* conditions. A Winter Storm Watch is in effect.





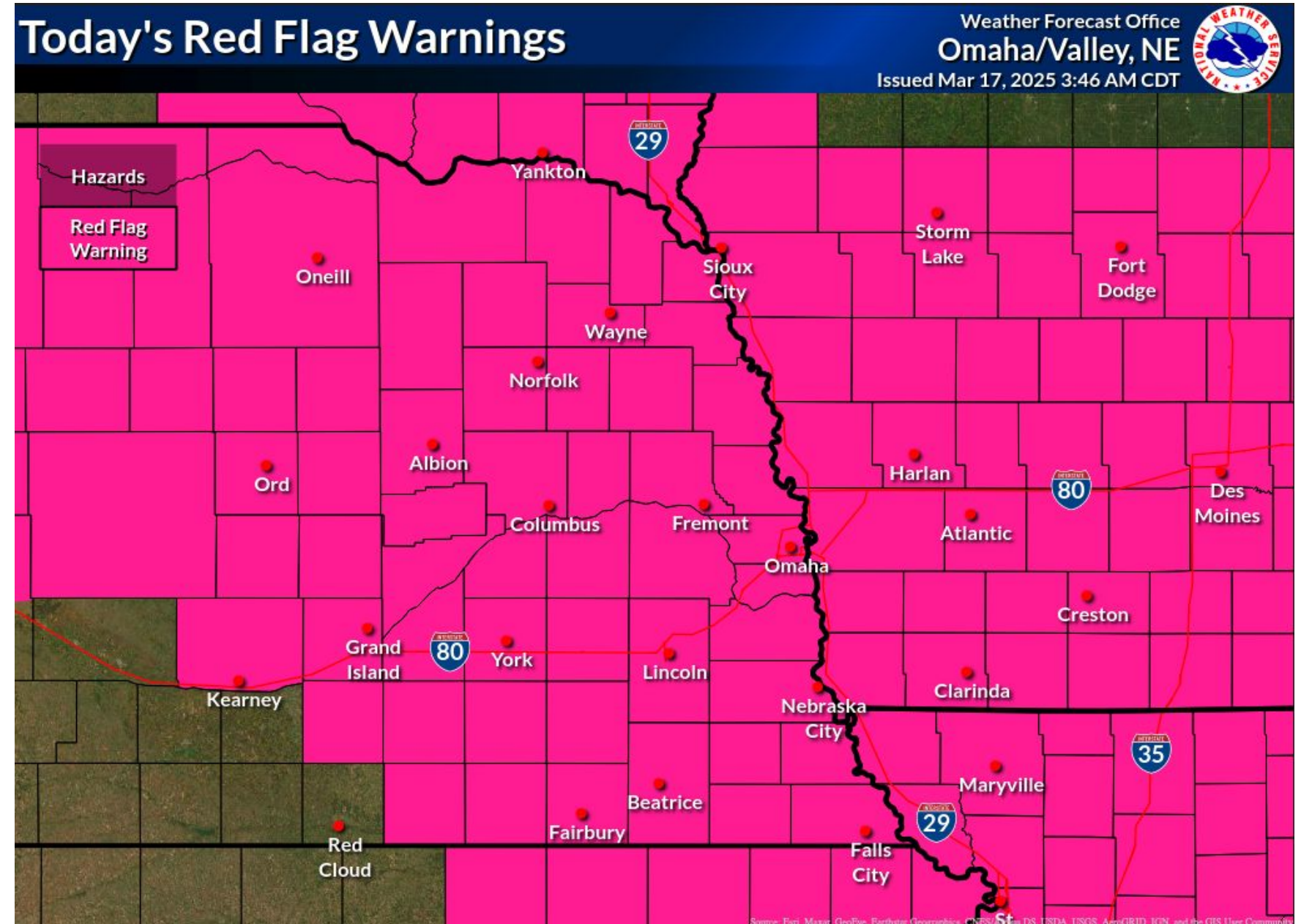
# Extreme Fire Danger Today

March 17, 2025  
4:18 AM

## Key Messages

- A **Red Flag Warning** is in effect from 10 am-7 pm for much of the region.
- Minimum humidity 10 to 18 percent, with high temperatures 75-83°.
- Southwest wind gusts 25 to 35 mph coinciding with the very dry air will lead to several hours of extreme fire danger, especially from 12 pm-6 pm.
- Fires could start and spread very quickly. Rural fire departments should be on alert.

## Fire Danger Forecast Confidence







# Today's RH and Wind Forecast

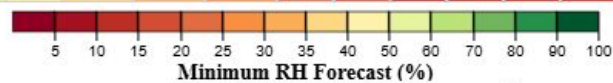
March 17, 2025  
4:18 AM

## Minimum RH Forecast (%)

3/17

Mon

	6am	7am	8am	9am	10am	11am	12pm	1pm	2pm	3pm	4pm	5pm	6pm	7pm	8pm	9pm	Minimum
Albion	42	37	39	33	26	22	19	16	14	13	12	11	12	16	18	23	11
Beatrice	51	47	48	44	37	32	26	21	18	16	14	15	15	19	26	32	14
Bloomfield	50	45	46	41	33	29	22	20	18	17	17	18	20	24	29	36	17
Clarinda	60	61	62	52	43	34	29	26	22	19	17	16	16	23	28	36	16
Columbus	44	43	44	40	32	26	21	17	14	13	12	12	13	17	21	27	12
Fairbury	51	48	48	45	39	29	24	20	17	14	13	14	15	19	26	31	13
Falls City	57	46	46	38	31	29	27	25	21	19	17	16	17	19	23	29	16
Fremont	60	54	53	46	36	29	23	18	15	13	13	12	14	19	23	28	12
Harlan	58	57	59	53	46	38	34	26	21	18	17	17	18	23	27	33	17
Hartington	55	49	50	45	40	34	28	23	20	19	18	19	21	25	35	43	18
Lincoln	41	38	38	34	30	25	20	17	14	12	12	11	12	17	21	27	11
Nebraska City	47	44	46	38	31	28	23	20	16	15	14	13	14	18	21	26	13
Neligh	39	38	38	33	27	22	18	16	14	13	12	13	14	17	21	28	12
Norfolk	48	46	46	43	33	25	20	16	14	14	12	13	13	18	24	29	12
Omaha	52	51	50	42	34	27	22	18	15	13	12	12	13	18	21	26	12
Onawa	51	50	50	43	33	24	21	18	16	14	13	13	14	18	23	32	13
Red Oak	49	52	52	48	39	33	27	24	19	17	15	14	15	20	24	31	14
Seward	42	39	38	33	29	22	18	15	13	12	11	11	11	16	19	26	11
Tekamah	58	57	54	48	39	31	26	22	19	17	15	15	17	23	29	35	15
Wayne	47	46	46	40	31	25	20	16	15	14	14	14	15	21	29	33	14
West Point	54	48	50	44	36	30	25	21	17	14	14	13	14	20	24	31	13



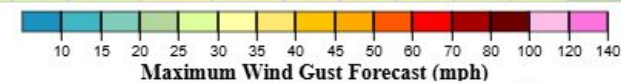
Created: 3 am CDT Mon 3/17/2025 | Values are minimums over the period beginning at the time shown.

## Maximum Wind Gust Forecast (mph)

3/17

Mon

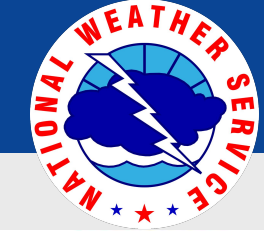
	6am	7am	8am	9am	10am	11am	12pm	1pm	2pm	3pm	4pm	5pm	6pm	7pm	8pm	9pm	Maximum	
Albion	23↗	21↗	23↗	23↗	28↗	29↗	29↗	29↗	29↗	28↗	26↗	24↗	18↗	10↗	10↗	12↖	29	
Beatrice	24↗	25↗	25↗	26↗	26↗	24↗	23↗	22↗	23↗	24↗	24↗	24↗	23↗	17↗	17↗	18↗	26	
Bloomfield	26↗	25↗	26↗	25↗	26↗	32↗	32↗	33↗	32↗	31↗	29↗	26↗	22↗	16↗	15↗	17↗	33	
Clarinda	23↗	22↗	23↗	28↗	30↗	30↗	29↗	28↗	26↗	26↗	25↗	26↗	25↗	20↗	20↗	18↗	30	
Columbus	23↗	22↗	22↗	22↗	24↗	24↗	26↗	26↗	26↗	26↗	26↗	26↗	23↗	20↗	10↗	10↗	9↖	26
Fairbury	23↗	24↗	24↗	23↗	23↗	23↗	22↗	21↗	22↗	22↗	22↗	23↗	23↗	17↗	18↗	18↗	24	
Falls City	25↗	25↗	28↗	31↗	35↗	32↗	29↗	26↗	26↗	26↗	25↗	25↗	23↗	18↗	17↗	17↗	35	
Fremont	24↗	23↗	23↗	23↗	25↗	25↗	26↗	26↗	26↗	25↗	25↗	24↗	21↗	12↗	10↗	10↗	26	
Harlan	25↗	25↗	24↗	25↗	26↗	29↗	28↗	29↗	29↗	28↗	26↗	25↗	22↗	14↗	13↗	13↗	29	
Hartington	29↗	29↗	29↗	28↗	28↗	31↗	32↗	32↗	31↗	31↗	29↗	26↗	22↗	16↗	15↗	16↗	32	
Lincoln	26↗	26↗	25↗	26↗	28↗	26↗	26↗	26↗	26↗	25↗	25↗	25↗	24↗	17↗	17↗	18↗	28	
Nebraska City	24↗	26↗	28↗	29↗	31↗	30↗	28↗	26↗	26↗	25↗	25↗	26↗	23↗	17↗	18↗	17↗	31	
Neligh	23↗	22↗	23↗	24↗	29↗	31↗	31↗	32↗	30↗	29↗	28↗	25↗	20↗	13↗	13↗	14↖	32	
Norfolk	23↗	22↗	22↗	23↗	25↗	29↗	30↗	30↗	30↗	30↗	29↗	25↗	21↗	13↗	13↗	14↖	30	
Omaha	21↗	22↗	22↗	22↗	25↗	25↗	25↗	25↗	25↗	24↗	25↗	24↗	21↗	13↗	13↗	13↗	25	
Onawa	25↗	24↗	24↗	24↗	25↗	28↗	29↗	29↗	29↗	30↗	30↗	26↗	21↗	13↗	14↗	14↖	30	
Red Oak	24↗	23↗	24↗	26↗	30↗	29↗	28↗	28↗	28↗	26↗	26↗	28↗	25↗	18↗	20↗	18↗	30	
Seward	26↗	26↗	25↗	25↗	26↗	26↗	26↗	26↗	26↗	26↗	26↗	26↗	25↗	23↗	16↗	17↗	26	
Tekamah	24↗	23↗	25↗	25↗	30↗	30↗	30↗	30↗	29↗	30↗	29↗	26↗	21↗	12↗	13↗	13↖	30	
Wayne	26↗	24↗	25↗	25↗	29↗	30↗	31↗	31↗	31↗	31↗	31↗	30↗	28↗	22↗	15↗	14↖	31	
West Point	26↗	25↗	25↗	25↗	29↗	30↗	30↗	30↗	30↗	30↗	29↗	26↗	21↗	12↗	12↗	13↖	30	



Created: 2 am CDT Mon 3/17/2025 | Values are maximums over the period beginning at the time shown.







# Severe Storm Risk Tuesday Night

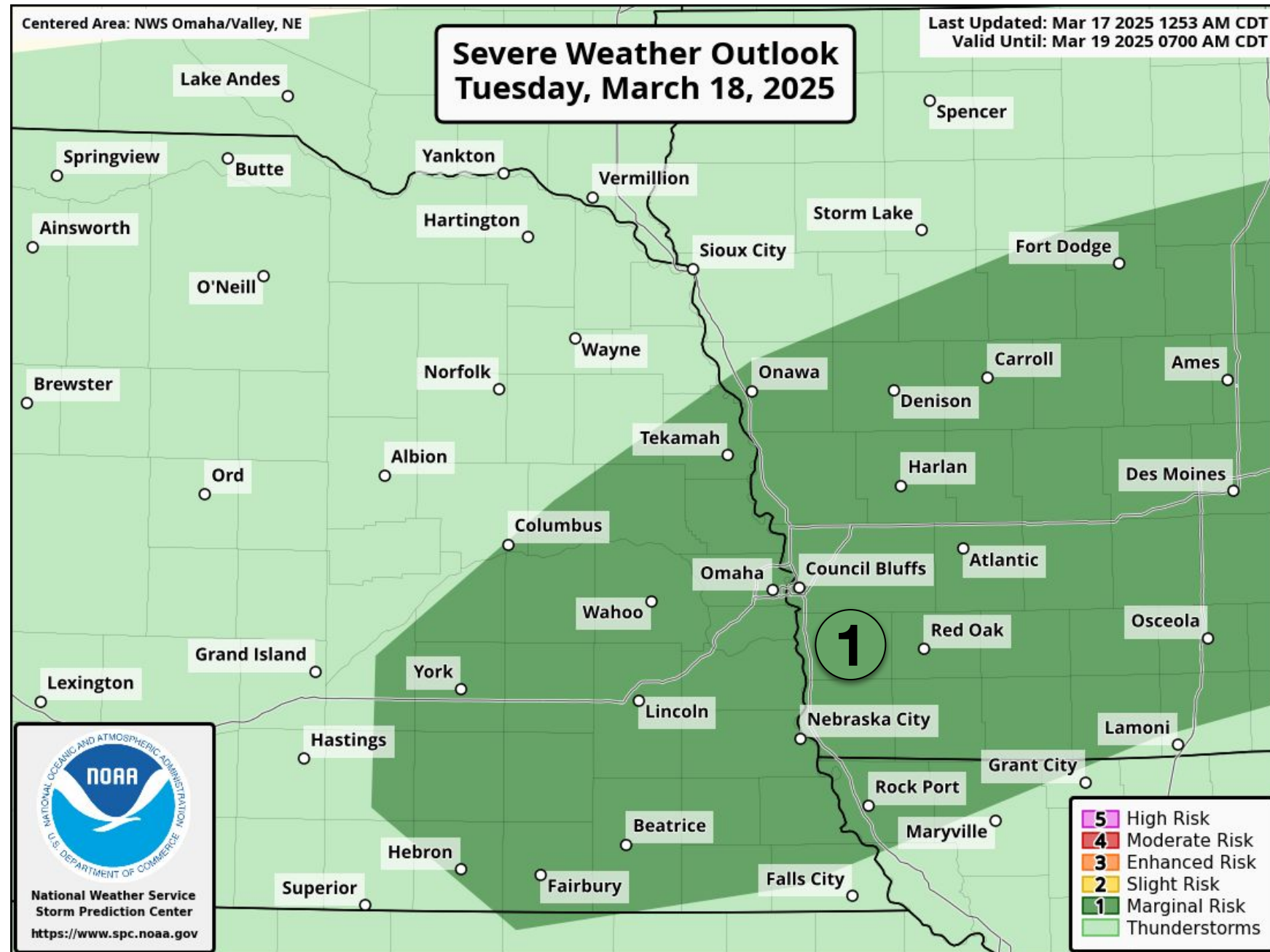
March 17, 2025  
4:18 AM

Southeast Nebraska and southwest Iowa

## 1 Highest Local Risk

		Low		None
		Low		Hail up to quarter size
		Low		Wind gusts of 50-60 mph
		Low		Less than 5%

## Between 9 PM & 4 AM





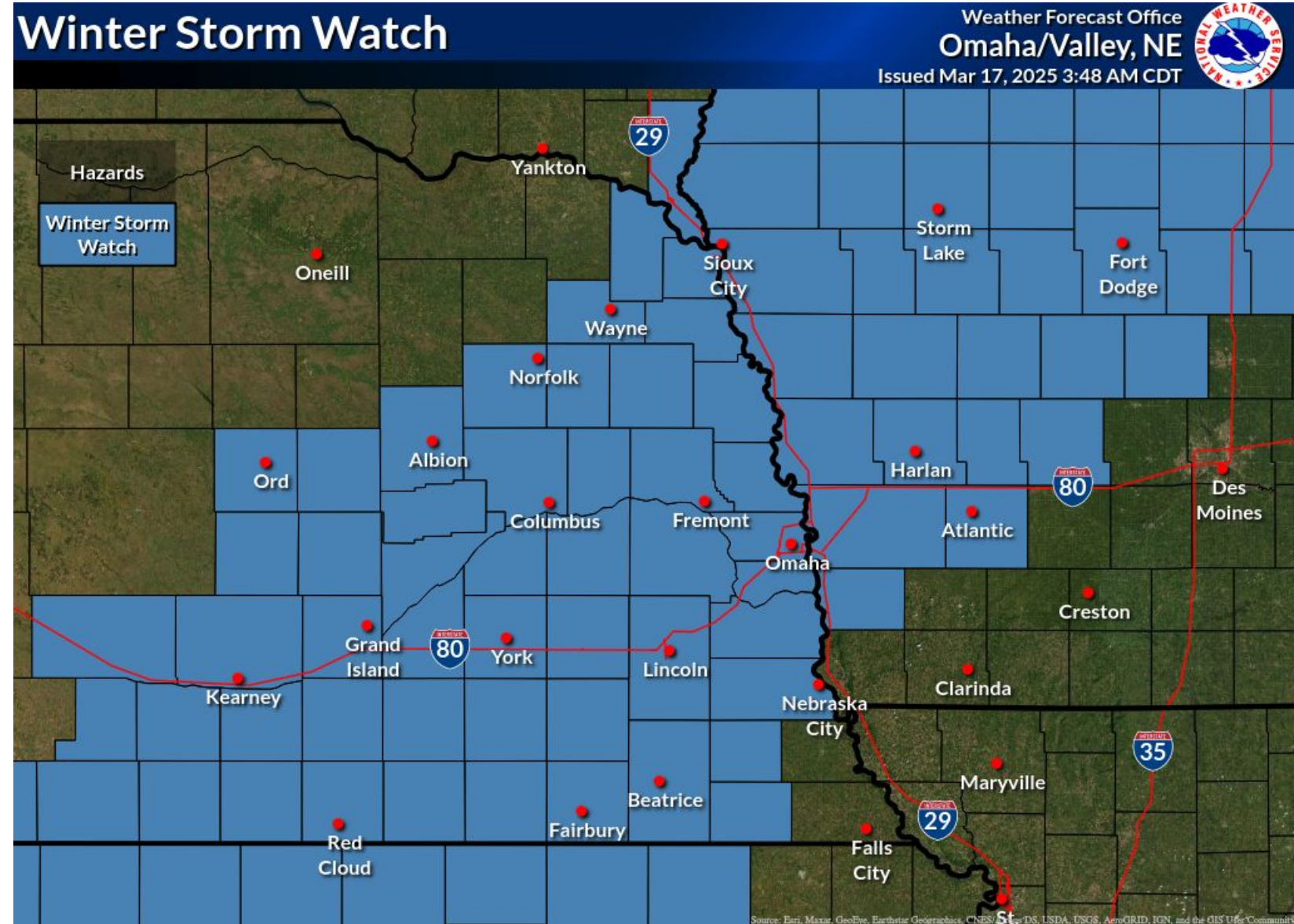
# Blizzard Conditions Possible Wednesday

March 17, 2025  
4:18 AM

## Key Messages

- **Winter Storm Watch 3 am - 7 pm Wednesday.**
- **Blizzard conditions** are expected with northerly wind gusts of 50-65 mph.
  - ◆ Even in areas that receive lower snow amounts.
- Heavy, wet snow consistency.
- Several inches of snow are possible with a sharp cutoff to the south.
- The Wednesday morning and evening commutes will be affected. Plan now for whiteout conditions if travelling.

## Snowfall Confidence



A blizzard is defined as winter storm that contains falling and/or blowing snow with frequent wind gusts of 35 mph or higher, reducing visibility to 1/4 mile or less for 3 hours or more.







# Precipitation Timing

March 17, 2025  
4:18 AM

Tuesday and Wednesday

## Key Messages

- Rain mixes with and then changes to snow Tuesday night in northeast Nebraska.
- A rain-snow mix or all snow develops across the remainder of the area Wednesday.
- Snow ends Wednesday evening.
- Highest precipitation rates are Tuesday night through Wednesday morning.

	Weather Forecast										
	3/18 Tue	3/18 Tue	3/18 Tue	3/19 Wed	3/19 Wed	3/19 Wed	3/19 Wed	3/19 Wed	3/19 Wed	3/19 Wed	
	3pm	6pm	9pm	12am	3am	6am	9am	12pm	3pm	6pm	9pm
Albion	5%	65%	65%	95%	95%	95%	60%	60%	20%	20%	0%
Beatrice	0%	35%	35%	70%	70%	85%	85%	85%	40%	40%	5%
Bloomfield	5%	70%	70%	90%	90%	90%	50%	50%	15%	15%	0%
Clarinda	0%	15%	15%	50%	50%	85%	85%	85%	75%	75%	15%
Columbus	0%	55%	55%	95%	95%	95%	75%	75%	30%	30%	5%
Fairbury	0%	40%	40%	80%	80%	80%	80%	80%	30%	30%	5%
Falls City	0%	20%	20%	45%	45%	85%	85%	85%	65%	65%	10%
Fremont	0%	40%	40%	85%	85%	85%	85%	85%	40%	40%	5%
Harlan	0%	25%	25%	80%	80%	90%	90%	90%	60%	60%	15%
Hartington	5%	65%	65%	90%	90%	90%	60%	60%	20%	20%	0%
Lincoln	0%	40%	40%	80%	80%	85%	85%	85%	40%	40%	5%
Nebraska City	0%	30%	30%	65%	65%	85%	85%	85%	60%	60%	10%
Neligh	5%	70%	70%	95%	95%	95%	50%	50%	15%	15%	0%
Norfolk	5%	60%	60%	95%	95%	95%	65%	65%	25%	25%	0%
Omaha	0%	30%	30%	80%	80%	85%	85%	85%	50%	50%	10%
Onawa	0%	35%	35%	90%	90%	90%	85%	85%	45%	45%	5%
Red Oak	0%	20%	20%	60%	60%	90%	90%	90%	70%	70%	15%
Seward	0%	45%	45%	90%	90%	90%	80%	80%	35%	35%	5%
Tekamah	0%	35%	35%	90%	90%	90%	85%	85%	45%	45%	5%
Wayne	0%	50%	50%	90%	90%	90%	70%	70%	30%	30%	5%
West Point	0%	40%	40%	95%	95%	95%	80%	80%	35%	35%	5%

Created: 3 am CDT Mon 3/17/2025. Shows most impactful weather for the period beginning at the time shown. Weather symbols display where Probability of Precipitation ≥ 0%.

- Rain + - Wintry Mix + - Snow +

Created: 3 am CDT Mon 3/17/2025 |

Don't see your city? Check out [weather.gov/forecastpoints](https://weather.gov/forecastpoints)



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

Don't see your city?  
Check [weather.gov/forecastpoints](https://weather.gov/forecastpoints)

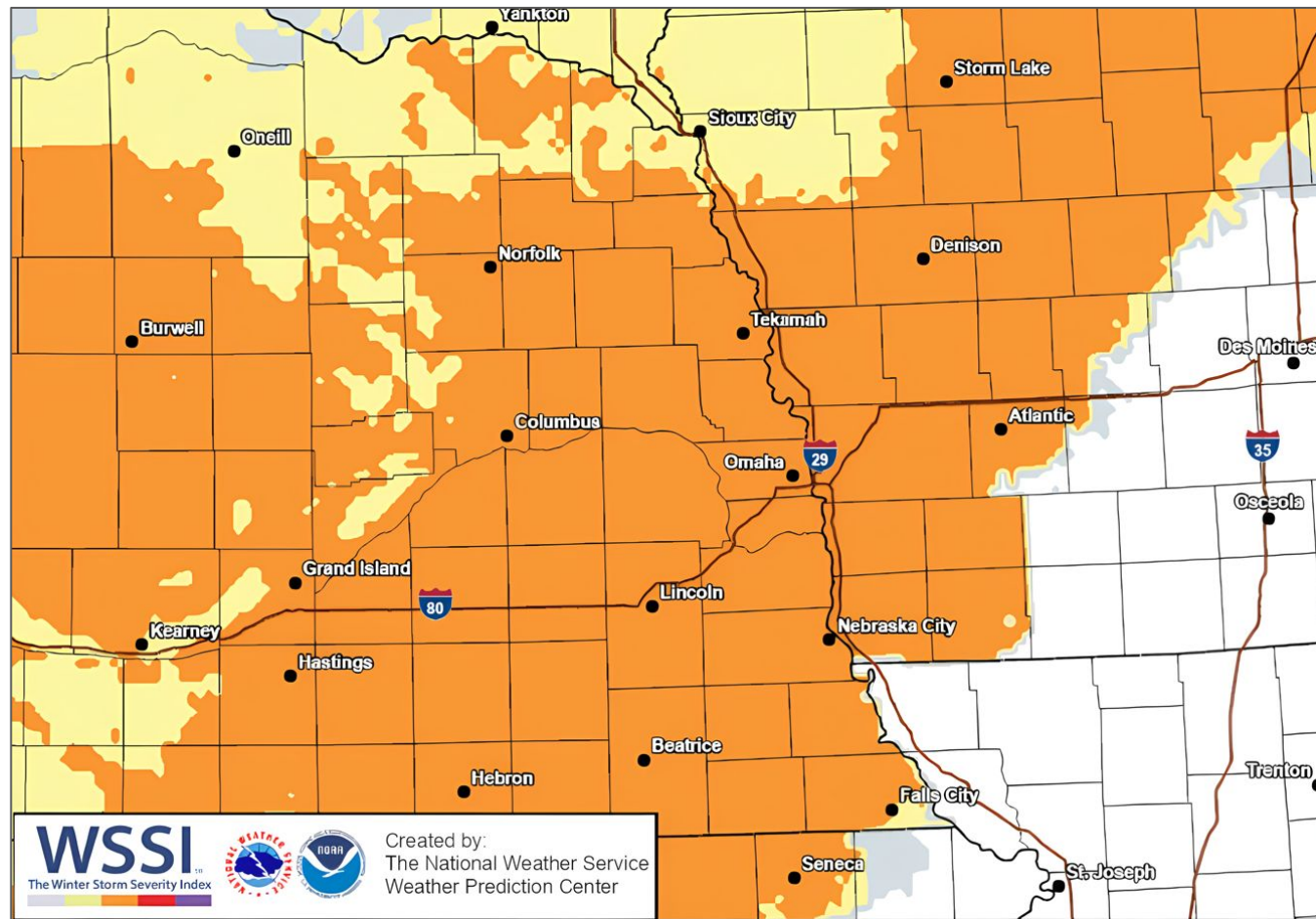
National Weather Service  
Omaha/Valley, NE





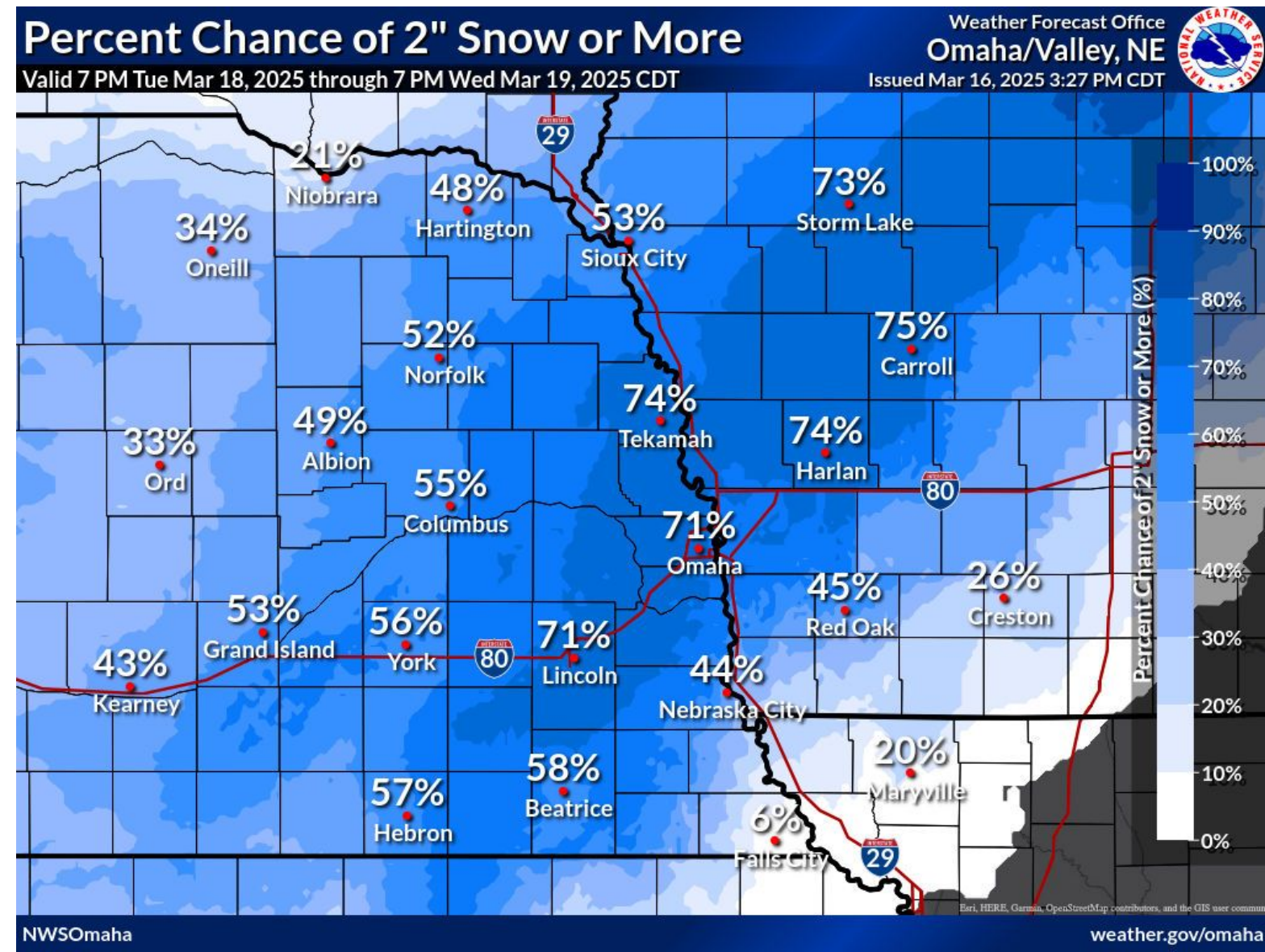
# Potential Impacts and Snow Forecast

March 17, 2025  
4:18 AM



Potential Winter Storm Impacts Winter Storm Severity Index (WSSI) Issued: Sun, Mar 16, 2025 11 PM CT

<b>Winter Weather Area</b> Expect winter weather. • Winter driving conditions. Drive carefully.	<b>Minor Impacts</b> Expect a few inconveniences to daily life. • Winter driving conditions. Use Caution while driving.	<b>Moderate Impacts</b> Expect disruptions to daily life. • Hazardous driving conditions. Use extra caution while driving. • Closures and disruptions to infrastructure may occur.	<b>Major Impacts</b> Expect considerable disruptions to daily life. Dangerous or impossible driving conditions. Avoid travel if possible. Widespread closures and disruptions to infrastructure may occur.	<b>Extreme Impacts</b> Expect substantial disruptions to daily life. Extremely dangerous or impossible driving conditions. Travel is not advised. Extensive and widespread closures and disruptions to infrastructure may occur. Life-saving actions may be needed.
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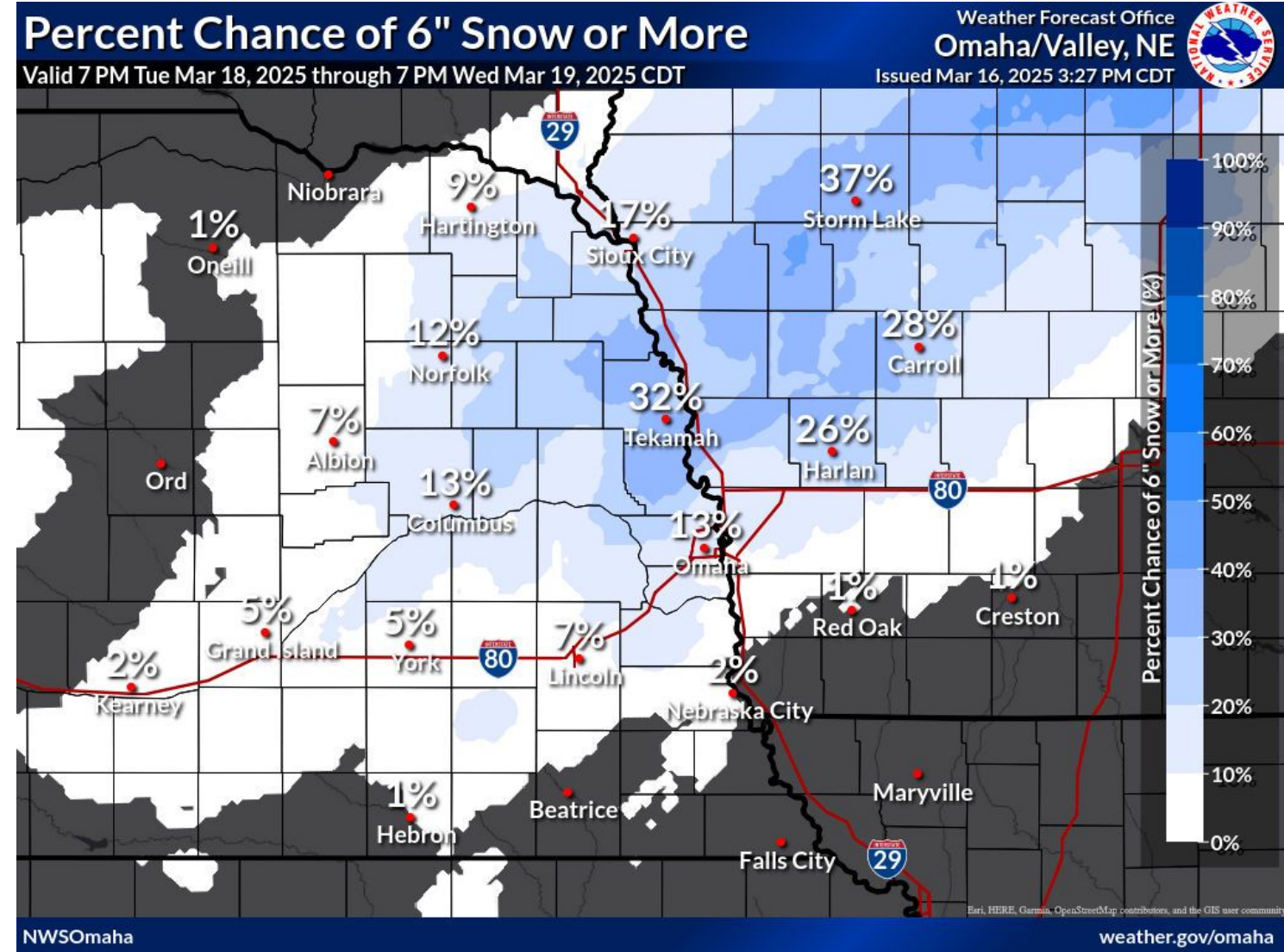
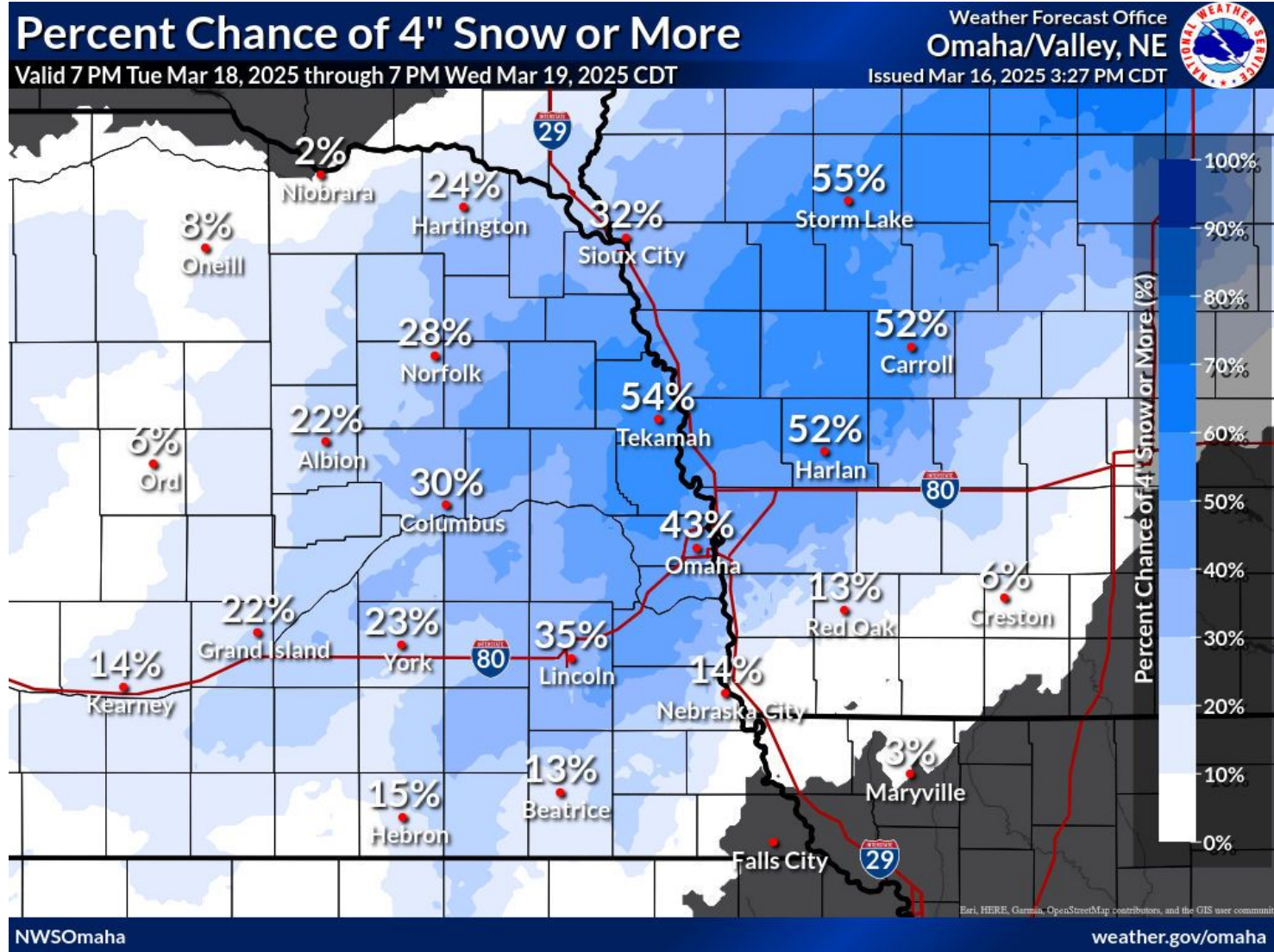
? Temperatures in the 40s and 50s are forecast Thursday, with 50s and 60s on Friday. So, any snowfall accumulation won't last long.





# Snowfall Forecast

March 17, 2025  
4:18 AM



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

For additional information, please visit  
<https://weather.gov/oax/winter>

National Weather Service  
Omaha/Valley, NE



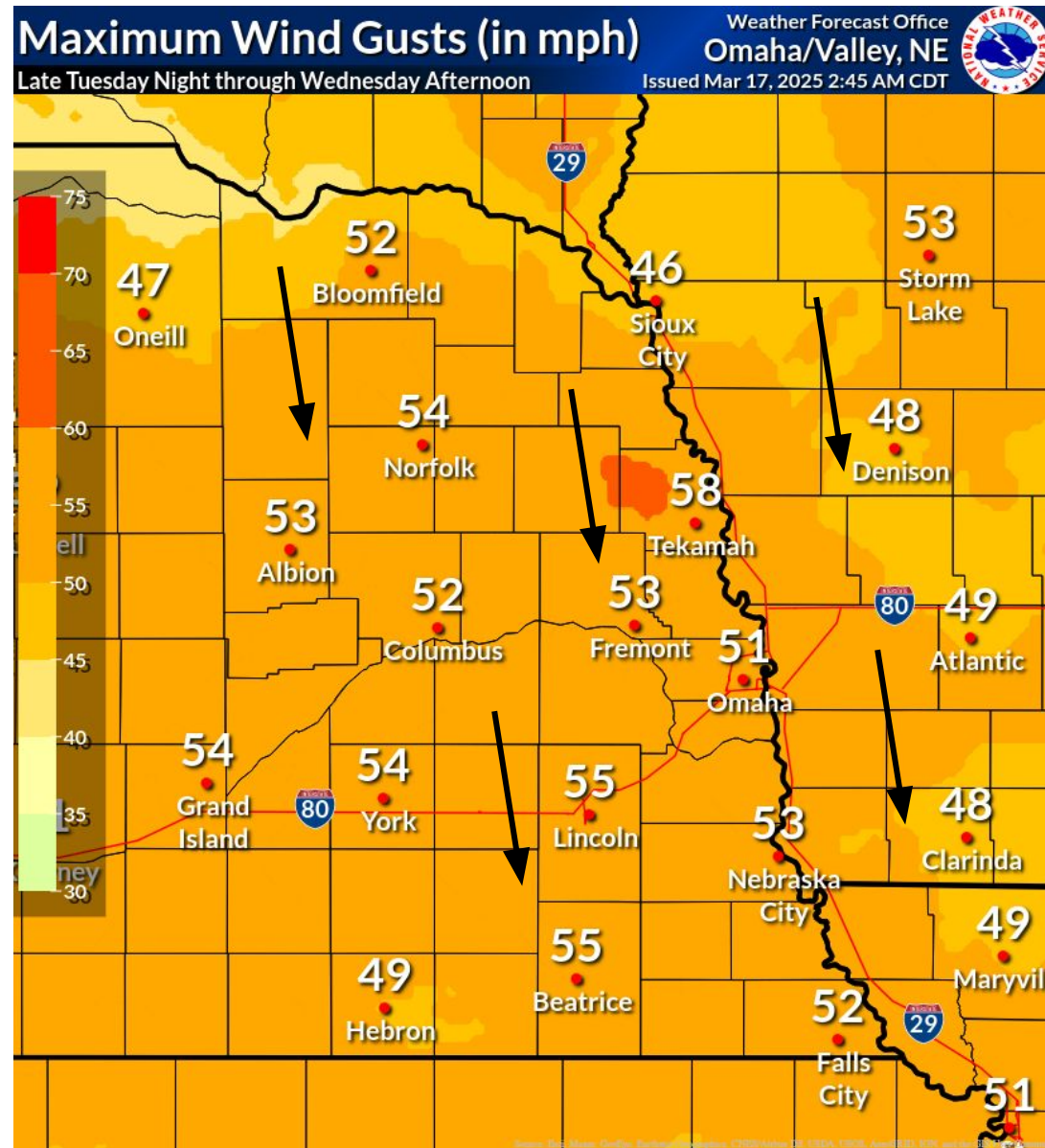


# Strong Winds Tuesday Night and Wednesday

March 17, 2025  
4:18 AM

## Key Messages

- Strong north winds develop Tuesday night.
- The strongest winds with gusts of 50-65 mph occur Wednesday.
- Winds diminish Wednesday night.



**Maximum Wind Gust Forecast (mph)**

	3/18 Tue		3/19 Wed						3/20 Thu			
	6pm	9pm	12am	3am	6am	9am	12pm	3pm	6pm	9pm	12am	Maximum
Albion	36↓	44↓	48↓	51↓	52↓	52↓	53↓	49↓	44↓	30↓	21↓	53
Beatrice	24↑	31↓	44↓	44↓	48↓	51↓	53↓	55↓	53↓	39↓	24↓	55
Bloomfield	36↓	40↓	45↓	45↓	47↓	51↓	52↓	52↓	45↓	29↓	21↓	52
Clarinda	24↑	25↑	30↓	31↓	37↓	44↓	47↓	48↓	47↓	43↓	29↓	48
Columbus	30↓	40↓	46↓	45↓	48↓	49↓	51↓	51↓	43↓	29↓	21↓	51
Fairbury	25↓	33↓	46↓	45↓	47↓	48↓	49↓	51↓	48↓	35↓	23↓	51
Falls City	28↑	30↑	37↑	36↓	43↓	46↓	52↓	52↓	51↓	43↓	28↓	52
Fremont	26↓	39↓	46↓	46↓	51↓	52↓	53↓	53↓	46↓	36↓	24↓	53
Harlan	21↓	28↓	35↓	38↓	43↓	46↓	48↓	48↓	47↓	39↓	28↓	48
Hartington	35↓	40↓	45↓	44↓	47↓	51↓	51↓	51↓	44↓	30↓	23↓	51
Lincoln	24↓	35↓	45↓	44↓	49↓	53↓	55↓	56↓	52↓	36↓	23↓	56
Nebraska City	22↑	25↓	36↓	37↓	43↓	47↓	52↓	53↓	51↓	39↓	28↓	53
Neligh	35↓	40↓	45↓	47↓	48↓	51↓	52↓	49↓	43↓	28↓	20↓	52
Norfolk	35↓	43↓	47↓	49↓	53↓	53↓	54↓	52↓	45↓	31↓	22↓	54
Omaha	21↓	30↓	38↓	39↓	43↓	45↓	48↓	51↓	48↓	37↓	24↓	51
Onawa	29↓	38↓	45↓	43↓	48↓	52↓	54↓	54↓	47↓	33↓	24↓	54
Red Oak	22↑	24↓	31↓	35↓	41↓	46↓	49↓	51↓	49↓	41↓	29↓	51
Seward	28↓	40↓	48↓	47↓	53↓	55↓	56↓	56↓	49↓	33↓	23↓	56
Tekamah	29↓	39↓	47↓	46↓	49↓	53↓	58↓	58↓	48↓	36↓	25↓	58
Wayne	35↓	43↓	48↓	47↓	51↓	52↓	54↓	53↓	47↓	32↓	24↓	54
West Point	33↓	44↓	51↓	49↓	55↓	58↓	59↓	59↓	51↓	36↓	26↓	59

Maximum Wind Gust Forecast (mph)

Created: 2 am CDT Mon 3/17/2025 | Values are maximums over the period beginning at the time shown.







# Safety and Resources

March 17, 2025  
4:18 AM



## WILDFIRE PREVENTION

DO NOT THROW CIGARETTES OUT YOUR WINDOW!  
BE CAUTIOUS WITH FARM EQUIPMENT  
CHECK LOOSE CHAINS ON TRAILERS AND EQUIPMENT  
DO NOT BURN WITHOUT CHECKING THE FORECAST



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

National Weather Service  
Omaha/Valley, NE





## Points to Remember

- Many potential hazards with this storm system and small shifts in track could lead to large changes in impacts.
- Stay informed. Please reach out to us with additional questions.

## Additional Resources

- [NWS Omaha Web Page](#)
- [NWS Omaha Decision Support Page](#)
- [NWS Omaha Winter Page](#)
- [NWS Omaha Snowfall Forecast](#)
- [Winter Storm Severity Index](#)
- [Submit Storm Reports](#)
- [Recent Snowfall Reports](#)
- [NE 511](#) | [IA 511](#)

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

**WHAT'S A BLIZZARD?**

- BLOWING SNOW**
- 35+ MPH WINDS**
- ≤ 1/4 MI VISIBILITY**
- FOR 3+ HOURS**

**DID YOU KNOW THAT FALLING SNOW ISN'T NECESSARY FOR A BLIZZARD?**

A BLIZZARD THAT RESULTS FROM SNOW THAT HAS PREVIOUSLY FALLEN IS CALLED A GROUND BLIZZARD.

WEATHER.GOV/WINTER  
NOAA