



# Dangerous Cold On the Way

January 17, 2025

4:18 AM

Saturday through Tuesday

## Key Messages

- Cold front will move through Friday, ushering in dangerously cold temperatures.
- Wind chills around -5 to -15 Saturday morning dropping to -15 to -30 Sunday through Tuesday mornings.
- Blustery north winds gusting 30 to 40 mph this evening dropping to 20 to 30 mph on Saturday.
- Sprinkles turning to flurries possible (20% chance) this afternoon and evening. Otherwise, no precipitation expected.

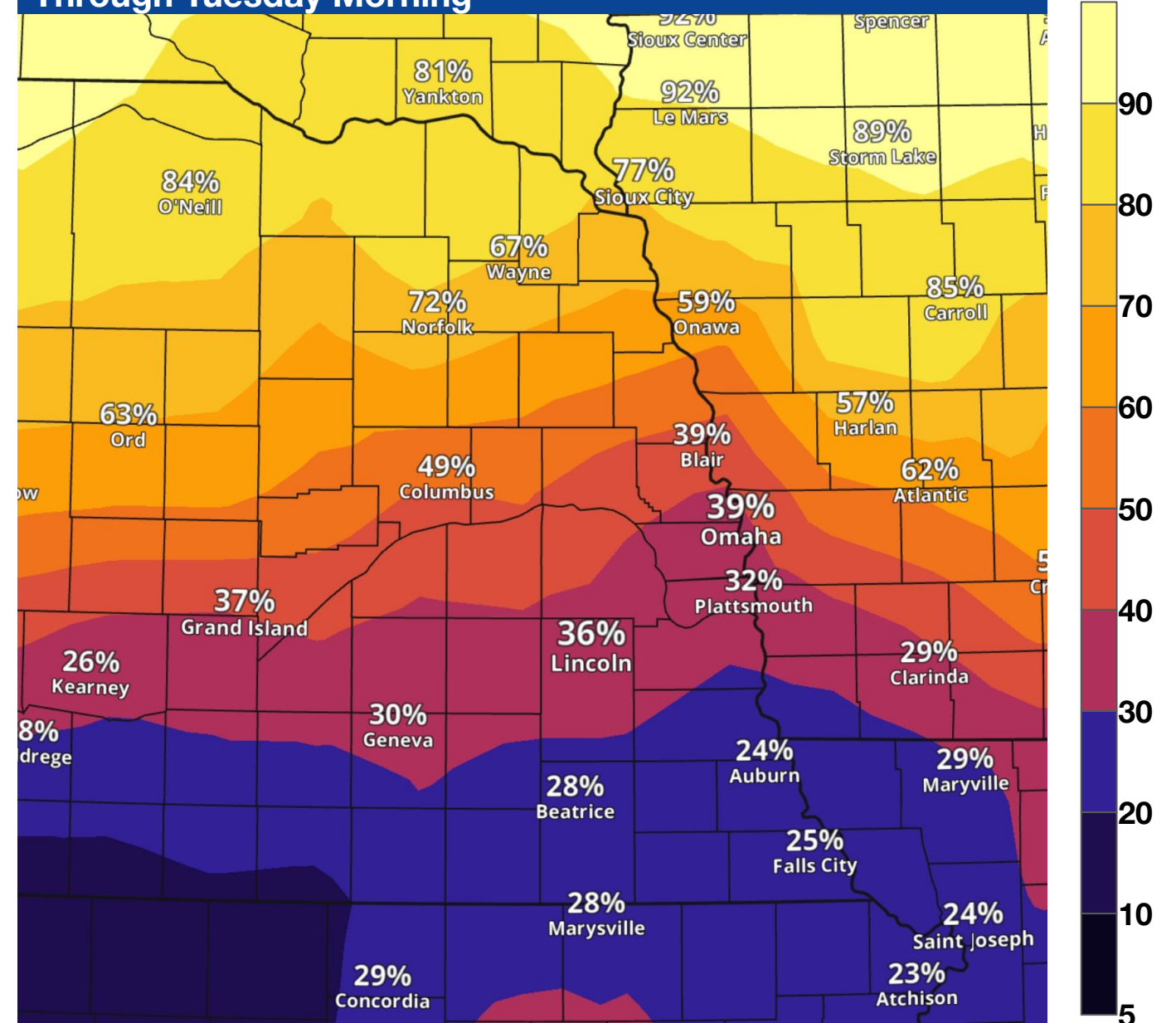
## Important Forecast Changes

- Increased wind speeds this afternoon/evening

## Overall Forecast Confidence



## Chance of Wind Chill Less Than -20 Through Tuesday Morning

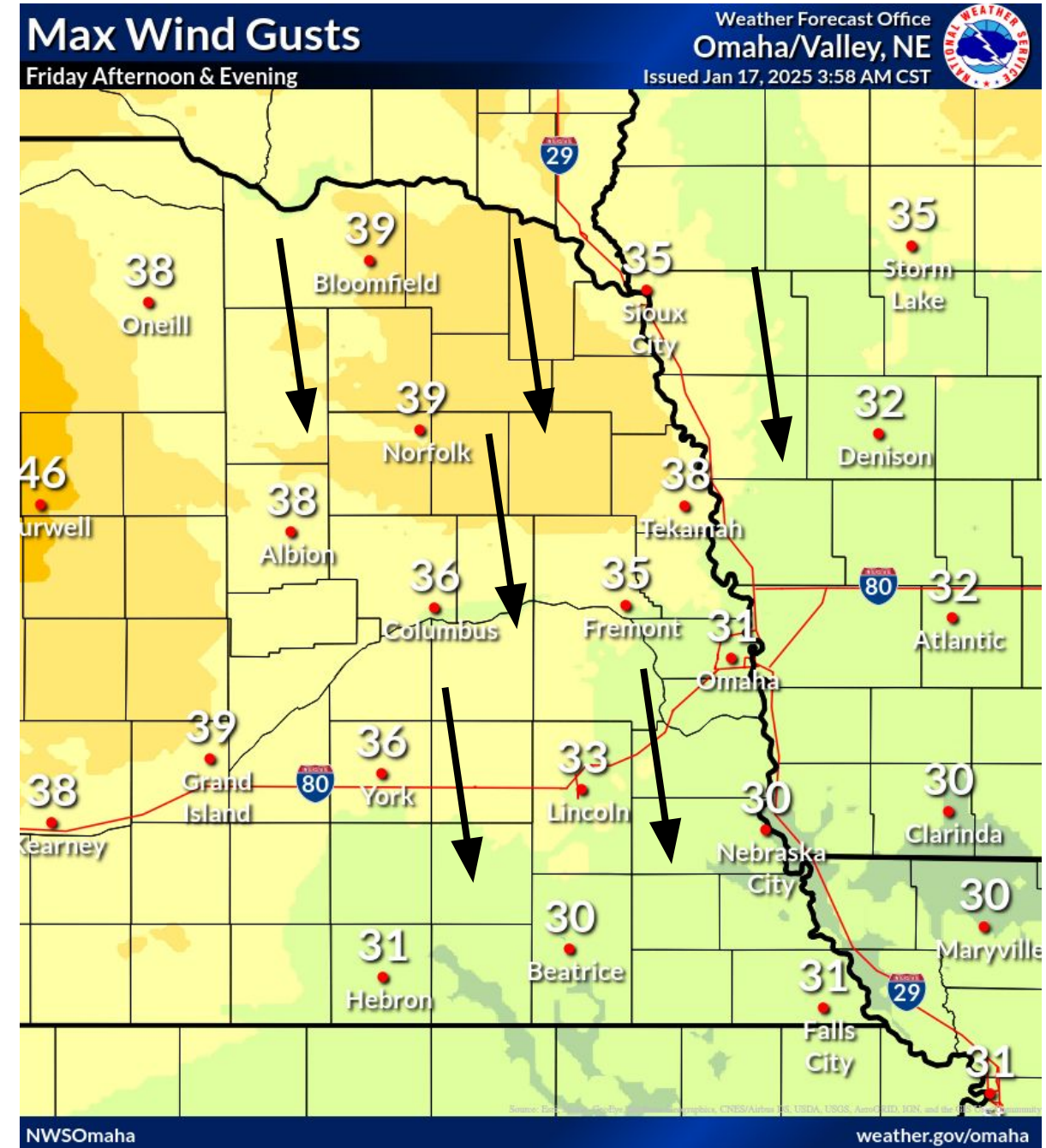




# Winds This Evening - Overnight

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- Northerly winds gusting to 30 to 40 mph, strongest in northeast Nebraska
- Winds ramping up around noon and decreasing
- Starting around noon decreasing early Saturday morning
- Northerly winds continue gusting 20 to 30 mph through Saturday
- Temperatures will drop quickly as northerly winds bring in arctic air





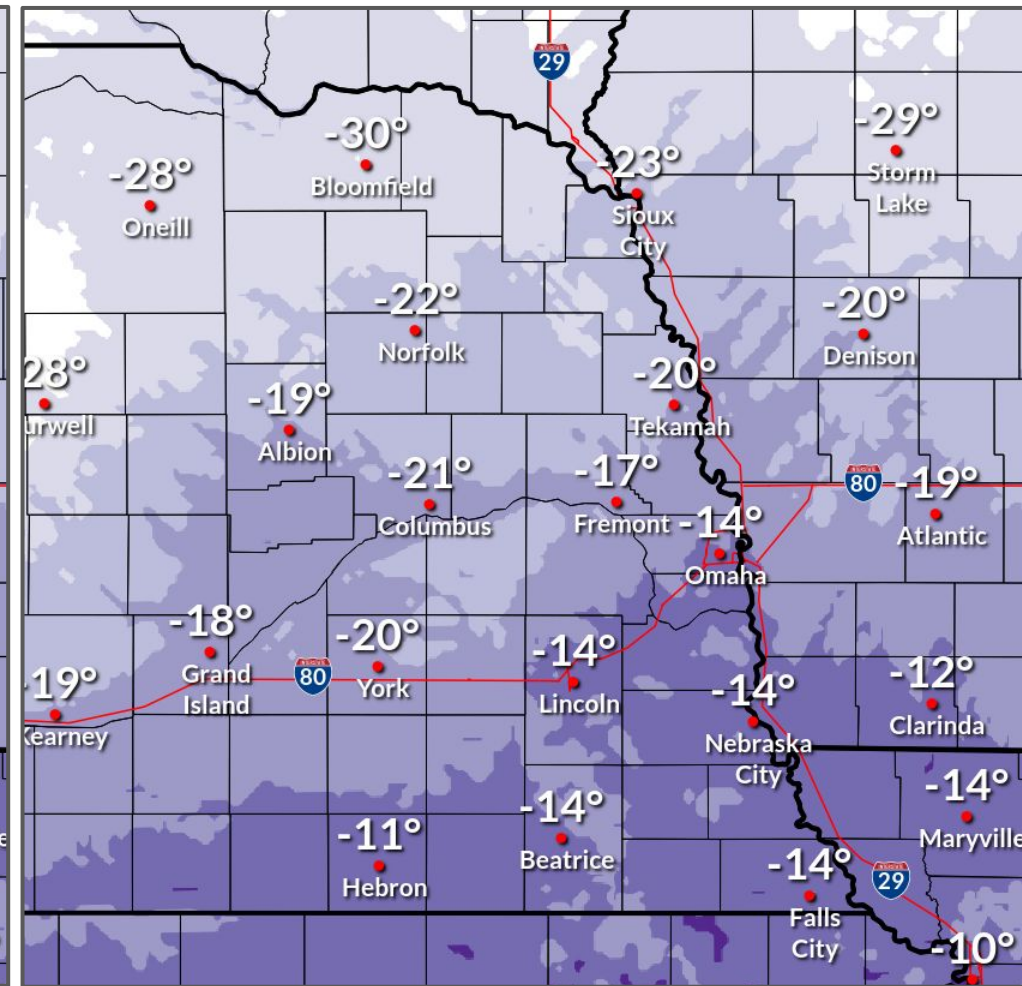
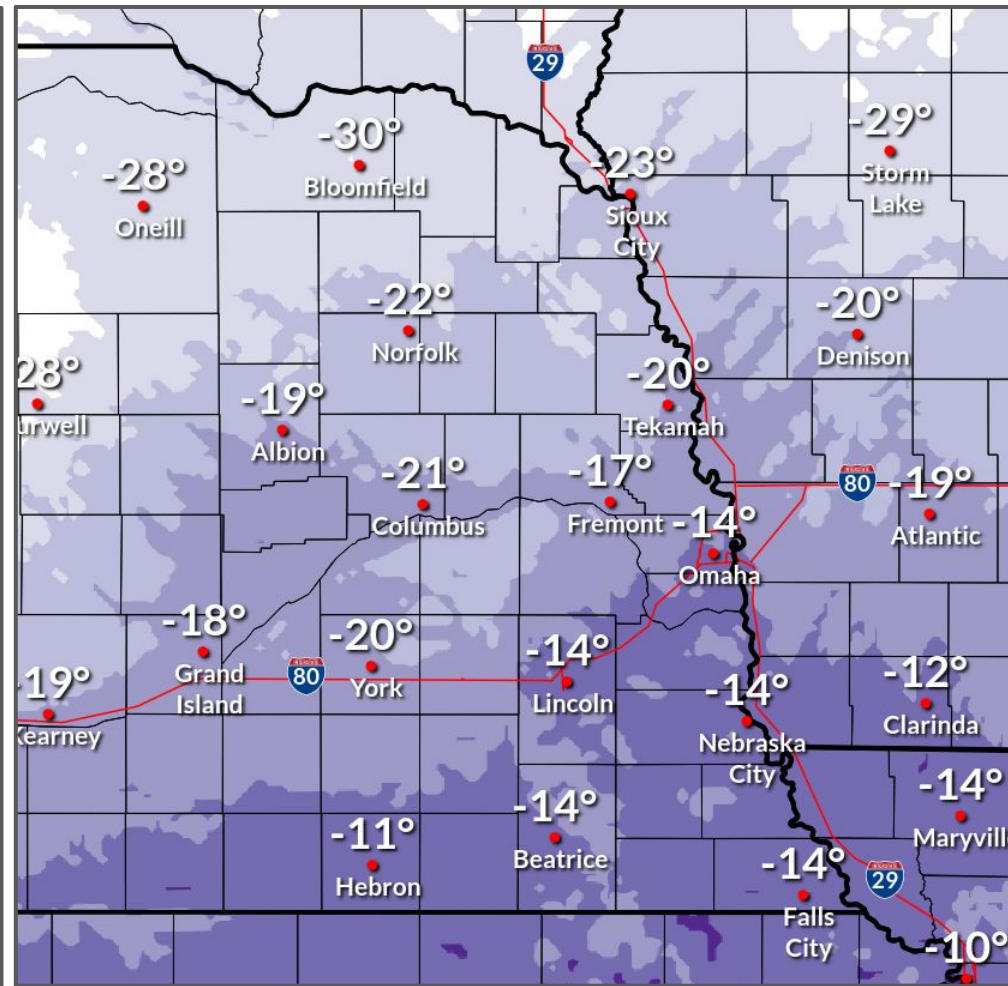
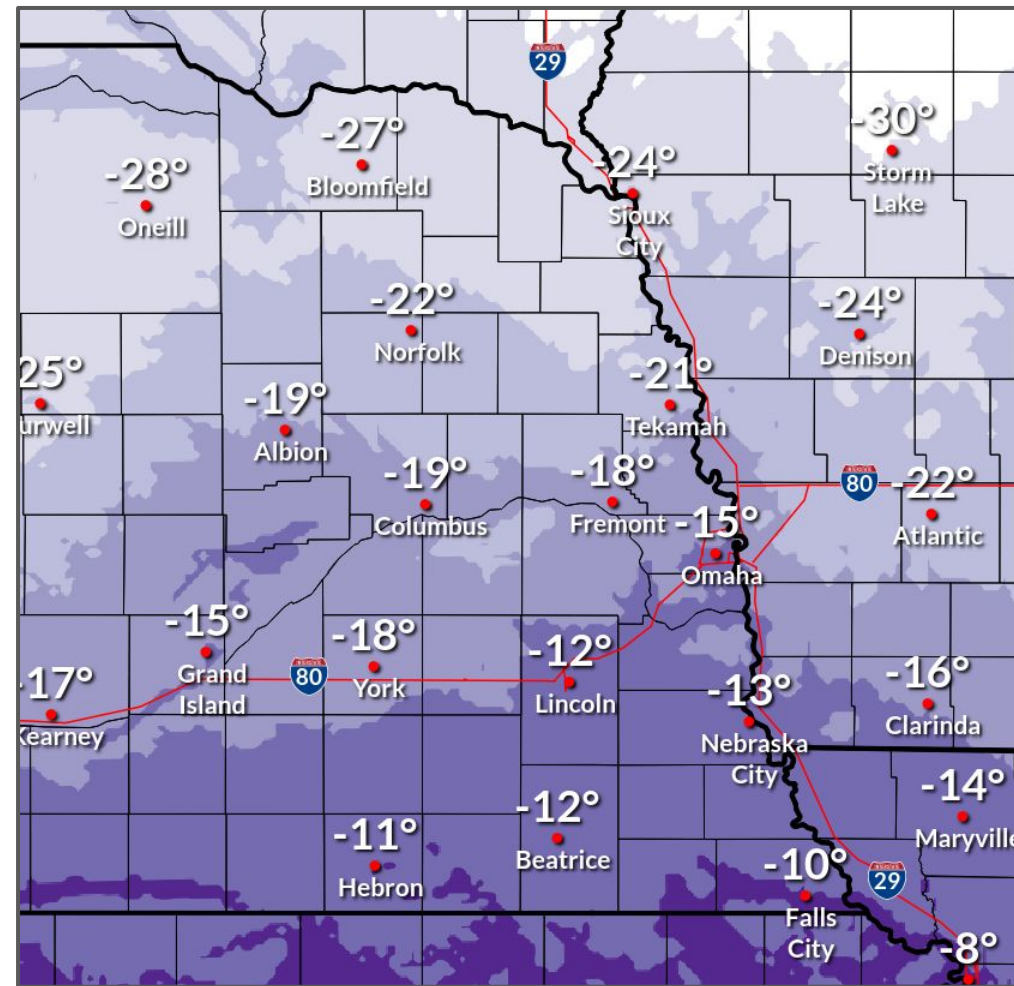
# Coldest Wind Chills

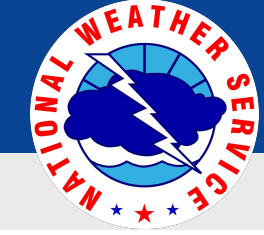
January 17, 2025  
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## Sunday Morning

## Monday Morning

## Tuesday Morning





# Detailed Wind Chill Forecast

January 17, 2025  
4:18 AM

## Minimum Wind Chill Forecast (°F)

	1/18 Sat				1/19 Sun				1/20 Mon				1/21 Tue				Minimum
	12am	6am	12pm	6pm	12am	6am	12pm	6pm	12am	6am	12pm	6pm	12am	6am	12pm	6pm	
	Albion	-6	-8	1	-3	-16	-17	-11	-5	-13	-17	-14	-12	-5	-14	-3	
Beatrice	1	-2	4	0	-9	-12	-6	-2	-8	-11	-5	-9	-14	-15	-3	-3	-15
Bloomfield	-12	-13	-6	-10	-24	-26	-20	-16	-24	-28	-25	-21	-23	-23	-11	-6	-28
Clarinda	1	-4	5	0	-12	-14	-8	-2	0	-9	-7	-8	-3	-11	-4	-2	-14
Columbus	-4	-8	1	-4	-17	-19	-9	-8	-15	-18	-13	-14	-16	-16	-2	-2	-19
Fairbury	2	-2	6	0	-7	-9	-5	3	1	-9	-5	-6	-4	-13	-1	-2	-13
Falls City	4	-1	4	0	-8	-9	-5	-1	1	-8	-4	-7	-11	-11	-3	-4	-11
Fremont	-5	-8	2	-2	-16	-18	-10	-6	-12	-15	-12	-12	-14	-15	-4	-3	-18
Harlan	-8	-11	-3	-5	-21	-24	-16	-9	-14	-19	-16	-14	-16	-16	-9	-7	-24
Hartington	-12	-14	-6	-12	-25	-26	-19	-16	-22	-26	-23	-20	-22	-21	-11	-6	-26
Lincoln	2	-3	6	3	-10	-11	-5	-1	-7	-11	-5	-8	-10	-10	-1	1	-11
Nebraska City	2	-4	6	0	-11	-13	-6	-2	-8	-11	-6	-8	-12	-12	-1	-2	-13
Neligh	-9	-11	-3	-8	-20	-22	-15	-11	-21	-24	-20	-17	-19	-19	-8	-2	-24
Norfolk	-8	-10	-1	-5	-20	-21	-13	-9	-17	-20	-17	-15	-16	-16	-5	-1	-21
Omaha	0	-4	4	0	-11	-14	-8	-4	-10	-12	-8	-11	-13	-13	-3	0	-14
Onawa	-8	-11	-1	-4	-20	-22	-14	-9	-14	-17	-15	-14	-17	-17	-6	-4	-22
Red Oak	-2	-6	2	-1	-15	-17	-10	-5	-9	-13	-9	-11	-12	-13	-5	-5	-17
Seward	-4	-7	2	-3	-14	-16	-8	-7	-13	-15	-10	-13	-16	-16	-4	-4	-16
Tekamah	-7	-10	-1	-5	-19	-20	-14	-9	-15	-17	-14	-14	-17	-17	-6	-5	-20
Wayne	-11	-13	-3	-7	-24	-26	-17	-10	-19	-21	-20	-17	-19	-19	-8	-6	-26
West Point	-11	-13	-3	-6	-22	-23	-16	-11	-18	-20	-18	-17	-18	-18	-8	-7	-23





# Detailed Wind Gust Forecast

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## Maximum Wind Gust Forecast (mph)

	1/17 Fri			1/18 Sat			1/19 Sun			1/20 Mon			1/21 Tue						
	6am	12pm	6pm	12am	6am	12pm	6pm	12am	6am	12pm	6pm	12am	6am	12pm	6pm				
Albion	32↓	38↓	37↓	38↓	26↓	24↓	22↓	21↓	22↓	22↓	14↓	15↓	24↓	25↓	16↓	10→	16→	20→	14↑
Beatrice	20↑	28↓	28↓	30↓	24↓	23↓	17↓	15↓	20↓	20↓	10↓	8↓	18↓	21↓	14↓	8→	15→	18→	15↑
Bloomfield	33↓	39↓	39↓	39↓	28↓	26↓	22↓	23↓	25↓	25↓	16↓	18↓	29↓	30↓	18↓	13→	18→	21→	18↑
Clarinda	18↑	21↓	26↓	30↓	24↓	23↓	18↓	18↓	22↓	22↓	13↓	8↓	18↓	21↓	14↓	8→	15→	17→	14↑
Columbus	26↓	36↓	33↓	36↓	25↓	23↓	18↓	20↓	21↓	22↓	13↓	12↓	22↓	25↓	15↓	8→	15→	18→	14↑
Fairbury	16↑	26↓	28↓	30↓	23↓	21↓	16↓	15↓	18↓	18↓	10↓	9↓	17↓	20↓	14↓	9→	15→	17→	14↑
Falls City	20↑	21↓	25↓	31↓	23↓	22↓	16↓	14↓	20↓	21↓	9↓	7↓	16↓	18↓	13↓	8→	15→	17→	14↑
Fremont	22↓	33↓	33↓	35↓	28↓	24↓	18↓	18↓	21↓	22↓	13↓	10↓	22↓	25↓	15↓	8→	15→	17→	13↑
Harlan	20↑	25↓	30↓	31↓	24↓	23↓	18↓	20↓	23↓	23↓	14↓	12↓	22↓	23↓	16↓	9→	16→	18→	14↑
Hartington	33↓	39↓	38↓	41↓	29↓	28↓	22↓	23↓	26↓	26↓	15↓	18↓	28↓	29↓	18↓	13→	18→	21→	18↑
Lincoln	20↓	33↓	31↓	33↓	26↓	24↓	18↓	17↓	21↓	21↓	12↓	8↓	21↓	24↓	15↓	7→	15→	20→	14↑
Nebraska City	16↑	25↓	28↓	30↓	25↓	24↓	18↓	18↓	22↓	22↓	12↓	9↓	20↓	22↓	15↓	8→	16→	18→	14↑
Neligh	33↓	38↓	37↓	38↓	25↓	25↓	22↓	21↓	23↓	23↓	15↓	16↓	26↓	28↓	17↓	12→	17→	20→	15↑
Norfolk	32↓	38↓	38↓	39↓	28↓	25↓	22↓	21↓	24↓	24↓	15↓	14↓	26↓	28↓	17↓	9→	17→	20→	15↑
Omaha	16↓	30↓	30↓	31↓	24↓	23↓	18↓	18↓	21↓	21↓	13↓	10↓	20↓	22↓	15↓	8→	14→	16→	13↑
Onawa	23↓	33↓	35↓	37↓	28↓	25↓	21↓	21↓	24↓	24↓	14↓	12↓	23↓	25↓	17↓	9→	15→	20→	15↑
Red Oak	20↑	24↓	30↓	32↓	26↓	24↓	20↓	20↓	23↓	23↓	14↓	9↓	20↓	23↓	16↓	9→	16→	18→	15↑
Seward	24↓	37↓	35↓	37↓	28↓	25↓	21↓	20↓	23↓	23↓	13↓	12↓	22↓	25↓	16↓	10→	16→	20→	15↑
Tekamah	23↓	35↓	36↓	38↓	28↓	26↓	21↓	20↓	24↓	24↓	14↓	12↓	23↓	26↓	16↓	8→	15→	20→	14↑
Wayne	32↓	39↓	38↓	43↓	30↓	28↓	22↓	23↓	24↓	25↓	16↓	16↓	26↓	29↓	18↓	12→	18→	21→	17↑
West Point	30↓	39↓	39↓	43↓	31↓	28↓	22↓	23↓	25↓	25↓	15↓	15↓	25↓	29↓	18↓	10→	17→	21→	16↑





## NO WIND

### The Science of Wind Chill



## WINDY

98.6°F

Average temperature of the human body



Under calm conditions, the body radiates heat, creating a layer of warmth between our skin and the cold surroundings.

95°F

Hypothermia begins when our body temperature drops two to four degrees



But when it's windy, the moving air breaks up this insulating layer. It speeds up heat loss by whisking away the warmth from our skin.

Heat is moved away from our bodies.



[weather.gov/winter](http://weather.gov/winter)

## Additional Resources

[NWS Omaha Web Page](#)

[Weather Safety](#)

Social Media:

[Facebook](#) |

[Twitter/X](#)

