

## What You Need To Know



An intense storm system will bring multiple hazards to the area to Friday and Saturday.



Very high to extreme fire danger again this afternoon and evening.



Rain to snow Fri night-Sat morning. Snow & strong winds could lead to very poor visibility and travel impacts in far northeast Nebraska.



Strong to severe thunderstorm chances Friday afternoon, mainly across far eastern Nebraska into western Iowa.



Southerly winds gusting 30-45 mph Friday. Northwest winds gusting 40-60 mph Friday night & Saturday morning.



# Severe Storm Potential Friday

#### **Threat Assessment**

#### HIGHEST LOCAL RISK

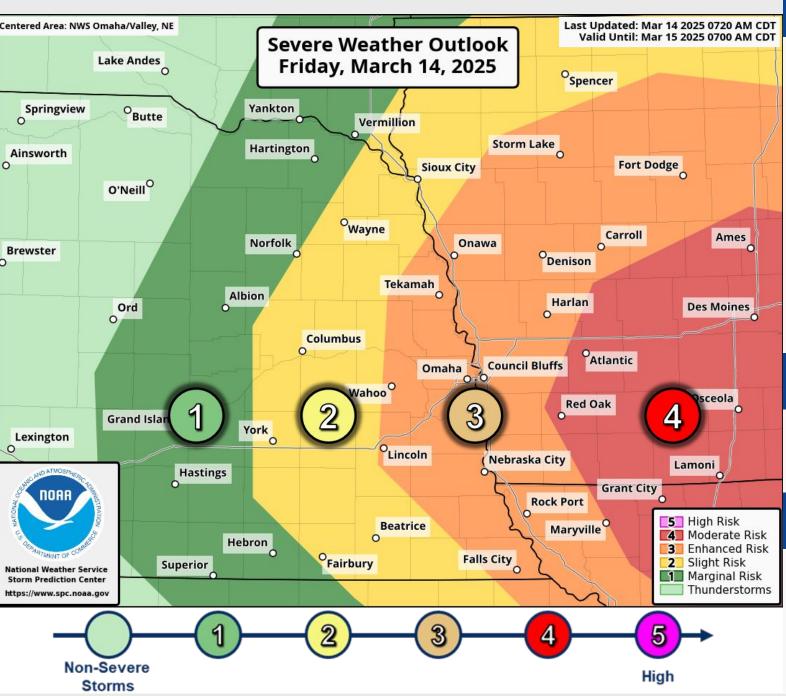


THREAT LEVEL FOR THE HIGHEST RISK Low









#### What to Expect

- The first wave of thunderstorms are the most likely to be severe. They will be east of the area by 6pm.
- The second wave of precipitation will be produce more rain and less lightning and thunder.

#### **Timing of Greatest Threat**



4 PM - 7 PM

#### What To Do



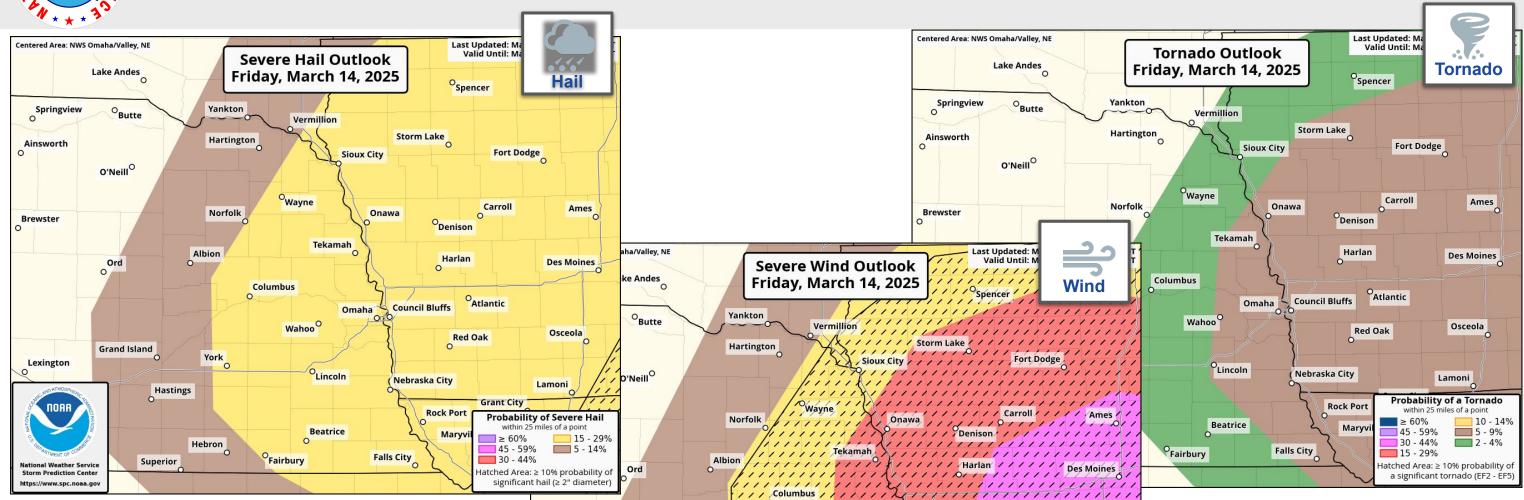
**Stay Weather Aware** 



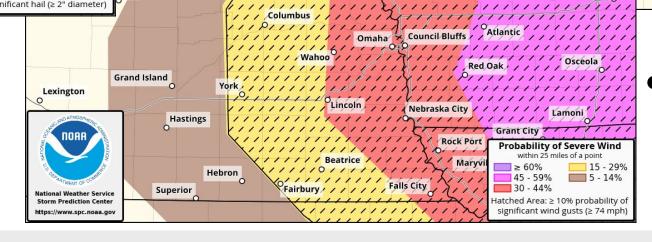


**National Weather Service** Omaha/Valley, NE

## **Friday Severe Threats**



- Greatest Threat: Damaging Wind Gusts
- Gusts stronger than 80 mph will be possible

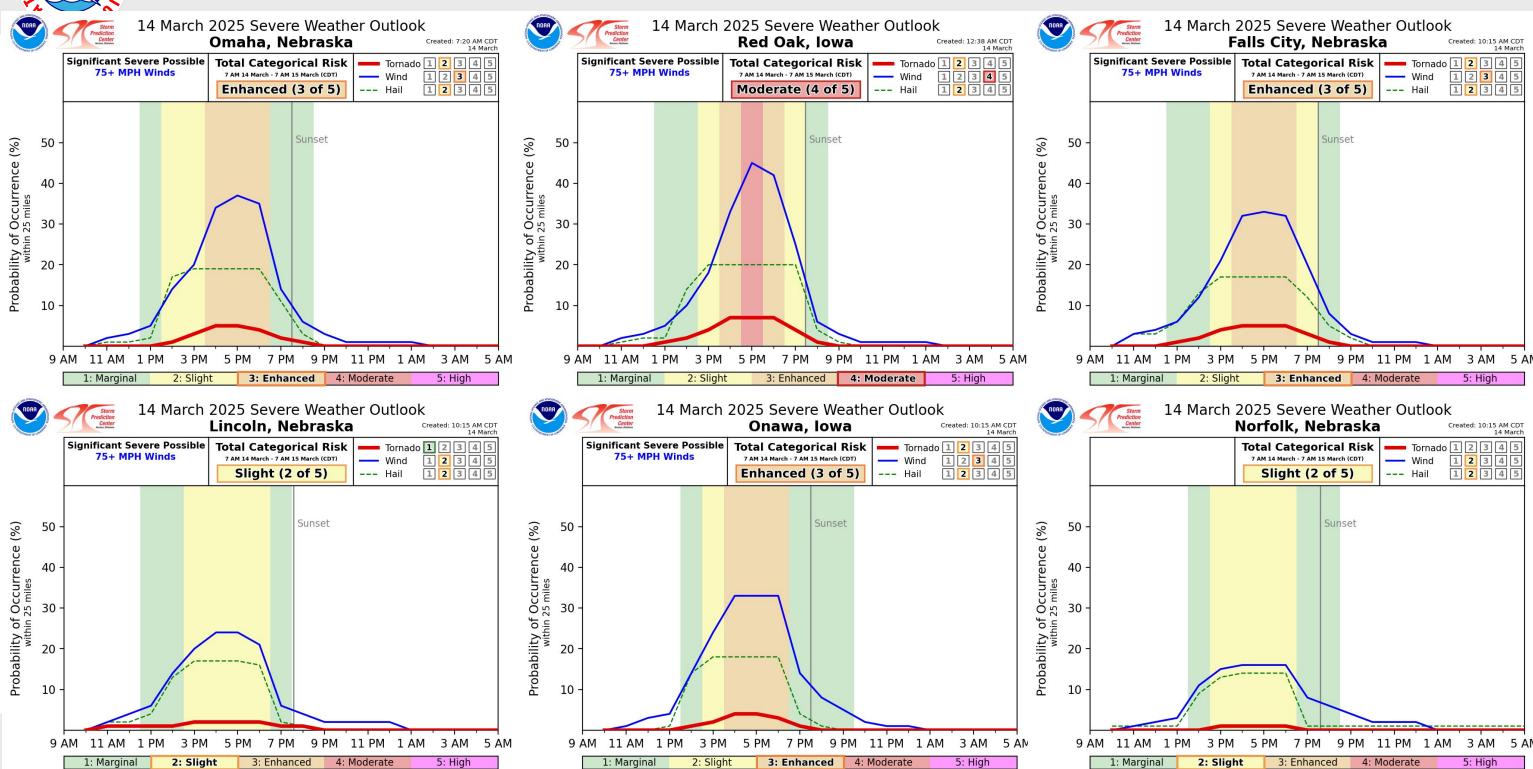


 An isolated tornado can't be ruled out



# WEATHER SERVICE

# **Severe Storm Threat Timing**





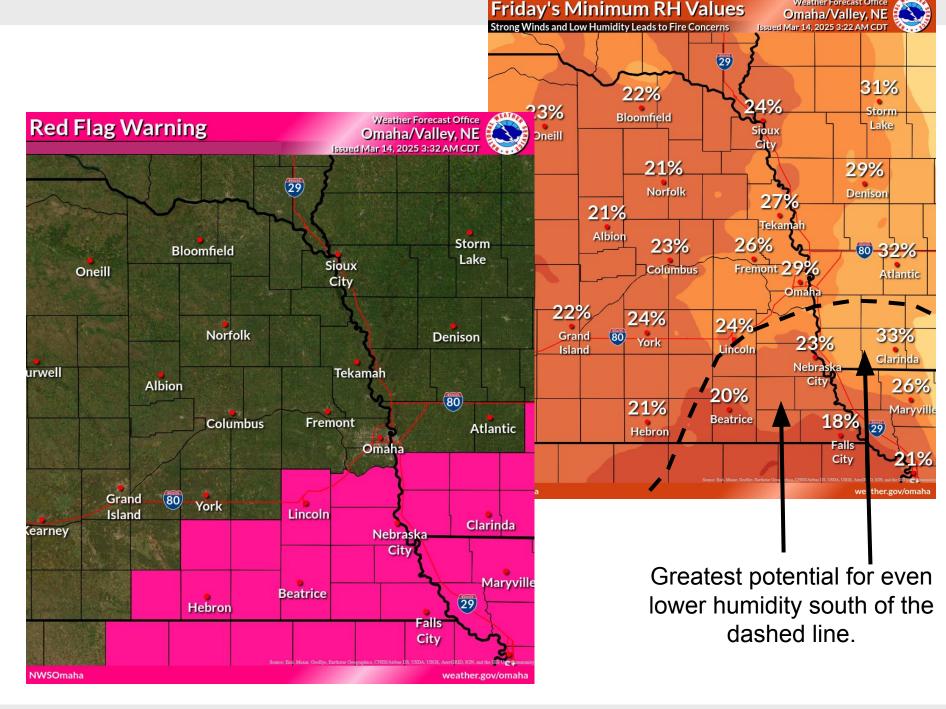
# Critical Fire Danger Forecast

## **Key Messages**

- → Red Flag Warning in effect today from 1pm through 8pm tonight across southeast Nebraska and southwest lowa.
- → Wind gusts of up to 50 mph coincide with very dry air in southeast Nebraska and southwest lowa to lead to a period of critical fire danger.
- → Primary focus time 4 PM 7 PM

#### **Fire Danger Forecast Confidence**







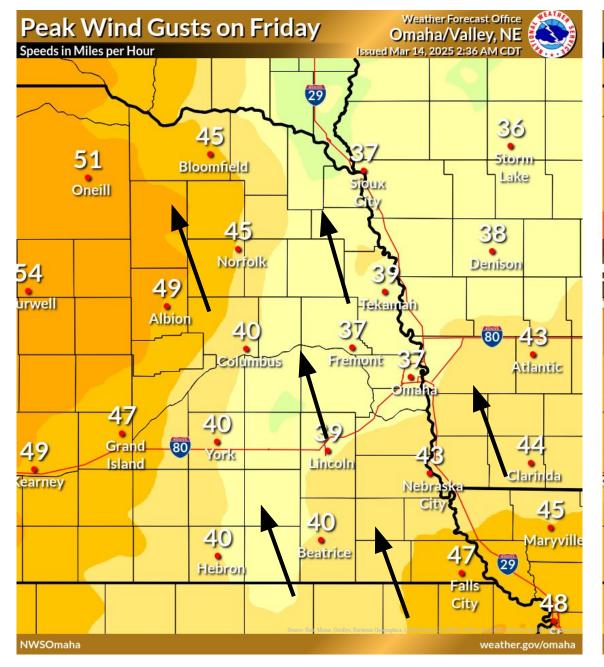


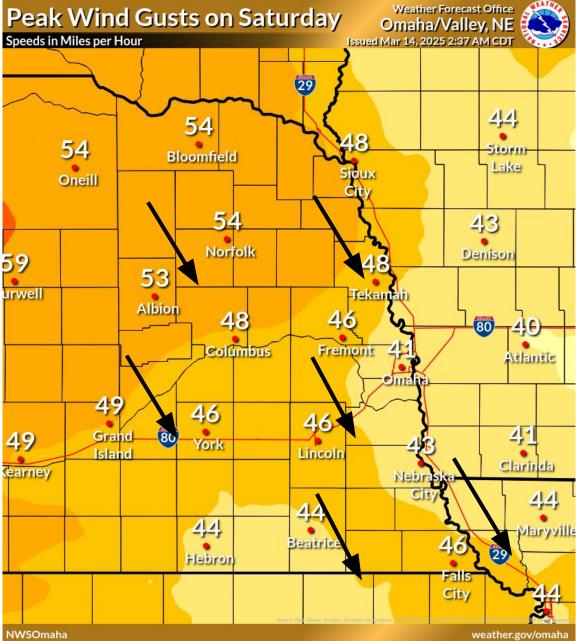
## What Goes Up Must Come Down

Friday's southerly winds are replaced by even stronger northwesterly winds Saturday

#### Note

→ These wind gust forecasts are for widespread winds, not those associated with thunderstorms which would be isolated and often even stronger.







## Powerful Winds Continue into Saturday

### **Key Messages**

#### → Friday:

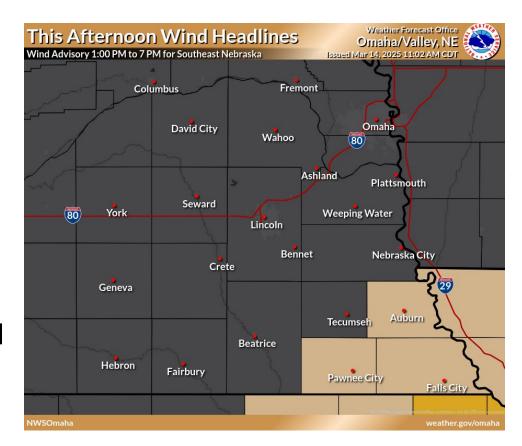
Wind Advisory for 40-50 mph gusts in effect across far southeast Nebraska this afternoon.

#### → Tonight into Saturday:

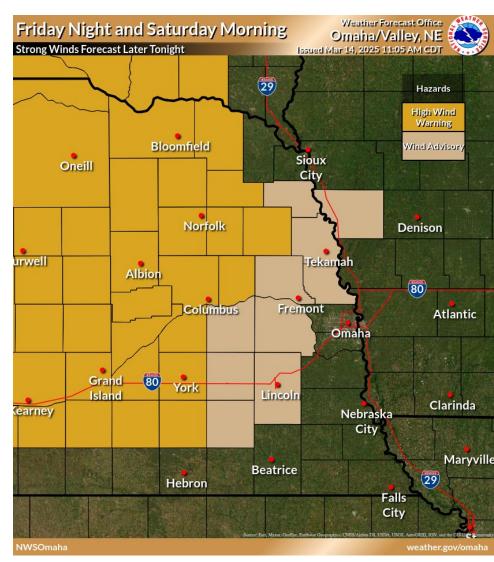
High Wind Warning for up to 60 mph gusts in effect across portions of northeast Nebraska 10 PM Friday night through 1 PM Saturday.

Wind Advisory for up to 50 mph gusts in areas just east of the High Wind Warning 1 AM tonight to 1 PM Saturday

### **Wind Headlines in Effect**









## **Snow, Potential Travel Impacts**

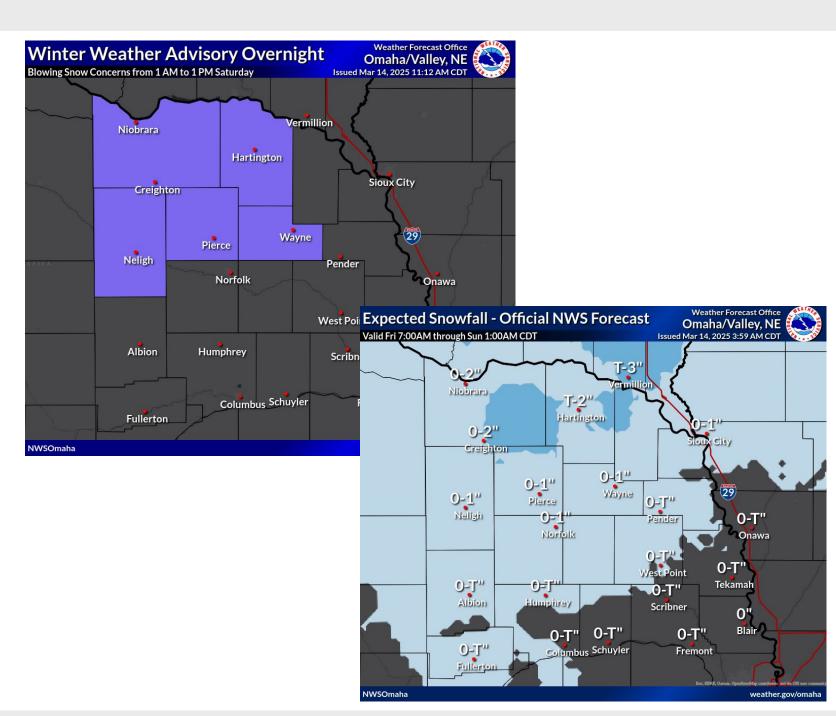
**Friday Night Into Saturday** 

### **Key Messages**

- → Winter Weather Advisory now in effect 4 AM to 10 AM Saturday
- → Rain will switch to snow from northwest to southeast Friday night into early Saturday.
- → It will be a wet snow.
- → Highest potential for snow accumulation in northeast Nebraska: Up to 2".
- → Primary travel impacts will be due to blowing snow any snow combined with the strong winds could lead to periods of near-blizzard conditions especially in open areas.

#### **Snow Forecast Confidence**





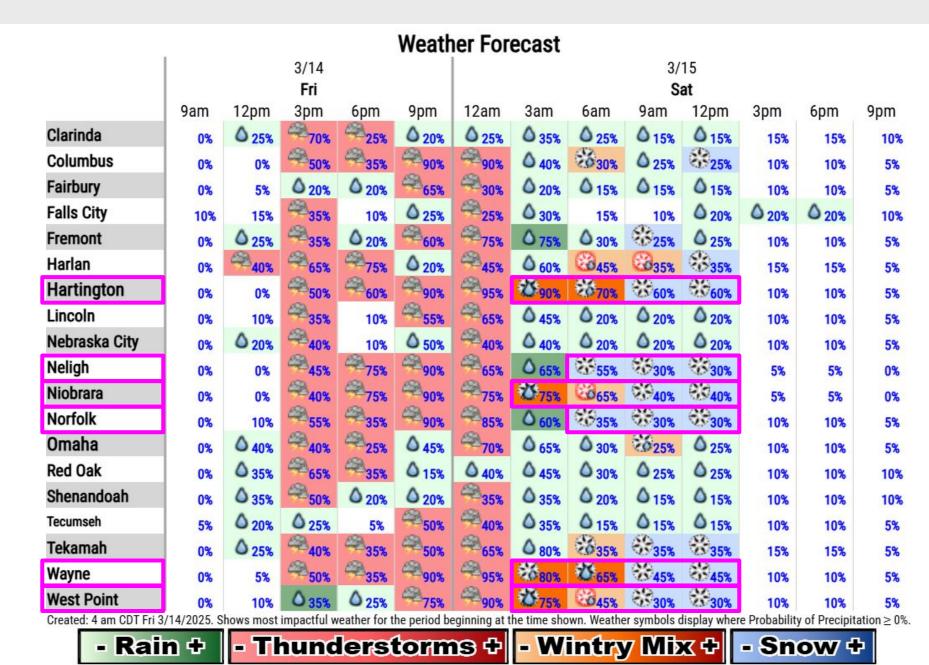




## Timing The Snow

## **Key Messages**

- → Rain changes over to snow early Saturday morning, likely beginning after midnight.
- → Pink boxes highlight the locations and timing most likely for rain to change to snow and produce reduced visibility.
- → Precipitation should wrap up by lunch on Saturday in most locations.



Created: 4 am CDT Fri 3/14/2025 |





## **Temperature Forecast**

## **Key Messages**

- → Relatively warm temperatures will result in a wetter snow.
- → The warm temperatures could also prevent snow from sticking as it first starts.
- → Temperatures rise back above freezing Saturday, so any snow that falls should melt somewhat quickly.
- → Primary travel impacts will be due to blowing snow—any snow combined with the strong winds could lead to whiteout conditions, despite light accumulations.

				9	Max	kimu	m i	em	per	atur	e Fo	orec	ast	(1)							
		,	3/14			3/15								3/16							
	Fri					Sat								Sun							
	9am 12pm 3pm 6pm 9pm					12am 3am 6am 9am 12pm 3pm 6pm 9pm								12am 3am 6am 9am 12pm 3pm 6pm 9pm							
Clarinda	67	75	76	67	55	51	47	42	42	44	45	42	36	34	30	27	39	51	55	54	46
Columbus	64	75	74	66	54	47	41	35	37	42	44	44	37	31	27	25	40	55	60	59	49
Fairbury	66	73	71	64	54	48	43	40	42	47	48	47	40	34	29	27	41	57	62	61	50
Falls City	68	74	75	67	55	52	49	44	44	47	48	46	40	37	33	30	41	54	59	58	49
Fremont	66	74	75	68	55	50	43	37	38	42	43	42	37	32	28	26	38	52	57	56	47
Harlan	66	75	72	65	53	49	46	38	37	39	39	37	34	31	27	24	35	48	51	50	43
Hartington	62	73	76	70	55	48	40	33	32	37	38	37	33	29	25	23	34	47	53	52	44
Lincoln	69	75	73	65	58	51	45	40	40	45	47	46	41	36	32	29	40	53	60	60	52
Nebraska City	68	75	76	69	57	53	47	42	42	46	46	44	40	37	33	29	41	54	59	58	51
Neligh	62	73	74	69	53	43	37	31	34	40	42	41	35	29	25	24	37	50	57	58	49
Niobrara	62	73	76	72	55	46	38	33	34	40	43	43	36	29	25	24	35	49	57	57	49
Norfolk	62	73	76	71	55	47	40	34	35	40	42	41	36	31	27	25	37	52	57	56	48
Omaha	67	75	74	66	58	52	45	40	39	43	43	43	39	35	31	29	38	50	57	57	51
Red Oak	69	75	76	67	56	51	47	41	41	44	44	42	37	33	29	26	38	51	55	54	47
Shenandoah	69	76	76	68	56	53	47	42	42	45	46	44	38	34	30	28	40	53	57	56	48
Tecumseh	67	72	74	67	55	50	46	41	42	46	47	46	40	36	32	29	41	54	59	58	50
Tekamah	65	74	76	69	56	50	44	38	37	40	41	39	35	32	28	26	37	49	54	53	45
Wayne	64	74	77	71	55	49	40	33	34	37	39	38	34	29	25	24	36	49	54	53	45
West Point	63	74	75	69	54	48	41	36	35	39	40	39	35	30	26	25	36	50	55	54	46

Maximum Tomporatura Earaged (°E)

045463536252915195 0 5 101520253035404550558085707580859095 0805181528

Maximum Temperature Forecast (°F)

Created: 4 am CDT Fri 3/14/2025 | Values are maximums over the period beginning at the time shown.





# Safety and Resources

#### **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

# THUNDERSTORM WATCH

A Severe Thunderstorm Watch is issued when a severe thunderstorm is possible.

Stay tuned to forecast updates, monitor sky conditions, and know where to take shelter.

## Be Prepared.



# THUNDERSTORM WARNING

A Severe Thunderstorm Warning is issued when a severe thunderstorm is happening or about to happen.

Take shelter immediately!

**Take Action!** 

