



Heavy Rain Continues Next Several Days

September 17, 2026
6:27 AM CDT

Multiple rounds of thunderstorms are expected this week.

Key Messages

- Periods of rain continue this week, with locally heavy rainfall possible at times.
- Potential for severe weather with storms Friday afternoon and evening.
- With saturated soils, additional rains may lead to flash flooding and/or river and stream rises.

NEW

What Has Changed

- Updated Excessive Rainfall Outlooks and Convective Outlooks

Next Scheduled Update

- No later than 10 AM Friday.



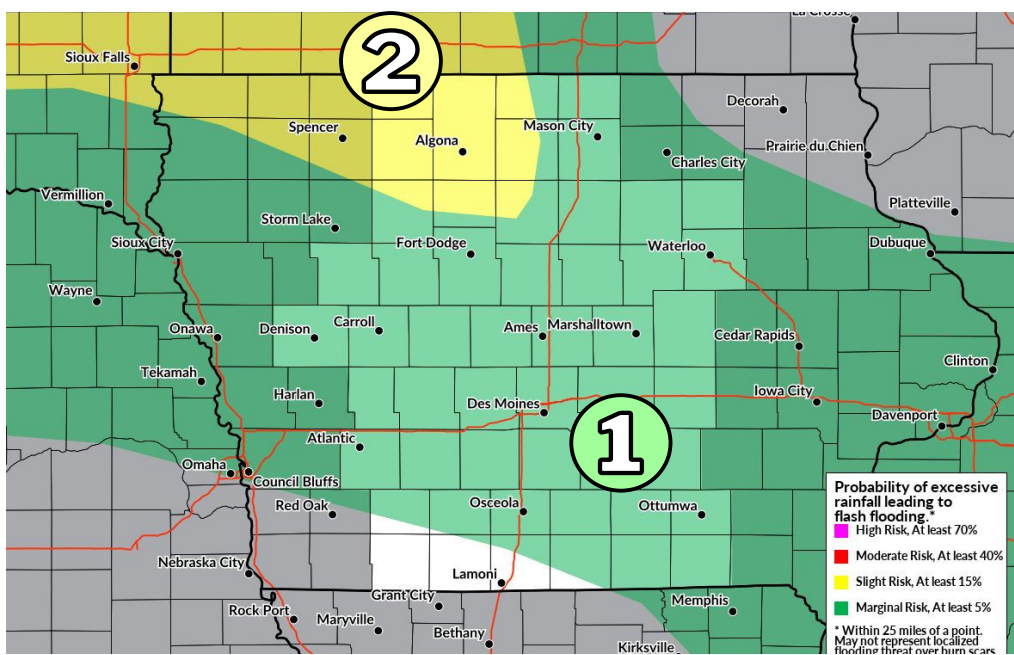
National Oceanic and
Atmospheric Administration
U.S. Department of Commerce

National Weather Service
Des Moines, Iowa

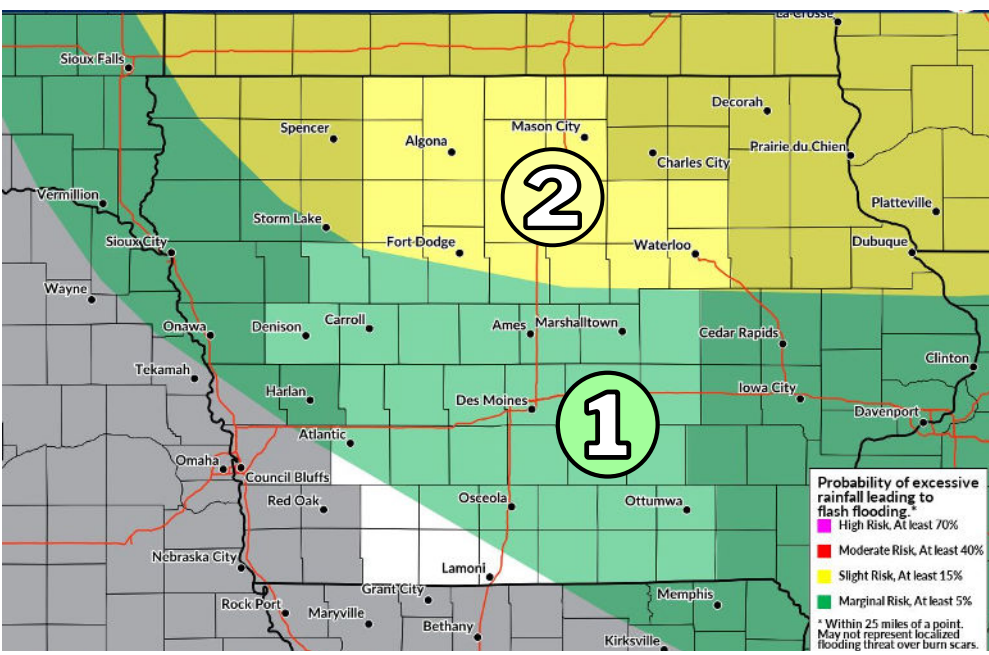


Multi-Day Heavy Rain Threat This Week

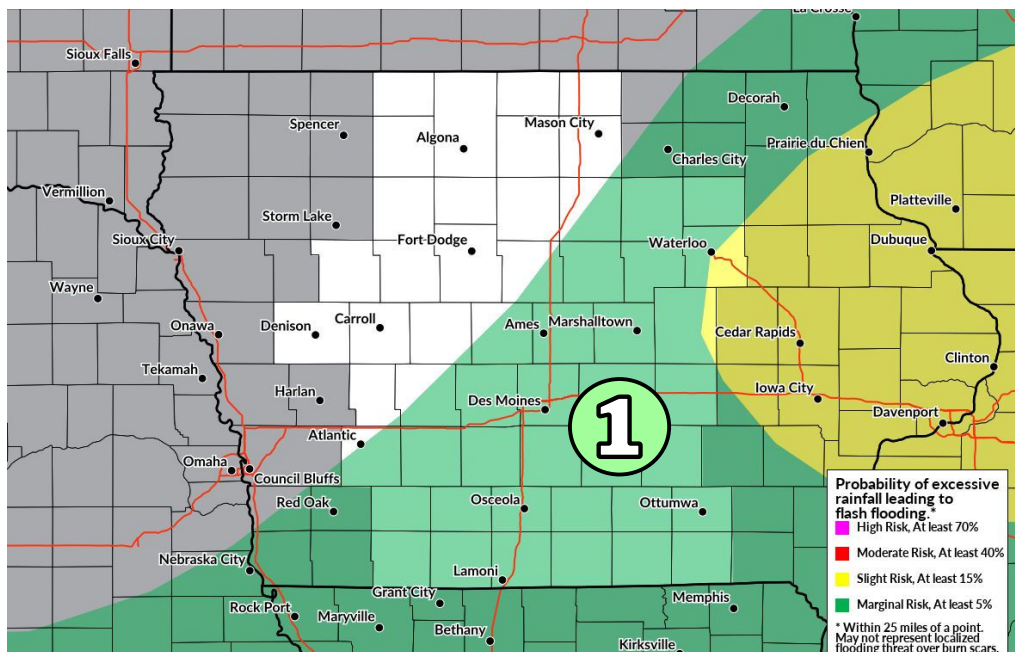
September 17, 2026
6:27 AM



Thursday - Thursday Night



Friday - Friday Night



Saturday

Key Messages:

- Heavy rain threats continue throughout the rest of the week into the weekend.
- **Flash flooding and river flooding potential** continues with repeated rain this week, especially in areas that have already received multiple rounds of rain.

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WHAT THIS MEANS:
SCATTERED flash floods possible

PRIMARY THREATS

FLASH FLOODING

LOCAL RIVER AND STREAM RISES

TIMING

Today-Saturday

Excessive Rain Risk

NONE

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U.S. Department of Commerce

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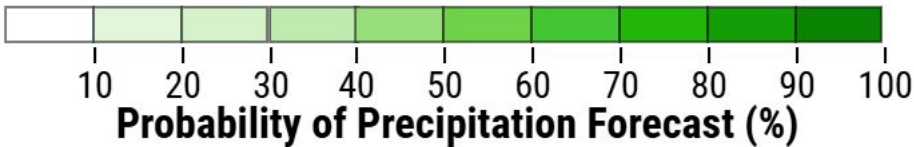


Timing of Rainfall This Week

September 17, 2026
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Rain chances continue through the end of the week and into the weekend

	9/17 Thu			9/18 Fri				9/19 Sat				9/20 Sun			
	6am	12pm	6pm	12am	6am	12pm	6pm	12am	6am	12pm	6pm	12am	6am	12pm	6pm
Estherville	10	0	0	5	85	25	70	75	40	15	35	10	5	20	25
Mason City	35	5	0	0	55	70	70	95	85	45	45	30	5	25	25
Fort Dodge	20	5	5	10	70	10	20	80	70	30	40	30	15	30	50
Waterloo	55	10	0	5	35	30	50	50	85	60	40	45	20	40	30
Carroll	15	10	5	20	50	5	20	70	60	30	35	30	30	30	50
Marshalltown	50	10	10	5	60	10	25	30	80	55	25	50	35	45	50
Ames	35	10	5	10	55	5	15	50	80	45	25	40	30	25	50
Des Moines	30	10	5	5	45	5	0	20	70	60	20	55	45	45	60
Creston	25	10	10	10	15	10	0	10	50	40	20	60	50	50	60
Ottumwa	25	10	5	5	25	0	0	0	30	40	15	65	65	65	60
Lamoni	15	10	10	5	20	10	0	0	35	30	25	60	65	55	65



Overview

- Rain will taper off through the morning allowing for a break from heavy rain threats.
- Showers and storms return to the area overnight tonight into Friday.
- More heavy rain potential Friday into Saturday, mainly over northern into central Iowa.

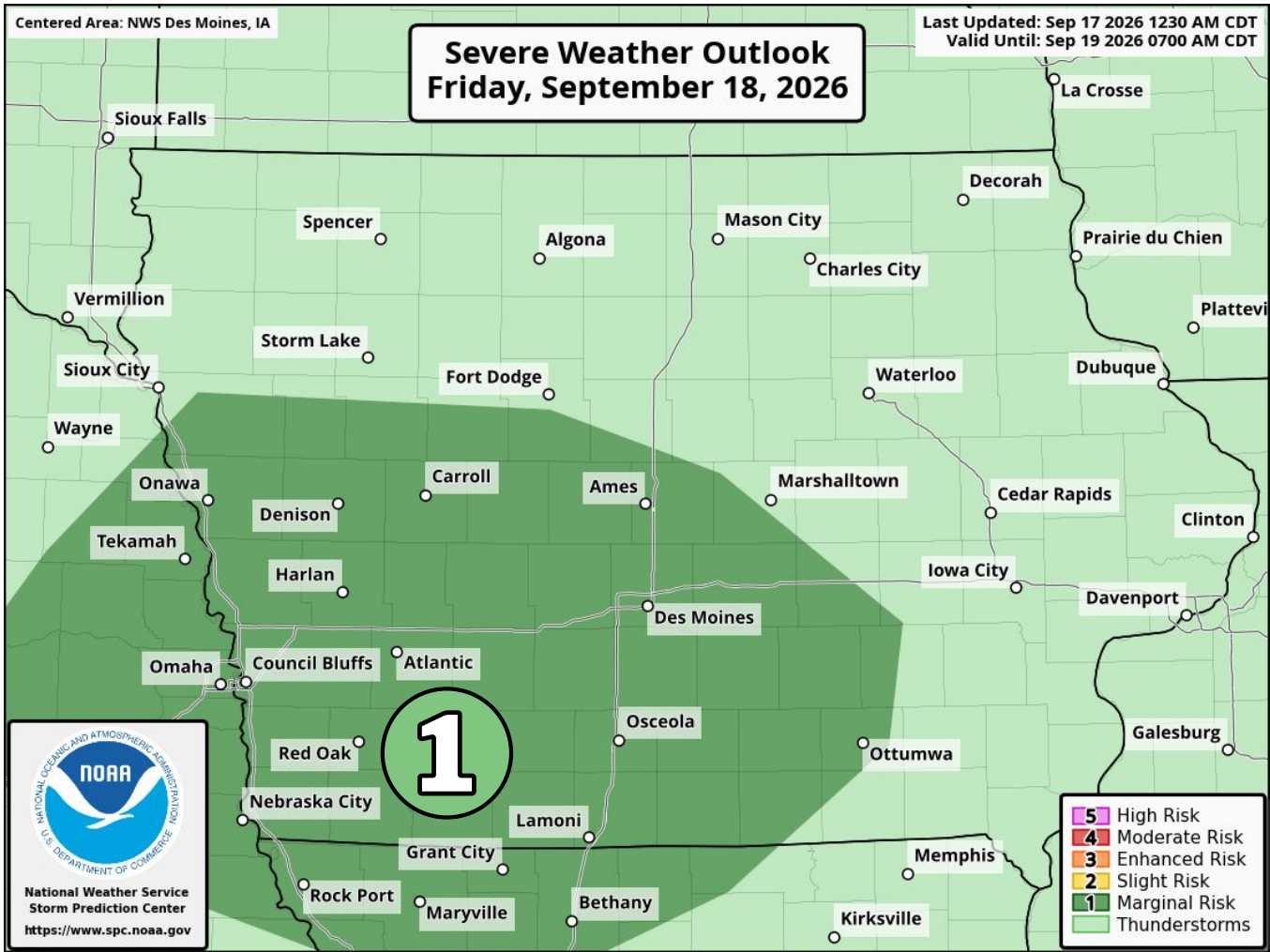




Marginal Risks for Severe Storms

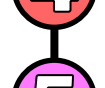
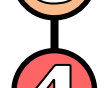
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Friday afternoon and evening then again Saturday night into Sunday morning

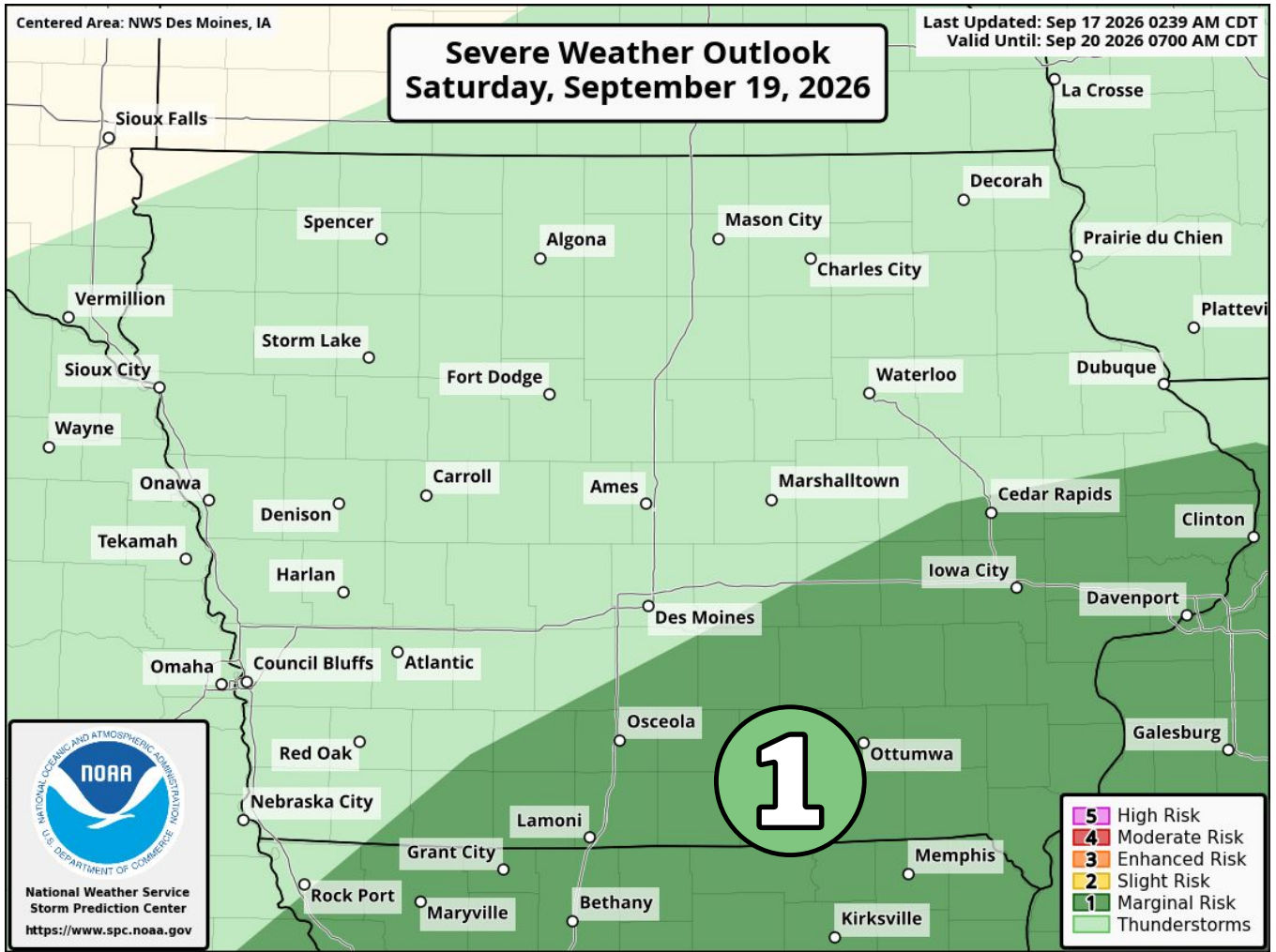


SEVERE STORM RISK

NONE



HIGH



HIGHEST LOCAL RISK



WHAT THIS MEANS:
ISOLATED severe storms *possible*

THREATS



TIMING

FRI AFTERNOON/EVENING

HIGHEST LOCAL RISK



WHAT THIS MEANS:
ISOLATED severe storms *possible*

THREATS



TIMING

SAT NIGHT/SUN MORNING



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

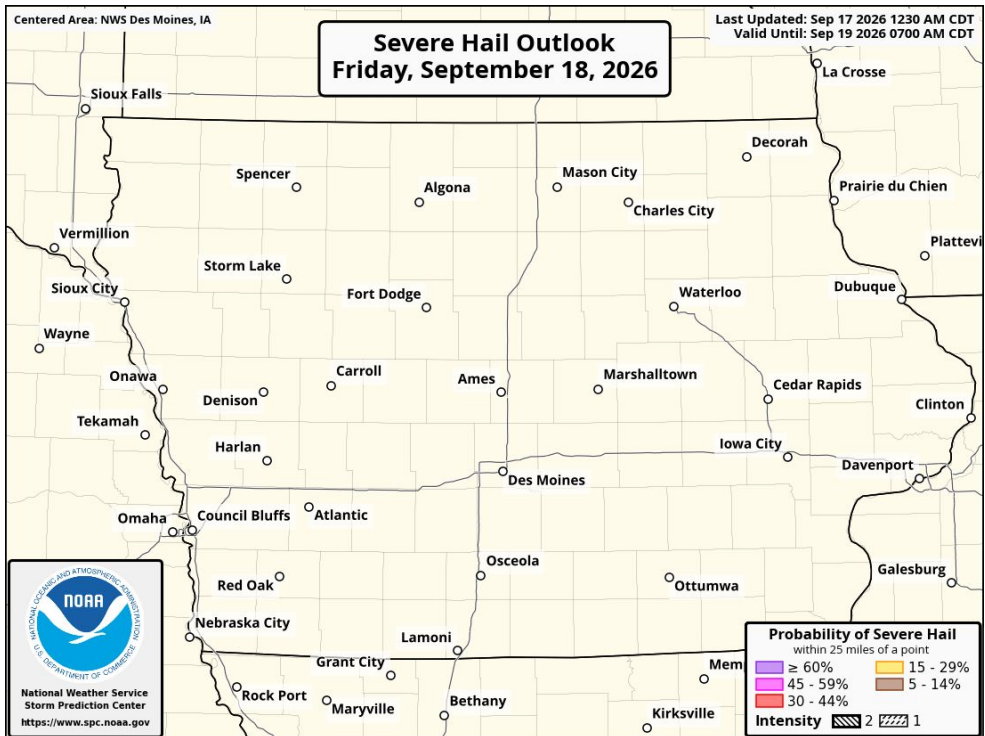
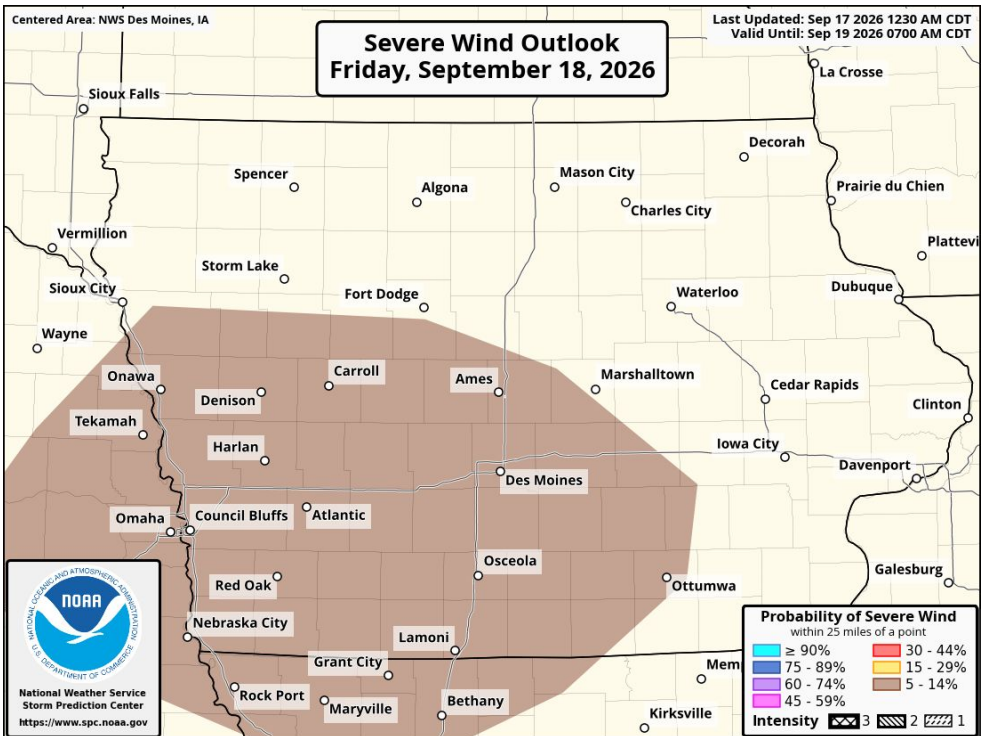
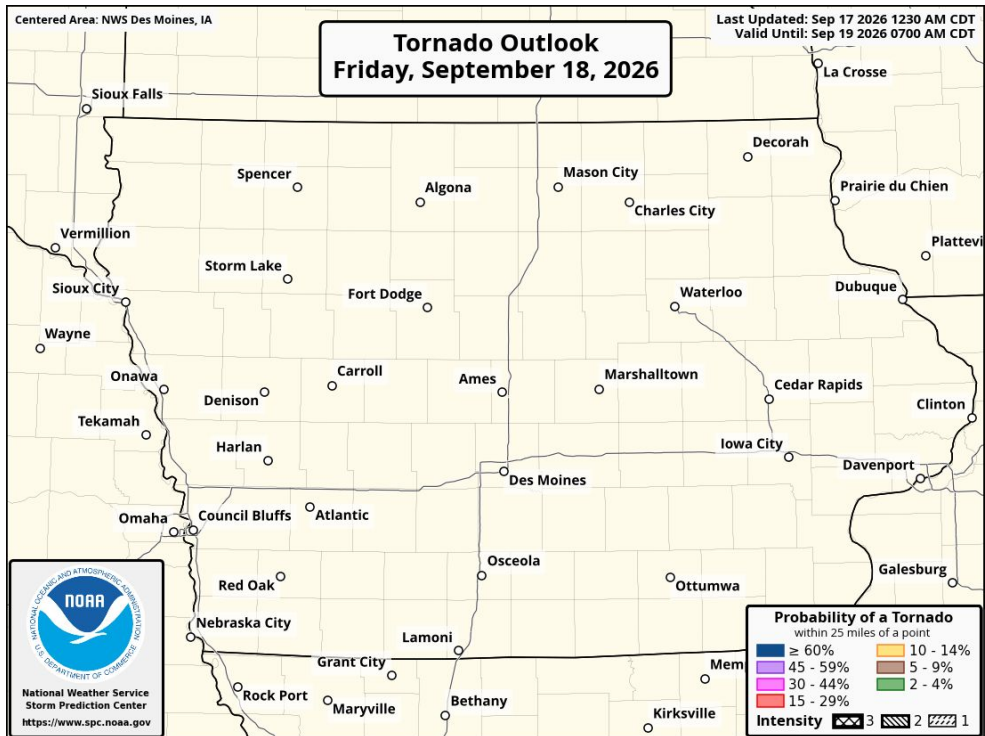
National Weather Service
Des Moines, Iowa



Expected Severe Weather Hazards

September 17, 2026
6:27 AM

Friday afternoon and evening



Tornadoes

Unlikely	Possible	Likely
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- The risk for tornadoes is very low



Damaging Winds

< 60 mph	60 mph	70 mph	80 mph	90+ mph
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- Damaging winds will be possible with clusters of thunderstorms



Large Hail

0.75" (penny)	1.00" (quarter)	1.5" (ping pong ball)	2.00" (hen egg)	2.75" (baseball)
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- The risk for large hail is very low

Thunderstorms Can Produce

HEAVY RAIN



Don't Drive Through Moving or Standing Water

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It Only Takes 6 Inches Of Flowing Water To Sweep You Off Your Feet



If You Can't See The Road, Turn Around. Don't Drive Around Barricades!



weather.gov/thunderstorm