

# Iowa Tornadoes

An aerial photograph of a vast cornfield in Iowa. A distinct, winding path of destruction, likely a tornado's path, cuts through the green and yellowing crops. The path shows a clear line of flattened and missing vegetation, revealing the ground underneath. In the background, a flat landscape extends to a horizon with scattered farm buildings and wind turbines under a clear blue sky.

A tornado cut a path through a cornfield north of Holland, IA in Grundy County on August 18, 2025. Drone imagery courtesy of Grundy County EMA.

# 2025

# Iowa Tornadoes

## 2025 Quick Facts

Compiled by Brooke  
Hagenhoff

|                                     |  |
|-------------------------------------|--|
| Total Number of Tornadoes:          | 32   |
| Number of Injuries:                 | 0  |
| Number of Deaths:                   | 0  |
| Path Length of All Tornadoes:       | 114.01 miles                                 |
| Average Path Length:                | 3.56 miles                                   |
| Average Width:                      | 159 yards                                    |
| Longest Path Length Single Tornado: | 19.72 miles<br>→ Fremont/Page County Tornado |
| Largest Width Single Tornado:       | 1971 yards<br>→ Fremont/Page County Tornado  |
| Peak Hour of Tornado Occurrence:    | 3 pm   |
| Peak Month of Tornado Occurrence:   | July with 18                                 |
| Most Tornadoes in a Day:            | 12 on July 11th                              |
| Number of Tornado Days:             | 13   |

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## 2025 Summary

2025 was well below average for tornadoes in Iowa with just 32 tornadoes recorded, a notable low year for a state that averages 50 tornadoes a year. This number is especially low when compared to the record setting 125 tornadoes that occurred in 2024. Thankfully, this year also resulted in no tornadic injuries or fatalities.

The season began on March 14th when a tornado in Cedar County resulted in roof, tree, and outbuilding damage. Three more tornadoes occurred just over a month later, on April 17th, in southwest Iowa. This includes the largest tornado of the year, an EF-1 that was on the ground for nearly 20 miles and was just over a mile wide at its largest. This was the last of any tornadoes in Iowa until June 3rd, bypassing what is often the most active time of year for tornadoes in Iowa. On June 25th a weak tornado developed near the Iowa-Minnesota Line and produced tree damage before crossing into Minnesota. The next day another weak tornado developed in northern Iowa near LuVerne, causing sheet metal damage to outbuildings.

July marked the busiest month of the year for Iowa tornadoes with more than half the tornadoes recorded in 2025 occurring in July. The first occurred on July 10th when a storm chaser captured video of a very weak tornado in rural southeast Iowa. The following day, July 11th, a line of storms produced straight-line wind and 12 confirmed tornadoes across mainly southeast Iowa. This line of storms resulted in a swath of damage to hundreds of trees, several outbuildings, power poles, and roofs. Just over a week later an early morning tornado occurred just before 6 am CDT, developing in central with the track ending just outside the city of Gilbert. The associated line of storms continued to produce straight line wind gusts and damage through the morning. Four more tornadoes occurred to wrap up the month of July on the 28th, associated with a late night derecho that produced a swath of damage across northern Iowa.

The final seven tornadoes of 2025 occurred in August, beginning with a pair of tornadoes in Lee County on August 10th. This was followed by a tornado the next day on August 11th. Despite being on the ground for over two miles, this tornado in Van Buren County did not result in any notable damage. One tornado that remained in cropland occurred on August 17th. The final three tornadoes occurred on the morning of August 18th in Grundy County as a line of thunderstorms moved across the area. All three tornadoes remained in open cropland and did not result in any structural or tree damage.

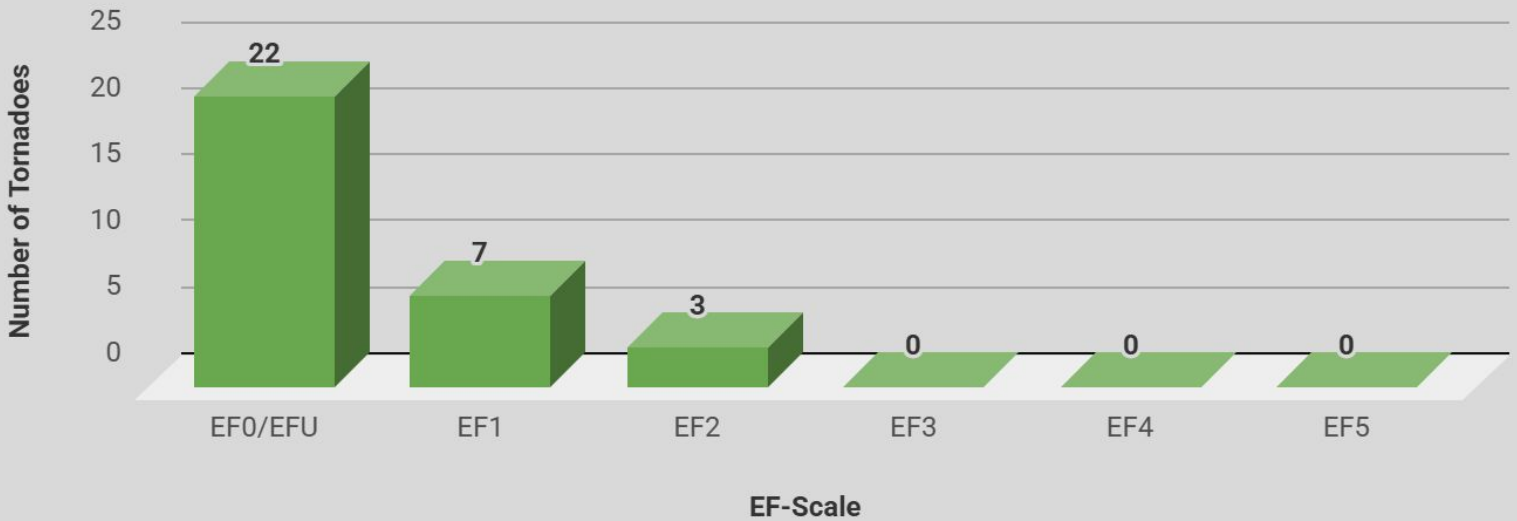
If you have any questions, please contact Brooke Hagenhoff at [brooke.hagenhoff@noaa.gov](mailto:brooke.hagenhoff@noaa.gov)

# 2025 Iowa Tornado Statistics

## Tornadoes by EF-Scale:

| EF0/EFU | EF1 | EF2 | EF3 | EF4 | EF5 |
|---------|-----|-----|-----|-----|-----|
| 22      | 7   | 3   | 0   | 0   | 0   |

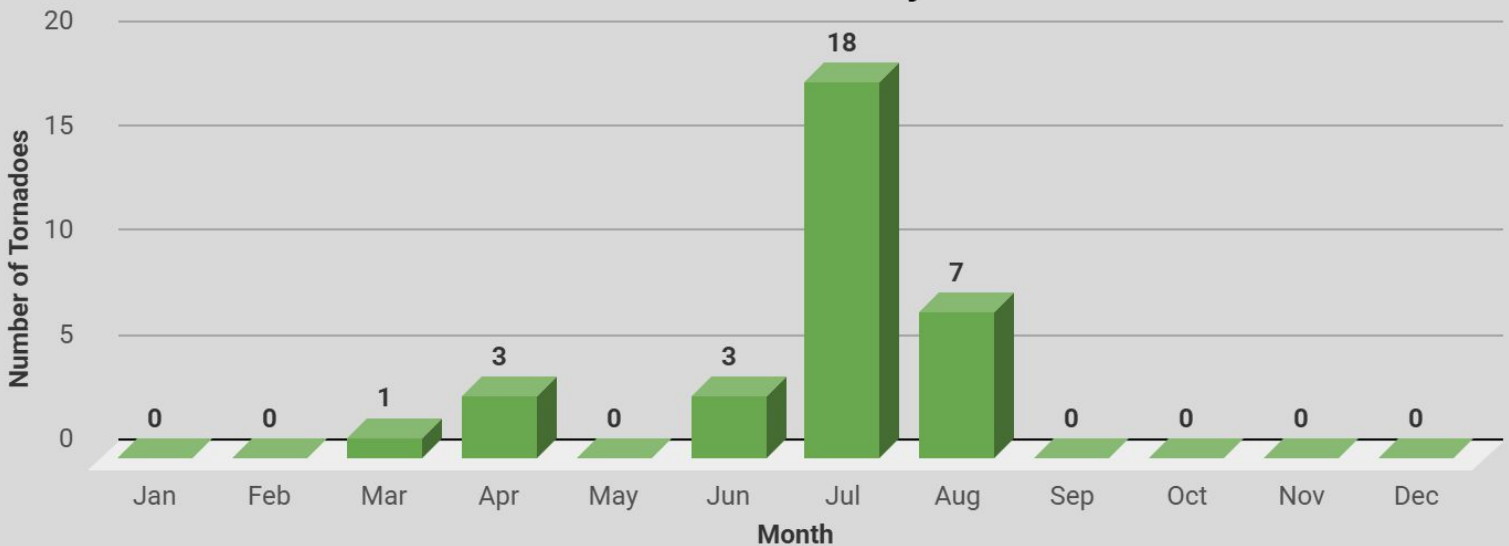
2025 Iowa Tornadoes by EF-Scale



## Tornadoes by Month:

| Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 0   | 0   | 1   | 3   | 0   | 3   | 18  | 7   | 0   | 0   | 0   | 0   |
| 0%  | 0%  | 3%  | 9%  | 0%  | 9%  | 56% | 22% | 0%  | 0%  | 0%  | 0%  |

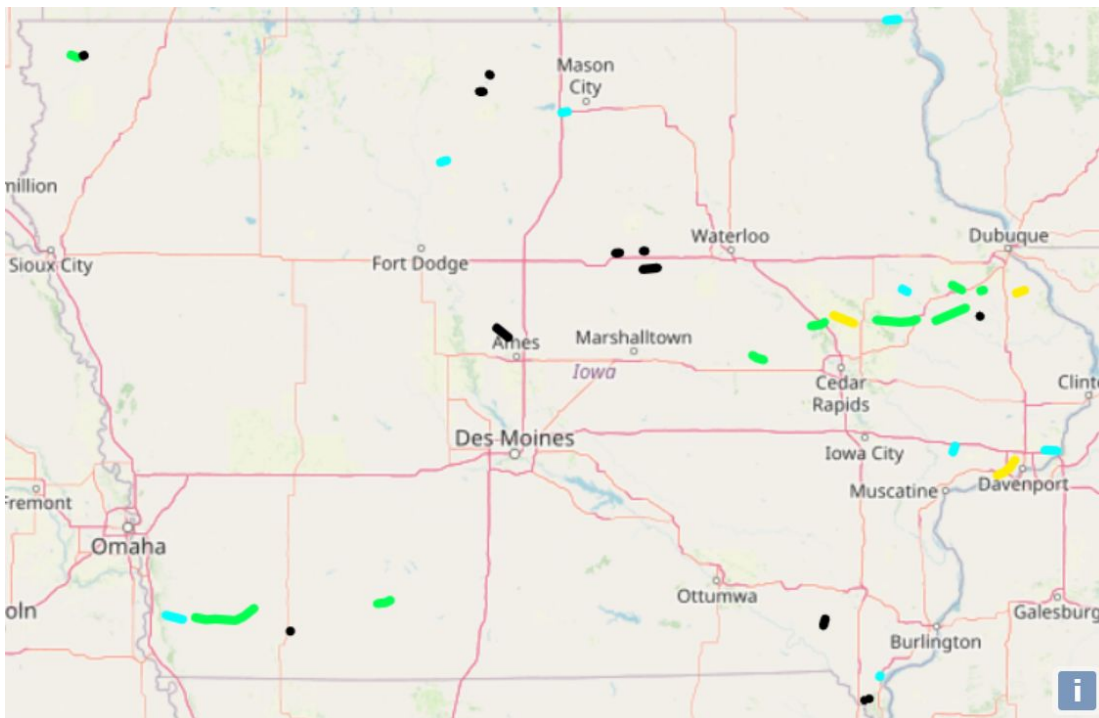
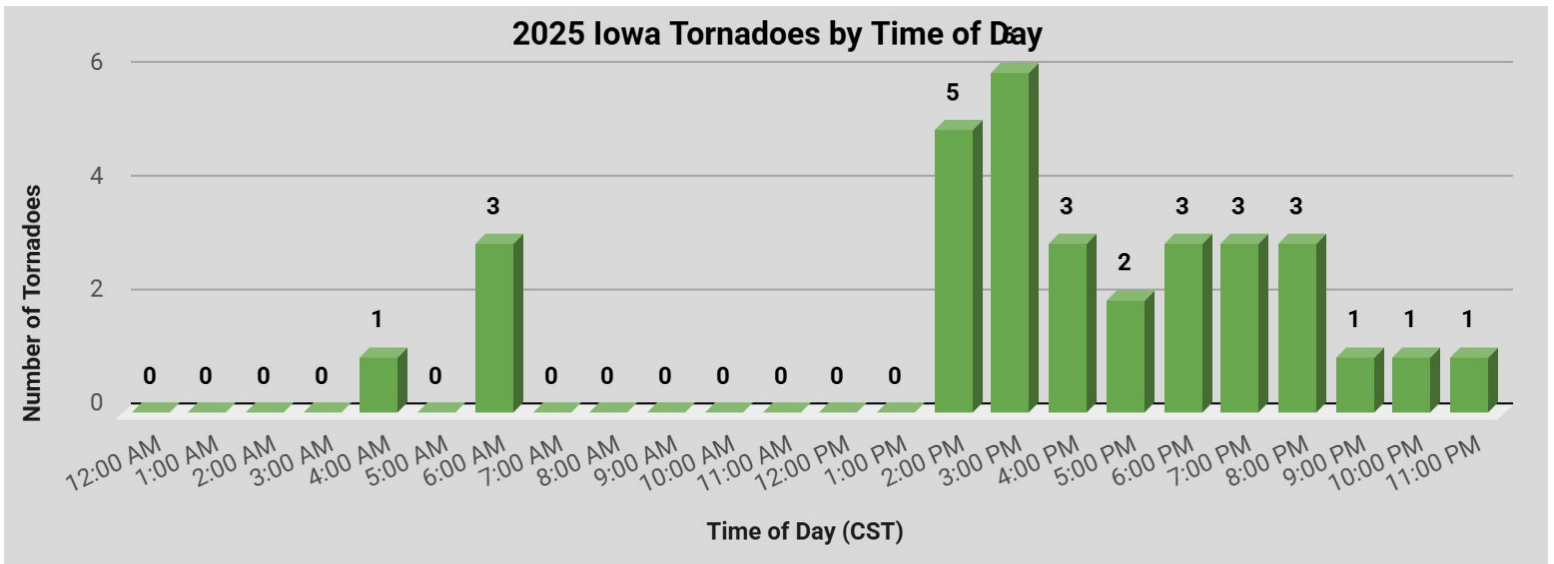
2025 Iowa Tornadoes by Month



# 2025 Iowa Tornado Statistics

## Tornadoes by Time of Day (CST):

|      |     |     |     |     |     |     |     |     |     |      |      |
|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|
| MID  | 1AM | 2AM | 3AM | 4AM | 5AM | 6AM | 7AM | 8AM | 9AM | 10AM | 11AM |
| 0    | 0   | 0   | 0   | 1   | 0   | 3   | 0   | 0   | 0   | 0    | 0    |
| Noon | 1PM | 2PM | 3PM | 4PM | 5PM | 6PM | 7PM | 8PM | 9PM | 10PM | 11PM |
| 0    | 0   | 5   | 6   | 3   | 2   | 3   | 3   | 3   | 1   | 1    | 1    |



Additional details on each Iowa tornado that occurred in 2025 can be found on our webpage by clicking [HERE](#).