Central Iowa Severe Weather
Including Des Moines metro tornado
July 15, 2024

Severe storms developed mid-afternoon on July 15, 2024 and continued into the evening as they moved across the state. Tree damage and downed power lines were extensive across parts of the Des Moines metro with at least one tornado confirmed. Storms between Carroll and Denison produced hail between 1 and 2.5 inches in diameter along with a 63 mph wind gust. Wind gusts of 60 to near 75 mph were reported north of Pella to Montezuma to north of Oskaloosa as the storms moved into eastern Iowa early in the evening.

Click image to view interactive storm report map.
The Storm Prediction Center has confirmed that a derecho occurred on July 15, 2024 starting in central Iowa and continuing into northern Indiana with a preliminary length of 892 km/554 miles.

All information remains preliminary at this time.

Graphic courtesy of the Storm Prediction Center.
July 15, 2024 Storm Timeline

JULY 15, 2024 TIMELINE OF EVENTS

2:00 PM

Storms begin to develop along Highway 30 from around Denison to near Boone.

3:00 PM

Additional storms develop and become severe over central Iowa. Hail up to 2.5 inches is reported in Vail with 2 inch hail north of Traer.

4:00 PM

Severe storms continue near Highway 20 with wind damage, hail, and heavy rainfall leading to flash flood warnings in and around Hardin County. Storms move into Greene and Guthrie Counties.

5:00 PM

Storms north and west of Des Moines merge and produce extensive wind damage and downed power lines over parts of the metro. At least one tornado in the Des Moines metro.

6:00 PM

Storms continue to push southeast into southeast Iowa and northern Illinois.

7:00 PM

Severe storms continue to move to southeast with wind gusts between 60 to around 75 mph reported over parts of Marion, Poweshiek, and Mahaska Counties.

Click on image to view larger.

Storm Photos

Larger than quarter sized hail in Nevada
Photo Credit: Diva Princess/@imdivaprincess

Tree damage in the DSM Metro
Photo Credit: NWS Storm Survey