

Storm Data and Unusual Weather Phenomena - September 2008

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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NORTH DAKOTA, Central and West

HETTINGER COUNTY --- 0.7 N NEW ENGLAND [46.54, -102.85]

	09/21/08 17:30 MST		0	Hail (1.00 in)
	09/21/08 17:45 MST		0	Source: Trained Spotter

The ground was white with dime to quarter size hail.

Scattered thunderstorms developed during the evening hours of Sunday, September 21st, and prompted several severe thunderstorm warnings. One report of large hail was received.

WELLS COUNTY --- 8.3 S DOVER [47.35, -99.27]

	09/22/08 18:45 CST		0	Hail (0.75 in)
	09/22/08 18:55 CST		0	Source: Trained Spotter

STUTSMAN COUNTY --- 30.0 NW (JMS)JAMESTOWN MUNI [47.24, -99.13]

	09/22/08 18:55 CST		0	Funnel Cloud
	09/22/08 18:57 CST		0	Source: Airplane Pilot

This funnel cloud report, from an airplane pilot, was relayed to the National Weather Service through the Aviation Center Weather Service Unit.

WELLS COUNTY --- 5.0 SSE SYKESTON [47.40, -99.34]

	09/22/08 23:45 CST		30K	Thunderstorm Wind (EG 70 kt)
	09/22/08 23:55 CST		0	Source: Public

Damage occurred to outbuildings on the farm, including part of a metal roof being torn off and blown into the farm house. The metal roofing material and a two by four broke windows on the house. In one case a two by four ended up partially inside the residence. There were no injuries.

Scattered thunderstorms developed during the evening hours of Monday, September 22nd, and continued into the 23rd. Most of the storms did not reach severe limits, but two of them did with one report of large hail the evening of the 22nd and one report of high thunderstorm wind early on the 23rd (CDT). Both of these reports were from Wells County. A funnel cloud was reported in Stutsman County. A surface boundary moving across central North Dakota coincided with favorably wind shear and instability, resulting in storms regenerating, and moving northeast.