

Storm Data and Unusual Weather Phenomena - February 2023

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

(ND-Z046) EMMONS, (ND-Z048) LA MOURE, (ND-Z050) MCINTOSH, (ND-Z051) DICKEY

02/22/23 19:00 CST	0	Blizzard
02/23/23 09:00 CST	0	

Snow developed during the afternoon hours of February 22 while northerly winds increased in the wake of a surface low moving through. The strongest winds occurred over far south central North Dakota and into the southern James River Valley where a heavier band of snow developed. The result was a blizzard.

(ND-Z020) OLIVER, (ND-Z034) MORTON, (ND-Z035) BURLEIGH, (ND-Z036) KIDDER, (ND-Z037) STUTSMAN, (ND-Z042) GRANT, (ND-Z045) SIOUX,
(ND-Z046) EMMONS, (ND-Z047) LOGAN, (ND-Z048) LA MOURE, (ND-Z050) MCINTOSH, (ND-Z051) DICKEY

02/28/23 13:00 CST	0	Winter Weather
02/28/23 23:59 CST	0	

A strong short-wave trough lifted through the region as a surface low deepened over South Dakota. This led to heavy snow developing over much of south central North Dakota into the James River Valley during the afternoon and evening of February 28. The greatest snow amount reported was 14 inches at Jamestown. The storm continued into March 1. See the March 2023 edition of Storm Data for the continuation of this weather event.