

Storm Data and Unusual Weather Phenomena - October 2022

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

BOWMAN COUNTY --- 1.4 E RHAME [46.23, -103.62]

	10/02/22 18:50 MST	0	0	Hail (0.88 in)
	10/02/22 18:53 MST	0	0	Source: Public

A thunderstorm passing through Bowman County produced nickel-size hail near Rhame.

(ND-Z001) DIVIDE, (ND-Z009) WILLIAMS, (ND-Z017) MCKENZIE, (ND-Z018) DUNN, (ND-Z031) GOLDEN VALLEY, (ND-Z032) BILLINGS, (ND-Z033) STARK, (ND-Z034) MORTON, (ND-Z040) SLOPE, (ND-Z041) HETTINGER, (ND-Z042) GRANT, (ND-Z043) BOWMAN, (ND-Z044) ADAMS, (ND-Z045) SIOUX

	10/12/22 12:00 CST	0	0	High Wind (MAX 59 kt)
	10/12/22 19:00 CST	0	0	

Strong northwest winds developed in a tight surface pressure gradient, with the strongest wind gusts occurring over western North Dakota. The strongest reported wind gust of 68 mph occurred at the Dickinson Airport in Stark County.

(ND-Z010) MOUNTRAIL, (ND-Z011) WARD, (ND-Z012) MCHENRY, (ND-Z018) DUNN, (ND-Z019) MERCER, (ND-Z020) OLIVER, (ND-Z021) MCLEAN, (ND-Z022) SHERIDAN, (ND-Z032) BILLINGS, (ND-Z033) STARK, (ND-Z034) MORTON, (ND-Z035) BURLEIGH, (ND-Z036) KIDDER, (ND-Z040) SLOPE, (ND-Z041) HETTINGER, (ND-Z042) GRANT, (ND-Z043) BOWMAN, (ND-Z044) ADAMS, (ND-Z045) SIOUX, (ND-Z046) EMMONS

	10/13/22 10:00 CST	0	0	High Wind (MAX 56 kt)
	10/13/22 19:00 CST	0	0	

Strong northwest winds again developed in a tight surface pressure gradient, with the strongest wind gusts occurring over much of central and western North Dakota. The strongest reported wind gust of 64 mph occurred at the Tatanka Prairie RAWs in Sioux County.

(ND-Z009) WILLIAMS, (ND-Z031) GOLDEN VALLEY

	10/24/22 01:00 CST	0	0	Heavy Snow
	10/24/22 13:00 CST	0	0	

A deep low pressure system lifted through the Northern Plains producing heavy precipitation across much of North Dakota. In the west, where colder air worked into the system, much of the precipitation fell as snow. Some of the snow became heavy, particularly over parts of far western North Dakota near the Montana border. The heaviest snow reports of six inches occurred at Williston, Williams County, and Beach, Golden Valley County. So early in the season this had a significant impact on surface transportation.