

Storm Data and Unusual Weather Phenomena - February 2008

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

(ND-Z025) FOSTER

02/04/08 00:00 CST	0	Heavy Snow
02/04/08 21:00 CST	0	

Areas of snow developed along a stationary boundary situated across central North Dakota Sunday night, and continued into Monday. Total accumulations mainly ranged from two to five inches over central North Dakota, although snowfall was maximized over eastern Foster County where 8.5 inches of snow fell.

(ND-Z005) ROLETTE, (ND-Z013) PIERCE, (ND-Z023) WELLS, (ND-Z025) FOSTER, (ND-Z037) STUTSMAN, (ND-Z048) LA MOURE, (ND-Z051) DICKEY

02/08/08 23:00 CST	0	Blizzard
02/09/08 09:00 CST	0	

Recent snowfall of 2 to 6 inches, along with gusty northwest winds of 25 to 40 mph with gusts up to 50 mph, created ground blizzard conditions Friday evening of the eighth, through Saturday morning of the ninth over parts of central North Dakota. Conditions were much worse in the open country, where visibilities were less than one quarter of a mile for many hours. These conditions were followed by wind chills in the warning criteria the ninth and tenth.

(ND-Z001) DIVIDE, (ND-Z002) BURKE, (ND-Z003) RENVILLE, (ND-Z004) BOTTINEAU, (ND-Z005) ROLETTE, (ND-Z009) WILLIAMS, (ND-Z010) MOUNTRAIL, (ND-Z011) WARD, (ND-Z012) MCHENRY, (ND-Z013) PIERCE, (ND-Z017) MCKENZIE, (ND-Z018) DUNN, (ND-Z019) MERCER, (ND-Z020) OLIVER, (ND-Z021) MCLEAN, (ND-Z022) SHERIDAN, (ND-Z023) WELLS, (ND-Z025) FOSTER, (ND-Z034) MORTON, (ND-Z035) BURLEIGH, (ND-Z036) KIDDER, (ND-Z037) STUTSMAN, (ND-Z046) EMMONS, (ND-Z047) LOGAN, (ND-Z048) LA MOURE, (ND-Z050) MCINTOSH, (ND-Z051) DICKEY

02/09/08 04:00 CST	0	Extreme Cold/Wind Chill
02/10/08 12:00 CST	0	

Bitter cold arctic air with temperatures of 15 to 30 below zero, and winds of 15 to 35 mph and gusts up to 45 mph, resulted in wind chills of 40 to near 60 below zero. These conditions developed over west and central North Dakota Saturday the ninth, and continued into the morning and early afternoon hours of Sunday the tenth. These conditions followed blizzard or near blizzard conditions on the eighth and ninth.

(ND-Z001) DIVIDE, (ND-Z002) BURKE, (ND-Z003) RENVILLE, (ND-Z004) BOTTINEAU, (ND-Z010) MOUNTRAIL, (ND-Z011) WARD, (ND-Z012) MCHENRY

02/13/08 05:00 CST	0	Heavy Snow
02/13/08 21:00 CST	0	

An Alberta Clipper brought six inches of snow to portions of northwest and north central North Dakota during the morning and afternoon hours of Wednesday the 13th.

(ND-Z004) BOTTINEAU, (ND-Z005) ROLETTE, (ND-Z012) MCHENRY, (ND-Z013) PIERCE, (ND-Z023) WELLS, (ND-Z025) FOSTER, (ND-Z037) STUTSMAN (ND-Z048) LA MOURE, (ND-Z051) DICKEY

02/19/08 12:00 CST	0	Extreme Cold/Wind Chill
02/20/08 03:00 CST	0	

Bitter cold arctic air with temperatures of 20 to 35 below zero, and winds of 10 to 25 mph, resulted in wind chills of 40 to near 50 below zero. These conditions developed over parts of central North Dakota Tuesday the 19th, and continued into the early morning hours of Wednesday the 20th.