

Storm Data and Unusual Weather Phenomena - October 2021

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

(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-Z031) GOLDEN VALLEY, (ND-Z032) BILLINGS, (ND-Z034) MORTON, (ND-Z035) BURLEIGH, (ND-Z036) KIDDER, (ND-Z037) STUTSMAN, (ND-Z040) SLOPE, (ND-Z041) HETTINGER, (ND-Z043) BOWMAN, (ND-Z044) ADAMS

10/01/21 00:00 CST	0	Drought
10/31/21 23:59 CST	0	

October started with a small area of D4 designation in Golden Valley County, much of western and north central North Dakota in D3, and remaining areas in D2. At least some part of every county was in D2 or worse drought to start the month. The first half of the month saw notable precipitation over much of the area, which led to improvement in drought designation for most locations. The exception would be the far northwest, which continued to miss the heavier precipitation. Multiple counties over the south improved to either D1, D0, or no drought. By the end of the month, the only D3 areas were far northwest North Dakota, and the portion of Golden Valley County that started the month in D4. D2 designated drought continued mainly along and north of Interstate 94, and over the far southwest. Refer to the U.S. Drought Monitor for details.

(ND-Z050) MCINTOSH, (ND-Z051) DICKEY

10/01/21 00:00 CST	0	Drought
10/05/21 06:00 CST	0	

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(ND-Z047) LOGAN, (ND-Z048) LA MOURE

10/01/21 00:00 CST	0	Drought
10/12/21 06:00 CST	0	

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(ND-Z033) STARK, (ND-Z042) GRANT, (ND-Z045) SIOUX, (ND-Z046) EMMONS

10/01/21 00:00 CST	0	Drought
10/19/21 06:00 CST	0	

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(ND-Z031) GOLDEN VALLEY, (ND-Z040) SLOPE, (ND-Z043) BOWMAN

10/12/21 21:00 CST	0	Heavy Snow
10/13/21 12:00 CST	0	

A deep low pressure system that gradually lifted northeast through eastern North Dakota led to precipitation developing over much of the state. Some of the precipitation fell as snow, with much melting due to mild temperatures and warm ground. Over far southwest North Dakota, near the Montana border, snowfall rates were high enough to overcome the melting, and heavy wet snow accumulated. The highest reported accumulation was eight inches, which fell in Golden Valley County, north of Beach.