

Storm Data and Unusual Weather Phenomena - June 2022

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
NORTH DAKOTA, Central and West				
MCKENZIE COUNTY --- 5.5 N WATFORD CITY [47.88, -103.28]				
	06/09/22 18:20 MST		0	Hail (0.75 in)
	06/09/22 18:22 MST		0	Source: Public
WILLIAMS COUNTY --- 0.8 NNW WILLISTON [48.16, -103.63]				
	06/09/22 18:30 CST		0	Hail (0.88 in)
	06/09/22 18:33 CST		0	Source: COOP Observer
Thunderstorms moving through northwestern North Dakota produced sub-severe hail over portions of McKenzie and Williams Counties.				
BILLINGS COUNTY --- 9.9 NNE FAIRFIELD [47.31, -103.13]				
	06/13/22 15:52 MST		0	Hail (0.75 in)
	06/13/22 15:55 MST		0	Source: Trained Spotter
MCLEAN COUNTY --- 0.5 E RAUB [47.75, -102.04]				
	06/13/22 18:05 CST		5K	Thunderstorm Wind (EG 65 kt)
	06/13/22 18:10 CST		0	Source: Public
Some power lines were blown down in the Raub area.				
MCLEAN COUNTY --- 6.3 S ROSEGLLEN [47.66, -101.85]				
	06/13/22 18:25 CST		10K	Thunderstorm Wind (EG 70 kt)
	06/13/22 18:30 CST		0	Source: Public
A shed was destroyed, with the roof blowing well away from the shed.				
MCLEAN COUNTY --- 4.4 NNW EMMET [47.71, -101.68]				
	06/13/22 18:29 CST		0	Thunderstorm Wind (MG 56 kt)
	06/13/22 18:33 CST		0	Source: Mesonet
MCLEAN COUNTY --- 0.5 W GARRISON [47.65, -101.43]				
	06/13/22 18:57 CST		0	Thunderstorm Wind (MG 60 kt)
	06/13/22 19:01 CST		0	Source: ASOS
WARD COUNTY --- 5.3 NE DOUGLAS [47.91, -101.43]				
	06/13/22 18:58 CST		0	Hail (1.25 in)
	06/13/22 19:01 CST		0	Source: Public
MCLEAN COUNTY --- 3.1 ENE MAX [47.84, -101.24]				
	06/13/22 19:00 CST		0	Thunderstorm Wind (EG 52 kt)
	06/13/22 19:03 CST		0	Source: Trained Spotter
Wind gusts estimated by a trained spotter.				
SHERIDAN COUNTY --- 6.2 N MCCLUSKY [47.57, -100.44]				
	06/13/22 20:35 CST		25K	Thunderstorm Wind (EG 70 kt)
	06/13/22 20:40 CST		0	Source: Law Enforcement
A camper was flipped onto its roof.				
SHERIDAN COUNTY --- 12.8 NNW DENHOFF [47.66, -100.33]				
	06/13/22 20:50 CST		0	Hail (1.75 in)
	06/13/22 20:53 CST		0	Source: Law Enforcement
SHERIDAN COUNTY --- 0.9 WSW MARTIN [47.83, -100.14], 1.8 E MARTIN [47.83, -100.08]				

Storm Data and Unusual Weather Phenomena - June 2022

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/13/22 20:55 CST		0.20M	Thunderstorm Wind (EG 78 kt)
	06/13/22 21:05 CST		0	Source: Public

Multiple trees were uprooted or severely damage throughout the community of Martin, and over surrounding areas. One tree fell onto a structure, breaking through the roof and eaves.

SHERIDAN COUNTY --- 11.9 N GOODRICH [47.64, -100.08]

06/13/22 21:05 CST	0	Hail (2.00 in)
06/13/22 21:08 CST	0	Source: Public

WELLS COUNTY --- 2.7 SSW HARVEY ARPT [47.77, -99.96], 2.5 NE HARVEY [47.80, -99.86]

06/13/22 21:05 CST	20K	Thunderstorm Wind (EG 65 kt)
06/13/22 21:20 CST	0	Source: Emergency Manager

An apple tree was snapped in Harvey, and at the Harvey Golf Course, seven evergreen trees were uprooted.

WELLS COUNTY --- 1.9 W HARVEY [47.77, -99.94]

06/13/22 21:16 CST	0	Hail (1.00 in)
06/13/22 21:19 CST	0	Source: Public

WELLS COUNTY --- 5.6 W HARVEY ARPT [47.79, -100.05]

06/13/22 21:20 CST	0	Hail (1.00 in)
06/13/22 21:23 CST	0	Source: Public

WELLS COUNTY --- 9.8 S SYKESTON [47.33, -99.39], 9.8 S BOWDON [47.33, -99.56], 2.9 S BOWDON [47.43, -99.58], 2.9 S SYKESTON [47.43, -99.37]

06/13/22 23:15 CST	0.15M	Flash Flood (due to Heavy Rain)
06/14/22 04:00 CST	0	Source: Emergency Manager

Heavy rain in excess of three inches fell on southeast Wells County during the late night hours . Johnson Township, south of Sykeston, suffered the greatest damage. Over this area, almost all roads had water over them, with many barricaded. Road washouts were numerous.

Thunderstorms developed over eastern Montana into western North Dakota as a surface trough moved through the area. Although some large hail fell with these storms, strong wind gusts became the main impact. The strongest winds were estimated at 90 mph in and around the city of Martin in Sheridan County, where multiple large trees were uprooted, with one tree falling on a structure and damaging it. The largest reported hail also occurred in Sheridan County, which was two inches in diameter. In addition to the hail and strong winds, heavy rain fell on southeast Wells County, with the Johnson Township area south of Sykeston suffering flash flooding with almost all roads having water over portions of them.

DICKEY COUNTY --- 0.7 S FORBES [45.94, -98.78]

06/14/22 04:00 CST	0.20M	Hail (3.00 in)
06/14/22 04:05 CST	0	Source: Public

Siding and roofs of homes were damaged, and multiple vehicles were dented.

DICKEY COUNTY --- 4.6 SSW ELLENDALE [45.94, -98.55], 1.0 NE ELLENDALE ARPT [46.03, -98.51]

06/14/22 04:00 CST	1M	Thunderstorm Wind (EG 96 kt)
06/14/22 04:30 CST	0	Source: Emergency Manager

Extensive damage occurred throughout the city of Ellendale and surrounding areas. In Ellendale, many hardwood trees were snapped and others were uprooted, some falling onto homes. A home had almost all the shingles and much of the sheathing torn off the roof , and the garage door was collapsed inward. Some power poles were broken in town, and several power service lines to homes were torn. South of Ellendale to the South Dakota state line, multiple power poles were snapped. At the Ellendale Cemetery, multiple hardwood and softwood trees were snapped and others were uprooted. In parts of Ellendale, ping pong ball size hail accompanied the storm.

LA MOURE COUNTY --- 0.8 NE LA MOURE [46.36, -98.29]

06/14/22 04:30 CST	0	Hail (0.88 in)
06/14/22 04:32 CST	0	Source: Emergency Manager

LA MOURE COUNTY --- 0.7 N DICKEY [46.54, -98.47]

06/14/22 04:45 CST	0.10M	Thunderstorm Wind (EG 78 kt)
06/14/22 04:53 CST	0	Source: Public

Storm Data and Unusual Weather Phenomena - June 2022

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Large trees were uprooted throughout the community of Dickey.				
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LA MOURE COUNTY --- ADRIAN [46.60, -98.55]	06/14/22 04:50 CST		0.25M	Thunderstorm Wind (EG 87 kt)
	06/14/22 04:58 CST		0	Source: Public
Extensive tree damage occurred throughout the city of Adrian, with multiple snapped and uprooted trees.				
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STUTSMAN COUNTY --- 3.2 ESE MONTPELIER [46.68, -98.52]	06/14/22 05:00 CST		0.10M	Thunderstorm Wind (EG 78 kt)
	06/14/22 05:09 CST		0	Source: CoCoRaHS
Extensive tree damage occurred with many evergreen and deciduous trees blown down.				
<p>Intense severe thunderstorms moved from South Dakota into Dickey County near Ellendale during the early morning hours of June 14, producing widespread wind damage along with some hail damage over portions of the southern James River Valley. The strongest winds, estimated at 110 mph, occurred over the Ellendale area in Dickey County, where many hardwood trees were snapped and others were uprooted, some falling onto homes. Many power poles were snapped with lines torn, and homes were damaged. The strong winds continued to the north and east, with extensive tree damage occurring in LaMoure County at Dickey and Adrian, into Stutsman County near Montpelier. In addition to the damaging winds, large hail also occurred, with the largest reported hail of three inches in diameter falling over Forbes, Dickey County, causing damage to vehicles and homes.</p>				
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(ND-Z017) MCKENZIE, (ND-Z018) DUNN, (ND-Z031) GOLDEN VALLEY, (ND-Z032) BILLINGS, (ND-Z033) STARK, (ND-Z034) MORTON, (ND-Z035) BURLEIGH, (ND-Z040) SLOPE, (ND-Z041) HETTINGER, (ND-Z042) GRANT, (ND-Z043) BOWMAN, (ND-Z044) ADAMS	06/15/22 12:00 CST		0	High Wind (MAX 60 kt)
	06/15/22 21:00 CST		0	
<p>Low pressure moved through southern Saskatchewan and into southern Manitoba and northern North Dakota. The tight pressure gradient with this system led to gusty west to southwest winds developing over western into central North Dakota. The strongest winds were over portions of western and south central North Dakota, with strongest reported wind gust of 69 mph at the Hettinger ASOS in Adams County.</p>				
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EMMONS COUNTY --- 5.5 S HAGUE [45.95, -99.97]	06/19/22 19:50 CST		0	Thunderstorm Wind (EG 52 kt)
	06/19/22 19:53 CST		0	Source: Trained Spotter
Thunderstorm wind gusts were estimated by a trained spotter.				
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ADAMS COUNTY --- 1.6 WSW HETTINGER ARPT [46.01, -102.68]	06/19/22 19:55 MST		0	Thunderstorm Wind (EG 52 kt)
	06/19/22 19:58 MST		0	Source: Trained Spotter
Thunderstorm wind gusts were estimated by a trained spotter.				
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ADAMS COUNTY --- 0.5 W HETTINGER [46.00, -102.64]	06/19/22 20:04 MST		0	Hail (1.25 in)
	06/19/22 20:06 MST		0	Source: Public
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ADAMS COUNTY --- 2.5 NW HAYNES [46.00, -102.50]	06/19/22 20:10 MST		0	Hail (2.50 in)
	06/19/22 20:13 MST		0	Source: Public
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LOGAN COUNTY --- 6.7 NNW LEHR [46.37, -99.40]	06/19/22 20:10 CST		0	Hail (1.00 in)
	06/19/22 20:14 CST		0	Source: Trained Spotter
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MCINTOSH COUNTY --- 5.8 W WISHEK [46.26, -99.67]	06/19/22 20:13 CST		0	Thunderstorm Wind (MG 51 kt)
	06/19/22 20:15 CST		0	Source: Mesonet
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MCINTOSH COUNTY --- 0.8 NW WISHEK [46.26, -99.56]				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/19/22 20:15 CST		2K	Thunderstorm Wind (EG 61 kt)
	06/19/22 20:18 CST		0	Source: Public
A large tree blew down.				
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STUTSMAN COUNTY --- 0.8 NW STREETER [46.66, -99.36]				
	06/19/22 20:55 CST		1K	Thunderstorm Wind (EG 52 kt)
	06/19/22 20:58 CST		0	Source: Trained Spotter
Small branches were broken in trees.				
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GRANT COUNTY --- 0.7 N NEW LEIPZIG [46.38, -101.95]				
	06/19/22 21:05 MST		0	Hail (1.00 in)
	06/19/22 21:07 MST		0	Source: Trained Spotter
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STUTSMAN COUNTY --- 0.9 E MEDINA [46.88, -99.28]				
	06/19/22 21:05 CST		0	Thunderstorm Wind (MG 69 kt)
	06/19/22 21:08 CST		0	Source: Mesonet
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STUTSMAN COUNTY --- 0.9 E MEDINA [46.88, -99.28]				
	06/19/22 21:20 CST		0	Thunderstorm Wind (MG 57 kt)
	06/19/22 21:22 CST		0	Source: Mesonet
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GRANT COUNTY --- 10.9 NNE ELGIN MUNI ARPT [46.55, -101.76]				
	06/19/22 21:25 MST		0	Hail (1.75 in)
	06/19/22 21:28 MST		0	Source: Public
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EMMONS COUNTY --- 5.0 WSW HAGUE [46.01, -100.08]				
	06/19/22 21:35 CST		0	Thunderstorm Wind (EG 52 kt)
	06/19/22 21:37 CST		0	Source: Trained Spotter
Thunderstorm wind gusts were estimated by a trained spotter.				
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MCINTOSH COUNTY --- 5.8 W WISHEK [46.26, -99.67]				
	06/19/22 21:57 CST		0	Thunderstorm Wind (MG 59 kt)
	06/19/22 21:59 CST		0	Source: Mesonet
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GRANT COUNTY --- 5.3 W SHIELDS [46.22, -101.24]				
	06/19/22 22:21 MST		30K	Hail (1.75 in)
	06/19/22 22:24 MST		20K	Source: Public
Crops were damaged by the hail. In addition, house windows were damaged, along with the windows and siding on a camper.				
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HETTINGER COUNTY --- 2.8 S BENTLEY [46.29, -102.07]				
	06/19/22 22:59 MST		20K	Thunderstorm Wind (EG 55 kt)
	06/19/22 23:01 MST		0	Source: Broadcast Media
An anchored hopper grain bin was blown over.				
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HETTINGER COUNTY --- 2.1 S BENTLEY [46.30, -102.07]				
	06/19/22 23:00 MST		0	Hail (1.25 in)
	06/19/22 23:03 MST		0	Source: Broadcast Media
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MORTON COUNTY --- 0.5 W MANDAN MUNI ARPT [46.77, -100.91]				
	06/19/22 23:49 CST		0	Thunderstorm Wind (MG 51 kt)
	06/19/22 23:52 CST		0	Source: Mesonet
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MORTON COUNTY --- MANDAN MUNI ARPT [46.77, -100.90]				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/19/22 23:52 CST		0	Thunderstorm Wind (MG 51 kt)
	06/19/22 23:55 CST		0	Source: AWOS
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MORTON COUNTY --- 0.5 W MANDAN MUNI ARPT [46.77, -100.91]				
	06/19/22 23:55 CST		0	Thunderstorm Wind (MG 59 kt)
	06/19/22 23:58 CST		0	Source: Mesonet
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BURLEIGH COUNTY --- 0.7 S (BIS)BISMARCK MUNI A [46.77, -100.75]				
	06/20/22 00:10 CST		0	Thunderstorm Wind (MG 54 kt)
	06/20/22 00:12 CST		0	Source: ASOS
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BURLEIGH COUNTY --- 4.2 N BISMARCK [46.86, -100.78]				
	06/20/22 00:12 CST		0	Hail (0.75 in)
	06/20/22 00:15 CST		0	Source: Trained Spotter
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BURLEIGH COUNTY --- 4.2 N BISMARCK [46.86, -100.78]				
	06/20/22 00:17 CST		0	Hail (0.75 in)
	06/20/22 00:19 CST		0	Source: Public
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BURLEIGH COUNTY --- 5.7 NNE BISMARCK [46.88, -100.74]				
	06/20/22 00:30 CST		0	Thunderstorm Wind (EG 61 kt)
	06/20/22 00:33 CST		0	Source: NWS Employee
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Thunderstorm wind gusts were estimated by a NWS Employee.				
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SHERIDAN COUNTY --- 8.5 SSW GOODRICH [47.36, -100.20]				
	06/20/22 01:08 CST		0	Thunderstorm Wind (MG 62 kt)
	06/20/22 01:11 CST		0	Source: Mesonet
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Two areas of severe weather developed during the evening hours. The first area was over south central North Dakota into the James River Valley along a surface trough which moved east. The second area started over southwest North Dakota and moved east along a frontal boundary. The strongest wind gust reported was 79 mph near Medina in Stutsman County, and the largest hail reported was the size of a tennis ball, which occurred near Haynes in Adams County.				
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LOGAN COUNTY --- 5.4 NNW FREDONIA [46.40, -99.15]				
	06/20/22 15:05 CST		0	Thunderstorm Wind (EG 52 kt)
	06/20/22 15:08 CST		0	Source: Public
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The public estimated thunderstorm wind gusts of 60 mph.				
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LA MOURE COUNTY --- 1.2 NW JUD [46.53, -98.90]				
	06/20/22 15:27 CST		5K	Thunderstorm Wind (EG 61 kt)
	06/20/22 15:30 CST		0	Source: Public
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Tree limbs were down in Jud.				
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LA MOURE COUNTY --- 0.8 SW EDGELEY [46.36, -98.71]				
	06/20/22 15:30 CST		5K	Thunderstorm Wind (EG 61 kt)
	06/20/22 15:35 CST		0	Source: Public
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Several tree limbs down.				
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LA MOURE COUNTY --- 0.8 NW NORTONVILLE [46.56, -98.74]				
	06/20/22 15:35 CST		0	Hail (1.00 in)
	06/20/22 15:38 CST		0	Source: Public
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STARK COUNTY --- 1.9 W DICKINSON [46.88, -102.82]				
	06/20/22 15:38 MST		25K	Hail (0.88 in)
	06/20/22 15:43 MST		0	Source: Broadcast Media

Storm Data and Unusual Weather Phenomena - June 2022

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STARK COUNTY --- (DIK)DICKINSON MUNI [46.80, -102.80]				
	06/20/22 15:42 MST		0	Thunderstorm Wind (MG 55 kt)
	06/20/22 15:44 MST		0	Source: ASOS
DICKEY COUNTY --- 2.1 NNE FORBES [45.98, -98.77]				
	06/20/22 15:45 CST		0	Thunderstorm Wind (EG 52 kt)
	06/20/22 15:47 CST		0	Source: Trained Spotter
A trained spotter reported thunderstorm wind gusts of 60 mph.				
STARK COUNTY --- 0.5 W DICKINSON [46.88, -102.79]				
	06/20/22 15:50 MST		0	Thunderstorm Wind (EG 52 kt)
	06/20/22 15:53 MST		0	Source: Public
The public reported thunderstorm wind gusts of 60 mph.				
DICKEY COUNTY --- 6.3 ENE FORBES [46.00, -98.67]				
	06/20/22 15:54 CST		0	Hail (2.00 in)
	06/20/22 15:56 CST		0	Source: Emergency Manager
DUNN COUNTY --- 8.9 SSE EMERSON [47.07, -102.55]				
	06/20/22 16:00 MST		0	Hail (1.00 in)
	06/20/22 16:03 MST		0	Source: Public
LA MOURE COUNTY --- 8.3 ESE MARION [46.55, -98.17]				
	06/20/22 16:08 CST		0	Thunderstorm Wind (MG 52 kt)
	06/20/22 16:10 CST		0	Source: Mesonet
DICKEY COUNTY --- 2.1 N ELLENDALE ARPT [46.05, -98.52]				
	06/20/22 16:10 CST		0	Hail (1.00 in)
	06/20/22 16:13 CST		0	Source: Public
DUNN COUNTY --- 6.5 WSW MARSHALL [47.10, -102.46]				
	06/20/22 16:14 MST		1K	Hail (1.00 in)
	06/20/22 16:17 MST		0	Source: Public
Hail chipped paint off window sills.				
MERCER COUNTY --- 6.9 N ZAP [47.38, -101.93]				
	06/20/22 17:57 CST		0	Thunderstorm Wind (EG 52 kt)
	06/20/22 18:00 CST		50K	Source: Public
Thunderstorm winds combined with pea sized hail to severely damage a corn field.				
<p>Two areas of thunderstorms developed during the afternoon and early evening hours. The first area was over south central North Dakota into the James River Valley along a slow moving frontal boundary. The second area was over southwest North Dakota ahead of a progressing surface trough. The largest reported hailstone was two inches in diameter, and fell in Dickey County. The strongest reported winds were estimated at 70 mph, which caused tree damage in LaMoure County. In addition, over the Dickinson area copious amounts of small hail fell, along with heavy rain. Although the largest hailstones were the size of a nickel, the hail piled up closing some streets and stranding some cars. The hail also combined with gusty winds to create hail drifts, some a few feet high.</p>				
WARD COUNTY --- 4.4 SE MINOT [48.18, -101.22]				
	06/23/22 20:17 CST		0	Hail (1.00 in)
	06/23/22 20:19 CST		0	Source: Public
BOTTINEAU COUNTY --- 4.2 N NEWBURG [48.78, -100.93]				

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	06/23/22 20:18 CST		0	Thunderstorm Wind (MG 52 kt)
	06/23/22 20:21 CST		0	Source: Mesonet
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WARD COUNTY --- 2.5 SSW MINOT [48.20, -101.31]				
	06/23/22 20:21 CST		0	Hail (0.75 in)
	06/23/22 20:23 CST		0	Source: Public
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BOTTINEAU COUNTY --- 1.6 SSW BOTTINEAU [48.81, -100.45]				
	06/23/22 20:41 CST		0	Hail (1.00 in)
	06/23/22 20:42 CST		0	Source: Public
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A weak short-wave trough moved into the area with thunderstorms developing. A few storms became severe in Ward and Bottineau counties, producing one inch diameter hail and 60 mph wind gusts.				
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WELLS COUNTY --- 6.4 NNE BREMEN [47.84, -99.34]				
	06/24/22 13:54 CST		0	Hail (1.00 in)
	06/24/22 13:56 CST		0	Source: Public
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SHERIDAN COUNTY --- 5.0 SE MCCLUSKY [47.42, -100.39]				
	06/24/22 14:26 CST		0	Hail (1.00 in)
	06/24/22 14:28 CST		0	Source: Trained Spotter
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WELLS COUNTY --- 8.4 N CHASELEY [47.57, -99.81], 8.6 N CHASELEY [47.57, -99.81]				
	06/24/22 14:42 CST		0	Tornado (EFU, L: 0.25 mi , W: 25 yd)
	06/24/22 14:45 CST		0	Source: Trained Spotter
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The tornado touched down in an open field north of Chaseley and impacted no structures. There was no damage to evaluate. By National Weather Service policy the tornado is rated EF Unknown.				
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WELLS COUNTY --- 9.0 N CHASELEY [47.58, -99.81]				
	06/24/22 14:55 CST		0	Funnel Cloud
	06/24/22 14:58 CST		0	Source: Broadcast Media
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MCLEAN COUNTY --- 1.2 SE WILTON [47.16, -100.78]				
	06/24/22 16:05 CST		0	Hail (1.25 in)
	06/24/22 16:08 CST		0	Source: Public
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OLIVER COUNTY --- 4.2 SW SANGER [47.13, -101.05]				
	06/24/22 16:08 CST		0	Hail (1.00 in)
	06/24/22 16:11 CST		0	Source: Public
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WELLS COUNTY --- 0.9 W SYKESTON [47.47, -99.40]				
	06/24/22 16:15 CST		0	Hail (1.50 in)
	06/24/22 16:17 CST		0	Source: Broadcast Media
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WELLS COUNTY --- 1.1 W HAMBERG [47.77, -99.52], 1.8 SSE HAMBERG [47.75, -99.48], 3.6 SW HAMBERG [47.74, -99.56], 2.0 ESE HEIMDAL [47.79, -99.58]				
	06/24/22 16:30 CST		20K	Flash Flood (due to Heavy Rain)
	06/24/22 19:30 CST		0	Source: Broadcast Media
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Heavy rain fell in the Hamberg area, with reports of around five inches. Water went over County Road 5, which is a primary paved road in Wells County. The edges of the road were washed out.				
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SHERIDAN COUNTY --- 4.5 SSE MCCLUSKY [47.42, -100.41]				
	06/24/22 17:00 CST		0	Hail (1.25 in)
	06/24/22 17:03 CST		0	Source: Public
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BURLEIGH COUNTY --- 0.8 SW DRISCOLL [46.84, -100.14]				

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	06/24/22 17:07 CST		0	Hail (0.88 in)
	06/24/22 17:09 CST		0	Source: Public
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KIDDER COUNTY --- 1.0 W STEELE [46.85, -99.92]				
	06/24/22 17:20 CST		1K	Thunderstorm Wind (EG 61 kt)
	06/24/22 17:22 CST		0	Source: Public
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A large portion of a tree blew over.				
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KIDDER COUNTY --- 1.4 E STEELE [46.85, -99.87]				
	06/24/22 17:31 CST		0	Hail (1.00 in)
	06/24/22 17:34 CST		0	Source: Public
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KIDDER COUNTY --- 0.9 W DAWSON [46.87, -99.75]				
	06/24/22 17:38 CST		0	Hail (1.00 in)
	06/24/22 17:41 CST		0	Source: Trained Spotter
<hr/>				
KIDDER COUNTY --- 0.9 W DAWSON [46.87, -99.75]				
	06/24/22 17:38 CST		0	Thunderstorm Wind (MG 59 kt)
	06/24/22 17:41 CST		0	Source: Trained Spotter
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KIDDER COUNTY --- 1.6 WNW STEELE [46.86, -99.93]				
	06/24/22 17:45 CST		0	Hail (0.88 in)
	06/24/22 17:47 CST		0	Source: Trained Spotter
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STUTSMAN COUNTY --- 5.5 N MEDINA [46.96, -99.30]				
	06/24/22 17:55 CST		0	Hail (1.75 in)
	06/24/22 17:57 CST		0	Source: Public
<hr/>				
FOSTER COUNTY --- 8.3 S GLENFIELD [47.33, -98.55]				
	06/24/22 18:08 CST		0	Hail (1.00 in)
	06/24/22 18:11 CST		0	Source: Public
<hr/>				
STUTSMAN COUNTY --- 8.5 NNW CLEVELAND [46.99, -99.20]				
	06/24/22 18:08 CST		0	Hail (1.25 in)
	06/24/22 18:11 CST		0	Source: Trained Spotter
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STUTSMAN COUNTY --- 8.5 NNW CLEVELAND [46.99, -99.20]				
	06/24/22 18:13 CST		0	Hail (1.00 in)
	06/24/22 18:15 CST		0	Source: Trained Spotter
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STUTSMAN COUNTY --- 0.7 S BUCHANAN [47.06, -98.83]				
	06/24/22 18:15 CST		0	Hail (0.88 in)
	06/24/22 18:18 CST		0	Source: Public
<hr/>				
LA MOURE COUNTY --- 10.5 W EDGELEY [46.36, -98.92]				
	06/24/22 19:49 CST		0	Hail (1.00 in)
	06/24/22 19:52 CST		0	Source: Trained Spotter
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Thunderstorms formed along and near a warm front draped through central North Dakota during the afternoon and early evening hours, with many becoming severe. Early in the event, a tornado formed over south central Wells County, north of Chaseley. The tornado impacted no structures and so there was no damage to evaluate, so was rated EF Unknown by NWS policy. Heavy rains over northeast Wells County led to flash flooding, with water flowing over County Highway 5. Elsewhere, large hail was the primary threat, though there were also some occurrences of severe wind gusts. The largest hail reported was the size of a golf ball, which occurred in Stutsman County. The highest wind gust was measured at 70 mph in Kidder County.				
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BOWMAN COUNTY --- 4.6 NNE HALEY [46.03, -103.08]				
	06/29/22 18:24 MST		0	Hail (1.00 in)
	06/29/22 18:26 MST		0	Source: Public

Storm Data and Unusual Weather Phenomena - June 2022

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ADAMS COUNTY --- 8.8 NE BUCYRUS [46.16, -102.65]				
	06/29/22 19:05 MST		0	Thunderstorm Wind (EG 52 kt)
	06/29/22 19:07 MST		0	Source: Trained Spotter
A trained spotter estimated 60 mph thunderstorm wind gusts.				
SIOUX COUNTY --- 0.7 N SELFRIDGE [46.04, -100.93]				
	06/29/22 19:10 MST		2K	Thunderstorm Wind (EG 56 kt)
	06/29/22 19:13 MST		0	Source: Broadcast Media
A tree limb was broken and a flag pole was bent.				
ADAMS COUNTY --- 0.8 SE REEDER [46.11, -102.94]				
	06/29/22 19:15 MST		0	Thunderstorm Wind (EG 52 kt)
	06/29/22 19:18 MST		0	Source: COOP Observer
Some small tree branches blew down.				
SIOUX COUNTY --- 9.1 N SELFRIDGE [46.16, -100.90]				
	06/29/22 19:15 MST		0	Thunderstorm Wind (MG 54 kt)
	06/29/22 19:17 MST		0	Source: RAWS
ADAMS COUNTY --- 14.2 NNE HAYNES [46.17, -102.40]				
	06/29/22 19:30 MST		0	Thunderstorm Wind (EG 61 kt)
	06/29/22 19:33 MST		0	Source: Trained Spotter
Strong thunderstorm wind gusts were estimated by a trained spotter.				
EMMONS COUNTY --- 12.7 ENE LINTON [46.31, -99.97]				
	06/29/22 21:10 CST		0	Thunderstorm Wind (EG 52 kt)
	06/29/22 21:13 CST		0	Source: Public
The public estimated the strong thunderstorm wind gusts.				
MCINTOSH COUNTY --- 9.6 W WISHEK [46.26, -99.75]				
	06/29/22 21:20 CST		0	Thunderstorm Wind (MG 65 kt)
	06/29/22 21:25 CST		0	Source: Mesonet
MCINTOSH COUNTY --- 5.8 W WISHEK [46.26, -99.67]				
	06/29/22 21:21 CST		0	Thunderstorm Wind (MG 63 kt)
	06/29/22 21:24 CST		0	Source: Mesonet
LA MOURE COUNTY --- 0.5 W BERLIN [46.38, -98.49], 0.4 S GRAND RAPIDS [46.44, -98.37]				
	06/29/22 22:30 CST		0.10M	Thunderstorm Wind (EG 78 kt)
	06/29/22 22:35 CST		0	Source: Emergency Manager
Large trees were snapped near their base and uprooted in the Berlin and Grand Rapids areas of LaMoure County. There was also structural damage to smaller buildings.				
LA MOURE COUNTY --- 8.5 ESE MARION [46.56, -98.16]				
	06/29/22 22:42 CST		0	Thunderstorm Wind (MG 51 kt)
	06/29/22 22:44 CST		0	Source: Mesonet
Thunderstorms developed along and in the vicinity of a frontal boundary that lifted into southern North Dakota as a short-wave trough approached the area. Initial severe storms over Bowman County produced one-inch diameter hail, then the main threat shifted towards severe wind gusts. Over LaMoure County, in the Berlin and Grand Rapids areas, significant tree damage was reported with estimated wind gusts of 90 mph.				