

Storm Data and Unusual Weather Phenomena - August 2019

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
NORTH DAKOTA, Central and West				
MCKENZIE COUNTY --- 7.6 N FAIRVIEW [47.96, -104.02]				
	08/01/19 10:45 MST	0		Hail (1.50 in)
	08/01/19 10:48 MST	0		Source: Trained Spotter
MCKENZIE COUNTY --- 8.3 N ARNEGARD [47.94, -103.44]				
	08/01/19 12:09 MST	0		Hail (1.00 in)
	08/01/19 12:12 MST	0		Source: Public
MCKENZIE COUNTY --- 11.1 N WATFORD CITY [47.96, -103.25]				
	08/01/19 12:30 MST	0		Thunderstorm Wind (EG 52 kt)
	08/01/19 12:32 MST	0		Source: Trained Spotter
A trained spotter reported that their trampoline was moved and their cars were shaking due to the strong thunderstorm wind gusts.				
MCKENZIE COUNTY --- 8.1 NNE ARNEGARD [47.93, -103.37]				
	08/01/19 12:38 MST	0		Hail (0.88 in)
	08/01/19 12:40 MST	0		Source: Emergency Manager
MCKENZIE COUNTY --- 7.0 E WATFORD CITY [47.81, -103.13]				
	08/01/19 13:20 MST	0		Hail (1.00 in)
	08/01/19 13:22 MST	0		Source: Public
Thunderstorms formed along a cold front sliding through northwest North Dakota. Some of the thunderstorms became severe. The largest hail reported was the size of a ping pong ball, and fell in McKenzie County. The strongest thunderstorm wind gust reported was 60 mph, also in McKenzie County.				
SLOPE COUNTY --- 12.6 NW AMIDON [46.60, -103.52]				
	08/03/19 14:54 MST	0		Hail (1.00 in)
	08/03/19 14:57 MST	0		Source: Public
SLOPE COUNTY --- 15.4 SSE AMIDON [46.29, -103.15]				
	08/03/19 15:55 MST	0		Hail (1.75 in)
	08/03/19 15:59 MST	30K		Source: Trained Spotter
Significant crop damage occurred.				
BURKE COUNTY --- 3.1 NNE BOWBELLS [48.84, -102.22]				
	08/03/19 16:20 CST	0		Hail (1.75 in)
	08/03/19 16:23 CST	0		Source: Trained Spotter
DUNN COUNTY --- 16.7 NNE WERNER [47.60, -102.36]				
	08/03/19 16:25 MST	0		Hail (1.75 in)
	08/03/19 16:28 MST	0		Source: Public
BOWMAN COUNTY --- 0.5 W SCRANTON [46.15, -103.14]				
	08/03/19 16:30 MST	0		Hail (1.00 in)
	08/03/19 16:33 MST	0		Source: Trained Spotter
BOWMAN COUNTY --- 1.6 ENE SCRANTON [46.16, -103.10]				
	08/03/19 16:30 MST	0		Thunderstorm Wind (EG 65 kt)
	08/03/19 16:33 MST	0		Source: Emergency Manager
Emergency management estimated thunderstorm wind gusts to 75 mph.				
BOWMAN COUNTY --- 2.4 E GASCOYNE [46.12, -103.03]				

Storm Data and Unusual Weather Phenomena - August 2019

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/03/19 16:36 MST		0	Hail (1.25 in)
	08/03/19 16:39 MST		0	Source: Storm Chaser
<hr/>				
MOUNTRAIL COUNTY --- LOSTWOOD [48.48, -102.42]				
	08/03/19 16:42 CST		0	Thunderstorm Wind (EG 52 kt)
	08/03/19 16:45 CST		0	Source: Trained Spotter
A trained spotter reported that patio furniture and outdoor equipment were tossed by the thunderstorm winds.				
<hr/>				
BOWMAN COUNTY --- 4.6 NNE HALEY [46.03, -103.08]				
	08/03/19 16:48 MST		2K	Hail (1.25 in)
	08/03/19 16:51 MST		0	Source: Public
A window was broken due to the wind driven hail.				
<hr/>				
MOUNTRAIL COUNTY --- 6.4 NNW PALERMO [48.41, -102.29]				
	08/03/19 16:57 CST		0	Hail (2.00 in)
	08/03/19 16:59 CST		0	Source: Public
<hr/>				
ADAMS COUNTY --- 11.3 SW BUCYRUS [45.95, -102.94]				
	08/03/19 17:00 MST		0	Hail (1.25 in)
	08/03/19 17:03 MST		50K	Source: Public
Many crops and hay fields were damaged by the hail.				
A surface trough served as the focus for thunderstorm development over western North Dakota during the late afternoon hours. Some of the thunderstorms became severe supercell thunderstorms. The storms diminished by sunset. The largest hail reported was two inches in diameter, and fell in Mountrail County. The strongest reported wind gust was 75 mph, and occurred in Bowman County.				
<hr/>				
STARK COUNTY --- 2.9 E RICHARDTON [46.89, -102.26]				
	08/04/19 08:16 MST	1	0	Lightning
	08/04/19 08:17 MST		0	Source: Law Enforcement
A 32-year old male died when he was struck by lightning while working on a trail at the Schnell Recreation Area east of Richardton in Stark County. At the time of the strike the victim was loading mowing equipment into the back of a pickup truck.				
Direct Fatalities: M32OU				
<hr/>				
STARK COUNTY --- 4.4 NNE ANTELOPE [46.91, -102.17]				
	08/04/19 09:10 MST		0	Hail (1.00 in)
	08/04/19 09:13 MST		0	Source: Public
Thunderstorms developed in the vicinity of a cold front over western North Dakota, with one storm becoming severe producing one inch diameter hail to the east of Richardton in Stark County. In addition, a lighting fatality occurred with a thunderstorm that passed through the area ahead of the severe thunderstorm. A 32-year old male died when he was struck by lightning while working on a trail at the Schnell Recreation Area east of Richardton in Stark County. At the time of the strike, the victim was loading mowing equipment into the back of a pickup truck.				
<hr/>				
MCKENZIE COUNTY --- 2.0 ENE GRASSY BUTTE [47.41, -103.21]				
	08/04/19 20:30 MST		0	Hail (0.88 in)
	08/04/19 20:33 MST		0	Source: COOP Observer
<hr/>				
MCKENZIE COUNTY --- GRASSY BUTTE [47.40, -103.25]				
	08/04/19 21:10 MST		0	Hail (1.00 in)
	08/04/19 21:13 MST		0	Source: Trained Spotter
<hr/>				
MCKENZIE COUNTY --- GRASSY BUTTE [47.40, -103.25]				
	08/04/19 21:18 MST		0	Hail (0.88 in)
	08/04/19 21:20 MST		0	Source: Trained Spotter
<hr/>				
DUNN COUNTY --- 11.7 NNW KILLDEER [47.53, -102.85]				

Storm Data and Unusual Weather Phenomena - August 2019

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/04/19 21:40 MST		0	Hail (1.75 in)
	08/04/19 21:42 MST		0	Source: Trained Spotter
<hr/>				
DUNN COUNTY --- 10.9 NNW KILLDEER [47.52, -102.84]				
	08/04/19 21:45 MST		0	Hail (1.00 in)
	08/04/19 21:48 MST		0	Source: Public
<hr/>				
DUNN COUNTY --- 11.1 N KILLDEER [47.53, -102.76]				
	08/04/19 21:45 MST		0	Hail (1.00 in)
	08/04/19 21:47 MST		0	Source: Trained Spotter
<hr/>				
WARD COUNTY --- 0.7 S (MOT)MINOT INTL ARPT [48.26, -101.28]				
	08/04/19 21:58 CST		0	Thunderstorm Wind (MG 61 kt)
	08/04/19 22:01 CST		0	Source: ASOS
<hr/>				
WARD COUNTY --- 0.7 S MINOT [48.22, -101.28]				
	08/04/19 22:00 CST		0	Thunderstorm Wind (EG 52 kt)
	08/04/19 22:02 CST		0	Source: Public
<hr/>				
The public estimated wind gusts to 60 mph.				
<hr/>				
WARD COUNTY --- 2.3 SW MINOT [48.21, -101.32]				
	08/04/19 22:00 CST		0	Hail (1.25 in)
	08/04/19 22:03 CST		0	Source: Public
<hr/>				
MOUNTRAIL COUNTY --- 0.5 W STANLEY [48.32, -102.39]				
	08/04/19 22:28 CST		0	Hail (1.25 in)
	08/04/19 22:35 CST		0	Source: Trained Spotter
<hr/>				
WARD COUNTY --- 2.8 SW BERTHOLD [48.29, -101.77]				
	08/04/19 22:37 CST		0	Hail (1.00 in)
	08/04/19 22:41 CST		0	Source: Public
<hr/>				
WELLS COUNTY --- 2.0 ENE HARVEY ARPT [47.81, -99.89]				
	08/05/19 00:00 CST		0	Hail (1.25 in)
	08/05/19 00:03 CST		0	Source: Public
<hr/>				
MCLEAN COUNTY --- 10.0 NE COLEHARBOR [47.66, -101.08]				
	08/05/19 00:15 CST		5K	Hail (1.00 in)
	08/05/19 00:18 CST		25K	Source: Public
<hr/>				
Wind driven hail led to tree and crop damage.				
<hr/>				
MCLEAN COUNTY --- 0.5 E TURTLE LAKE [47.52, -100.89]				
	08/05/19 00:29 CST		0	Thunderstorm Wind (MG 56 kt)
	08/05/19 00:32 CST		0	Source: Mesonet
<hr/>				
MCLEAN COUNTY --- 0.5 E TURTLE LAKE [47.52, -100.89]				
	08/05/19 00:30 CST		0	Hail (1.00 in)
	08/05/19 00:33 CST		0	Source: Public
<hr/>				
MCLEAN COUNTY --- 9.7 NE COLEHARBOR [47.63, -101.05]				
	08/05/19 01:35 CST		0	Thunderstorm Wind (EG 52 kt)
	08/05/19 01:39 CST		25K	Source: Public

Wind driven hail led to crop damage.

Storms developed along a surface frontal boundary draped west to east across North Dakota in an environment of elevated instability. Most of the severe storms produced large hail, though a few also produced strong wind gusts. The largest hail reported was the size

Storm Data and Unusual Weather Phenomena - August 2019

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
----------	-----------	-------------------	---------------------	------------------------

of golf balls, and fell in Dunn County. The strongest reported thunderstorm wind gust of 70 mph occurred in Ward County.

MERCER COUNTY --- 0.8 SE HAZEN [47.29, -101.62]

	08/06/19 13:40 CST		0	Hail (1.00 in)
	08/06/19 13:43 CST		0	Source: Public

MERCER COUNTY --- 6.8 NNW GOLDEN VLY [47.37, -102.13]

	08/06/19 13:40 CST		0	Hail (1.50 in)
	08/06/19 13:43 CST		0	Source: Trained Spotter

OLIVER COUNTY --- 14.9 WNW HANNOVER [47.19, -101.73]

	08/06/19 14:17 CST		0	Thunderstorm Wind (EG 61 kt)
	08/06/19 14:20 CST		0	Source: Public

Winds gusts estimated by the public.

OLIVER COUNTY --- 14.9 WNW HANNOVER [47.19, -101.73]

	08/06/19 14:17 CST		5K	Hail (2.00 in)
	08/06/19 14:20 CST		50K	Source: Public

Tree were stripped of leaves and extensive crop damage occurred.

OLIVER COUNTY --- 15.6 W HANNOVER [47.14, -101.76]

	08/06/19 14:23 CST		0	Hail (1.00 in)
	08/06/19 14:26 CST		0	Source: Public

MORTON COUNTY --- 4.6 SSW MANDAN MUNI ARPT [46.71, -100.94]

	08/06/19 14:35 CST		0	Hail (1.00 in)
	08/06/19 14:38 CST		10K	Source: Public

Some crops were damaged by the hail.

MORTON COUNTY --- 6.0 SW HUFF [46.56, -100.74]

	08/06/19 14:40 CST		0	Hail (1.00 in)
	08/06/19 14:43 CST		0	Source: Public

OLIVER COUNTY --- 2.9 ESE CENTER [47.11, -101.24]

	08/06/19 14:47 CST		0	Hail (1.50 in)
	08/06/19 14:50 CST		0	Source: Trained Spotter

BURLEIGH COUNTY --- 2.9 ESE (BIS)BISMARCK MUNI A [46.77, -100.69]

	08/06/19 14:56 CST		0	Hail (1.00 in)
	08/06/19 15:00 CST		0	Source: NWS Employee

BURLEIGH COUNTY --- 3.4 ESE (BIS)BISMARCK MUNI A [46.77, -100.68]

	08/06/19 15:04 CST		0	Hail (1.50 in)
	08/06/19 15:07 CST		0	Source: Trained Spotter

BURLEIGH COUNTY --- 1.9 W FT LINCOLN [46.82, -100.64]

	08/06/19 15:05 CST		0	Thunderstorm Wind (EG 52 kt)
	08/06/19 15:08 CST		0	Source: Trained Spotter

A trained spotter reported thunderstorm wind gusts of 60 mph.

MORTON COUNTY --- 8.7 NNE SWEET BRIAR [46.94, -101.09]

	08/06/19 15:12 CST		0	Thunderstorm Wind (EG 56 kt)
	08/06/19 15:15 CST		0	Source: Public

The public estimated thunderstorm wind gusts of 65 mph.

Storm Data and Unusual Weather Phenomena - August 2019

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
MORTON COUNTY --- 2.8 NW MANDAN [46.86, -100.94]				
	08/06/19 15:17 CST		0	Hail (1.00 in)
	08/06/19 15:20 CST		0	Source: Public
MORTON COUNTY --- 5.7 E SWEET BRIAR [46.83, -101.06]				
	08/06/19 15:20 CST		0	Hail (1.00 in)
	08/06/19 15:23 CST		0	Source: Public
MORTON COUNTY --- 5.6 WNW MANDAN [46.86, -101.01]				
	08/06/19 15:25 CST		0	Hail (1.50 in)
	08/06/19 15:28 CST		0	Source: Public
BURLEIGH COUNTY --- 0.8 SW STERLING [46.81, -100.29]				
	08/06/19 15:30 CST		30K	Hail (1.75 in)
	08/06/19 15:35 CST		0	Source: Trained Spotter
Large trees were damaged and power lines were down.				
BURLEIGH COUNTY --- 2.8 NE STERLING [46.85, -100.24]				
	08/06/19 15:39 CST		0	Thunderstorm Wind (MG 59 kt)
	08/06/19 15:42 CST		0	Source: Mesonet
BURLEIGH COUNTY --- 0.8 SW (BIS)BISMARCK MUNI A [46.77, -100.76]				
	08/06/19 15:41 CST		0	Hail (1.00 in)
	08/06/19 15:43 CST		0	Source: Official NWS Observations
BURLEIGH COUNTY --- 0.8 SW (BIS)BISMARCK MUNI A [46.77, -100.76]				
	08/06/19 15:41 CST		0	Thunderstorm Wind (MG 62 kt)
	08/06/19 15:44 CST		0	Source: Official NWS Observations
STUTSMAN COUNTY --- 5.1 WNW MEDINA [46.92, -99.39]				
	08/06/19 16:34 CST		0	Thunderstorm Wind (EG 52 kt)
	08/06/19 16:37 CST		0	Source: Trained Spotter
A trained spotter estimated thunderstorm wind gusts of 60 mph.				
EMMONS COUNTY --- 0.8 NE STRASBURG [46.14, -100.16]				
	08/06/19 16:45 CST		0	Hail (1.75 in)
	08/06/19 16:48 CST		0	Source: Public
STUTSMAN COUNTY --- 0.7 N MEDINA [46.89, -99.30]				
	08/06/19 16:45 CST		0	Thunderstorm Wind (EG 61 kt)
	08/06/19 16:48 CST		0	Source: Public
A large tree snapped.				
EMMONS COUNTY --- 3.8 W WESTFIELD [46.03, -100.28]				
	08/06/19 16:46 CST		0	Hail (1.75 in)
	08/06/19 16:49 CST		0	Source: Trained Spotter
EMMONS COUNTY --- WESTFIELD [46.03, -100.20]				
	08/06/19 16:50 CST		50K	Hail (2.00 in)
	08/06/19 16:53 CST		0.10M	Source: Public
Extensive crop and building damage.				
STUTSMAN COUNTY --- 0.7 N CLEVELAND [46.89, -99.12]				

Storm Data and Unusual Weather Phenomena - August 2019

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/06/19 16:53 CST		30K	Thunderstorm Wind (EG 61 kt)
	08/06/19 16:57 CST		0	Source: Public

A large tree snapped and fell on a pickup truck.

STUTSMAN COUNTY --- 4.3 W ELDRIDGE [46.91, -98.92]

08/06/19 16:57 CST	0	Thunderstorm Wind (MG 55 kt)
08/06/19 17:00 CST	0	Source: Mesonet

WELLS COUNTY --- 0.5 W FESSENDEN [47.65, -99.63]

08/06/19 17:49 CST	0	Hail (1.00 in)
08/06/19 17:51 CST	0	Source: Public

WELLS COUNTY --- 4.7 E FESSENDEN [47.65, -99.52]

08/06/19 17:53 CST	0	Hail (1.00 in)
08/06/19 17:56 CST	0	Source: Law Enforcement

Severe thunderstorms formed along and ahead of a slowly advancing cold frontal boundary in central North Dakota. Most of the storms that developed were supercells that produced large hail, though some damaging wind gusts also developed. The largest reported hail was two inches in diameter, and fell in Emmons County. The strongest reported wind gust was 71 mph, and occurred in Burleigh County.

MOUNTRAIL COUNTY --- 5.6 SSW LOSTWOOD [48.41, -102.48]

08/10/19 08:51 CST	0	Hail (1.00 in)
08/10/19 08:54 CST	0	Source: Public

STARK COUNTY --- 7.5 NE LEFOR [46.77, -102.46]

08/10/19 12:06 MST	0	Hail (1.00 in)
08/10/19 12:10 MST	0	Source: Public

STARK COUNTY --- 10.5 E LEFOR [46.66, -102.33]

08/10/19 12:44 MST	0	Hail (1.00 in)
08/10/19 12:47 MST	0	Source: Public

HETTINGER COUNTY --- 11.8 N BURT [46.54, -102.16]

08/10/19 12:50 MST	0	Hail (1.50 in)
08/10/19 12:53 MST	50K	Source: Public

Extensive crop and garden damage occurred.

HETTINGER COUNTY --- 13.8 N BURT [46.57, -102.15]

08/10/19 13:05 MST	0	Hail (1.00 in)
08/10/19 13:08 MST	0	Source: Trained Spotter

HETTINGER COUNTY --- 2.1 NNE BENTLEY [46.36, -102.06]

08/10/19 13:24 MST	0	Thunderstorm Wind (MG 63 kt)
08/10/19 13:27 MST	0	Source: Mesonet

Severe thunderstorms developed in the vicinity of a surface front that was draped across western North Dakota in an environment of enhanced instability and deep layer shear. The largest hail reported was the size of ping pong balls and the strongest reported wind gust was 72 mph. Both of these occurred in Hettinger County.

ADAMS COUNTY --- 5.5 N HETTINGER ARPT [46.10, -102.64]

08/11/19 14:40 MST	0	Hail (1.00 in)
08/11/19 14:44 MST	20K	Source: Public

Some crop damage occurred with this storm.

A short wave trough moving through strong instability resulted in an isolated severe thunderstorm developing over Adams County. The largest reported hail with this storm was the size of a quarter.

Storm Data and Unusual Weather Phenomena - August 2019

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
WARD COUNTY --- 0.7 S MAKOTI [47.96, -101.80]				
	08/12/19 17:50 CST		50K	Hail (1.75 in)
	08/12/19 17:53 CST		0	Source: Public
Hail was wind driven.				
WARD COUNTY --- 0.8 SW MAKOTI [47.96, -101.81]				
	08/12/19 17:50 CST		0	Hail (1.50 in)
	08/12/19 17:53 CST		0	Source: Public
WARD COUNTY --- MAKOTI [47.97, -101.80]				
	08/12/19 17:55 CST		0	Thunderstorm Wind (EG 61 kt)
	08/12/19 17:59 CST		0	Source: Public
The public estimated thunderstorm wind gusts of 70 mph.				
WARD COUNTY --- 0.7 N DOUGLAS [47.86, -101.50]				
	08/12/19 18:35 CST		0	Hail (1.00 in)
	08/12/19 18:38 CST		0	Source: Trained Spotter
MCLEAN COUNTY --- 8.3 W MAX [47.82, -101.48], 8.0 W MAX [47.82, -101.47]				
	08/12/19 18:40 CST		0	Tornado (EF0, L: 0.45 mi , W: 30 yd)
	08/12/19 18:41 CST		0	Source: Storm Chaser
A storm chaser reported this brief tornado. Other reports included very minor damage in the form of tree branches broken. The reports of minor damage led to the EF0 rating.				
MCLEAN COUNTY --- 0.9 W MAX [47.82, -101.32]				
	08/12/19 18:43 CST		0	Hail (1.50 in)
	08/12/19 18:45 CST		0	Source: Public
An occluded front dropped through northwest North Dakota before gradually moving east. This feature served as the focus for thunderstorm development. Some of the thunderstorms became severe in Ward and McLean counties in an area of enhanced instability and deep layer shear. One of the storms produced a tornado in McLean County, near the town of Douglas, which is in Ward County. The largest hail reported was the size of golf balls, and the strongest wind gust reported was 70 mph. Both of these occurred in the community of Makoti, Ward County.				
MCINTOSH COUNTY --- 7.7 E DANZIG [46.14, -99.31]				
	08/15/19 12:15 CST		0	Hail (1.00 in)
	08/15/19 12:18 CST		0	Source: Public
DICKEY COUNTY --- 5.6 SSW CLEMENT [46.08, -98.31]				
	08/15/19 14:25 CST		20K	Thunderstorm Wind (EG 70 kt)
	08/15/19 14:32 CST		0.10M	Source: Public
Multiple trees were snapped, some that were large. Crops in the area were flattened or severely damaged. Radar analysis indicated that this may have been due to a wet microburst.				
Severe thunderstorms developed over far south central North Dakota as a surface trough moved through the area. One thunderstorm over Dickey County produced very strong wind gusts estimated to be around 80 mph, which may have been the result of a wet microburst. Another thunderstorm produced one-inch diameter hail over McIntosh County.				
BILLINGS COUNTY --- 7.4 SE FAIRFIELD [47.11, -103.10]				
	08/19/19 17:10 MST		0	Hail (1.75 in)
	08/19/19 17:13 MST		0	Source: Public
BILLINGS COUNTY --- 10.7 SE FAIRFIELD [47.07, -103.06]				
	08/19/19 17:35 MST		0	Hail (1.00 in)
	08/19/19 17:38 MST		0	Source: Public

Storm Data and Unusual Weather Phenomena - August 2019

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
DUNN COUNTY --- 4.7 ENE NEW HRADEC [47.03, -102.79]				
	08/19/19 17:35 MST		0	Hail (1.25 in)
	08/19/19 17:38 MST		0	Source: Public
DUNN COUNTY --- 3.8 E NEW HRADEC [47.00, -102.80]				
	08/19/19 18:10 MST		0	Hail (1.25 in)
	08/19/19 18:12 MST		0	Source: Public
PIERCE COUNTY --- 8.7 SSW BARTON [48.39, -100.26]				
	08/19/19 21:55 CST		0	Hail (1.00 in)
	08/19/19 21:58 CST		0	Source: Public
PIERCE COUNTY --- 8.7 SSW BARTON [48.39, -100.26]				
	08/19/19 21:55 CST		25K	Thunderstorm Wind (EG 70 kt)
	08/19/19 21:59 CST		10K	Source: Public
The winds combined with one-inch diameter hail to damage siding on a home. Crops were also damaged.				
KIDDER COUNTY --- 6.9 N TUTTLE [47.25, -99.99]				
	08/19/19 23:20 CST		0	Hail (1.25 in)
	08/19/19 23:23 CST		0	Source: Public
KIDDER COUNTY --- 7.8 NNE TUTTLE [47.26, -99.94]				
	08/19/19 23:25 CST		0	Hail (1.25 in)
	08/19/19 23:28 CST		10K	Source: Public
Crop damage was reported.				
Thunderstorms developed along a surface trough over western North Dakota and spread to the east, with some becoming severe. The largest hail reported was the size of golf balls, and fell in Billings County. The strongest reported wind gust of 80 mph occurred in Pierce County.				
RENVILLE COUNTY --- 0.8 SSW SHERWOOD [48.96, -101.63]				
	08/24/19 05:40 CST		0	Hail (1.00 in)
	08/24/19 05:43 CST		0	Source: Trained Spotter
A few thunderstorms developed during the early morning hours over northwest and north central North Dakota. One thunderstorm became severe and produced one-inch diameter hail in Renville County.				
MORTON COUNTY --- 6.6 E ALMONT [46.73, -101.36]				
	08/25/19 14:05 CST		0	Hail (1.00 in)
	08/25/19 14:08 CST		0	Source: Public
SHERIDAN COUNTY --- 6.2 N MCCLUSKY [47.57, -100.44]				
	08/25/19 14:40 CST		0	Hail (1.75 in)
	08/25/19 14:43 CST		0	Source: Public
SHERIDAN COUNTY --- 6.2 N MCCLUSKY [47.57, -100.44]				
	08/25/19 15:04 CST		15K	Hail (2.75 in)
	08/25/19 15:07 CST		15K	Source: Public
BURLEIGH COUNTY --- 2.1 NW BISMARCK [46.82, -100.80], 2.1 NE (BIS)BISMARCK MUNI A [46.80, -100.72]				
	08/25/19 15:19 CST		0.40M	Hail (2.00 in)
	08/25/19 15:35 CST		0	Source: NWS Employee
A thunderstorm moved through Bismarck producing hail up to two inches in diameter, damaging many roofs and gutters.				
SHERIDAN COUNTY --- 7.6 NNW DENHOFF [47.58, -100.34]				

Storm Data and Unusual Weather Phenomena - August 2019

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/25/19 15:22 CST		0	Hail (1.75 in)
	08/25/19 15:25 CST		0	Source: Public

SHERIDAN COUNTY --- 0.8 NE MCCLUSKY [47.49, -100.44]

	08/25/19 15:33 CST		0.18M	Hail (2.50 in)
	08/25/19 15:37 CST		0	Source: Trained Spotter

Buildings were damaged by the large hail.

OLIVER COUNTY --- 4.2 SE HANNOVER [47.07, -101.38]

	08/25/19 16:07 CST		0	Hail (1.00 in)
	08/25/19 16:10 CST		0	Source: Public

SHERIDAN COUNTY --- 7.6 S MCCLUSKY [47.37, -100.44]

	08/25/19 16:15 CST		2K	Hail (1.00 in)
	08/25/19 16:19 CST		0	Source: Public

Wind driven hail broke a window.

BURLEIGH COUNTY --- 7.7 N REGAN [47.26, -100.55]

	08/25/19 16:55 CST		0	Hail (1.00 in)
	08/25/19 17:00 CST		0	Source: Public

KIDDER COUNTY --- 12.3 SSW STEELE MUNI ARPT [46.68, -100.06]

	08/25/19 16:56 CST		0	Hail (1.00 in)
	08/25/19 16:59 CST		0	Source: Public

KIDDER COUNTY --- 12.5 S STEELE [46.67, -99.92]

	08/25/19 17:16 CST		0	Hail (1.50 in)
	08/25/19 17:19 CST		0	Source: Public

MCLEAN COUNTY --- 5.2 NNW COLEHARBOR [47.62, -101.26]

	08/25/19 17:25 CST		0	Hail (1.00 in)
	08/25/19 17:28 CST		0	Source: Trained Spotter

A cold front moved into central North Dakota encountered strong instability resulting in multiple thunderstorms developing. Some of these storms became severe producing large hail, with one storm striking the city of Bismarck producing two inch diameter hail. The largest hail reported was the size of baseballs, and fell in Sheridan County.