

Storm Data and Unusual Weather Phenomena - July 2015

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
NORTH DAKOTA, Central and West				
GOLDEN VALLEY COUNTY --- 12.0 SSE TROTTERS [47.16, -103.82]				
	07/01/15 19:55 MST		0	Thunderstorm Wind (MG 61 kt)
	07/01/15 19:58 MST		0	Source: Trained Spotter
GOLDEN VALLEY COUNTY --- 0.5 W SENTINEL BUTTE [46.92, -103.84]				
	07/01/15 20:06 MST		0	Thunderstorm Wind (EG 52 kt)
	07/01/15 20:09 MST		0	Source: Trained Spotter
A trained spotter estimated thunderstorm winds were gusting to 60 mph.				
A short-wave trough moving through the region produced thunderstorms over eastern Montana that moved into North Dakota. A few of these storms became severe over Golden Valley County, where wind gusts of 70 mph were reported.				
DIVIDE COUNTY --- 4.2 NE AMBROSE [48.99, -103.40]				
	07/04/15 14:15 CST		0	Hail (1.75 in)
	07/04/15 14:19 CST		0	Source: Trained Spotter
DIVIDE COUNTY --- 1.1 SW CROSBY [48.91, -103.30]				
	07/04/15 14:35 CST		0	Hail (3.00 in)
	07/04/15 14:38 CST		0	Source: Trained Spotter
DIVIDE COUNTY --- 1.1 SW CROSBY [48.91, -103.30]				
	07/04/15 14:35 CST		0	Hail (1.00 in)
	07/04/15 14:45 CST		0	Source: Law Enforcement
DIVIDE COUNTY --- 4.6 E CROSBY [48.91, -103.18]				
	07/04/15 14:35 CST		0	Hail (1.75 in)
	07/04/15 14:42 CST		0	Source: Trained Spotter
DIVIDE COUNTY --- 1.1 SW CROSBY [48.91, -103.30]				
	07/04/15 14:47 CST		0	Hail (1.50 in)
	07/04/15 14:50 CST		0	Source: Public
DIVIDE COUNTY --- 4.9 SW NOONAN [48.84, -103.09]				
	07/04/15 14:48 CST		0	Hail (1.50 in)
	07/04/15 14:55 CST		0	Source: Trained Spotter
WILLIAMS COUNTY --- 0.7 S RAY [48.34, -103.17]				
	07/04/15 15:35 CST		15K	Thunderstorm Wind (EG 56 kt)
	07/04/15 15:40 CST		0	Source: Public
Wind speed estimate is based off of widespread tree damage around Ray.				
MCKENZIE COUNTY --- 6.9 N MANDAREE [47.82, -102.68]				
	07/04/15 16:15 MST		15K	Thunderstorm Wind (EG 74 kt)
	07/04/15 16:18 MST		0	Source: Law Enforcement
An off-duty police officer estimated the wind speed. The officer was in his vehicle which was blown off the road.				
MCKENZIE COUNTY --- 11.5 ESE CHARLSON [47.98, -102.66]				
	07/04/15 16:16 MST		0	Thunderstorm Wind (EG 52 kt)
	07/04/15 16:19 MST		0	Source: Trained Spotter
The thunderstorm wind gusts were estimated by a trained spotter located west of Four Bears Casino and Lodge.				
RENVILLE COUNTY --- 0.5 W TOLLEY [48.73, -101.83]				

Storm Data and Unusual Weather Phenomena - July 2015

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	07/04/15 16:41 CST		0	Hail (1.00 in)
	07/04/15 16:51 CST		0	Source: Trained Spotter
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RENVILLE COUNTY --- 5.8 NE TOLLEY [48.79, -101.73]				
	07/04/15 16:45 CST		0	Hail (1.00 in)
	07/04/15 16:55 CST		0	Source: Trained Spotter
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MOUNTRAIL COUNTY --- 0.5 W STANLEY [48.32, -102.39]				
	07/04/15 16:57 CST		0	Thunderstorm Wind (MG 51 kt)
	07/04/15 16:59 CST		0	Source: Trained Spotter
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RENVILLE COUNTY --- 5.8 NE TOLLEY [48.79, -101.73]				
	07/04/15 17:51 CST		0	Hail (1.00 in)
	07/04/15 17:53 CST		0	Source: Trained Spotter
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MOUNTRAIL COUNTY --- 2.1 SSW PARSHALL ARPT [47.90, -102.14]				
	07/04/15 18:00 CST		0	Thunderstorm Wind (EG 56 kt)
	07/04/15 18:07 CST		0	Source: Public
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Thunderstorm wind gust speed was estimated by a member of the public.				
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WARD COUNTY --- 3.5 S NIOBE [48.63, -102.22]				
	07/04/15 18:00 CST		0.15M	Thunderstorm Wind (EG 65 kt)
	07/04/15 18:05 CST		50K	Source: Newspaper
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Large evergreen trees were snapped. Two roofs were torn from out-buildings. Three empty grain bins were tipped. Wind speed was estimated from the damage.				
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WELLS COUNTY --- 0.9 W BREMEN [47.75, -99.39]				
	07/04/15 22:00 CST		0	Hail (1.00 in)
	07/04/15 22:03 CST		0	Source: Public
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FOSTER COUNTY --- 0.5 E BARLOW [47.57, -99.14]				
	07/04/15 23:25 CST		0	Hail (1.00 in)
	07/04/15 23:28 CST		0	Source: Trained Spotter
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A cold front moving into a very unstable air mass combined with an approaching upper level trough to produce thunderstorms over parts of western and central North Dakota. Severe thunderstorms developed, with some storms producing very large hail and very strong wind gusts, resulting in property damage. The largest hail of three inches in diameter was reported in Divide County. The strongest wind gusts of 85 mph were reported in McKenzie County.				
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DUNN COUNTY --- 4.5 ENE NEW HRADEC [47.02, -102.79]				
	07/07/15 16:05 MST		0	Thunderstorm Wind (MG 56 kt)
	07/07/15 16:08 MST		0	Source: Trained Spotter
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A weak upper level disturbance combined with modest instability to produce some thunderstorms over western North Dakota. One storm became severe in far southern Dunn County, producing 65 mph wind gusts.				
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BURKE COUNTY --- 6.3 S LIGNITE [48.79, -102.53]				
	07/11/15 16:45 CST		0	Hail (0.75 in)
	07/11/15 16:55 CST		0	Source: Trained Spotter
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BURKE COUNTY --- 9.5 NNE POWERS LAKE [48.69, -102.53]				
	07/11/15 17:00 CST		0	Thunderstorm Wind (MG 62 kt)
	07/11/15 17:03 CST		0	Source: Mesonet
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MCLEAN COUNTY --- 8.6 E WASHBURN [47.30, -100.84]				
	07/11/15 17:05 CST		0	Hail (1.25 in)
	07/11/15 17:08 CST		0	Source: Public

Storm Data and Unusual Weather Phenomena - July 2015

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
MCLEAN COUNTY --- 1.7 NE WILTON [47.19, -100.78]				
	07/11/15 18:15 CST		0	Hail (1.00 in)
	07/11/15 18:17 CST		0	Source: Trained Spotter
MCLEAN COUNTY --- 1.2 SE WILTON [47.16, -100.78]				
	07/11/15 18:22 CST		0	Hail (1.75 in)
	07/11/15 18:26 CST		0	Source: Trained Spotter
BOTTINEAU COUNTY --- 10.6 E BOTTINEAU ARPT [48.85, -100.19]				
	07/11/15 19:15 CST		3K	Thunderstorm Wind (EG 52 kt)
	07/11/15 19:18 CST		0	Source: Public
Small tree branches were broken off.				
BOTTINEAU COUNTY --- 10.6 E BOTTINEAU ARPT [48.85, -100.19]				
	07/11/15 19:45 CST		0	Hail (1.00 in)
	07/11/15 19:55 CST		0	Source: Public
<p>Very strong instability combined with a warm front lifting through the area to produce severe thunderstorms over northern and parts of south central North Dakota. The largest hail, which was the size of golf balls, fell in McLean County. The strongest wind gust of 71 mph occurred in Burke County.</p>				
ROLETTE COUNTY --- 0.8 NNW BELCOURT [48.84, -99.74]				
	07/12/15 16:45 CST		0	Hail (1.50 in)
	07/12/15 16:47 CST		0	Source: Public
BOTTINEAU COUNTY --- 2.8 ENE ROTH [48.96, -100.54]				
	07/12/15 17:50 CST		0	Hail (1.00 in)
	07/12/15 17:53 CST		0	Source: Trained Spotter
MCHENRY COUNTY --- 4.4 NE NORFOLK [48.02, -100.24]				
	07/12/15 18:40 CST		0	Thunderstorm Wind (EG 52 kt)
	07/12/15 18:43 CST		0	Source: COOP Observer
Strong thunderstorm wind gusts were reported by a National Weather Service COOP observer.				
PIERCE COUNTY --- 2.8 N SELZ [47.89, -99.89]				
	07/12/15 19:00 CST		0	Hail (1.25 in)
	07/12/15 19:02 CST		0	Source: Public
WELLS COUNTY --- 2.8 S HAMBERG [47.73, -99.51]				
	07/12/15 19:36 CST		0	Hail (1.00 in)
	07/12/15 19:41 CST		0	Source: Trained Spotter
FOSTER COUNTY --- 0.5 E BARLOW [47.57, -99.14]				
	07/12/15 20:15 CST		0	Hail (1.25 in)
	07/12/15 20:18 CST		0	Source: Trained Spotter
STUTSMAN COUNTY --- KENSAL [47.30, -98.73]				
	07/12/15 21:27 CST		0	Hail (2.00 in)
	07/12/15 21:31 CST		0	Source: Trained Spotter
STUTSMAN COUNTY --- 4.7 SE KENSAL [47.26, -98.65]				
	07/12/15 21:35 CST		0	Hail (3.00 in)
	07/12/15 21:38 CST		0	Source: Public

Thunderstorms formed along a frontal boundary that was stretched southward through central North Dakota as a short wave trough moved through the region. Strong instability was noted over eastern into parts of central North Dakota with high dew point readings ahead of the frontal boundary. Severe thunderstorms developed which mainly produced large hail, with sizes reaching up to three

Storm Data and Unusual Weather Phenomena - July 2015

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inches diameter in Stutsman County. One severe wind gust of 60 mph occurred in McHenry County.				
ROLETTE COUNTY --- 5.0 SE ROLETTE [48.62, -99.75]				
	07/13/15 14:45 CST		0	Funnel Cloud
	07/13/15 14:47 CST		0	Source: 911 Call Center
Broad cyclonic flow over the area led to a variety of showers and weak thunderstorms developing. One of the storms produced a funnel cloud south of Rolette.				
WARD COUNTY --- 0.9 W MINOT [48.23, -101.30]				
	07/14/15 15:30 CST		0	Hail (1.00 in)
	07/14/15 15:33 CST		0	Source: Broadcast Media
MCHEMRY COUNTY --- 1.1 SW BERGEN [47.99, -100.74]				
	07/14/15 16:45 CST		0	Hail (1.25 in)
	07/14/15 16:49 CST		0	Source: Broadcast Media
MCHEMRY COUNTY --- BALFOUR [47.95, -100.53]				
	07/14/15 17:05 CST		0	Hail (1.75 in)
	07/14/15 17:08 CST		0	Source: Law Enforcement
A short-wave trough moving through a broad upper ridge resulted in some thunderstorms developing over central North Dakota. A few severe storms producing large hail developed over parts of north central North Dakota, where the greatest instability and shear was noted. Golf ball sized hail was the largest hail reported, and fell in McHenry County.				
MCKENZIE COUNTY --- 4.7 E FAIRVIEW [47.86, -103.93]				
	07/15/15 16:05 MST		0	Hail (1.75 in)
	07/15/15 16:08 MST		0	Source: Public
GRANT COUNTY --- 2.9 WSW NEW LEIPZIG [46.36, -102.01]				
	07/15/15 16:10 MST		50K	Hail (1.75 in)
	07/15/15 16:28 MST		0.10M	Source: Trained Spotter
MORTON COUNTY --- 6.6 ESE GLEN ULLIN [46.77, -101.71]				
	07/15/15 16:25 CST		0	Thunderstorm Wind (EG 52 kt)
	07/15/15 16:30 CST		0	Source: Trained Spotter
A trained spotter reported the strong thunderstorm wind gusts.				
MORTON COUNTY --- 3.2 WSW SIMS [46.75, -101.56]				
	07/15/15 16:27 CST		0	Hail (1.00 in)
	07/15/15 16:30 CST		0	Source: Trained Spotter
MCKENZIE COUNTY --- 0.8 SE ALEXANDER [47.84, -103.64]				
	07/15/15 16:30 MST		0	Hail (1.25 in)
	07/15/15 16:33 MST		0	Source: Public
MCLEAN COUNTY --- 4.3 ESE GARRISON MUNI ARPT [47.60, -101.30]				
	07/15/15 17:30 CST		0	Hail (1.00 in)
	07/15/15 17:34 CST		0	Source: Trained Spotter
MERCER COUNTY --- 7.8 SSW PICK CITY [47.42, -101.55]				
	07/15/15 17:30 CST		0	Hail (1.25 in)
	07/15/15 17:33 CST		0	Source: Trained Spotter
MERCER COUNTY --- STANTON [47.32, -101.38]				
	07/15/15 17:35 CST		5K	Thunderstorm Wind (EG 56 kt)
	07/15/15 17:40 CST		0	Source: Trained Spotter

A trained spotter reported that large tree branches were broken.

Storm Data and Unusual Weather Phenomena - July 2015

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
MERCER COUNTY --- 7.8 SSW PICK CITY [47.42, -101.55]				
	07/15/15 17:40 CST	0		Hail (1.00 in)
	07/15/15 17:43 CST	0		Source: Trained Spotter
WILLIAMS COUNTY --- 2.9 SSW TRENTON [48.03, -103.87]				
	07/15/15 17:40 CST	0		Hail (1.00 in)
	07/15/15 17:44 CST	0		Source: Trained Spotter
MCKENZIE COUNTY --- EAST FAIRVIEW [47.85, -103.82]				
	07/15/15 17:45 MST	0		Hail (1.50 in)
	07/15/15 17:48 MST	0		Source: Public
MCHENRY COUNTY --- 5.8 SW VOLTAIRE [47.97, -100.93]				
	07/15/15 19:00 CST	0		Hail (1.00 in)
	07/15/15 19:03 CST	0		Source: Trained Spotter
<p>Multiple short wave troughs lifted over North Dakota and combined with strong instability and plenty of moisture to produce severe thunderstorms over parts of western and central North Dakota. Large hail was the main threat from the storms, with sizes up to golf ball reported in McKenzie and Grant counties. A few severe wind gust reports were received, with the strongest being 65 mph, in Mercer County.</p>				
MCINTOSH COUNTY --- 3.5 N DANZIG [46.18, -99.48]				
	07/16/15 11:40 CST	0		Thunderstorm Wind (EG 61 kt)
	07/16/15 11:45 CST	0		Source: Trained Spotter
<p>A trained spotter estimated the strong thunderstorm wind gusts.</p>				
MCINTOSH COUNTY --- 4.2 N DANZIG [46.19, -99.47]				
	07/16/15 11:40 CST	0		Thunderstorm Wind (EG 52 kt)
	07/16/15 11:45 CST	0		Source: Trained Spotter
<p>A trained spotter estimated the strong thunderstorm wind gusts.</p>				
MCINTOSH COUNTY --- 5.9 ENE DANZIG [46.15, -99.35]				
	07/16/15 12:09 CST	0		Hail (0.88 in)
	07/16/15 12:12 CST	0		Source: Trained Spotter
<p>A strong short wave moving over the region combined with strong instability over the south central parts of North Dakota to produce severe thunderstorm wind gusts to 70 mph in McIntosh County.</p>				
DICKEY COUNTY --- 2.0 WSW CLEMENT [46.14, -98.29]				
	07/17/15 18:05 CST	0		Hail (1.00 in)
	07/17/15 18:08 CST	0		Source: Public
DICKEY COUNTY --- 0.8 SW OAKES [46.12, -98.09]				
	07/17/15 18:25 CST	0		Hail (1.00 in)
	07/17/15 18:27 CST	0		Source: Trained Spotter
<p>A frontal boundary stretching from south central North Dakota into the central Red River Valley served as the focus for thunderstorm development as an upper level low approached the area. The strongest storm developed over Dickey County where one-inch diameter hail was reported.</p>				
MCLEAN COUNTY --- 4.8 NNW EMMET [47.71, -101.70]				
	07/23/15 16:15 CST	0		Hail (1.00 in)
	07/23/15 16:20 CST	0		Source: Trained Spotter
WARD COUNTY --- 1.2 NE DOUGLAS [47.86, -101.48]				
	07/23/15 16:21 CST	0		Thunderstorm Wind (EG 61 kt)
	07/23/15 16:24 CST	0		Source: Public

Storm Data and Unusual Weather Phenomena - July 2015

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Thunderstorm wind gust speed was estimated off of a video replay.				
MORTON COUNTY --- 8.1 NNE GLEN ULLIN [46.93, -101.77]				
	07/23/15 16:35 CST		0	Thunderstorm Wind (EG 52 kt)
	07/23/15 16:38 CST		0	Source: Trained Spotter
Thunderstorm wind gust speed was estimated by a trained spotter.				
MCLEAN COUNTY --- 2.0 NE GARRISON MUNI ARPT [47.65, -101.35]				
	07/23/15 17:02 CST		0.15M	Hail (1.75 in)
	07/23/15 17:05 CST		0.15M	Source: Trained Spotter
GRANT COUNTY --- 7.7 N HEIL [46.49, -101.73]				
	07/23/15 17:20 MST		0	Thunderstorm Wind (EG 56 kt)
	07/23/15 17:23 MST		0	Source: Public
The thunderstorm wind gust speed was estimated by the public.				
MCLEAN COUNTY --- 4.8 SSE RIVERDALE [47.44, -101.32]				
	07/23/15 17:35 CST		0	Thunderstorm Wind (EG 52 kt)
	07/23/15 17:38 CST		0	Source: Trained Spotter
The strong thunderstorm wind gusts were estimated by a trained spotter.				
MCLEAN COUNTY --- 0.8 NW UNDERWOOD [47.46, -101.14]				
	07/23/15 17:44 CST		0.50M	Thunderstorm Wind (EG 83 kt)
	07/23/15 17:49 CST		0.20M	Source: Emergency Manager
Thunderstorm wind gust speed was based on damage photos. Multiple roofs were damaged. Large trees were snapped and uprooted, and one tree landed on a car and crushed it. Various other vehicles were damaged by falling trees and limbs. A camper was overturned.				
MCLEAN COUNTY --- 1.6 WNW UNDERWOOD [47.46, -101.16]				
	07/23/15 17:48 CST		0	Thunderstorm Wind (MG 52 kt)
	07/23/15 17:51 CST		0	Source: Trained Spotter
OLIVER COUNTY --- 2.4 E CENTER [47.12, -101.25]				
	07/23/15 18:26 CST		0	Hail (1.00 in)
	07/23/15 18:29 CST		0	Source: Public
OLIVER COUNTY --- 14.0 E CENTER [47.12, -101.00]				
	07/23/15 18:32 CST		20K	Thunderstorm Wind (EG 65 kt)
	07/23/15 18:38 CST		30K	Source: Public
A farm was impacted by the severe thunderstorm winds. Fences were blown down, garage doors were blown out, roofs were damaged, and farmyard items were blown over and rolled. Crop damage was also reported.				
ROLETTE COUNTY --- 3.7 SSW MYLO [48.58, -99.63]				
	07/23/15 18:35 CST		0	Hail (0.88 in)
	07/23/15 18:37 CST		0	Source: Broadcast Media
MCLEAN COUNTY --- 1.7 NE WILTON [47.19, -100.78]				
	07/23/15 18:40 CST		0	Thunderstorm Wind (MG 52 kt)
	07/23/15 18:43 CST		0	Source: Public
BURLEIGH COUNTY --- 7.3 NW REGAN [47.23, -100.63]				
	07/23/15 19:00 CST		0	Thunderstorm Wind (EG 52 kt)
	07/23/15 19:03 CST		0	Source: Trained Spotter
Thunderstorm wind gust speed was estimated by a trained spotter.				

Storm Data and Unusual Weather Phenomena - July 2015

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MORTON COUNTY --- 4.7 W MANDAN [46.83, -101.00]				
	07/23/15 19:09 CST		0	Hail (0.75 in)
	07/23/15 19:11 CST		0	Source: COOP Observer
KIDDER COUNTY --- 10.6 NNE TUTTLE [47.30, -99.93]				
	07/23/15 19:50 CST		0	Hail (1.00 in)
	07/23/15 19:53 CST		0	Source: Public
FOSTER COUNTY --- CARRINGTON [47.45, -99.13]				
	07/23/15 20:56 CST		0	Thunderstorm Wind (EG 52 kt)
	07/23/15 20:59 CST		0	Source: Law Enforcement
Thunderstorm wind gust speed was measured by a law enforcement official.				
STUTSMAN COUNTY --- 4.5 SW JAMESTOWN [46.85, -98.76]				
	07/23/15 22:00 CST		0	Thunderstorm Wind (EG 52 kt)
	07/23/15 22:03 CST		0	Source: Trained Spotter
Thunderstorm wind gust speed was estimated by a trained spotter.				
<p>A frontal boundary moved into western North Dakota with a very moist air-mass noted ahead of it. A broad area of convection developed by late afternoon, and moved east into the evening. Very strong instability was noted, along with increasing deep layer shear, which led to the development of severe thunderstorms. Very strong wind gusts became the primary threat, though some large hail events also occurred. The strongest series of storms occurred over McLean County. Golf ball sized hail fell near Garrison in the late afternoon. In the early evening, 95 mph wind gusts occurred around Underwood. This led to substantial damage to trees throughout the city, along with damage to vehicles and roofs.</p>				
MCINTOSH COUNTY --- 10.1 E ASHLEY [46.02, -99.16]				
	07/25/15 15:30 CST		0	Hail (1.50 in)
	07/25/15 15:33 CST		0	Source: Trained Spotter
MCLEAN COUNTY --- 5.3 SW TURTLE LAKE [47.46, -100.97]				
	07/25/15 19:55 CST		0	Hail (0.88 in)
	07/25/15 19:58 CST		0	Source: Public
<p>A short-wave trough moving through the area combined with marginal instability to produce a severe thunderstorm with ping pong ball sized hail over McIntosh County. Another short wave moving through the area in the evening produced another thunderstorm in McLean County, but the hail size remained sub-severe.</p>				
WILLIAMS COUNTY --- 13.3 S TIOGA [48.21, -102.97], 11.8 S TIOGA [48.23, -102.91]				
	07/26/15 14:25 CST		0	Tornado (EF0, L: 3.09 mi , W: 50 yd)
	07/26/15 14:31 CST		0	Source: Trained Spotter
This tornado was reported by a trained spotter to be in open country southeast of Ray. There were no reports of damage or impacted structures so the rating is EF0.				
SLOPE COUNTY --- 10.6 ESE AMIDON [46.43, -103.11]				
	07/26/15 14:35 MST		0	Hail (1.00 in)
	07/26/15 14:38 MST		0	Source: Public
DUNN COUNTY --- 12.5 N KILLDEER [47.55, -102.75]				
	07/26/15 14:37 MST		0	Hail (1.00 in)
	07/26/15 14:40 MST		0	Source: Park/Forest Service
WILLIAMS COUNTY --- 6.9 S TIOGA [48.30, -102.94]				
	07/26/15 14:43 CST		0	Hail (1.25 in)
	07/26/15 14:46 CST		0	Source: Trained Spotter
MCKENZIE COUNTY --- 0.7 S GRASSY BUTTE [47.39, -103.25]				

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	07/26/15 14:45 MST		15K	Thunderstorm Wind (EG 60 kt)
	07/26/15 14:48 MST		0	Source: COOP Observer
A roof was blown off a small building.				
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STARK COUNTY --- 1.2 NE BELFIELD [46.89, -103.18]				
	07/26/15 14:55 MST		0	Hail (1.00 in)
	07/26/15 14:58 MST		0	Source: Law Enforcement
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BILLINGS COUNTY --- 0.7 S FAIRFIELD [47.17, -103.22]				
	07/26/15 15:10 MST		0	Hail (1.00 in)
	07/26/15 15:13 MST		0	Source: Trained Spotter
<hr/>				
BURKE COUNTY --- 1.1 SW POWERS LAKE [48.56, -102.65]				
	07/26/15 15:16 CST		0	Hail (1.75 in)
	07/26/15 15:21 CST		0	Source: Trained Spotter
<hr/>				
BURKE COUNTY --- 0.5 W FLAXTON [48.90, -102.39]				
	07/26/15 15:50 CST		0	Hail (2.00 in)
	07/26/15 15:53 CST		0	Source: Public
<hr/>				
BOWMAN COUNTY --- 3.5 S BOWMAN [46.13, -103.39]				
	07/26/15 16:12 MST		0	Thunderstorm Wind (EG 52 kt)
	07/26/15 16:17 MST		0	Source: Public
The public reported the strong thunderstorm wind gusts.				
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BOWMAN COUNTY --- 3.5 S BOWMAN [46.13, -103.40]				
	07/26/15 16:12 MST		0	Hail (1.00 in)
	07/26/15 16:16 MST		0	Source: Public
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BOWMAN COUNTY --- 0.5 W SCRANTON [46.15, -103.14]				
	07/26/15 16:40 MST		0	Hail (1.00 in)
	07/26/15 16:45 MST		0	Source: Public
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BOWMAN COUNTY --- 7.6 SW SCRANTON [46.06, -103.22]				
	07/26/15 17:11 MST		0	Hail (1.50 in)
	07/26/15 17:15 MST		0	Source: Public
Thunderstorms developed over parts of western North Dakota as a cold front pushed into the area. Enhanced instability and deep layer shear led to the development of severe weather. One storm produced an EF0 tornado in Williams County, southeast of Ray. The tornado produced no damage to structures. Otherwise, the main severe threat was hail, with two inch diameter hail being the largest reported, falling in Burke County.				
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SLOPE COUNTY --- 7.7 N MARMARTH [46.41, -103.92]				
	07/27/15 16:30 MST		0	Thunderstorm Wind (EG 52 kt)
	07/27/15 16:40 MST		0	Source: Public
Strong thunderstorm wind gusts were reported by the public.				
<hr/>				
ADAMS COUNTY --- 7.9 NE HAYNES [46.04, -102.34]				
	07/27/15 18:50 MST		0	Thunderstorm Wind (EG 52 kt)
	07/27/15 18:53 MST		0	Source: Trained Spotter
Strong thunderstorm wind gusts were reported by a trained spotter.				
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SLOPE COUNTY --- 1.0 W MARMARTH [46.30, -103.92]				
	07/27/15 19:40 MST		15K	Thunderstorm Wind (EG 60 kt)
	07/27/15 19:43 MST		0	Source: Trained Spotter

Storm Data and Unusual Weather Phenomena - July 2015

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
A tree blew over onto a garage roof, damaging the roof.				
GRANT COUNTY --- 13.2 N ELGIN MUNI ARPT [46.59, -101.81]				
	07/27/15 19:55 MST		0	Thunderstorm Wind (EG 52 kt)
	07/27/15 19:58 MST		0	Source: Trained Spotter
The strong thunderstorm wind gusts were reported by a trained spotter.				
GOLDEN VALLEY COUNTY --- BEACH [46.92, -104.00]				
	07/27/15 20:00 MST		0	Thunderstorm Wind (EG 61 kt)
	07/27/15 20:07 MST		0	Source: Public
The strong thunderstorm wind gusts were reported by the public.				
WILLIAMS COUNTY --- 2.0 ESE BUFORD [47.99, -103.96]				
	07/27/15 20:00 CST		0	Thunderstorm Wind (EG 52 kt)
	07/27/15 20:03 CST		0	Source: Trained Spotter
The strong thunderstorm wind gusts were reported by a trained spotter.				
WILLIAMS COUNTY --- 9.6 NW (ISN)SLOULIN FLD WIL [48.26, -103.82]				
	07/27/15 20:30 CST		10K	Thunderstorm Wind (EG 61 kt)
	07/27/15 20:34 CST		0	Source: Trained Spotter
Shingles were blown off a roof, and barn doors were blown out.				
MCKENZIE COUNTY --- 1.9 E GRASSY BUTTE [47.40, -103.21]				
	07/27/15 20:55 MST		0	Thunderstorm Wind (EG 52 kt)
	07/27/15 20:58 MST		0	Source: COOP Observer
The strong thunderstorm wind gusts were reported by a COOP observer.				
BURLEIGH COUNTY --- 0.8 NW BISMARCK [46.81, -100.78]				
	07/27/15 21:59 CST		0	Thunderstorm Wind (EG 52 kt)
	07/27/15 22:03 CST		0	Source: Broadcast Media
The strong thunderstorm wind gusts were reported by a broadcast media partner.				
Thunderstorms formed along and ahead of a very strong cold front and deep upper level low. Some storms became severe producing strong wind gusts.				
(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-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				
	07/28/15 11:00 CST		0.13M	High Wind (MAX 66 kt)
	07/28/15 21:00 CST		0.24M	
An unseasonably deep low pressure system moved from southeast Saskatchewan across Manitoba as a cold front swept through the Northern Plains. The tight pressure gradient with combined with strong atmospheric mixing resulted in very gusty winds. The highest wind gust of 76 mph was reported in far northwest Divide County.				