

## Storm Data and Unusual Weather Phenomena - August 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>NORTH DAKOTA, Central and West</b>				
<b>MERCER COUNTY --- 2.4 ESE HAZEN [47.29, -101.58]</b>				
	08/02/12 15:45 CST	0		Thunderstorm Wind (MG 54 kt)
	08/02/12 15:55 CST	0		Source: AWOS
<b>MCLEAN COUNTY --- 1.4 N FALKIRK [47.39, -101.10]</b>				
	08/02/12 16:06 CST	0		Thunderstorm Wind (EG 61 kt)
	08/02/12 16:16 CST	0		Source: Broadcast Media
An estimated severe thunderstorm wind gust was reported.				
A short wave impulse advecting east across central North Dakota maintained an area of showers and embedded thunderstorms. There were two reports of severe thunderstorm wind gusts.				
<b>BURLEIGH COUNTY --- 4.2 SE (BIS)BISMARCK MUNI A [46.73, -100.70]</b>				
	08/03/12 13:22 CST	0		Hail (0.75 in)
	08/03/12 13:27 CST	0		Source: NWS Employee
<b>LA MOURE COUNTY --- 0.8 SE LA MOURE [46.34, -98.29]</b>				
	08/03/12 15:56 CST	0		Hail (0.75 in)
	08/03/12 16:01 CST	0		Source: Emergency Manager
Severe Thunderstorm Watch number 553 was in effect during this event.				
A surface cold front pushing east across south central North Dakota brought widespread rainfall to much of the state. Two reports of hail were received.				
<b>(ND-Z033) STARK</b>				
	08/24/12 02:15 CST	0		High Wind (MAX 53 kt)
	08/24/12 02:20 CST	0		
A non-thunderstorm isolated strong wind gust occurred over Stark County in southwest North Dakota. Strong downdraft winds from weak shower activity were reported at the Dickinson airport.				
<b>MERCER COUNTY --- 0.8 SE HAZEN [47.29, -101.62]</b>				
	08/24/12 16:07 CST	0		Hail (1.00 in)
	08/24/12 16:12 CST	0		Source: Law Enforcement
<b>MCLEAN COUNTY --- 4.8 S RIVERDALE [47.43, -101.37]</b>				
	08/24/12 16:34 CST	0		Hail (1.00 in)
	08/24/12 16:42 CST	0		Source: Trained Spotter
<b>MCLEAN COUNTY --- 0.7 S COLEHARBOR [47.54, -101.22]</b>				
	08/24/12 16:53 CST	0		Hail (1.25 in)
	08/24/12 16:58 CST	0		Source: Public
<b>MCLEAN COUNTY --- 0.8 NW WASHBURN [47.29, -101.03]</b>				
	08/24/12 16:54 CST	0		Hail (0.75 in)
	08/24/12 16:59 CST	0		Source: Public
<b>WARD COUNTY --- 5.3 SW SURREY [48.17, -101.20]</b>				
	08/24/12 17:00 CST	0		Hail (1.00 in)
	08/24/12 17:07 CST	0		Source: Trained Spotter
<b>WARD COUNTY --- 5.6 S SURREY [48.15, -101.15]</b>				
	08/24/12 17:04 CST	0		Hail (1.00 in)
	08/24/12 17:11 CST	0		Source: Other Federal Agency

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<b>WARD COUNTY --- 0.7 N SURREY [48.24, -101.13]</b>				
	08/24/12 17:06 CST		0	Hail (1.00 in)
	08/24/12 17:12 CST		0	Source: Public
<b>WARD COUNTY --- 0.7 N SURREY [48.24, -101.13]</b>				
	08/24/12 17:13 CST		0	Hail (1.75 in)
	08/24/12 17:19 CST		0	Source: Law Enforcement
<b>WARD COUNTY --- 2.3 E MINOT [48.23, -101.23]</b>				
	08/24/12 17:18 CST		0	Hail (0.88 in)
	08/24/12 17:23 CST		0	Source: Public
<b>BURLEIGH COUNTY --- 7.3 NE WILTON [47.25, -100.70]</b>				
	08/24/12 17:28 CST		0	Hail (1.00 in)
	08/24/12 17:33 CST		0	Source: Trained Spotter
<b>BURLEIGH COUNTY --- 5.6 NNW REGAN [47.22, -100.59]</b>				
	08/24/12 17:30 CST		0	Thunderstorm Wind (EG 52 kt)
	08/24/12 17:35 CST		0	Source: Trained Spotter
A trained spotter reported a severe thunderstorm wind gust.				
<b>BURLEIGH COUNTY --- 12.4 N WING [47.31, -100.28]</b>				
	08/24/12 18:04 CST		0	Thunderstorm Wind (EG 52 kt)
	08/24/12 18:09 CST		0	Source: Public
Small tree branches were down. Nickel sized hail accompanied the strong winds.				
<b>KIDDER COUNTY --- 10.1 NNW TUTTLE [47.28, -100.08]</b>				
	08/24/12 18:05 CST		5K	Thunderstorm Wind (EG 52 kt)
	08/24/12 18:10 CST		0	Source: Trained Spotter
The strong winds blew shingles off of a roof.				
<b>WELLS COUNTY --- 1.6 ENE CHASELEY [47.46, -99.77]</b>				
	08/24/12 18:30 CST		0	Hail (1.00 in)
	08/24/12 18:35 CST		0	Source: Trained Spotter
<b>BURLEIGH COUNTY --- 2.5 SE STERLING [46.79, -100.25]</b>				
	08/24/12 18:55 CST		0	Hail (1.75 in)
	08/24/12 19:05 CST		0	Source: Trained Spotter
No damage was reported with the large hail.				
<b>WELLS COUNTY --- 1.2 SE HEATON [47.47, -99.51]</b>				
	08/24/12 19:10 CST		0	Hail (1.00 in)
	08/24/12 19:15 CST		0	Source: Trained Spotter
<b>BURLEIGH COUNTY --- 0.8 SW DRISCOLL [46.84, -100.14]</b>				
	08/24/12 19:15 CST		0	Hail (0.88 in)
	08/24/12 19:20 CST		0	Source: Public
<b>BURLEIGH COUNTY --- 0.8 SW DRISCOLL [46.84, -100.14]</b>				
	08/24/12 19:15 CST		0	Thunderstorm Wind (EG 52 kt)
	08/24/12 19:20 CST		0	Source: Public
Nickel size hail accompanied the strong winds.				

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<b>KIDDER COUNTY --- 1.0 W STEELE [46.85, -99.92]</b>				
	08/24/12 19:30 CST		0	Hail (0.88 in)
	08/24/12 19:35 CST		0	Source: Trained Spotter
<b>KIDDER COUNTY --- 4.2 N STEELE MUNI ARPT [46.91, -99.99]</b>				
	08/24/12 19:30 CST		0	Hail (1.00 in)
	08/24/12 19:35 CST		0	Source: Trained Spotter
<b>KIDDER COUNTY --- 5.8 NW DAWSON [46.92, -99.83]</b>				
	08/24/12 19:50 CST		0	Hail (0.88 in)
	08/24/12 19:55 CST		0	Source: Trained Spotter
<b>Severe Thunderstorm Watch number 588 was in effect during this event.</b>				
<b>A surface cold front pushing east across central North Dakota was the focus for strong to severe thunderstorms during the late afternoon and evening hours. Severe convection was supported by a shortwave trough lifting through the northern high plains region. There was also ample wind shear and instability. Numerous reports of hail and severe thunderstorm wind gusts were received.</b>				
<b>(ND-Z040) SLOPE</b>				
	08/24/12 18:00 CST		50K	Wildfire
	08/29/12 12:00 CST		50K	
<b>Critical fire weather conditions existed across southwest North Dakota on August 24. Several wildfires started and one in Slope County, the Deep Creek 2 Fire, was significant.</b>				
<b>STUTSMAN COUNTY --- 1.0 W YPSILANTI [46.78, -98.57]</b>				
	08/25/12 05:22 CST		0	Hail (1.00 in)
	08/25/12 05:27 CST		0	Source: Trained Spotter
<b>An isolated severe thunderstorm resulted in one report of hail in Stutsman County.</b>				
<b>MORTON COUNTY --- 5.5 NE SWEET BRIAR [46.88, -101.09]</b>				
	08/27/12 23:54 CST		0	Hail (1.00 in)
	08/27/12 23:59 CST		0	Source: Public
<b>MORTON COUNTY --- 4.4 NNW MANDAN [46.89, -100.93]</b>				
	08/28/12 00:15 CST		0	Hail (0.88 in)
	08/28/12 00:20 CST		0	Source: Public
<b>BURLEIGH COUNTY --- 3.1 NE (BIS)BISMARCK MUNI A [46.81, -100.70]</b>				
	08/28/12 02:30 CST		0	Thunderstorm Wind (EG 52 kt)
	08/28/12 02:35 CST		0	Source: NWS Employee

The strong winds blew leaves off of bushes.

**An isolated severe thunderstorm produced hail and a severe thunderstorm wind gust.**