Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
NORTH DAKOTA, Central a	nd West			
WELLS COUNTY 4.7 ESE FESSI	ENDEN [47.62, -99.53] 08/03/07 12:20 CST		0	Hail (0.88 in)
	08/03/07 12:20 CST		0	Source: Trained Spotter
	08/03/07 12:30 031		0	Source. Hained Spotter
PIERCE COUNTY 10.0 SSE RUG	iBY [48.2499.90]			
	08/03/07 12:39 CST		0	Hail (0.88 in)
	08/03/07 12:46 CST		0	Source: Public
VELLS COUNTY 5.0 N SYKEST		ON [47.40, -99	.38]	
	08/03/07 17:11 CST		10K	Flash Flood (due to Heavy Rain)
	08/03/07 22:10 CST		0	Source: Trained Spotter
There was standing water around all	of the farm buildings.			
WELLS COUNTY 4.0 NE FESSEI	NDEN [47.69, -99.56], 2.0 SW FES	SENDEN [47.6	3, -99.65]	
	08/03/07 17:45 CST	-	40K	Flash Flood (due to Heavy Rain)
	08/03/07 22:10 CST		0	Source: Broadcast Media
Rainfall of 6.5 inches in a 2 1/2 hour	noriad aquead flooding with water	uching over re-	de	
Raimai of 6.5 inches in a 2 1/2 hour	period caused hooding with water i	ushing over roa	us.	
n the early afternoon of Friday Au North Dakota. They produced large		rstorms develo	oped across pa	rts of north central and east central
30WMAN COUNTY 9.0 SSE BO		BOWMAN [46.1	-	
BOWMAN COUNTY 9.0 SSE BO	08/07/07 15:10 MST	BOWMAN [46.1	0.30M	Thunderstorm Wind (EG 82 kt)
BOWMAN COUNTY 9.0 SSE BO		BOWMAN [46.1	-	Thunderstorm Wind (EG 82 kt) Source: Emergency Manager
Farms damaged 9 miles south and 4	08/07/07 15:10 MST 08/07/07 15:30 MST miles east of Bowman, 7 south an	-	0.30M 50K	
Farms damaged 9 miles south and 4 and to grain bins, barns, other outbui	08/07/07 15:10 MST 08/07/07 15:30 MST miles east of Bowman, 7 south an Idings. and crops. Y [47.35, -102.35]	-	0.30M 50K man, and 2 sout	Source: Emergency Manager
Farms damaged 9 miles south and 4 and to grain bins, barns, other outbui	08/07/07 15:10 MST 08/07/07 15:30 MST miles east of Bowman, 7 south an Idings. and crops. Y [47.35, -102.35] 08/07/07 16:00 MST	-	0.30M 50K man, and 2 sout	Source: Emergency Manager th and 3 east of Bowman. Some damage significant Thunderstorm Wind (MG 63 kt)
Farms damaged 9 miles south and 4 and to grain bins, barns, other outbui	08/07/07 15:10 MST 08/07/07 15:30 MST miles east of Bowman, 7 south an Idings. and crops. Y [47.35, -102.35]	-	0.30M 50K man, and 2 sout	Source: Emergency Manager
Farms damaged 9 miles south and 4 and to grain bins, barns, other outbui	08/07/07 15:10 MST 08/07/07 15:30 MST miles east of Bowman, 7 south an Idings. and crops. Y [47.35, -102.35] 08/07/07 16:00 MST 08/07/07 16:10 MST	d 3 east of Bow	0.30M 50K man, and 2 sout 0 0	Source: Emergency Manager th and 3 east of Bowman. Some damage significant Thunderstorm Wind (MG 63 kt) Source: Public
Farms damaged 9 miles south and 4 and to grain bins, barns, other outbui DUNN COUNTY 1.0 W HALLIDA Home weather station measured 72 r	08/07/07 15:10 MST 08/07/07 15:30 MST miles east of Bowman, 7 south an Idings. and crops. Y [47.35, -102.35] 08/07/07 16:00 MST 08/07/07 16:10 MST mph wind gusts. Pea size hail acco 46.87, -102.55]	d 3 east of Bow	0.30M 50K man, and 2 sout 0 0 orm and covered	Source: Emergency Manager th and 3 east of Bowman. Some damage significant Thunderstorm Wind (MG 63 kt) Source: Public the ground.
⁻ arms damaged 9 miles south and 4 and to grain bins, barns, other outbui DUNN COUNTY 1.0 W HALLIDA Home weather station measured 72 r	08/07/07 15:10 MST 08/07/07 15:30 MST miles east of Bowman, 7 south an Idings. and crops. Y [47.35, -102.35] 08/07/07 16:00 MST 08/07/07 16:10 MST mph wind gusts. Pea size hail acco 46.87, -102.55] 08/07/07 16:15 MST	d 3 east of Bow	0.30M 50K man, and 2 sout 0 0 orm and covered	Source: Emergency Manager th and 3 east of Bowman. Some damage significant Thunderstorm Wind (MG 63 kt) Source: Public the ground. Thunderstorm Wind (MG 60 kt)
Farms damaged 9 miles south and 4 and to grain bins, barns, other outbui DUNN COUNTY 1.0 W HALLIDA Home weather station measured 72 r	08/07/07 15:10 MST 08/07/07 15:30 MST miles east of Bowman, 7 south an Idings. and crops. Y [47.35, -102.35] 08/07/07 16:00 MST 08/07/07 16:10 MST mph wind gusts. Pea size hail acco 46.87, -102.55]	d 3 east of Bow	0.30M 50K man, and 2 sout 0 0 orm and covered	Source: Emergency Manager th and 3 east of Bowman. Some damage significant Thunderstorm Wind (MG 63 kt) Source: Public the ground.
Farms damaged 9 miles south and 4 and to grain bins, barns, other outbui DUNN COUNTY 1.0 W HALLIDA Home weather station measured 72 r STARK COUNTY GLADSTONE [08/07/07 15:10 MST 08/07/07 15:30 MST miles east of Bowman, 7 south an Idings. and crops. Y [47.35, -102.35] 08/07/07 16:00 MST 08/07/07 16:10 MST mph wind gusts. Pea size hail acco 46.87, -102.55] 08/07/07 16:15 MST 08/07/07 16:20 MST	d 3 east of Bow	0.30M 50K man, and 2 sout 0 0 orm and covered	Source: Emergency Manager th and 3 east of Bowman. Some damage significant Thunderstorm Wind (MG 63 kt) Source: Public the ground. Thunderstorm Wind (MG 60 kt)
Farms damaged 9 miles south and 4 and to grain bins, barns, other outbui DUNN COUNTY 1.0 W HALLIDA Home weather station measured 72 r STARK COUNTY GLADSTONE [A wind gust of 69 mph was measured	08/07/07 15:10 MST 08/07/07 15:30 MST miles east of Bowman, 7 south an Idings. and crops. Y [47.35, -102.35] 08/07/07 16:00 MST 08/07/07 16:10 MST mph wind gusts. Pea size hail acco 46.87, -102.55] 08/07/07 16:15 MST 08/07/07 16:20 MST d on a home weather station.	d 3 east of Bow	0.30M 50K man, and 2 sout 0 0 orm and covered	Source: Emergency Manager th and 3 east of Bowman. Some damage significant Thunderstorm Wind (MG 63 kt) Source: Public the ground. Thunderstorm Wind (MG 60 kt)
Farms damaged 9 miles south and 4 and to grain bins, barns, other outbui DUNN COUNTY 1.0 W HALLIDA Home weather station measured 72 r STARK COUNTY GLADSTONE [A wind gust of 69 mph was measured	08/07/07 15:10 MST 08/07/07 15:30 MST miles east of Bowman, 7 south an Idings. and crops. Y [47.35, -102.35] 08/07/07 16:00 MST 08/07/07 16:10 MST mph wind gusts. Pea size hail acco 46.87, -102.55] 08/07/07 16:15 MST 08/07/07 16:20 MST d on a home weather station.	d 3 east of Bow	0.30M 50K man, and 2 sout 0 0 orm and covered	Source: Emergency Manager th and 3 east of Bowman. Some damage significant Thunderstorm Wind (MG 63 kt) Source: Public the ground. Thunderstorm Wind (MG 60 kt)
Farms damaged 9 miles south and 4 and to grain bins, barns, other outbui DUNN COUNTY 1.0 W HALLIDA Home weather station measured 72 r STARK COUNTY GLADSTONE [A wind gust of 69 mph was measured	08/07/07 15:10 MST 08/07/07 15:30 MST miles east of Bowman, 7 south an Idings. and crops. Y [47.35, -102.35] 08/07/07 16:00 MST 08/07/07 16:10 MST mph wind gusts. Pea size hail acco 46.87, -102.55] 08/07/07 16:15 MST 08/07/07 16:20 MST d on a home weather station. AZA [48.03, -102.08]	d 3 east of Bow	0.30M 50K man, and 2 sout 0 0 0 0 0 0 0	Source: Emergency Manager th and 3 east of Bowman. Some damage significant Thunderstorm Wind (MG 63 kt) Source: Public the ground. Thunderstorm Wind (MG 60 kt) Source: Public
Farms damaged 9 miles south and 4 and to grain bins, barns, other outbui DUNN COUNTY 1.0 W HALLIDA Home weather station measured 72 r STARK COUNTY GLADSTONE [A wind gust of 69 mph was measured MOUNTRAIL COUNTY 5.0 W PL	08/07/07 15:10 MST 08/07/07 15:30 MST miles east of Bowman, 7 south an Idings. and crops. Y [47.35, -102.35] 08/07/07 16:00 MST 08/07/07 16:10 MST mph wind gusts. Pea size hail acco 46.87, -102.55] 08/07/07 16:15 MST 08/07/07 16:20 MST d on a home weather station. AZA [48.03, -102.08] 08/07/07 16:45 CST 08/07/07 16:55 CST ain bins and grain augers blown ov	d 3 east of Bow	0.30M 50K man, and 2 sout 0 0 0 0 0 0 0 30K 50K	Source: Emergency Manager th and 3 east of Bowman. Some damage significant Thunderstorm Wind (MG 63 kt) Source: Public the ground. Thunderstorm Wind (MG 60 kt) Source: Public Thunderstorm Wind (EG 70 kt)
Farms damaged 9 miles south and 4 and to grain bins, barns, other outbui DUNN COUNTY 1.0 W HALLIDA Home weather station measured 72 r STARK COUNTY GLADSTONE [A wind gust of 69 mph was measured MOUNTRAIL COUNTY 5.0 W PLA Dickinson Press reports two large gra accompanied by small hail that was v	08/07/07 15:10 MST 08/07/07 15:30 MST miles east of Bowman, 7 south an Idings. and crops. Y [47.35, -102.35] 08/07/07 16:00 MST 08/07/07 16:10 MST mph wind gusts. Pea size hail acco 46.87, -102.55] 08/07/07 16:15 MST 08/07/07 16:20 MST d on a home weather station. AZA [48.03, -102.08] 08/07/07 16:45 CST 08/07/07 16:55 CST ain bins and grain augers blown ov vind driven. RFIELD [47.15, -103.26]	d 3 east of Bow	0.30M 50K man, and 2 sout 0 0 0 0 0 0 30K 50K of Plaza. There	Source: Emergency Manager th and 3 east of Bowman. Some damage significant Thunderstorm Wind (MG 63 kt) Source: Public the ground. Thunderstorm Wind (MG 60 kt) Source: Public Thunderstorm Wind (EG 70 kt) Source: Newspaper was also crop damage as the storms were
Farms damaged 9 miles south and 4 and to grain bins, barns, other outbui DUNN COUNTY 1.0 W HALLIDA Home weather station measured 72 r STARK COUNTY GLADSTONE [A wind gust of 69 mph was measured MOUNTRAIL COUNTY 5.0 W PLA Dickinson Press reports two large gra accompanied by small hail that was v	08/07/07 15:10 MST 08/07/07 15:30 MST miles east of Bowman, 7 south an Idings. and crops. Y [47.35, -102.35] 08/07/07 16:00 MST 08/07/07 16:10 MST mph wind gusts. Pea size hail acco 46.87, -102.55] 08/07/07 16:15 MST 08/07/07 16:20 MST d on a home weather station. AZA [48.03, -102.08] 08/07/07 16:45 CST 08/07/07 16:55 CST ain bins and grain augers blown ov vind driven.	d 3 east of Bow	0.30M 50K man, and 2 sout 0 0 0 0 0 0 0 30K 50K	Source: Emergency Manager th and 3 east of Bowman. Some damage significant Thunderstorm Wind (MG 63 kt) Source: Public the ground. Thunderstorm Wind (MG 60 kt) Source: Public Thunderstorm Wind (EG 70 kt) Source: Newspaper was also crop damage as the storms were Hail (0.75 in)
Farms damaged 9 miles south and 4 and to grain bins, barns, other outbui DUNN COUNTY 1.0 W HALLIDA Home weather station measured 72 r STARK COUNTY GLADSTONE [A wind gust of 69 mph was measured MOUNTRAIL COUNTY 5.0 W PLA Dickinson Press reports two large gra accompanied by small hail that was v	08/07/07 15:10 MST 08/07/07 15:30 MST miles east of Bowman, 7 south an Idings. and crops. Y [47.35, -102.35] 08/07/07 16:00 MST 08/07/07 16:10 MST mph wind gusts. Pea size hail acco 46.87, -102.55] 08/07/07 16:15 MST 08/07/07 16:20 MST d on a home weather station. AZA [48.03, -102.08] 08/07/07 16:45 CST 08/07/07 16:55 CST ain bins and grain augers blown ov vind driven. RFIELD [47.15, -103.26]	d 3 east of Bow	0.30M 50K man, and 2 sout 0 0 0 0 0 0 30K 50K of Plaza. There	Source: Emergency Manager th and 3 east of Bowman. Some damage significant Thunderstorm Wind (MG 63 kt) Source: Public the ground. Thunderstorm Wind (MG 60 kt) Source: Public Thunderstorm Wind (EG 70 kt) Source: Newspaper was also crop damage as the storms were
Farms damaged 9 miles south and 4 and to grain bins, barns, other outbui DUNN COUNTY 1.0 W HALLIDA Home weather station measured 72 r STARK COUNTY GLADSTONE [A wind gust of 69 mph was measured MOUNTRAIL COUNTY 5.0 W PLA Dickinson Press reports two large gra accompanied by small hail that was v BILLINGS COUNTY 2.8 SW FAIR	08/07/07 15:10 MST 08/07/07 15:30 MST miles east of Bowman, 7 south an Idings. and crops. Y [47.35, -102.35] 08/07/07 16:00 MST 08/07/07 16:10 MST mph wind gusts. Pea size hail acco 46.87, -102.55] 08/07/07 16:15 MST 08/07/07 16:20 MST d on a home weather station. AZA [48.03, -102.08] 08/07/07 16:45 CST 08/07/07 16:55 CST ain bins and grain augers blown ov vind driven. RFIELD [47.15, -103.26] 08/07/07 17:05 MST 08/07/07 17:12 MST	d 3 east of Bow	0.30M 50K man, and 2 sout 0 0 0 0 0 30K 50K of Plaza. There 0	Source: Emergency Manager th and 3 east of Bowman. Some damage significant Thunderstorm Wind (MG 63 kt) Source: Public the ground. Thunderstorm Wind (MG 60 kt) Source: Public Thunderstorm Wind (EG 70 kt) Source: Newspaper was also crop damage as the storms were Hail (0.75 in)
and to grain bins, barns, other outbui DUNN COUNTY 1.0 W HALLIDA Home weather station measured 72 r STARK COUNTY GLADSTONE [A wind gust of 69 mph was measured MOUNTRAIL COUNTY 5.0 W PL	08/07/07 15:10 MST 08/07/07 15:30 MST miles east of Bowman, 7 south an Idings. and crops. Y [47.35, -102.35] 08/07/07 16:00 MST 08/07/07 16:10 MST mph wind gusts. Pea size hail acco 46.87, -102.55] 08/07/07 16:15 MST 08/07/07 16:20 MST d on a home weather station. AZA [48.03, -102.08] 08/07/07 16:45 CST 08/07/07 16:55 CST ain bins and grain augers blown ov vind driven. RFIELD [47.15, -103.26] 08/07/07 17:05 MST 08/07/07 17:12 MST ER [47.45, -102.89]	d 3 east of Bow	0.30M 50K man, and 2 sout 0 0 0 0 0 0 0 0 30K 50K of Plaza. There 0 0	Source: Emergency Manager th and 3 east of Bowman. Some damage significant Thunderstorm Wind (MG 63 kt) Source: Public the ground. Thunderstorm Wind (MG 60 kt) Source: Public Thunderstorm Wind (EG 70 kt) Source: Newspaper was also crop damage as the storms were Hail (0.75 in) Source: Trained Spotter
Farms damaged 9 miles south and 4 and to grain bins, barns, other outbui DUNN COUNTY 1.0 W HALLIDA Home weather station measured 72 r STARK COUNTY GLADSTONE [A wind gust of 69 mph was measured MOUNTRAIL COUNTY 5.0 W PLA Dickinson Press reports two large gra accompanied by small hail that was v BILLINGS COUNTY 2.8 SW FAIR	08/07/07 15:10 MST 08/07/07 15:30 MST miles east of Bowman, 7 south an Idings. and crops. Y [47.35, -102.35] 08/07/07 16:00 MST 08/07/07 16:10 MST mph wind gusts. Pea size hail acco 46.87, -102.55] 08/07/07 16:15 MST 08/07/07 16:20 MST d on a home weather station. AZA [48.03, -102.08] 08/07/07 16:45 CST 08/07/07 16:55 CST ain bins and grain augers blown ov vind driven. RFIELD [47.15, -103.26] 08/07/07 17:05 MST 08/07/07 17:12 MST	d 3 east of Bow	0.30M 50K man, and 2 sout 0 0 0 0 0 30K 50K of Plaza. There 0	Source: Emergency Manager th and 3 east of Bowman. Some damage significant Thunderstorm Wind (MG 63 kt) Source: Public the ground. Thunderstorm Wind (MG 60 kt) Source: Public Thunderstorm Wind (EG 70 kt) Source: Newspaper was also crop damage as the storms were Hail (0.75 in)

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/07/07 20:08 CST		0	Thunderstorm Wind (MG 57 kt)
	08/07/07 20:11 CST		0	Source: ASOS
arrision ASOS (Automated Surface C	bserving System) recorded a 66	6 mph wind gust.		
the mid afternoon of Tuesday, Au eveloping over western and central w level jet.				cipation of severe thunderstorms bugh, and supported by a strengthenin
GRANT COUNTY 15.2 N ELGIN [40	6.62, -101.85]			
	08/08/07 13:35 MST		0	Thunderstorm Wind (EG 52 kt)
	08/08/07 13:42 MST		0	Source: COOP Observer
IDDER COUNTY 10.0 SE STEELE	E [46.7599.75]			
	08/08/07 15:25 CST		0	Funnel Cloud
	08/08/07 15:29 CST		0	Source: Public
funnel cloud was reported. It did not t	touch the ground.			
outh central North Dakota, and in a egion. ICLEAN COUNTY 8.0 SW BUTTE	[47.75, -100.79]			·
	08/10/07 04:10 CST		0	Hail (1.00 in)
	08/10/07 04:17 CST		0	Source: Trained Spotter
n isolated severe thunderstorm mo	oved through McLean County i	in the early mo	ning hours of F	riday, August 10th.
ROLETTE COUNTY 7.0 SE ROLET	TE [48.60, -99.72]			
OLETTE COUNTY 7.0 SE ROLET	TE [48.60, -99.72] 08/10/07 07:46 CST		0	Hail (0.88 in)
ROLETTE COUNTY 7.0 SE ROLET			0 0	Hail (0.88 in) Source: Trained Spotter
	08/10/07 07:46 CST 08/10/07 07:52 CST			
	08/10/07 07:46 CST 08/10/07 07:52 CST			
	08/10/07 07:46 CST 08/10/07 07:52 CST DODRICH [47.60, -100.20]		0	Source: Trained Spotter
SHERIDAN COUNTY 10.0 NNW GO	08/10/07 07:46 CST 08/10/07 07:52 CST DODRICH [47.60, -100.20] 08/10/07 09:42 CST 08/10/07 09:50 CST		0	Source: Trained Spotter Hail (1.50 in)
SHERIDAN COUNTY 10.0 NNW GO	08/10/07 07:46 CST 08/10/07 07:52 CST DODRICH [47.60, -100.20] 08/10/07 09:42 CST 08/10/07 09:50 CST		0	Source: Trained Spotter Hail (1.50 in)
SHERIDAN COUNTY 10.0 NNW GO	08/10/07 07:46 CST 08/10/07 07:52 CST DODRICH [47.60, -100.20] 08/10/07 09:42 CST 08/10/07 09:50 CST -100.67]		0 0 0	Source: Trained Spotter Hail (1.50 in) Source: Trained Spotter
SHERIDAN COUNTY 10.0 NNW GO MCLEAN COUNTY BUTTE [47.83,	08/10/07 07:46 CST 08/10/07 07:52 CST DODRICH [47.60, -100.20] 08/10/07 09:42 CST 08/10/07 09:50 CST -100.67] 08/10/07 10:04 CST 08/10/07 10:19 CST		0 0 0 0	Source: Trained Spotter Hail (1.50 in) Source: Trained Spotter Hail (1.00 in)
SHERIDAN COUNTY 10.0 NNW GO MCLEAN COUNTY BUTTE [47.83, Crop damage from the hail was reporte	08/10/07 07:46 CST 08/10/07 07:52 CST DODRICH [47.60, -100.20] 08/10/07 09:42 CST 08/10/07 09:50 CST -100.67] 08/10/07 10:04 CST 08/10/07 10:19 CST od.		0 0 0 0	Source: Trained Spotter Hail (1.50 in) Source: Trained Spotter Hail (1.00 in)
SHERIDAN COUNTY 10.0 NNW GO MCLEAN COUNTY BUTTE [47.83, Crop damage from the hail was reporte	08/10/07 07:46 CST 08/10/07 07:52 CST DODRICH [47.60, -100.20] 08/10/07 09:42 CST 08/10/07 09:50 CST -100.67] 08/10/07 10:04 CST 08/10/07 10:19 CST od.		0 0 0 0	Source: Trained Spotter Hail (1.50 in) Source: Trained Spotter Hail (1.00 in)
SHERIDAN COUNTY 10.0 NNW GO MCLEAN COUNTY BUTTE [47.83, Crop damage from the hail was reporte	08/10/07 07:46 CST 08/10/07 07:52 CST DODRICH [47.60, -100.20] 08/10/07 09:42 CST 08/10/07 09:50 CST -100.67] 08/10/07 10:04 CST 08/10/07 10:19 CST ed.		0 0 0 0 50K	Source: Trained Spotter Hail (1.50 in) Source: Trained Spotter Hail (1.00 in) Source: Newspaper
SHERIDAN COUNTY 10.0 NNW GO MCLEAN COUNTY BUTTE [47.83, Crop damage from the hail was reporte MCLEAN COUNTY RIVERDALE [4	08/10/07 07:46 CST 08/10/07 07:52 CST DODRICH [47.60, -100.20] 08/10/07 09:42 CST 08/10/07 09:50 CST -100.67] 08/10/07 10:04 CST 08/10/07 10:19 CST ed. 7.50, -101.37] 08/10/07 10:04 CST 08/10/07 10:12 CST		0 0 0 0 50K 0	Source: Trained Spotter Hail (1.50 in) Source: Trained Spotter Hail (1.00 in) Source: Newspaper Hail (1.25 in)
SHERIDAN COUNTY 10.0 NNW GO MCLEAN COUNTY BUTTE [47.83, Crop damage from the hail was reporte	08/10/07 07:46 CST 08/10/07 07:52 CST DODRICH [47.60, -100.20] 08/10/07 09:42 CST 08/10/07 09:50 CST -100.67] 08/10/07 10:04 CST 08/10/07 10:19 CST ed. 7.50, -101.37] 08/10/07 10:04 CST 08/10/07 10:12 CST -99.90]		0 0 0 0 50К 0 0	Source: Trained Spotter Hail (1.50 in) Source: Trained Spotter Hail (1.00 in) Source: Newspaper Hail (1.25 in) Source: Broadcast Media
SHERIDAN COUNTY 10.0 NNW GO MCLEAN COUNTY BUTTE [47.83, Crop damage from the hail was reporte MCLEAN COUNTY RIVERDALE [4	08/10/07 07:46 CST 08/10/07 07:52 CST DODRICH [47.60, -100.20] 08/10/07 09:42 CST 08/10/07 09:50 CST -100.67] 08/10/07 10:04 CST 08/10/07 10:19 CST ed. 7.50, -101.37] 08/10/07 10:04 CST 08/10/07 10:12 CST -99.90] 08/10/07 10:24 CST		0 0 0 0 50К 0 0 0	Source: Trained Spotter Hail (1.50 in) Source: Trained Spotter Hail (1.00 in) Source: Newspaper Hail (1.25 in) Source: Broadcast Media Hail (1.50 in)
SHERIDAN COUNTY 10.0 NNW GO MCLEAN COUNTY BUTTE [47.83, Crop damage from the hail was reporte MCLEAN COUNTY RIVERDALE [4	08/10/07 07:46 CST 08/10/07 07:52 CST DODRICH [47.60, -100.20] 08/10/07 09:42 CST 08/10/07 09:50 CST -100.67] 08/10/07 10:04 CST 08/10/07 10:19 CST ed. 7.50, -101.37] 08/10/07 10:04 CST 08/10/07 10:12 CST -99.90]		0 0 0 0 50К 0 0	Source: Trained Spotter Hail (1.50 in) Source: Trained Spotter Hail (1.00 in) Source: Newspaper Hail (1.25 in) Source: Broadcast Media
SHERIDAN COUNTY 10.0 NNW GO MCLEAN COUNTY BUTTE [47.83, Crop damage from the hail was reporte MCLEAN COUNTY RIVERDALE [4	08/10/07 07:46 CST 08/10/07 07:52 CST DODRICH [47.60, -100.20] 08/10/07 09:42 CST 08/10/07 09:50 CST -100.67] 08/10/07 10:04 CST 08/10/07 10:19 CST ed. 7.50, -101.37] 08/10/07 10:04 CST 08/10/07 10:12 CST -99.90] 08/10/07 10:24 CST 08/10/07 10:39 CST	LE [47.50, -101.	о 0 0 0 50К 0 0 0	Source: Trained Spotter Hail (1.50 in) Source: Trained Spotter Hail (1.00 in) Source: Newspaper Hail (1.25 in) Source: Broadcast Media Hail (1.50 in)
SHERIDAN COUNTY 10.0 NNW GO MCLEAN COUNTY BUTTE [47.83, Crop damage from the hail was reporte MCLEAN COUNTY RIVERDALE [4 NELLS COUNTY HARVEY [47.77,	08/10/07 07:46 CST 08/10/07 07:52 CST DODRICH [47.60, -100.20] 08/10/07 09:42 CST 08/10/07 09:50 CST -100.67] 08/10/07 10:04 CST 08/10/07 10:19 CST ed. 7.50, -101.37] 08/10/07 10:04 CST 08/10/07 10:12 CST -99.90] 08/10/07 10:24 CST 08/10/07 10:39 CST	LE [47.50, -101.	о 0 0 0 50К 0 0 0	Source: Trained Spotter Hail (1.50 in) Source: Trained Spotter Hail (1.00 in) Source: Newspaper Hail (1.25 in) Source: Broadcast Media Hail (1.50 in)

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/10/07 11:17 CST		0	Hail (1.50 in)
	08/10/07 11:22 CST		0	Source: Law Enforcement
MCLEAN COUNTY BUTTE [47.8	_			
	08/10/07 11:24 CST		0	Hail (1.00 in)
	08/10/07 11:30 CST		0	Source: Public
PIERCE COUNTY 21.0 S RUGB			•	
	08/10/07 11:30 CST		0	Hail (0.88 in)
	08/10/07 11:50 CST		0	Source: Trained Spotter
Hail up to nickel size lasted 20 minut	es.			
MCHENRY COUNTY 0.5 W DRA				
	08/10/07 11:45 CST		0	Hail (0.75 in)
	08/10/07 11:57 CST		0	Source: Trained Spotter
LOGAN COUNTY NAPOLEON [4	_			
	08/10/07 15:45 CST		60K	Hail (2.50 in)
	08/10/07 15:55 CST		0	Source: Newspaper
Windows were broken on cars and the	nere was other property damage.			
SIOUX COUNTY FT YATES [46.0	08, -100.63]			
	08/10/07 16:30 MST		0	Hail (0.88 in)
	08/10/07 16:48 MST		0	Source: Law Enforcement
This was a prolonged period of hail v	vith the largest stones 0.88 inch dia	ameter.		
SIOUX COUNTY FT YATES [46.	-			
	08/10/07 16:51 MST		0	Hail (1.50 in)
	08/10/07 17:03 MST		0	Source: COOP Observer
SIOUX COUNTY 6.0 S SELFRID				
	08/10/07 17:03 MST		0	Hail (1.75 in)
	08/10/07 17:10 MST		0	Source: Trained Spotter
EMMONS COUNTY 18.0 SW LIN		NTON [46.15, -	100.41]	
	08/10/07 17:53 CST		0	Funnel Cloud
	08/10/07 18:28 CST		0	Source: Storm Chaser
Storm chasers and law enforcement	report multiple funnels over south	west Emmons C	ounty.	
WILLIAMS COUNTY RAY [48.35	-			
	08/10/07 21:10 CST		0	Hail (1.75 in)
	08/10/07 21:30 CST		0	Source: Public
This was a prolonged period of hail v	vith the largest stones 1.75 inch dia	ameter.		
	2, -103.28]			
DIVIDE COUNTY CROSBY [48.9	08/10/07 21:45 CST		65K	Thunderstorm Wind (EG 78 kt)
DIVIDE COUNTY CROSBY [48.9	00/10/07 21.45 031			
DIVIDE COUNTY CROSBY [48.9	08/10/07 21:55 CST		0	Source: Public
-	08/10/07 21:55 CST	Ill roof was blow		
Tree limbs 10 to 12 inches in diamet	08/10/07 21:55 CST er were snapped. Part of a pool ha		n off. Several buil	
-	08/10/07 21:55 CST er were snapped. Part of a pool ha		n off. Several buil	

This tornado was sighted by a weather modification pilot. The tornado hit no structures.

	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
DIVIDE COUNTY NOONAN [48.88, -1	03.00]			
	08/10/07 22:30 CST		0	Thunderstorm Wind (EG 52 kt)
	08/10/07 22:35 CST		0	Source: Public
VILLIAMS COUNTY 7.0 SW MC GRE				
	08/10/07 22:30 CST		2K	Thunderstorm Wind (EG 56 kt)
	08/10/07 22:42 CST		0	Source: Trained Spotter
The wind snapped a 10 inch diameter tree	e half way up.			
WILLIAMS COUNTY TIOGA [48.40, -'	102.93]			
•	08/10/07 22:40 CST		0	Thunderstorm Wind (EG 52 kt)
	08/10/07 22:50 CST		0	Source: Broadcast Media
	46.80 402.031.2.0.9.CI.EN.U		01 931	
MORTON COUNTY 1.0 S HEBRON [4	46.89, -102.03], 3.0 S GLEN 0 08/10/07 23:58 CST	LLIN [40./0, -1	40K	Hail (2.75 in)
				Hail (2.75 in)
	08/11/07 00:35 CST		40K	Source: Newspaper
	08/11/07 00:48 CST 08/11/07 00:53 CST		0 0	Thunderstorm Wind (MG 64 kt) Source: Mesonet
MORTON COUNTY HEBRON [46.90,	-102.031			
	08/11/07 01:00 CST		0	Hail (1.00 in)
	08/11/07 01:15 CST		10K	Source: Trained Spotter
				•
The hail was accompanied by 50 to 55 m	ph winds.			
			0	Hail (0.75 in)
The hail was accompanied by 50 to 55 m BURLEIGH COUNTY BISMARCK [46	5.80, -100.77]		0 0	Hail (0.75 in) Source: Broadcast Media
BURLEIGH COUNTY BISMARCK [46	5.80, -100.77] 08/11/07 01:01 CST 08/11/07 01:05 CST			
BURLEIGH COUNTY BISMARCK [46	5.80, -100.77] 08/11/07 01:01 CST 08/11/07 01:05 CST K MUNI A [46.78, -100.75]		0	Source: Broadcast Media
	5.80, -100.77] 08/11/07 01:01 CST 08/11/07 01:05 CST CK MUNI A [46.78, -100.75] 08/11/07 01:35 CST		0	Source: Broadcast Media Hail (0.75 in)
BURLEIGH COUNTY BISMARCK [46 BURLEIGH COUNTY (BIS)BISMARC	5.80, -100.77] 08/11/07 01:01 CST 08/11/07 01:05 CST CK MUNI A [46.78, -100.75] 08/11/07 01:35 CST 08/11/07 01:40 CST		0	Source: Broadcast Media
BURLEIGH COUNTY BISMARCK [46	5.80, -100.77] 08/11/07 01:01 CST 08/11/07 01:05 CST CK MUNI A [46.78, -100.75] 08/11/07 01:35 CST 08/11/07 01:40 CST	rt.	0	Source: Broadcast Media Hail (0.75 in)
BURLEIGH COUNTY BISMARCK [46 BURLEIGH COUNTY (BIS)BISMARC	5.80, -100.77] 08/11/07 01:01 CST 08/11/07 01:05 CST CK MUNI A [46.78, -100.75] 08/11/07 01:35 CST 08/11/07 01:40 CST ed at Bismarck Municipal Airpor	rt.	0 0 0	Source: Broadcast Media Hail (0.75 in) Source: Official NWS Observations
BURLEIGH COUNTY BISMARCK [46 BURLEIGH COUNTY (BIS)BISMARC	5.80, -100.77] 08/11/07 01:01 CST 08/11/07 01:05 CST 5K MUNI A [46.78, -100.75] 08/11/07 01:35 CST 08/11/07 01:40 CST ed at Bismarck Municipal Airpor 5.80, -100.77] 08/11/07 01:54 CST	rt.	0	Source: Broadcast Media Hail (0.75 in) Source: Official NWS Observations Hail (1.00 in)
BURLEIGH COUNTY BISMARCK [46 BURLEIGH COUNTY (BIS)BISMARC	5.80, -100.77] 08/11/07 01:01 CST 08/11/07 01:05 CST CK MUNI A [46.78, -100.75] 08/11/07 01:35 CST 08/11/07 01:40 CST ed at Bismarck Municipal Airpor	rt.	0 0 0	Source: Broadcast Media Hail (0.75 in) Source: Official NWS Observations
BURLEIGH COUNTY BISMARCK [46 BURLEIGH COUNTY (BIS)BISMARC Wind gusts of 51 mph were also measure BURLEIGH COUNTY BISMARCK [46	5.80, -100.77] 08/11/07 01:01 CST 08/11/07 01:05 CST CK MUNI A [46.78, -100.75] 08/11/07 01:35 CST 08/11/07 01:40 CST ed at Bismarck Municipal Airpon 5.80, -100.77] 08/11/07 01:54 CST 08/11/07 02:04 CST	rt.	0 0 0 0 0 0	Source: Broadcast Media Hail (0.75 in) Source: Official NWS Observations Hail (1.00 in)
BURLEIGH COUNTY BISMARCK [46 BURLEIGH COUNTY (BIS)BISMARC	5.80, -100.77] 08/11/07 01:01 CST 08/11/07 01:05 CST CK MUNI A [46.78, -100.75] 08/11/07 01:35 CST 08/11/07 01:40 CST ed at Bismarck Municipal Airpon 5.80, -100.77] 08/11/07 01:54 CST 08/11/07 02:04 CST	rt.	0 0 0 0 0 0	Source: Broadcast Media Hail (0.75 in) Source: Official NWS Observations Hail (1.00 in)

Penny sized hail covered the ground. The storm also produced heavy rain and estimated 50 mph winds.

A complex and lengthy severe weather event occurred over west and central North Dakota starting in the morning of Friday, August 10th, and lasting into the early morning hours of Saturday, August 11th.

Scattered severe thunderstorms continuously redeveloped over the area along a surface trough that was oriented from southwest to northeast, from around Dickinson, to near Grand Forks. Convection was also supported by a favorable overrunning situation when the southerly low level jet intensified and persisted. Numerous warnings were issued, and numerous severe weather reports were received.

Severe Thunderstorm Watch 582 was issued due to ongoing convection and in anticipation of future development/intensification across

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
south central North Dakota.				
ate in the afternoon on Friday, Seven vere expected to reintensify during th				nd much of central North Dakota. Storms ort and a cold front approached.
BOWMAN COUNTY 18.0 SW RHAM	• • •			
	08/12/07 07:07 MST		0	Hail (0.88 in) Source: Trained Spotter
	08/12/07 07:27 MST		0	Source: Trained Spotter
The spotter reported a long duration hail				
solated thunderstorms developed in	southwest North Dakota on t	the morning of A	August 12th. Or	ne report of large hail was received.
RENVILLE COUNTY MOHALL [48.7				
	08/13/07 06:45 CST		0	Hail (1.75 in)
	08/13/07 06:54 CST		0	Source: Public
There was no report of damage.				
MCHENRY COUNTY 6.0 E BANTRY	′ [48.50, -100.47]			
	08/13/07 07:50 CST		0	Hail (1.00 in)
	08/13/07 07:55 CST		0	Source: Trained Spotter
MCHENRY COUNTY 2.8 N TOWNEI	R [48.39, -100.40]			
	08/13/07 08:01 CST		0	Hail (0.88 in)
	08/13/07 08:08 CST		0	Source: Trained Spotter
MCHENRY COUNTY 6.0 E BANTRY	· [48 50 -100 47]			
	08/13/07 08:15 CST		0	Hail (2.00 in)
	08/13/07 08:22 CST		0	Source: Trained Spotter
The hail was accompanied by very heav	y rain. No damage or flooding	was reported.		
MCHENRY COUNTY 2.0 N TOWNEI	R [48 38 -100 40]			
	08/13/07 08:23 CST		0	Hail (1.00 in)
	08/13/07 08:30 CST		0	Source: Trained Spotter
The storm was accompanied by very he	avy rain.			
MCINTOSH COUNTY 10.0 E ASHLE	EY [46.03, -99.16]			
	08/13/07 08:35 CST		0	Hail (0.75 in)
	08/13/07 08:45 CST		0	Source: COOP Observer
PIERCE COUNTY 9.0 NW BALTA [4	18.26, -100.17], 5.0 SE BALTA	[48.12, -99.95]		
•	08/13/07 08:43 CST		45K	Thunderstorm Wind (EG 65 kt)
	08/13/07 08:58 CST		0.50M	Source: Newspaper
High wind blew down four 40 foot trees. of Balta, along with major crop damage a				ildings were damaged on a farmstead northwest wind and hail.
WELLS COUNTY 3.0 N BREMEN [4	7.79, -99.37]			
	08/13/07 09:40 CST		0	Hail (0.75 in)
	08/13/07 09:43 CST		0	Source: Trained Spotter
Around daybreak on Monday, August level warm air advection and large sc issued by mid morning in anticipatior parts of the Bismarck CWA (County V	ale ascent from an incoming n of continued severe thunde	upper level sho	ort wave trough	Severe Thunderstorm Watch 591 was
LOGAN COUNTY 4.0 NNW NAPOLI	EON [46 55 -99 801 20 0 ENE		6 61 -00 321	
LUGAN COUNT I 4.0 NINW NAPULI	08/26/07 18:45 CST	MAFULEUN [4	0.25M	Hail (3.50 in)
	08/26/07 19·50 CST		0.50M	Source: Law Enforcement

08/26/07 19:50 CST

0.50M

Source: Law Enforcement

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
1.50 to 2.50 inches in diameter. The larges	st stones were 3.50 inches dia wath of hail damage to crops v	meter from 4 mi	iles northeast of wide in spots. R	ng in the city of Napoleon. Most of the hail was Napoleon to 8 miles northeast of Napoleon, and in eports came from law enforcement, newspapers, adoes in Logan County on August 26.

LOGAN COUNTY 6.0 NNW NAPOLEON [46.58, -99.82], 3.0 NNE NAPOLEON [46.54, -99.75]						
08/26/07 19:05 CST	0	Tornado (EF0, L: 4.42 mi , W: 75 yd)				
08/26/07 19:20 CST	10K	Source: Newspaper				

Public reported tornado touched down four times along this path. Tornado lifted to a funnel cloud and then touched down repeatedly. NWS storm damage survey also indicated this as the evidence was sporadic along the path, indicating the tornado was not on the ground the entire time / length. No structures impacted. Damage to crops. See the second tornado entry for Logan County August 26 for the same supercell storm. Also see the large hail entry, again from the same supercell.

STUTSMAN COUNTY MEDINA [46.88, -99.30]		
08/26/07 19:09 CST	0	Hail (0.88 in)
08/26/07 19:18 CST	0	Source: Public
LOGAN COUNTY 5.0 NE NAPOLEON [46.55, -99.70], 6.0 NE NAPOL	EON [46.56, -99.68]	
08/26/07 19:35 CST	0	Tornado (EF0, L: 1.00 mi , W: 35 yd)

5K

Source: Newspaper

Damage to trees and hay and straw bales. Bales were blown a few hundred feet. NWS storm damage survey completed. No structures impacted. See the first tornado entry for Logan County August 26 for the same supercell storm. Also see the large hail entry, again from the same supercell.

08/26/07 19:40 CST

LOGAN COUNTY 12.0 SW GACKLE [46.51, -99.31]						
	08/26/07 20:00 CST	0	Hail (0.88 in)			
	08/26/07 20:08 CST	0	Source: Mesonet			

In the late afternoon of Sunday, August 26th, Tornado Watch 653 was issued in anticipation of severe thunderstorms developing ahead of a cold front situated across western North Dakota. Strong low level wind shear ahead of the front and MLCAPE values near 3500 j/kg increased the potential for tornadic supercells. Logan County was hit especially hard.

LOGAN COUNTY 4.8 NW I	NAPOLEON [46.55, -99.84]			
	08/27/07 11:30 CST	0	Hail (1.00 in)	
	08/27/07 11:40 CST	0	Source: NWS Employee	
SIOUX COUNTY 6.0 E POI	RCUPINE [46.22, -99.99]			
	08/27/07 11:40 MST	0	Hail (1.00 in)	
	08/27/07 11:45 MST	0	Source: Public	

In the early afternoon of Monday, August 27th, scattered elevated thunderstorms developed across south central North Dakota in an area of strong mid level convergence at the 850mb level.

(ND-Z003) RENVILLE, (ND-Z004) BOTTINEAU, (ND-Z011) WARD, (ND-Z012) MCHENRY						
08/10/07 00:15 CST	0	High Wind (MAX 52 kt)				
08/11/07 02:00 CST	0					

In the early morning hours of Saturday, August 11th, severe thunderstorms were diminishing and pushing east across North Dakota. As this occurred, an outflow boundary with winds of 60 mph, moved across parts of north central North Dakota. The high wind occurred away from convection, with no thunderstorms in progress at the location of these high winds.