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

NORTH DAKOTA, Central and West

(ND-Z017) MCKENZIE, (ND-Z018) DUNN, (ND-Z021) MCLEAN, (ND-Z031) GOLDEN VALLEY, (ND-Z032) BILLINGS, (ND-Z033) STARK, (ND-Z034) MORTON, (ND-Z035) BURLEIGH, (ND-Z041) HETTINGER, (ND-Z042) GRANT

06/06/09 03:00 CST

0

Winter Weather

06/06/09 10:00 CST

0

Significant amounts of snow, for June, fell over the higher terrain of southwest North Dakota during the morning of June 6, 2009. The amount of snow was significant for the date, with amounts ranging from a trace at Bismarck, Flasher, and Dunn Center, to as much as four inches at Regent, in Hettinger County, and three inches at Hebron, Morton County.

Earlier in the week a cold front passed through the state and behind it cold high pressure built in at the surface. This was followed by a second cold front passing through on the fifth of the month, reinforcing the cold air. In addition, a mid level low was centered over Saskatchewan, Canada, keeping a cold northwest flow into North Dakota at the mid levels of the atmosphere. As a result, high temperatures in the 70s earlier in the week, were only in the 50s by the end of the week, and some sites had highs only in the 40s by the weekend of the sixth and seventh. The mid level low spun energy into the state with a quarter to a half inch of rain and melted snow



Snow in Belfield, Stark County, North Dakota, on June 6, 2009. The weight of the snow caused this tent to collapse. Photo by Julie Begger obtained from KFYR TV Bismarck.

HETTINGER COUNTY --- 0.8 SW MOTT [46.37, -102.33]

Page 1 of 13 Printed on: 12/02/2009

Deaths &

Property &

Event Type and Details

Date/Time

Location

	Injuries	Crop Dmg	
	06/15/09 16:22 MST	0	Hail (1.00 in)
	06/15/09 16:26 MST	0	Source: Emergency Manager
LOPE COUNTY 3.2 SW AMIDON [46.45,	103.37]		
	06/15/09 17:42 MST	0	Hail (1.00 in)
	06/15/09 17:47 MST	0	Source: Trained Spotter
SURLEIGH COUNTY 0.8 SW STERLING [4	6.81, -100.29]		
	06/15/09 17:51 CST	0	Hail (1.00 in)
	06/15/09 17:56 CST	0	Source: Trained Spotter
SURLEIGH COUNTY 6.2 SW WILTON [47.	10, -100.89], 3.5 WNW BISMARCK [46.82, -100.84	4], 7.9 SSE (BIS)I	BISMARCK MUNI A [46.67, -100.72], 7.7 E
MOFFIT [46.68, -100.12], 6.0 NNE ARENA [47			
	06/15/09 19:00 CST	1M	Flash Flood (due to Heavy Rain)
	06/15/09 23:00 CST	0	Source: Broadcast Media
vening of the 15th. Rainfall reports ranged from the heavy rainfall in Bismarck and points east,	y redeveloped in eastern Morton County and train om three to six inches in Bismarck, to 10.2 inches including water one to two feet deep flowing over ets in Bismarck were flooded and vehicles had wa	seven miles east Interstate 94 nea	t of Bismarck. Flash flooding resulted from
The heavy rainfall also resulted in a flood war	ning for Apple Creek, which quickly rose to major t	flood stage by the	e morning of the 16th.
(IDDER COUNTY 15.7 N TUTTLE [47.37, -	100.03], 5.8 WSW STEELE MUNI ARPT [46.80, -1	100.08], 3.6 SSW	ROBINSON [47.10, -99.81], 16.5 N
ROBINSON [47.39, -99.71]	06/45/00 10:00 CST	50V	Flood (due to Hoove Poin)
	06/15/09 19:00 CST	50K	Flash Flood (due to Heavy Rain)
	06/15/09 23:00 CST	0	Source: Broadcast Media
MORTON COUNTY 4.0 N MANDAN [46.89 4.1 NNW MANDAN [46.89, -100.93]	-100.90], 3.8 ENE MANDAN MUNI ARPT [46.79,	-100.83], 2.5 NW	MANDAN MUNI ARPT [46.79, -100.94],
	06/15/09 19:00 CST	1.80M	Flash Flood (due to Heavy Rain)
	06/15/09 23:00 CST	0	Source: Broadcast Media
reports of three to four inches of rainfall were root by 40 foot section of roof collapsed at a b	y redeveloped across far eastern Morton County for the ceived in the city of Mandan along with street floor build alley in Mandan. Newspaper reports were for the chools in Mandan also had water damage. There also the country of the	ooding. Some hor that the flat roof fa	nes had water in their basements. A 30 ailed as a result of the added stress from
	06/15/09 19:44 CST	0	Source: Public
BURLEIGH COUNTY 0.5 W MENOKEN [46	.82, -100.53] 06/15/09 20:10 CST	0	Hail (1 00 in)
	06/15/09 20:10 CST 06/15/09 20:15 CST		Hail (1.00 in) Source: Trained Spotter
	00/10/08 20.10 CO1	0	зоитсе. таптей эрошег
BURLEIGH COUNTY 3.6 NE BISMARCK [4	16.84, -100.72]		
•	06/15/09 21:27 CST	0	Heavy Rain
	06/15/09 21:27 CST	0	Source: Public
A measured rainfall amount of 5.20 inches wa	s reported.		
BURLEIGH COUNTY 4.5 ESE (BIS)BISMA	RCK MUNI A [46.76, -100.66]		
, <i>.</i>	06/15/09 22:04 CST	0	Heavy Rain
	06/15/09 22:04 CST	0	Source: NWS Employee
A	a managara d		
A measured rainfall amount of 5.27 inches wa	s reported.		

Page 2 of 13 Printed on: 12/02/2009

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
MORTON COUNTY 0.5 E MANDAN [46.				
	06/15/09 22:12 CST		0	Heavy Rain
	06/15/09 22:12 CST		0	Source: Trained Spotter
a measured rainfall amount of 4.00 inches	was reported.			
BURLEIGH COUNTY 1.8 N BISMARCK				
	06/15/09 22:15 CST 06/15/09 22:15 CST		0	Heavy Rain Source: Broadcast Media
A measured rainfall amount of 2.56 inches			Ü	Source. Disaccast Media
Theasured faillian amount of 2.50 inches	was reported.			
BURLEIGH COUNTY 1.7 NE FT LINCOL			•	Usana Bala
	06/15/09 23:15 CST		0	Heavy Rain
	06/15/09 23:15 CST		0	Source: Public
A measured rainfall amount of 7.20 inches	was reported.			
BURLEIGH COUNTY 7.0 E BISMARCK				
	06/16/09 02:30 CST		0	Heavy Rain
	06/16/09 02:30 CST		0	Source: Public
A measured rainfall amount of 10.20 inches	s was reported.			
he atmosphere to trigger scattered thunc became severe during the evening hours eported over south central North Dakota	derstorms over the southwest and with several reports of large hail. I , where storms redeveloped for se	south central par n addition, flash t veral hours over t	flooding from very	heavy rainfall was
he atmosphere to trigger scattered thunc became severe during the evening hours reported over south central North Dakota	derstorms over the southwest and with several reports of large hail. I , where storms redeveloped for se 	south central par n addition, flash t veral hours over t	flooding from very the same general a	Theavy rainfall was area. Tornado (EF0, L: 0.15 mi , W: 20 yd)
he atmosphere to trigger scattered thunch became severe during the evening hours reported over south central North Dakota SIOUX COUNTY 4.3 SW FT YATES [46.	derstorms over the southwest and with several reports of large hail. I , where storms redeveloped for se 	south central par n addition, flash i veral hours over i 04, -100.70]	flooding from very the same general a 0 0	Theavy rainfall was area. Tornado (EF0, L: 0.15 mi , W: 20 yd) Source: Law Enforcement
he atmosphere to trigger scattered thunch became severe during the evening hours reported over south central North Dakota SIOUX COUNTY 4.3 SW FT YATES [46.	derstorms over the southwest and with several reports of large hail. I , where storms redeveloped for se 	south central par n addition, flash i veral hours over i 04, -100.70]	flooding from very the same general a 0 0	Theavy rainfall was area. Tornado (EF0, L: 0.15 mi , W: 20 yd) Source: Law Enforcement
he atmosphere to trigger scattered thunchecame severe during the evening hours eported over south central North Dakota SIOUX COUNTY 4.3 SW FT YATES [46.	derstorms over the southwest and with several reports of large hail. In where storms redeveloped for se to the second of the sec	south central par n addition, flash i veral hours over i 04, -100.70]	flooding from very the same general a 0 0 ere impacted and s	Tornado (EF0, L: 0.15 mi , W: 20 yd) Source: Law Enforcement o no damage was reported.
the atmosphere to trigger scattered thunce became severe during the evening hours eported over south central North Dakota SIOUX COUNTY 4.3 SW FT YATES [46.	derstorms over the southwest and with several reports of large hail. In where storms redeveloped for se to the second of the sec	south central par n addition, flash i veral hours over i 04, -100.70]	flooding from very the same general a 0 0	Theavy rainfall was area. Tornado (EF0, L: 0.15 mi , W: 20 yd) Source: Law Enforcement
he atmosphere to trigger scattered thund became severe during the evening hours eported over south central North Dakota SIOUX COUNTY 4.3 SW FT YATES [46. A weak tornado briefly touched down in the STARK COUNTY RICHARDTON [46.88,	derstorms over the southwest and with several reports of large hail. It, where storms redeveloped for se	south central par n addition, flash i veral hours over t 04, -100.70]	flooding from very the same general and 0 0 0 ere impacted and s	Tornado (EF0, L: 0.15 mi , W: 20 yd) Source: Law Enforcement o no damage was reported. Funnel Cloud
he atmosphere to trigger scattered thund became severe during the evening hours eported over south central North Dakota SIOUX COUNTY 4.3 SW FT YATES [46. A weak tornado briefly touched down in the STARK COUNTY RICHARDTON [46.88,	derstorms over the southwest and with several reports of large hail. It where storms redeveloped for se .04, -100.70], 4.3 SW FT YATES [46. 06/16/09 11:00 MST 06/16/09 11:04 MST expension of the country of the countr	south central par n addition, flash i veral hours over t 04, -100.70]	flooding from very the same general a 0 0 0 ere impacted and s 0 0	Tornado (EF0, L: 0.15 mi , W: 20 yd) Source: Law Enforcement o no damage was reported. Funnel Cloud Source: Public
he atmosphere to trigger scattered thund became severe during the evening hours eported over south central North Dakota SIOUX COUNTY 4.3 SW FT YATES [46. A weak tornado briefly touched down in the STARK COUNTY RICHARDTON [46.88,	derstorms over the southwest and with several reports of large hail. It, where storms redeveloped for se 1.04, -100.70], 4.3 SW FT YATES [46. 06/16/09 11:00 MST 06/16/09 11:04 MST expen country of rural Sioux County 1.02.32] 06/16/09 12:55 MST 06/16/09 12:58 MST 06/16/09 13:00 MST	south central par n addition, flash i veral hours over t 04, -100.70]	flooding from very the same general and 0 0 0 ere impacted and s	Tornado (EF0, L: 0.15 mi , W: 20 yd) Source: Law Enforcement o no damage was reported. Funnel Cloud Source: Public Tornado (EF0, L: 0.11 mi , W: 20 yd)
the atmosphere to trigger scattered thund became severe during the evening hours reported over south central North Dakota SIOUX COUNTY 4.3 SW FT YATES [46. A weak tornado briefly touched down in the STARK COUNTY RICHARDTON [46.88, DUNN COUNTY 2.4 WNW DODGE [47.3]	derstorms over the southwest and with several reports of large hail. It, where storms redeveloped for se 1.04, -100.70], 4.3 SW FT YATES [46.06/16/09 11:00 MST 06/16/09 11:04 MST 06/16/09 12:55 MST 06/16/09 12:58 MST 06/16/09 12:58 MST 06/16/09 13:00 MST 06/16/09 13:04 MST 06/16/09 13:04 MST	south central par n addition, flash tweral hours over to 04, -100.70] No structures we 1, -102.25]	flooding from very the same general a 0 0 0 ere impacted and s 0 0 0	Tornado (EF0, L: 0.15 mi , W: 20 yd) Source: Law Enforcement o no damage was reported. Funnel Cloud Source: Public Tornado (EF0, L: 0.11 mi , W: 20 yd) Source: Public
An upper level low pressure system movine atmosphere to trigger scattered thunce became severe during the evening hours reported over south central North Dakota SIOUX COUNTY 4.3 SW FT YATES [46. A weak tornado briefly touched down in the STARK COUNTY RICHARDTON [46.88, DUNN COUNTY 2.4 WNW DODGE [47.3] A weak tornado briefly touched down in the weak tornado briefly touched down in the state of the state o	derstorms over the southwest and with several reports of large hail. I with several reports of large hail. I where storms redeveloped for se 104, -100.70], 4.3 SW FT YATES [46. 06/16/09 11:00 MST 06/16/09 11:04 MST 06/16/09 12:55 MST 06/16/09 12:55 MST 06/16/09 12:58 MST 06/16/09 13:00 MST 06/16/09 13:04 MST 06/16/09 13:04 MST 06/16/09 13:04 MST 06/16/09 13:04 MST	south central par n addition, flash to veral hours over to the total number of the tot	flooding from very the same general a 0 0 0 ere impacted and s 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Tornado (EF0, L: 0.15 mi , W: 20 yd) Source: Law Enforcement o no damage was reported. Funnel Cloud Source: Public Tornado (EF0, L: 0.11 mi , W: 20 yd) Source: Public o no damage was reported.
the atmosphere to trigger scattered thund became severe during the evening hours reported over south central North Dakota SIOUX COUNTY 4.3 SW FT YATES [46. A weak tornado briefly touched down in the STARK COUNTY 2.4 WNW DODGE [47.3] A weak tornado briefly touched down in the Surface low pressure underneath a cold racross southern North Dakota during the	derstorms over the southwest and with several reports of large hail. It with several reports of large hail. It, where storms redeveloped for se to 4, -100.70], 4.3 SW FT YATES [46. 06/16/09 11:00 MST 06/16/09 11:04 MST 06/16/09 12:55 MST 06/16/09 12:55 MST 06/16/09 12:58 MST 06/16/09 13:00 MST 06/16/09 13:04 MST 06/	south central par n addition, flash iveral hours over to the veral hours over the ve	flooding from very the same general a 0 0 0 ere impacted and s 0 0 0 ere impacted and sees and enhanced less issued early in terms	Tornado (EF0, L: 0.15 mi , W: 20 yd) Source: Law Enforcement o no damage was reported. Funnel Cloud Source: Public Tornado (EF0, L: 0.11 mi , W: 20 yd) Source: Public o no damage was reported.
the atmosphere to trigger scattered thund became severe during the evening hours reported over south central North Dakota siloux County 4.3 SW FT YATES [46.] A weak tornado briefly touched down in the STARK COUNTY 2.4 WNW DODGE [47.3] A weak tornado briefly touched down in the Surface low pressure underneath a cold recross southern North Dakota during the unticipation of non-supercell tornadoes desired.	derstorms over the southwest and with several reports of large hail. It with several reports of large hail. It, where storms redeveloped for se to 4, -100.70], 4.3 SW FT YATES [46. 06/16/09 11:00 MST 06/16/09 11:04 MST 06/16/09 12:55 MST 06/16/09 12:55 MST 06/16/09 12:58 MST 06/16/09 13:00 MST 06/16/09 13:04 MST 06/	south central par n addition, flash iveral hours over to the veral hours over the ve	flooding from very the same general a 0 0 0 ere impacted and s 0 0 0 ere impacted and sees and enhanced less issued early in terms	Tornado (EF0, L: 0.15 mi , W: 20 yd) Source: Law Enforcement o no damage was reported. Funnel Cloud Source: Public Tornado (EF0, L: 0.11 mi , W: 20 yd) Source: Public o no damage was reported.
the atmosphere to trigger scattered thund became severe during the evening hours reported over south central North Dakota SIOUX COUNTY 4.3 SW FT YATES [46. A weak tornado briefly touched down in the STARK COUNTY 2.4 WNW DODGE [47.3] A weak tornado briefly touched down in the Surface low pressure underneath a cold recross southern North Dakota during the anticipation of non-supercell tornadoes differnoon along with one funnel cloud.	derstorms over the southwest and with several reports of large hail. I with several reports of large hail. I where storms redeveloped for se 0.4, -100.70], 4.3 SW FT YATES [46. 06/16/09 11:00 MST 06/16/09 11:04 MST e open country of rural Sioux Country 0.102.32] 06/16/09 12:55 MST 06/16/09 12:58 MST 06/16/09 13:00 MST 06/16/09 13:04 MST e open country of rural Dunn Country of rural Dunn Country et afternoon hours of the 16th. Tornal developing in the vicinity of the sur	south central par n addition, flash iveral hours over to the veral hours over the ve	flooding from very the same general a 0 0 0 ere impacted and s 0 0 0 ere impacted and sees and enhanced list issued early in tellated tornadoes we	Tornado (EF0, L: 0.15 mi , W: 20 yd) Source: Law Enforcement o no damage was reported. Funnel Cloud Source: Public Tornado (EF0, L: 0.11 mi , W: 20 yd) Source: Public o no damage was reported.
the atmosphere to trigger scattered thund became severe during the evening hours reported over south central North Dakota SIOUX COUNTY 4.3 SW FT YATES [46. A weak tornado briefly touched down in the STARK COUNTY RICHARDTON [46.88, DUNN COUNTY 2.4 WNW DODGE [47.3]	derstorms over the southwest and with several reports of large hail. In where storms redeveloped for second, where storms redeveloped for second fo	south central par n addition, flash to veral hours over to the veral hours over the	flooding from very the same general a 0 0 0 ere impacted and s 0 0 0 ere impacted and s ere impacted and s	Tornado (EF0, L: 0.15 mi , W: 20 yd) Source: Law Enforcement o no damage was reported. Funnel Cloud Source: Public Tornado (EF0, L: 0.11 mi , W: 20 yd) Source: Public o no damage was reported. ow level destabilization the afternoon in tere reported during the
the atmosphere to trigger scattered thund became severe during the evening hours reported over south central North Dakota SIOUX COUNTY 4.3 SW FT YATES [46. A weak tornado briefly touched down in the STARK COUNTY 2.4 WNW DODGE [47.3] A weak tornado briefly touched down in the Surface low pressure underneath a cold recross southern North Dakota during the anticipation of non-supercell tornadoes differnoon along with one funnel cloud.	derstorms over the southwest and with several reports of large hail. I with several reports of large hail. I where storms redeveloped for se 0.4, -100.70], 4.3 SW FT YATES [46. 06/16/09 11:00 MST 06/16/09 11:04 MST e open country of rural Sioux Country 0.102.32] 06/16/09 12:55 MST 06/16/09 12:58 MST 06/16/09 13:00 MST 06/16/09 13:04 MST e open country of rural Dunn Country of rural Dunn Country et afternoon hours of the 16th. Tornal developing in the vicinity of the sur	south central par n addition, flash to veral hours over to the veral hours over the	flooding from very the same general a 0 0 0 ere impacted and s 0 0 0 ere impacted and sees and enhanced list issued early in tellated tornadoes we	Tornado (EF0, L: 0.15 mi , W: 20 yd) Source: Law Enforcement o no damage was reported. Funnel Cloud Source: Public Tornado (EF0, L: 0.11 mi , W: 20 yd) Source: Public o no damage was reported.
the atmosphere to trigger scattered thund became severe during the evening hours reported over south central North Dakota selected over south central North Dakota down in the serial selected over southern North Dakota during the anticipation of non-supercell tornadoes defernoon along with one funnel cloud.	derstorms over the southwest and with several reports of large hail. In where storms redeveloped for se to 1.04, -100.70], 4.3 SW FT YATES [46. 06/16/09 11:00 MST 06/16/09 11:04 MST 06/16/09 12:55 MST 06/16/09 12:55 MST 06/16/09 12:58 MST 06/16/09 13:00 MST 06/16/09 13:04 MST 06/16/09 13:04 MST 06/16/09 13:04 MST 06/16/09 13:04 MST 06/16/09 13:05 MST 06/16/09 MST 06/16	south central par n addition, flash to veral hours over to the veral hours over the	flooding from very the same general a 0 0 0 ere impacted and s 0 0 0 ere impacted and s ere impacted and s	Tornado (EF0, L: 0.15 mi , W: 20 yd) Source: Law Enforcement o no damage was reported. Funnel Cloud Source: Public Tornado (EF0, L: 0.11 mi , W: 20 yd) Source: Public o no damage was reported. ow level destabilization the afternoon in tere reported during the
the atmosphere to trigger scattered thund became severe during the evening hours become severe during the evening hours eported over south central North Dakota SIOUX COUNTY 4.3 SW FT YATES [46.4] A weak tornado briefly touched down in the STARK COUNTY RICHARDTON [46.88, DUNN COUNTY 2.4 WNW DODGE [47.3] A weak tornado briefly touched down in the Surface low pressure underneath a cold recross southern North Dakota during the inticipation of non-supercell tornadoes differnoon along with one funnel cloud.	derstorms over the southwest and with several reports of large hail. In where storms redeveloped for se to 1.04, -100.70], 4.3 SW FT YATES [46. 06/16/09 11:00 MST 06/16/09 11:04 MST 06/16/09 12:55 MST 06/16/09 12:55 MST 06/16/09 12:58 MST 06/16/09 13:00 MST 06/16/09 13:04 MST 06/16/09 13:04 MST 06/16/09 13:04 MST 06/16/09 13:04 MST 06/16/09 13:05 MST 06/16/09 MST 06/16	south central par n addition, flash to veral hours over to the veral hours over the	flooding from very the same general a 0 0 0 ere impacted and s 0 0 0 ere impacted and s ere impacted and s	Tornado (EF0, L: 0.15 mi , W: 20 yd) Source: Law Enforcement o no damage was reported. Funnel Cloud Source: Public Tornado (EF0, L: 0.11 mi , W: 20 yd) Source: Public o no damage was reported. ow level destabilization the afternoon in tere reported during the
the atmosphere to trigger scattered thund became severe during the evening hours beported over south central North Dakota SIOUX COUNTY 4.3 SW FT YATES [46. A weak tornado briefly touched down in the STARK COUNTY RICHARDTON [46.88, DUNN COUNTY 2.4 WNW DODGE [47.30 A weak tornado briefly touched down in the surface low pressure underneath a cold recross southern North Dakota during the inticipation of non-supercell tornadoes dufternoon along with one funnel cloud.	derstorms over the southwest and with several reports of large hail. In where storms redeveloped for se to 1.04, -100.70], 4.3 SW FT YATES [46.06/16/09 11:00 MST 06/16/09 11:04 MST 06/16/09 12:55 MST 06/16/09 12:55 MST 06/16/09 12:58 MST 06/16/09 13:04 MST 06/16/09 13:05 MST 06/	south central par n addition, flash to veral hours over to the veral hours over the	flooding from very the same general a 0 0 0 ere impacted and s 0 0 0 ere impacted and s ere impacted and s ere impacted and s as and enhanced I as issued early in t lated tornadoes w	Tornado (EF0, L: 0.15 mi , W: 20 yd) Source: Law Enforcement o no damage was reported. Funnel Cloud Source: Public Tornado (EF0, L: 0.11 mi , W: 20 yd) Source: Public o no damage was reported. ow level destabilization the afternoon in tere reported during the Hail (0.75 in) Source: Trained Spotter

LA MOURE COUNTY --- 5.3 E EDGELEY [46.36, -98.59]

Page 3 of 13 Printed on: 12/02/2009

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/18/09 15:20 CST		0	Thunderstorm Wind (EG 52 kt)
	06/18/09 15:25 CST		0	Source: Trained Spotter
he severe thunderstorm wind gust was a	accompanied by penny size hail.			
A MOURE COUNTY LA MOURE [46.	- · · · · · ·			
	06/18/09 15:25 CST		25K	Thunderstorm Wind (EG 61 kt)
	06/18/09 15:35 CST		0	Source: Newspaper
Severe thunderstorm wind gusts blew dov	wn several large trees in the city of La	Moure, knocking o	out power to severa	al homes.
DICKEY COUNTY 2.1 SSW OAKES MI				
	06/18/09 15:40 CST		0	Funnel Cloud
	06/18/09 15:43 CST		0	Source: Law Enforcement
BOTTINEAU COUNTY 5.0 SSE ROTH	=			H-1/0 75 (a)
	06/18/09 15:45 CST		0	Hail (0.75 in)
	06/18/09 15:50 CST		0	Source: Trained Spotter
BOTTINEAU COUNTY 5.0 SSE ROTH				
	06/18/09 16:20 CST		0	Thunderstorm Wind (EG 52 kt)
	06/18/09 16:25 CST		0	Source: Trained Spotter
BOTTINEAU COUNTY 6.6 NE BOTTIN	IEAU ARPT [48.91, -100.33], 4.5 NE (OMEMEE [48.75, -	100.28], 5.4 NNE O	OVERLY [48.75, -100.11], 13.5 ENE
BOTTINEAU ARPT [48.91, -100.15]			4016	Flesh Fleed (due to Herror Baile)
	OC/40/00 40:00 OOT			
Highway Five west of Dunseith, and was o	06/18/09 22:00 CST ur inches in one hour resulted in flash closed for several hours. A few count	y roads were close	0 eastern Bottineau C	Source: Law Enforcement County. Water was reported over er and minor repairs were needed.
Highway Five west of Dunseith, and was o	06/18/09 22:00 CST ur inches in one hour resulted in flash closed for several hours. A few count	y roads were close	0 eastern Bottineau C	Source: Law Enforcement County. Water was reported over er and minor repairs were needed.
Highway Five west of Dunseith, and was o	06/18/09 22:00 CST ur inches in one hour resulted in flash closed for several hours. A few count ITH [48.86, -100.18], 16.0 SW THORN	y roads were close	0 eastern Bottineau C d due to high wate , 1.9 SW NANSON	Source: Law Enforcement County. Water was reported over er and minor repairs were needed. I [48.56, -99.80], 7.7 ENE SAN HAVEN
Rainfall amounts ranging from three to found the second se	06/18/09 22:00 CST ur inches in one hour resulted in flash closed for several hours. A few count ITH [48.86, -100.18], 16.0 SW THORN 06/18/09 19:00 CST 06/18/09 22:00 CST ur inches in one hour resulted in flash	y roads were close IE [48.55, -100.15] flooding over wes	osastern Bottineau C d due to high wate , 1.9 SW NANSON 10K 0	Source: Law Enforcement County. Water was reported over er and minor repairs were needed. I [48.56, -99.80], 7.7 ENE SAN HAVEN Flash Flood (due to Heavy Rain) Source: Law Enforcement y. Water was reported over Highway
Highway Five west of Dunseith, and was of ROLETTE COUNTY 6.5 WNW DUNSE [48.88, -99.88]	06/18/09 22:00 CST ur inches in one hour resulted in flash closed for several hours. A few count ITH [48.86, -100.18], 16.0 SW THORN 06/18/09 19:00 CST 06/18/09 22:00 CST ur inches in one hour resulted in flash r several hours. The flash flooding occ	y roads were close IE [48.55, -100.15] flooding over wes curred in a rural are	opastern Bottineau Cod due to high water, 1.9 SW NANSON 10K 0 tern Rolette Countyea and there were	Source: Law Enforcement County. Water was reported over er and minor repairs were needed. I [48.56, -99.80], 7.7 ENE SAN HAVEN Flash Flood (due to Heavy Rain) Source: Law Enforcement y. Water was reported over Highway no reports of flooded structures.
Highway Five west of Dunseith, and was of ROLETTE COUNTY 6.5 WNW DUNSE [48.88, -99.88] Rainfall amounts ranging from three to four Five west of Dunseith, and was closed for in the early afternoon of June 18th, Sevesevere, in the vicinity of an approaching	ur inches in one hour resulted in flash closed for several hours. A few count ITH [48.86, -100.18], 16.0 SW THORN 06/18/09 19:00 CST 06/18/09 22:00 CST ur inches in one hour resulted in flash r several hours. The flash flooding occure Thunderstorm Watch 465 was is gupper level low pressure system.	y roads were close IE [48.55, -100.15] flooding over wes curred in a rural are sued due to thunch Multiple severe the	ovastern Bottineau Cod due to high water, 1.9 SW NANSON 10K 0 tern Rolette Countyea and there were	Source: Law Enforcement County. Water was reported over er and minor repairs were needed. I [48.56, -99.80], 7.7 ENE SAN HAVEN Flash Flood (due to Heavy Rain) Source: Law Enforcement y. Water was reported over Highway no reports of flooded structures. bing, and expected to be ngs were issued.
Highway Five west of Dunseith, and was of ROLETTE COUNTY 6.5 WNW DUNSE [48.88, -99.88] Rainfall amounts ranging from three to four five west of Dunseith, and was closed for an the early afternoon of June 18th, Severe, in the vicinity of an approaching Several reports of large hail and severe from very heavy rainfall was reported on	ur inches in one hour resulted in flash closed for several hours. A few count ITH [48.86, -100.18], 16.0 SW THORN 06/18/09 19:00 CST 06/18/09 22:00 CST ur inches in one hour resulted in flash r several hours. The flash flooding occur inches in one hour resulted in flash r several hours. The flash flooding occur inches in one hour resulted in flash r several hours. The flash flooding occur inches in one hour resulted in flash r several hours. The flash flooding occur inches in one hour resulted in flash r several hours. The flash flooding occur inches in one hour resulted in flash r several hours. The flash flooding occur inches in one hour resulted in flash r several hours. The flash flooding occur inches in one hour resulted in flash r several hours. The flash flooding occur inches in one hour resulted in flash r several hours. The flash flooding occur inches in one hour resulted in flash r several hours. The flash flooding occur inches in one hour resulted in flash r several hours. The flash flooding occur inches in one hour resulted in flash r several hours. The flash flooding occur inches in one hour resulted in flash r several hours. The flash flooding occur inches in one hour resulted in flash r several hours. The flash flooding occur inches in one hour resulted in flash r several hours. The flash flooding occur inches in one hour resulted in flash r several hours.	y roads were close IE [48.55, -100.15] flooding over wes curred in a rural an sued due to thunch fultiple severe the lived during the an	o pastern Bottineau Cod due to high water, 1.9 SW NANSON 10K 0 tern Rolette Countyea and there were derstorms develop understorm warning ternoon hours. In	Source: Law Enforcement County. Water was reported over er and minor repairs were needed. I [48.56, -99.80], 7.7 ENE SAN HAVEN Flash Flood (due to Heavy Rain) Source: Law Enforcement y. Water was reported over Highway no reports of flooded structures. Ding, and expected to be ings were issued. addition, flash flooding
Highway Five west of Dunseith, and was of ROLETTE COUNTY 6.5 WNW DUNSE [48.88, -99.88] Rainfall amounts ranging from three to for Five west of Dunseith, and was closed for in the early afternoon of June 18th, Seversevere, in the vicinity of an approaching Several reports of large hail and severe from very heavy rainfall was reported on of up to four inches in one hour.	ur inches in one hour resulted in flash closed for several hours. A few count ITH [48.86, -100.18], 16.0 SW THORN 06/18/09 19:00 CST 06/18/09 22:00 CST ur inches in one hour resulted in flash r several hours. The flash flooding occur inches in one hour resulted in flash reserved hours. The flash flooding occur inches in one hour resulted in flash reserved hours. The flash flooding occur inches in one hour resulted in flash reserved hours. The flash flooding occur inches in one hour resulted in flash reserved hours. The flash flooding occur inches in one hour resulted in flash reserved hours. The flash flooding occur inches in one hour resulted in flash reserved hours. The flash flooding occur inches in one hour resulted in flash reserved hours. The flash flooding occur inches in one hour resulted in flash reserved hours. The flash flooding occur inches in one hour resulted in flash reserved hours. The flash flooding occur inches in one hour resulted in flash reserved hours. The flash flooding occur inches in one hour resulted in flash reserved hours. The flash flooding occur inches in one hour resulted in flash reserved hours. The flash flooding occur inches in one hour resulted in flash reserved hours. The flash flooding occur inches in one hour resulted in flash reserved hours. The flash flooding occur inches in one hour resulted in flash reserved hours. The flash flooding occur inches in one hour resulted in flash reserved hours.	y roads were close IE [48.55, -100.15] flooding over wes curred in a rural an sued due to thunch fultiple severe the lived during the an	pastern Bottineau C d due to high wate , 1.9 SW NANSON 10K 0 tern Rolette County ea and there were derstorms develop understorm warning fernoon hours. In g thunderstorms p	Source: Law Enforcement County. Water was reported over er and minor repairs were needed. I [48.56, -99.80], 7.7 ENE SAN HAVEN Flash Flood (due to Heavy Rain) Source: Law Enforcement y. Water was reported over Highway no reports of flooded structures. Ding, and expected to be ngs were issued. addition, flash flooding produced rainfall amounts
ROLETTE COUNTY 6.5 WNW DUNSE (48.88, -99.88) Rainfall amounts ranging from three to for Five west of Dunseith, and was closed for in the early afternoon of June 18th, Severe, in the vicinity of an approaching Several reports of large hail and severe from very heavy rainfall was reported on of up to four inches in one hour.	ur inches in one hour resulted in flash closed for several hours. A few count ITH [48.86, -100.18], 16.0 SW THORN 06/18/09 19:00 CST 06/18/09 22:00 CST ur inches in one hour resulted in flash r several hours. The flash flooding occur ere Thunderstorm Watch 465 was is g upper level low pressure system. If thunderstorm wind gusts were receiver far north central North Dakota, we get the country of the country o	y roads were close IE [48.55, -100.15] flooding over wes curred in a rural an sued due to thunch fultiple severe the lived during the an	osastern Bottineau Cod due to high water, 1.9 SW NANSON 10K 0 tern Rolette Countyea and there were derstorms developunderstorm warning thunderstorms p	Source: Law Enforcement County. Water was reported over er and minor repairs were needed. I [48.56, -99.80], 7.7 ENE SAN HAVEN Flash Flood (due to Heavy Rain) Source: Law Enforcement y. Water was reported over Highway no reports of flooded structures. Ding, and expected to be ngs were issued. addition, flash flooding produced rainfall amounts Hail (0.88 in)
ROLETTE COUNTY 6.5 WNW DUNSE 48.88, -99.88] Rainfall amounts ranging from three to for Five west of Dunseith, and was closed for an the early afternoon of June 18th, Severevere, in the vicinity of an approaching Several reports of large hail and severe rom very heavy rainfall was reported on of up to four inches in one hour.	ur inches in one hour resulted in flash closed for several hours. A few count ITH [48.86, -100.18], 16.0 SW THORN 06/18/09 19:00 CST 06/18/09 22:00 CST ur inches in one hour resulted in flash r several hours. The flash flooding occur inches in one hour resulted in flash reserved hours. The flash flooding occur inches in one hour resulted in flash reserved hours. The flash flooding occur inches in one hour resulted in flash reserved hours. The flash flooding occur inches in one hour resulted in flash reserved hours. The flash flooding occur inches in one hour resulted in flash reserved hours. The flash flooding occur inches in one hour resulted in flash reserved hours. The flash flooding occur inches in one hour resulted in flash reserved hours. The flash flooding occur inches in one hour resulted in flash reserved hours. The flash flooding occur inches in one hour resulted in flash reserved hours. The flash flooding occur inches in one hour resulted in flash reserved hours. The flash flooding occur inches in one hour resulted in flash reserved hours. The flash flooding occur inches in one hour resulted in flash reserved hours. The flash flooding occur inches in one hour resulted in flash reserved hours. The flash flooding occur inches in one hour resulted in flash reserved hours. The flash flooding occur inches in one hour resulted in flash reserved hours. The flash flooding occur inches in one hour resulted in flash reserved hours.	y roads were close IE [48.55, -100.15] flooding over wes curred in a rural an sued due to thunch fultiple severe the lived during the an	pastern Bottineau C d due to high wate , 1.9 SW NANSON 10K 0 tern Rolette County ea and there were derstorms develop understorm warning fernoon hours. In g thunderstorms p	Source: Law Enforcement County. Water was reported over er and minor repairs were needed. I [48.56, -99.80], 7.7 ENE SAN HAVEN Flash Flood (due to Heavy Rain) Source: Law Enforcement y. Water was reported over Highway no reports of flooded structures. Ding, and expected to be ngs were issued. addition, flash flooding produced rainfall amounts
ROLETTE COUNTY 6.5 WNW DUNSE (48.88, -99.88) Rainfall amounts ranging from three to four sive west of Dunseith, and was closed for in the early afternoon of June 18th, Severe, in the vicinity of an approaching Several reports of large hail and severe from very heavy rainfall was reported on of up to four inches in one hour. WILLIAMS COUNTY 0.7 S RAY [48.34]	ur inches in one hour resulted in flash closed for several hours. A few count ITH [48.86, -100.18], 16.0 SW THORN 06/18/09 19:00 CST 06/18/09 22:00 CST ur inches in one hour resulted in flash r several hours. The flash flooding occere Thunderstorm Watch 465 was is gupper level low pressure system. If thunderstorm wind gusts were receiver far north central North Dakota, with 1, -103.17]	y roads were close IE [48.55, -100.15] flooding over wes curred in a rural an sued due to thunch fultiple severe the lived during the an	osastern Bottineau Cod due to high water, 1.9 SW NANSON 10K 0 tern Rolette Countyea and there were derstorms develop understorm warning thunderstorms p	Source: Law Enforcement County. Water was reported over er and minor repairs were needed. I [48.56, -99.80], 7.7 ENE SAN HAVEN Flash Flood (due to Heavy Rain) Source: Law Enforcement y. Water was reported over Highway no reports of flooded structures. Ding, and expected to be ngs were issued. addition, flash flooding produced rainfall amounts Hail (0.88 in)
ROLETTE COUNTY 6.5 WNW DUNSE 48.88, -99.88] Rainfall amounts ranging from three to four sive west of Dunseith, and was closed for in the early afternoon of June 18th, Severe, in the vicinity of an approaching several reports of large hail and severe rom very heavy rainfall was reported on of up to four inches in one hour. WILLIAMS COUNTY 0.7 S RAY [48.34]	ur inches in one hour resulted in flash closed for several hours. A few count ITH [48.86, -100.18], 16.0 SW THORN 06/18/09 19:00 CST 06/18/09 22:00 CST ur inches in one hour resulted in flash r several hours. The flash flooding occere Thunderstorm Watch 465 was is gupper level low pressure system. If thunderstorm wind gusts were receiver far north central North Dakota, with 1, -103.17]	y roads were close IE [48.55, -100.15] flooding over wes curred in a rural an sued due to thunch fultiple severe the lived during the an	osastern Bottineau Cod due to high water, 1.9 SW NANSON 10K 0 tern Rolette Countyea and there were derstorms develop understorm warning thunderstorms p	Source: Law Enforcement County. Water was reported over er and minor repairs were needed. I [48.56, -99.80], 7.7 ENE SAN HAVEN Flash Flood (due to Heavy Rain) Source: Law Enforcement y. Water was reported over Highway no reports of flooded structures. Ding, and expected to be ngs were issued. addition, flash flooding produced rainfall amounts Hail (0.88 in)
Highway Five west of Dunseith, and was of ROLETTE COUNTY 6.5 WNW DUNSE [48.88, -99.88] Rainfall amounts ranging from three to for Five west of Dunseith, and was closed for In the early afternoon of June 18th, Seve	ur inches in one hour resulted in flash closed for several hours. A few count ITH [48.86, -100.18], 16.0 SW THORN 06/18/09 19:00 CST 06/18/09 22:00 CST ur inches in one hour resulted in flash r several hours. The flash flooding occur ere Thunderstorm Watch 465 was is gupper level low pressure system. If thunderstorm wind gusts were receiver far north central North Dakota, with 15, -103.17] 06/21/09 18:41 CST 06/21/09 18:51 CST	y roads were close IE [48.55, -100.15] flooding over wes curred in a rural an sued due to thunch fultiple severe the lived during the an	asstern Bottineau C d due to high wate , 1.9 SW NANSON 10K 0 tern Rolette County ea and there were derstorms develop understorm warnin iternoon hours. In g thunderstorms p	Source: Law Enforcement County. Water was reported over er and minor repairs were needed. I [48.56, -99.80], 7.7 ENE SAN HAVEN Flash Flood (due to Heavy Rain) Source: Law Enforcement y. Water was reported over Highway no reports of flooded structures. bing, and expected to be ngs were issued. addition, flash flooding produced rainfall amounts Hail (0.88 in) Source: Trained Spotter
Highway Five west of Dunseith, and was of ROLETTE COUNTY 6.5 WNW DUNSE [48.88, -99.88] Rainfall amounts ranging from three to four Five west of Dunseith, and was closed for In the early afternoon of June 18th, Seversevere, in the vicinity of an approaching Several reports of large hail and severe from very heavy rainfall was reported on of up to four inches in one hour. WILLIAMS COUNTY 0.7 S RAY [48.34]	ur inches in one hour resulted in flash closed for several hours. A few count ITH [48.86, -100.18], 16.0 SW THORN 06/18/09 19:00 CST 06/18/09 22:00 CST ur inches in one hour resulted in flash r several hours. The flash flooding occere Thunderstorm Watch 465 was is gupper level low pressure system. If thunderstorm wind gusts were receiver far north central North Dakota, with the control of 18:41 CST 06/21/09 18:41 CST 06/21/09 18:51 CST 06/21/09 18:50 CST	y roads were close IE [48.55, -100.15] flooding over wes curred in a rural an sued due to thunch fultiple severe the lived during the an	o pastern Bottineau C d due to high water, 1.9 SW NANSON 10K 0 tern Rolette County ea and there were derstorms develop understorm warning thunderstorms p 0 0 0	Source: Law Enforcement County. Water was reported over er and minor repairs were needed. I [48.56, -99.80], 7.7 ENE SAN HAVEN Flash Flood (due to Heavy Rain) Source: Law Enforcement y. Water was reported over Highway no reports of flooded structures. Ding, and expected to be ngs were issued. addition, flash flooding produced rainfall amounts Hail (0.88 in) Source: Trained Spotter Hail (0.88 in)
ROLETTE COUNTY 6.5 WNW DUNSE (48.88, -99.88) Rainfall amounts ranging from three to four sive west of Dunseith, and was closed for in the early afternoon of June 18th, Severe, in the vicinity of an approaching Several reports of large hail and severe from very heavy rainfall was reported on of up to four inches in one hour. WILLIAMS COUNTY 0.7 S RAY [48.34]	ur inches in one hour resulted in flash closed for several hours. A few count ITH [48.86, -100.18], 16.0 SW THORN 06/18/09 19:00 CST 06/18/09 22:00 CST ur inches in one hour resulted in flash reseveral hours. The flash flooding occur ere Thunderstorm Watch 465 was is gupper level low pressure system. If thunderstorm wind gusts were receiver far north central North Dakota, where the contract of t	y roads were closed IE [48.55, -100.15] flooding over wescurred in a rural are sued due to thune fultiple severe the elived during the at where slow moving	asstern Bottineau C d due to high wate , 1.9 SW NANSON 10K 0 tern Rolette County ea and there were derstorms develop understorm warnir fternoon hours. In g thunderstorms p	Source: Law Enforcement County. Water was reported over er and minor repairs were needed. I [48.56, -99.80], 7.7 ENE SAN HAVEN Flash Flood (due to Heavy Rain) Source: Law Enforcement y. Water was reported over Highway no reports of flooded structures. Ding, and expected to be ngs were issued. addition, flash flooding produced rainfall amounts Hail (0.88 in) Source: Trained Spotter Hail (0.88 in)
ROLETTE COUNTY 6.5 WNW DUNSE (48.88, -99.88) Rainfall amounts ranging from three to four five west of Dunseith, and was closed for in the early afternoon of June 18th, Severe, in the vicinity of an approaching Several reports of large hail and severe from very heavy rainfall was reported on of up to four inches in one hour. WILLIAMS COUNTY 0.7 S RAY [48.34] WILLIAMS COUNTY 0.7 S RAY [48.34]	ur inches in one hour resulted in flash closed for several hours. A few count ITH [48.86, -100.18], 16.0 SW THORN 06/18/09 19:00 CST 06/18/09 22:00 CST ur inches in one hour resulted in flash r several hours. The flash flooding occere Thunderstorm Watch 465 was is gupper level low pressure system. If thunderstorm wind gusts were receiver far north central North Dakota, with the control of the	y roads were closed IE [48.55, -100.15] flooding over wescurred in a rural are sued due to thune fultiple severe the elived during the at where slow moving	asstern Bottineau C d due to high wate , 1.9 SW NANSON 10K 0 tern Rolette County ea and there were derstorms develop understorm warnir fternoon hours. In g thunderstorms p	Source: Law Enforcement County. Water was reported over er and minor repairs were needed. I [48.56, -99.80], 7.7 ENE SAN HAVEN Flash Flood (due to Heavy Rain) Source: Law Enforcement y. Water was reported over Highway no reports of flooded structures. Ding, and expected to be ngs were issued. addition, flash flooding produced rainfall amounts Hail (0.88 in) Source: Trained Spotter Hail (0.88 in)
ROLETTE COUNTY 6.5 WNW DUNSE (48.88, -99.88] Rainfall amounts ranging from three to four five west of Dunseith, and was closed for in the early afternoon of June 18th, Severe, in the vicinity of an approaching Several reports of large hail and severe from very heavy rainfall was reported on of up to four inches in one hour. WILLIAMS COUNTY 0.7 S RAY [48.34] WILLIAMS COUNTY 0.7 S RAY [48.34] Hail was accompanied by 2.10 inches of rain isolated thunderstorm produced two	ur inches in one hour resulted in flash closed for several hours. A few count ITH [48.86, -100.18], 16.0 SW THORN 06/18/09 19:00 CST 06/18/09 22:00 CST ur inches in one hour resulted in flash r several hours. The flash flooding occere Thunderstorm Watch 465 was is gupper level low pressure system. If thunderstorm wind gusts were receiver far north central North Dakota, with the control of the	y roads were closed IE [48.55, -100.15] flooding over wescurred in a rural are sued due to thune fultiple severe the elived during the at where slow moving	asstern Bottineau C d due to high wate , 1.9 SW NANSON 10K 0 tern Rolette County ea and there were derstorms develop understorm warnir fternoon hours. In g thunderstorms p	Source: Law Enforcement County. Water was reported over er and minor repairs were needed. I [48.56, -99.80], 7.7 ENE SAN HAVEN Flash Flood (due to Heavy Rain) Source: Law Enforcement y. Water was reported over Highway no reports of flooded structures. Ding, and expected to be ngs were issued. addition, flash flooding produced rainfall amounts Hail (0.88 in) Source: Trained Spotter Hail (0.88 in)

Page 4 of 13 Printed on: 12/02/2009

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details	
MCLEAN COUNTY 10.6 SSW RAU	B [47.60, -102.10]				
	06/22/09 14:50 CST		0	Hail (0.88 in)	
	06/22/09 14:56 CST		0	Source: Public	
MCLEAN COUNTY 10.6 SSW RAU	B [47.60, -102.10]				
	06/22/09 14:50 CST		0	Thunderstorm Wind (EG 61 kt)	
	06/22/09 14:56 CST		0	Source: Public	
Severe thunderstorm wind gusts were	accompanied by nickel size hail.				
OLIVER COUNTY 2.8 N CENTER [
	06/22/09 16:15 CST		0	Thunderstorm Wind (EG 56 kt)	
	06/22/09 16:20 CST		0	Source: Trained Spotter	
Severe thunderstorm wind gusts were	accompanied by dime size hail.				
WARD COUNTY 0.8 SSE (MIB)MIN					
	06/22/09 16:31 CST		15K	Thunderstorm Wind (EG 56 kt)	
	06/22/09 16:36 CST		0	Source: Other Federal Agency	
Severe thunderstorm winds resulted in	n the collapse of a cement and aluminum	bus stop housing	10 to 12 feet in he	ight at the Minot Air Force Base.	
OLIVER COUNTY 2.8 S SANGER [47.14, -101.00]				
	06/22/09 16:39 CST		12K	Thunderstorm Wind (EG 65 kt)	
	06/22/09 16:44 CST		0	Source: Trained Spotter	
Several large trees 15 inches in diame	eter were reported blown down.				
BURLEIGH COUNTY 8.6 NW BISM					
	06/22/09 17:40 CST		17K	Thunderstorm Wind (EG 61 kt)	
	06/22/09 17:45 CST		0	Source: Amateur Radio	
A camper was blown over at a camp s	ite eight miles north-northwest of Bisman	rck.			
EMMONS COUNTY LINTON [46.27	·, -100.23]				
	06/22/09 18:25 CST		0	Hail (1.00 in)	
	06/22/09 18:29 CST		0	Source: Public	

In the mid afternoon of June 22nd, Severe Thunderstorm Watch 492 was issued due to anticipated thunderstorm development and intensification over western and central North Dakota, ahead of a strong shortwave trough and an associated surface cold front moving into the area. Multiple severe thunderstorm warnings and several tornado warnings were issued. Two reports of large hail and several reports of severe thunderstorm wind gusts were received during the afternoon and early evening hours.

Page 5 of 13 Printed on: 12/02/2009

Location Date/Time Deaths & Property & Event Type and Details



Photo by Harm/Vega families from Mandan, ND.

SLOPE COUNTY 11.9 SE AMIDON	N [46.36, -103.14]			
	06/24/09 06:11 MST	0	Hail (1.00 in)	
	06/24/09 06:15 MST	0	Source: Trained Spotter	
SLOPE COUNTY 9.7 S AMIDON [4	46.34, -103.32]			
	06/24/09 06:45 MST	0	Hail (0.75 in)	
	06/24/09 06:48 MST	0	Source: Trained Spotter	
HETTINGER COUNTY 9.9 SW RE	GENT [46.32, -102.70]			
	06/24/09 07:15 MST	0	Hail (0.75 in)	
	06/24/09 07:19 MST	0	Source: Trained Spotter	
HETTINGER COUNTY 2.8 S BENT	TLEY [46.29, -102.06]			
	06/24/09 07:50 MST	0	Hail (0.88 in)	
	06/24/09 07:53 MST	0	Source: Trained Spotter	

The nose of a nocturnal low level jet triggered thunderstorm development across southwestern North Dakota around sunrise on the 24th. Several reports of large hail were received.

MCKENZIE COUNTY --- 0.8 SE ALEXANDER [47.84, -103.64]

Page 6 of 13 Printed on: 12/02/2009

062409 144 MST 0 Source: Trained Spotter MCKENZIE COUNTY 13.8 S WATFORD CITY (47.64, -103.14) 002409 15.00 MST 0 Hall (0.75 in) 002409 15.00 MST 0 Thunderstorm Wind (EG 52 kt) 002409 15.00 MST 0 Source: Trained Spotter MCKENZIE COUNTY 12.8 SSE WATFORD CITY (47.64, -103.14) 002409 15.25 MST 0 Thunderstorm Wind (EG 52 kt) 002409 15.25 MST 0 Source: Trained Spotter Thunderstorm winds were accompanied by large hall. MCKENZIE COUNTY 6.8 NE GRASSY BUTTE (47.44, -103.14) 002409 15.25 MST 0 Hall (1.25 in) 002409 15.25 MST 0 Source: Trained Spotter MCKENZIE COUNTY 0.7 N GRASSY BUTTE (47.44, -103.14) 002409 15.25 MST 0 Source: Trained Spotter MCKENZIE COUNTY 0.7 N GRASSY BUTTE (47.41, -103.28) 0 Thunderstorm winds were accompanied by large hall. MCKENZIE COUNTY 0.7 N GRASSY BUTTE (47.41, -103.28) 0 Source: Trained Spotter MCKENZIE COUNTY 0.7 N GRASSY BUTTE (47.41, -103.28) 0 Source: Trained Spotter MCKENZIE COUNTY 0.7 N GRASSY BUTTE (47.41, -103.28) 0 Source: Trained Spotter MCKENZIE COUNTY 0.7 N GRASSY BUTTE (47.41, -103.28) 0 Source: Trained Spotter MCKENZIE COUNTY 0.7 N GRASSY BUTTE (47.41, -103.28) 0 Source: Trained Spotter MCKENZIE COUNTY 0.7 N GRASSY BUTTE (47.41, -103.28) 0 Source: Trained Spotter MCKENZIE COUNTY 0.7 N GRASSY BUTTE (47.41, -103.28) 0 Source: Trained Spotter MCKENZIE COUNTY 0.7 N GRASSY BUTTE (47.41, -103.28) 0 Source: Trained Spotter MCKENZIE COUNTY 0.7 N GRASSY BUTTE (47.41, -103.28) 0 Source: Trained Spotter MCKENZIE COUNTY 0.7 N GRASSY BUTTE (47.41, -103.28) 0 Source: Trained Spotter MCKENZIE COUNTY 0.7 N GRASSY BUTTE (47.41, -103.28) 0 Source: Trained Spotter MCKENZIE COUNTY 0.7 N GRASSY BUTTE (46.73, -103.49) 0 Source: Trained Spotter MCKENZIE COUNTY 0.7 N GRASSY BUTTE (46.73, -103.49) 0 Source: Trained Spotter MCKENZIE COUNTY 0.7 N GRASSY BUTTE (47.41, -103.28) 0 Source: Trained Spotter MCKENZIE COUNTY 0.7 N GRASSY BUTTE (47.41, -103.28) 0 Source: Trained Spotter MCKENZIE COUNTY 0.7 N GR	Location		eaths &	Property & Crop Dmg	Event Type and Details
MCKENZIE COUNTY 13.8 S WATFORD CITY [47.80, -103.28]		06/24/09 14:40 MST		0	Hail (0.75 in)
G62409 15.04 MST 0		06/24/09 14:44 MST		0	Source: Trained Spotter
MCKENZIE COUNTY 12.8 SSE WATFORD CITY 47.64, -103.14] 06/24/09 15.25 MST 0 Thunderstorm Wind (EG 52 kt) 06/24/09 15.25 MST 0 Source: Trained Spotter	MCKENZIE COUNTY 13.8 S WATFORD CIT	Y [47.60, -103.28]			
MCKENZIE COUNTY 12.8 SSE WATFORD CITY [47,64, -103.14]		06/24/09 15:00 MST		0	
06/24/09 15:21 MST 0 Source: Trained Spotter Thunderstorm winds were accompanied by large hall. MCKENZIE COUNTY — 6.6 NE GRASSY BUTTE [47.46, -103.14] 06/24/09 15:25 MST 0 Hall (1.25 in) 06/24/09 15:25 MST 0 Source: Trained Spotter MCKENZIE COUNTY — 0.7 N GRASSY BUTTE [47.41, -103.25] 06/24/09 15:30 MST 0 Source: Trained Spotter MCKENZIE COUNTY — 0.7 N GRASSY BUTTE [47.41, -103.25] 06/24/09 15:30 MST 0 Source: Trained Spotter Thunderstorm winds were accompanied by large hall. MCKENZIE COUNTY — 0.7 N GRASSY BUTTE [47.41, -103.25] 06/24/09 15:30 MST 0 Source: Trained Spotter MCKENZIE COUNTY — 0.7 N GRASSY BUTTE [47.41, -103.25] 06/24/09 15:30 MST 0 Source: Trained Spotter Thunderstorm winds were accompanied by large hall. MCKENZIE COUNTY — 0.7 N GRASSY BUTTE [47.41, -103.25] 06/24/09 15:30 MST 0 Source: Trained Spotter STARK COUNTY — 0.7 N BELFIELD [48.89, -103.20] 06/24/09 16:21 MST 50K Hall (1.75 in) 06/24/09 16:21 MST 50K GRAVIOR 16:21 MST 50K Hall (1.00 in) 06/24/09 16:24 CST 0 Source: Trained Spotter STARK COUNTY — 9.8 SSW SOUTH HEART [46.73, -103.04] 06/24/09 16:25 MST 0 Hall (2.00 in) 06/24/09 16:25 MST 0 Source: STARK COUNTY — 2.8 S BELFIELD [46.84, -103.20] 06/24/09 16:25 MST 0 Hall (1.75 in) 06/24/09 16:25 MST 0 Source: Trained Spotter STARK COUNTY — 2.8 S BELFIELD [46.84, -103.20] 06/24/09 16:25 MST 0 Hall (1.75 in) 06/24/09 16:25 MST 0 Source: Trained Spotter STARK COUNTY — 2.8 S BELFIELD [46.84, -103.20] 16:25 MST 0 Hall (1.75 in) 06/24/09 16:25 MST 0 Source: Trained Spotter		06/24/09 15:04 MST		0	Source: COOP Observer
Control Cont	MCKENZIE COUNTY 12.8 SSE WATFORD (
Thunderstorm winds were accompanied by large hail. MCKENZIE COUNTY 6.6 NE GRASSY BUTTE [47.46, -103.14] 06/24/09 15:25 MST 0				0	• • • • • • • • • • • • • • • • • • • •
MCKENZIE COUNTY 6.8 NE GRASSY BUTTE [47.46, -103.14]		06/24/09 15:25 MST		0	Source: Trained Spotter
06/24/09 15:21 MST 0 Hail (1.25 in) 06/24/09 15:25 MST 0 Source: Trained Spotter MCKENZIE COUNTY 0.7 N GRASSY BUTTE [47.41, -103.25] 06/24/09 15:30 MST 0 Source: Trained Spotter Thunderstorm winds were accompanied by large hail. MCKENZIE COUNTY 0.7 N GRASSY BUTTE [47.41, -103.25] 06/24/09 15:30 MST 0 Hail (1.00 in) 06/24/09 15:30 MST 0 Source: Trained Spotter STARK COUNTY 0.7 N GRASSY BUTTE [47.41, -103.25] 06/24/09 15:30 MST 0 Source: Trained Spotter STARK COUNTY 0.7 N BELFIELD [46.89, -103.20] 06/24/09 16:21 MST 0 Source: Public RENVILLE COUNTY 4.9 N TOLLEY [48.80, -101.83] 06/24/09 16:20 CST 0 Hail (1.00 in) 06/24/09 16:24 CST 0 Source: Trained Spotter STARK COUNTY 9.8 SSW SOUTH HEART [46.73, -103.04] 06/24/09 16:25 MST 0 Hail (2.00 in) 06/24/09 16:25 MST 0 Source: SHAVE Project STARK COUNTY 2.8 S BELFIELD [46.84, -103.20] 06/24/09 16:25 MST 0 Hail (1.75 in) 06/24/09 16:25 MST 0 Source: Trained Spotter STARK COUNTY 2.8 S BELFIELD [46.84, -103.20] 06/24/09 16:25 MST 0 Source: Trained Spotter STARK COUNTY 2.8 S BELFIELD [46.84, -103.20] 06/24/09 16:25 MST 0 Source: Trained Spotter	Thunderstorm winds were accompanied by larg	ge hail.			
MCKENZIE COUNTY 0.7 N GRASSY BUTTE [47.41, -103.25] O6/24/09 15:30 MST O Source: Trained Spotter	MCKENZIE COUNTY 6.6 NE GRASSY BUTT	TE [47.46, -103.14]			
MCKENZIE COUNTY 0.7 N GRASSY BUTTE [47.41, -103.25] 06/24/09 15:30 MST 06/24/09 15:36 MST 0 Source: Trained Spotter Thunderstorm winds were accompanied by large hall. MCKENZIE COUNTY 0.7 N GRASSY BUTTE [47.41, -103.25] 06/24/09 15:30 MST 0 Hail (1.00 in) 06/24/09 15:37 MST 0 Source: Trained Spotter STARK COUNTY 0.7 N BELFIELD [46.89, -103.20] 06/24/09 16:15 MST 06/24/09 16:21 MST 0 Source: Public RENVILLE COUNTY 4.9 N TOLLEY [48.80, -101.83] 06/24/09 16:20 CST 06/24/09 16:20 CST 06/24/09 16:20 CST 06/24/09 16:20 MST 06/24/09 16:20 MST 0 Source: Trained Spotter STARK COUNTY 9.8 SSW SOUTH HEART [46.73, -103.04] 06/24/09 16:25 MST 0 Source: SHAVE Project STARK COUNTY 2.8 S BELFIELD [46.84, -103.20] 06/24/09 16:25 MST 0 Source: Trained Spotter A trained spotter reported a rotating wall cloud in addition to the hail. STARK COUNTY 5.0 S BELFIELD [46.81, -103.20], 11.6 SSE BELFIELD [46.72, -103.14] 06/24/09 16:28 MST 0.70M Tornado (EF1, L: 6.83 mi , W: 80 yd)		06/24/09 15:21 MST		0	Hail (1.25 in)
06/24/09 15:30 MST 0 Thunderstorm Wind (EG 52 kt) 06/24/09 15:36 MST 0 Source: Trained Spotter Thunderstorm winds were accompanied by large hail. MCKENZIE COUNTY 0.7 N GRASSY BUTTE [47.41, -103.25] 06/24/09 15:30 MST 0 Hail (1.00 in) 06/24/09 15:37 MST 0 Source: Trained Spotter STARK COUNTY 0.7 N BELFIELD [46.89, -103.20] 06/24/09 16:15 MST 50K Hail (1.75 in) 06/24/09 16:21 MST 0 Source: Public RENVILLE COUNTY 4.9 N TOLLEY [48.80, -101.83] 06/24/09 16:20 CST 0 Hail (1.00 in) 06/24/09 16:24 CST 0 Source: Trained Spotter STARK COUNTY 9.8 SSW SOUTH HEART [46.73, -103.04] 06/24/09 16:25 MST 0 Source: SHAVE Project STARK COUNTY 2.8 S BELFIELD [46.84, -103.20] 06/24/09 16:25 MST 0 Source: Trained Spotter A trained spotter reported a rotating wall cloud in addition to the hail. STARK COUNTY 5.0 S BELFIELD [46.81, -103.20], 11.6 SSE BELFIELD [46.72, -103.14] 06/24/09 16:28 MST 0.70M Tomado (EF1, L: 6.83 mi, W: 80 yd)		06/24/09 15:25 MST		0	Source: Trained Spotter
06/24/09 15:36 MST 0 Source: Trained Spotter Thunderstorm winds were accompanied by large hail. MCKENZIE COUNTY 0.7 N GRASSY BUTTE [47.41, -103.25] 06/24/09 15:30 MST 0 Hail (1.00 in) 06/24/09 15:37 MST 0 Source: Trained Spotter STARK COUNTY 0.7 N BELFIELD [46.89, -103.20] 06/24/09 16:21 MST 0 Source: Public RENVILLE COUNTY 4.9 N TOLLEY [48.80, -101.83] 06/24/09 16:24 CST 0 Hail (1.00 in) 06/24/09 16:24 CST 0 Source: Trained Spotter STARK COUNTY 9.8 SSW SOUTH HEART [46.73, -103.04] 06/24/09 16:25 MST 0 Hail (2.00 in) 06/24/09 16:25 MST 0 Source: SHAVE Project STARK COUNTY 2.8 S BELFIELD [46.84, -103.20] 06/24/09 16:25 MST 0 Hail (1.75 in) 06/24/09 16:25 MST 0 Source: Trained Spotter	MCKENZIE COUNTY 0.7 N GRASSY BUTTE	E [47.41, -103.25]			
Thunderstorm winds were accompanied by large hail. MCKENZIE COUNTY 0.7 N GRASSY BUTTE [47.41, -103.25] 06/24/09 15:30 MST 06/24/09 15:37 MST 0 Source: Trained Spotter STARK COUNTY 0.7 N BELFIELD [46.89, -103.20] 06/24/09 16:15 MST 06/24/09 16:21 MST 06/24/09 16:22 MST 0 Source: Public RENVILLE COUNTY 4.9 N TOLLEY [48.80, -101.83] 06/24/09 16:20 CST 06/24/09 16:24 CST 0 Source: Trained Spotter STARK COUNTY 9.8 SSW SOUTH HEART [46.73, -103.04] 06/24/09 16:25 MST 0 Source: SHAVE Project STARK COUNTY 2.8 S BELFIELD [46.84, -103.20] 06/24/09 16:25 MST 0 Source: SHAVE Project A trained spotter reported a rotating wall cloud in addition to the hail. STARK COUNTY 5.0 S BELFIELD [46.81, -103.20], 11.6 SSE BELFIELD [46.72, -103.14] 06/24/09 16:28 MST 0.70M Tornado (EF1, L: 6.83 mi, W: 80 yd)		06/24/09 15:30 MST		0	Thunderstorm Wind (EG 52 kt)
MCKENZIE COUNTY 0.7 N GRASSY BUTTE [47.41, -103.25] 06/24/09 15:30 MST 06/24/09 15:37 MST 0 Source: Trained Spotter STARK COUNTY 0.7 N BELFIELD [46.89, -103.20] 06/24/09 16:15 MST 06/24/09 16:21 MST 0 Source: Public RENVILLE COUNTY 4.9 N TOLLEY [48.80, -101.83] 06/24/09 16:20 CST 06/24/09 16:20 CST 06/24/09 16:20 CST 06/24/09 16:20 MST 06/24/09 16:25 MST 0 Source: SHAVE Project STARK COUNTY 2.8 S BELFIELD [46.84, -103.20] 06/24/09 16:31 MST 0 Source: Trained Spotter A trained spotter reported a rotating wall cloud in addition to the hail. STARK COUNTY 5.0 S BELFIELD [46.81, -103.20], 11.6 SSE BELFIELD [46.72, -103.14] 06/24/09 16:28 MST 0.70M Tornado (EF1, L: 6.83 mi, W: 80 yd)		06/24/09 15:36 MST		0	Source: Trained Spotter
06/24/09 15:30 MST 0 Hail (1.00 in) 06/24/09 15:37 MST 0 Source: Trained Spotter STARK COUNTY 0.7 N BELFIELD [46.89, -103.20] 06/24/09 16:15 MST 50K Hail (1.75 in) 06/24/09 16:21 MST 0 Source: Public RENVILLE COUNTY 4.9 N TOLLEY [48.80, -101.83] 06/24/09 16:20 CST 0 Hail (1.00 in) 06/24/09 16:24 CST 0 Source: Trained Spotter STARK COUNTY 9.8 SSW SOUTH HEART [46.73, -103.04] 06/24/09 16:25 MST 0 Hail (2.00 in) 06/24/09 16:25 MST 0 Source: SHAVE Project STARK COUNTY 2.8 S BELFIELD [46.84, -103.20] 06/24/09 16:25 MST 0 Source: Trained Spotter A trained spotter reported a rotating wall cloud in addition to the hail. STARK COUNTY 5.0 S BELFIELD [46.81, -103.20], 11.6 SSE BELFIELD [46.72, -103.14] 06/24/09 16:28 MST 0.70M Tornado (EF1, L: 6.83 mi , W: 80 yd)	Thunderstorm winds were accompanied by larg	ge hail.			
STARK COUNTY 0.7 N BELFIELD [46.89, -103.20] 06/24/09 16:15 MST 06/24/09 16:21 MST 0 Source: Public RENVILLE COUNTY 4.9 N TOLLEY [48.80, -101.83] 06/24/09 16:20 CST 0 Hail (1.00 in) 06/24/09 16:24 CST 0 Source: Trained Spotter STARK COUNTY 9.8 SSW SOUTH HEART [46.73, -103.04] 06/24/09 16:25 MST 0 Hail (2.00 in) 06/24/09 16:25 MST 0 Source: SHAVE Project STARK COUNTY 2.8 S BELFIELD [46.84, -103.20] 06/24/09 16:31 MST 0 Source: Trained Spotter	MCKENZIE COUNTY 0.7 N GRASSY BUTTE				
STARK COUNTY 0.7 N BELFIELD [46.89, -103.20] 06/24/09 16:15 MST 06/24/09 16:21 MST 0 Source: Public RENVILLE COUNTY 4.9 N TOLLEY [48.80, -101.83] 06/24/09 16:20 CST 06/24/09 16:24 CST 0 Hail (1.00 in) 06/24/09 16:25 MST 0 Source: Trained Spotter STARK COUNTY 9.8 SSW SOUTH HEART [46.73, -103.04] 06/24/09 16:25 MST 0 Hail (2.00 in) 06/24/09 16:25 MST 0 Source: SHAVE Project STARK COUNTY 2.8 S BELFIELD [46.84, -103.20] 06/24/09 16:25 MST 0 Hail (1.75 in) 06/24/09 16:25 MST 0 Source: Trained Spotter STARK COUNTY 2.8 S BELFIELD [46.84, -103.20] 06/24/09 16:31 MST 0 Source: Trained Spotter					
06/24/09 16:15 MST 0 Source: Public RENVILLE COUNTY 4.9 N TOLLEY [48.80, -101.83] 06/24/09 16:20 CST 0 Hail (1.00 in) 06/24/09 16:24 CST 0 Source: Trained Spotter STARK COUNTY 9.8 SSW SOUTH HEART [46.73, -103.04] 06/24/09 16:25 MST 0 Source: SHAVE Project STARK COUNTY 2.8 S BELFIELD [46.84, -103.20] 06/24/09 16:25 MST 0 Hail (1.75 in) 06/24/09 16:25 MST 0 Source: Trained Spotter STARK COUNTY 2.8 S BELFIELD [46.84, -103.20] 06/24/09 16:25 MST 0 Source: Trained Spotter A trained spotter reported a rotating wall cloud in addition to the hail.		06/24/09 15:37 MST		0	Source: Trained Spotter
06/24/09 16:21 MST 0 Source: Public RENVILLE COUNTY 4.9 N TOLLEY [48.80, -101.83] 06/24/09 16:20 CST 0 Hail (1.00 in) 06/24/09 16:24 CST 0 Source: Trained Spotter STARK COUNTY 9.8 SSW SOUTH HEART [46.73, -103.04] 06/24/09 16:25 MST 0 Source: SHAVE Project STARK COUNTY 2.8 S BELFIELD [46.84, -103.20] 06/24/09 16:25 MST 0 Hail (1.75 in) 06/24/09 16:31 MST 0 Source: Trained Spotter	STARK COUNTY 0.7 N BELFIELD [46.89, -1	103.20]			
RENVILLE COUNTY 4.9 N TOLLEY [48.80, -101.83] 06/24/09 16:20 CST 0 Source: Trained Spotter STARK COUNTY 9.8 SSW SOUTH HEART [46.73, -103.04] 06/24/09 16:20 MST 06/24/09 16:25 MST 0 Source: SHAVE Project STARK COUNTY 2.8 S BELFIELD [46.84, -103.20] 06/24/09 16:25 MST 0 Hail (1.75 in) 06/24/09 16:31 MST 0 Source: Trained Spotter A trained spotter reported a rotating wall cloud in addition to the hail. STARK COUNTY 5.0 S BELFIELD [46.81, -103.20], 11.6 SSE BELFIELD [46.72, -103.14] 06/24/09 16:28 MST 0.70M Tornado (EF1, L: 6.83 mi, W: 80 yd)		06/24/09 16:15 MST		50K	Hail (1.75 in)
06/24/09 16:20 CST 0 Hail (1.00 in) 06/24/09 16:24 CST 0 Source: Trained Spotter STARK COUNTY 9.8 SSW SOUTH HEART [46.73, -103.04] 06/24/09 16:25 MST 0 Hail (2.00 in) 06/24/09 16:25 MST 0 Source: SHAVE Project STARK COUNTY 2.8 S BELFIELD [46.84, -103.20] 06/24/09 16:31 MST 0 Source: Trained Spotter A trained spotter reported a rotating wall cloud in addition to the hail. STARK COUNTY 5.0 S BELFIELD [46.81, -103.20], 11.6 SSE BELFIELD [46.72, -103.14] 06/24/09 16:28 MST 0.70M Tornado (EF1, L: 6.83 mi, W: 80 yd)		06/24/09 16:21 MST		0	Source: Public
STARK COUNTY 9.8 SSW SOUTH HEART [46.73, -103.04] 06/24/09 16:20 MST 0 Hail (2.00 in) 06/24/09 16:25 MST 0 Source: SHAVE Project STARK COUNTY 2.8 S BELFIELD [46.84, -103.20] 06/24/09 16:25 MST 0 Hail (1.75 in) 06/24/09 16:31 MST 0 Source: Trained Spotter A trained spotter reported a rotating wall cloud in addition to the hail. STARK COUNTY 5.0 S BELFIELD [46.81, -103.20], 11.6 SSE BELFIELD [46.72, -103.14] 06/24/09 16:28 MST 0.70M Tornado (EF1, L: 6.83 mi , W: 80 yd)	RENVILLE COUNTY 4.9 N TOLLEY [48.80, -	-101.83]			
STARK COUNTY 9.8 SSW SOUTH HEART [46.73, -103.04] 06/24/09 16:20 MST 0 Hail (2.00 in) 06/24/09 16:25 MST 0 Source: SHAVE Project STARK COUNTY 2.8 S BELFIELD [46.84, -103.20] 06/24/09 16:25 MST 0 Hail (1.75 in) 06/24/09 16:31 MST 0 Source: Trained Spotter A trained spotter reported a rotating wall cloud in addition to the hail. STARK COUNTY 5.0 S BELFIELD [46.81, -103.20], 11.6 SSE BELFIELD [46.72, -103.14] 06/24/09 16:28 MST 0.70M Tornado (EF1, L: 6.83 mi, W: 80 yd)		06/24/09 16:20 CST		0	Hail (1.00 in)
06/24/09 16:20 MST 0 Hail (2.00 in) 06/24/09 16:25 MST 0 Source: SHAVE Project STARK COUNTY 2.8 S BELFIELD [46.84, -103.20] 06/24/09 16:25 MST 0 Hail (1.75 in) 06/24/09 16:31 MST 0 Source: Trained Spotter A trained spotter reported a rotating wall cloud in addition to the hail. STARK COUNTY 5.0 S BELFIELD [46.81, -103.20], 11.6 SSE BELFIELD [46.72, -103.14] 06/24/09 16:28 MST 0.70M Tornado (EF1, L: 6.83 mi, W: 80 yd)		06/24/09 16:24 CST		0	Source: Trained Spotter
06/24/09 16:25 MST 0 Source: SHAVE Project STARK COUNTY 2.8 S BELFIELD [46.84, -103.20] 06/24/09 16:25 MST 0 Hail (1.75 in) 06/24/09 16:31 MST 0 Source: Trained Spotter A trained spotter reported a rotating wall cloud in addition to the hail. STARK COUNTY 5.0 S BELFIELD [46.81, -103.20], 11.6 SSE BELFIELD [46.72, -103.14] 06/24/09 16:28 MST 0.70M Tornado (EF1, L: 6.83 mi, W: 80 yd)	STARK COUNTY 9.8 SSW SOUTH HEART [[46.73, -103.04]			
STARK COUNTY 2.8 S BELFIELD [46.84, -103.20] 06/24/09 16:25 MST 0 Hail (1.75 in) 06/24/09 16:31 MST 0 Source: Trained Spotter A trained spotter reported a rotating wall cloud in addition to the hail. STARK COUNTY 5.0 S BELFIELD [46.81, -103.20], 11.6 SSE BELFIELD [46.72, -103.14] 06/24/09 16:28 MST 0.70M Tornado (EF1, L: 6.83 mi, W: 80 yd)		06/24/09 16:20 MST		0	Hail (2.00 in)
06/24/09 16:25 MST 0 Hail (1.75 in) 06/24/09 16:31 MST 0 Source: Trained Spotter A trained spotter reported a rotating wall cloud in addition to the hail. STARK COUNTY 5.0 S BELFIELD [46.81, -103.20], 11.6 SSE BELFIELD [46.72, -103.14] 06/24/09 16:28 MST 0.70M Tornado (EF1, L: 6.83 mi , W: 80 yd)		06/24/09 16:25 MST		0	Source: SHAVE Project
06/24/09 16:25 MST 0 Hail (1.75 in) 06/24/09 16:31 MST 0 Source: Trained Spotter A trained spotter reported a rotating wall cloud in addition to the hail. STARK COUNTY 5.0 S BELFIELD [46.81, -103.20], 11.6 SSE BELFIELD [46.72, -103.14] 06/24/09 16:28 MST 0.70M Tornado (EF1, L: 6.83 mi , W: 80 yd)	STARK COUNTY 2.8 S BELFIELD [46.84, -1	03.20]			
A trained spotter reported a rotating wall cloud in addition to the hail. STARK COUNTY 5.0 S BELFIELD [46.81, -103.20], 11.6 SSE BELFIELD [46.72, -103.14] 06/24/09 16:28 MST 0.70M Tornado (EF1, L: 6.83 mi, W: 80 yd)	-	=		0	Hail (1.75 in)
STARK COUNTY 5.0 S BELFIELD [46.81, -103.20], 11.6 SSE BELFIELD [46.72, -103.14] 06/24/09 16:28 MST 0.70M Tornado (EF1, L: 6.83 mi , W: 80 yd)		06/24/09 16:31 MST		0	Source: Trained Spotter
06/24/09 16:28 MST 0.70M Tornado (EF1, L: 6.83 mi , W: 80 yd)	A trained spotter reported a rotating wall cloud in	in addition to the hail.			
	STARK COUNTY 5.0 S BELFIELD [46.81, -1	03.20], 11.6 SSE BELFIELD [46.72, -	103.14]		
06/24/09 16:45 MST 40K Source: Newspaper		06/24/09 16:28 MST		0.70M	Tornado (EF1, L: 6.83 mi , W: 80 yd)
		06/24/09 16:45 MST		40K	Source: Newspaper

The same supercell thunderstorm that produced this EF1 tornado from 1628 MST to 1645 MST produced another tornado, an EF0, from 1703 MST to 1738 MST as it moved southeast. The first tornado, the EF1, was in Stark County, while the second, the EF0, started in Stark County and crossed into Hettinger County.

The Stark County tornado touched down about five miles south of Belfield and crossed U.S. Highway 85 as it moved southeast. It lifted nearly 12 miles south-southeast of Belfield after doing significant damage on a farm about 10 miles south-southeast of Belfield. There was no other damage reported outside of that one farm. Four structures were damaged or destroyed and several farm animals were killed. Only minor damage was done to the farm house. In addition to buildings, fences and vehicles were also damaged or destroyed. The damage corresponded to high end EF1 on the Enhanced Fujita Tornado Scale. From that it was determined that wind speeds were around 105 mph. There were no deaths or injuries.

STARK COUNTY --- 7.9 SSE BELFIELD [46.78, -103.13]

	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/24/09 16:35 MST		0	Hail (1.75 in)
	06/24/09 16:40 MST		0	Source: SHAVE Project
UNN COUNTY 4.2 W KILLDEER [47	7.37, -102.86]			
	06/24/09 16:38 MST		0	Hail (1.00 in)
	06/24/09 16:43 MST		0	Source: Law Enforcement
DUNN COUNTY 2.3 SSE KILLDEER [[47.34, -102.75]			
	06/24/09 16:49 MST		0	Hail (1.00 in)
	06/24/09 16:54 MST		0	Source: Trained Spotter
HETTINGER COUNTY 10.6 N NEW E	NGLAND [46.68, -102.85]			
	06/24/09 17:00 MST		15K	Hail (2.00 in)
	06/24/09 17:09 MST		0	Source: SHAVE Project
The large hail broke windows on a home) .			
STARK COUNTY 9.9 SW (DIK)DICKII	NSON MUNI [46.70, -102.95]			
· ,	06/24/09 17:00 MST		0	Hail (2.00 in)
	06/24/09 17:10 MST		0	Source: SHAVE Project
STARK COUNTY 11.4 SSW (DIK)DIC	KINSON MUNI [46.65, -102.90], 12.5 \$	SSW (DIK)DICKIN	SON MUNI [46.63,	-102.89]
(,	06/24/09 17:03 MST	, ,	25K	Tornado (EF0, L: 1.46 mi , W: 50 yd)
	06/24/09 17:07 MST		0	Source: Newspaper
The same supercell thunderstorm that pr MST to 1645 MST for Stark County. The tornado touched down about three restricted the same of the	roduced this EF0 tornado produced an miles southwest of Schefield, Stark Co moved southeast and crossed into He	EF1 tornado in Si unty. This touchdo	ark County earlier wn location is abou I lifted about eight i	ut seven miles north-northwest of the miles west-northwest of Regent, after
The same supercell thunderstorm that pr MST to 1645 MST for Stark County. The tornado touched down about three n Hettinger County city of New England. It doing damage to several farms. Several corresponded to high end EF0 on the Endeaths or injuries.	roduced this EF0 tornado produced an miles southwest of Schefield, Stark Co moved southeast and crossed into He medium to large trees were uprooted shanced Fujita Tornado Scale. From the	unty. This touchdo ettinger County and and there was win nat it was determin	ark County earlier wn location is about lifted about eight dow and roof dama ed that wind speed	in the day. See the tornado entry 1628 ut seven miles north-northwest of the miles west-northwest of Regent, after age to buildings. The damage
The same supercell thunderstorm that product to 1645 MST for Stark County. The tornado touched down about three in the Hettinger County city of New England. It doing damage to several farms. Several corresponded to high end EF0 on the Englands or injuries.	roduced this EF0 tornado produced an miles southwest of Schefield, Stark Co moved southeast and crossed into He medium to large trees were uprooted thanced Fujita Tornado Scale. From the ENGLAND [46.63, -102.89], 5.0 NNW	unty. This touchdo ettinger County and and there was win nat it was determin	ark County earlier wn location is about lifted about eight dow and roof dama ed that wind speed	in the day. See the tornado entry 1628 ut seven miles north-northwest of the miles west-northwest of Regent, after age to buildings. The damage ls were around 85 mph. There were no
The same supercell thunderstorm that pr MST to 1645 MST for Stark County. The tornado touched down about three n Hettinger County city of New England. It doing damage to several farms. Several corresponded to high end EF0 on the Endeaths or injuries.	roduced this EF0 tornado produced an miles southwest of Schefield, Stark Co moved southeast and crossed into He medium to large trees were uprooted thanced Fujita Tornado Scale. From the Federal Programme (Pengland 1988), 5.0 NNW 06/24/09 17:07 MST	unty. This touchdo ettinger County and and there was win nat it was determin	ark County earlier wn location is about lifted about eight dow and roof dama ed that wind speed -102.59] 50K	in the day. See the tornado entry 1628 ut seven miles north-northwest of the miles west-northwest of Regent, after age to buildings. The damage Is were around 85 mph. There were no
The same supercell thunderstorm that pr MST to 1645 MST for Stark County. The tornado touched down about three n Hettinger County city of New England. It doing damage to several farms. Several corresponded to high end EF0 on the Endeaths or injuries.	roduced this EF0 tornado produced an miles southwest of Schefield, Stark Co moved southeast and crossed into He medium to large trees were uprooted thanced Fujita Tornado Scale. From the ENGLAND [46.63, -102.89], 5.0 NNW	unty. This touchdo ettinger County and and there was win nat it was determin	ark County earlier wn location is about lifted about eight dow and roof dama ed that wind speed	in the day. See the tornado entry 1628 ut seven miles north-northwest of the miles west-northwest of Regent, after age to buildings. The damage ls were around 85 mph. There were no
The same supercell thunderstorm that pr MST to 1645 MST for Stark County. The tornado touched down about three n Hettinger County city of New England. It doing damage to several farms. Several corresponded to high end EF0 on the Endeaths or injuries.	roduced this EF0 tornado produced an miles southwest of Schefield, Stark Co moved southeast and crossed into He medium to large trees were uprooted thanced Fujita Tornado Scale. From the Fend of the	unty. This touchdo ettinger County and and there was win nat it was determin	ark County earlier wn location is about lifted about eight dow and roof dama ed that wind speed -102.59] 50K 0	in the day. See the tornado entry 1628 ut seven miles north-northwest of the miles west-northwest of Regent, after age to buildings. The damage Is were around 85 mph. There were no Tornado (EF0, L: 17.34 mi , W: 50 yd) Source: Newspaper
The same supercell thunderstorm that promet to 1645 MST for Stark County. The tornado touched down about three in the Hettinger County city of New England. It doing damage to several farms. Several corresponded to high end EF0 on the Endeaths or injuries. HETTINGER COUNTY 7.2 NNW NEW	roduced this EF0 tornado produced an miles southwest of Schefield, Stark Co moved southeast and crossed into He medium to large trees were uprooted thanced Fujita Tornado Scale. From the Fendle Fujita Tornado Scale from the Fendle Fujita Tornado Fujita Tornado Fujita	unty. This touchdo the tinger County and and there was win that it was determined REGENT [46.49,	ark County earlier with location is about lifted about eight to dow and roof damaged that wind speed -102.59] 50K 0 entry for Stark County ark County for Stark County for S	in the day. See the tornado entry 1628 ut seven miles north-northwest of the miles west-northwest of Regent, after age to buildings. The damage Is were around 85 mph. There were no Tornado (EF0, L: 17.34 mi , W: 50 yd) Source: Newspaper Inty 1703 MST to 1707 MST.
The same supercell thunderstorm that promest to 1645 MST for Stark County. The tornado touched down about three in the Hettinger County city of New England. It doing damage to several farms. Several corresponded to high end EF0 on the Engleaths or injuries. HETTINGER COUNTY 7.2 NNW NEW This tornado touched down in Stark Cou	roduced this EF0 tornado produced an miles southwest of Schefield, Stark Co moved southeast and crossed into He medium to large trees were uprooted whanced Fujita Tornado Scale. From the Fend of Produced Tender of Produced 17:07 MST 06/24/09 17:38 MST of 17:08 MST of 18:08 MST of 19:08 MST	unty. This touchdo to the titinger County and and there was win and it was determined as the tornado in Section 1981. See the tornado in Section 1981. The total of the Hettinger Coegent, after doing age corresponded in the section 1981.	ark County earlier with location is about lifted about eight to dow and roof damaged that wind speed 102.59] 50K 0 entry for Stark Country for Stark Country for Stark Country earlier ounty city of New Edamage to several to high end EFO on	in the day. See the tornado entry 1628 Let seven miles north-northwest of the miles west-northwest of Regent, after age to buildings. The damage ls were around 85 mph. There were no Tornado (EF0, L: 17.34 mi , W: 50 yd) Source: Newspaper Inty 1703 MST to 1707 MST. Lin the day. See the tornado entry 1628 England. It moved southeast and farms. Several medium to large trees
The same supercell thunderstorm that promest to 1645 MST for Stark County. The tornado touched down about three in the Heltinger County city of New England. It doing damage to several farms. Several corresponded to high end EF0 on the Englands or injuries. HETTINGER COUNTY 7.2 NNW NEW This tornado touched down in Stark County. The same supercell thunderstorm that promest to 1645 MST for Stark County. The tornado touched down in Stark County crossed into Hettinger County and lifted awere uprooted and there was window and	roduced this EF0 tornado produced an miles southwest of Schefield, Stark Co moved southeast and crossed into He medium to large trees were uprooted whanced Fujita Tornado Scale. From the Fendium to large trees were uprooted whanced Fujita Tornado Scale. From the Fendium to large trees were uprooted whanced Fujita Tornado Scale. From the Medium to large trees were uprooted and 17:06/24/09 17:38 MST and 17:38 MST and 18:06/24/09 17:	unty. This touchdo to the titinger County and and there was win and it was determined as the tornado in Section 1981. See the tornado in Section 1981. The total of the Hettinger Coegent, after doing age corresponded in the section 1981.	ark County earlier with location is about lifted about eight to dow and roof damaged that wind speed -102.59] 50K 0 entry for Stark Country for Stark Country for Stark Country earlier ounty city of New Edamage to several to high end EF0 on tries.	in the day. See the tornado entry 1628 Let seven miles north-northwest of the miles west-northwest of Regent, after age to buildings. The damage is were around 85 mph. There were no Tornado (EF0, L: 17.34 mi , W: 50 yd) Source: Newspaper Inty 1703 MST to 1707 MST. In the day. See the tornado entry 1628 England. It moved southeast and farms. Several medium to large trees in the Enhanced Fujita Tornado Scale.
The same supercell thunderstorm that promest to 1645 MST for Stark County. The tornado touched down about three in Hettinger County city of New England. It doing damage to several farms. Several corresponded to high end EF0 on the Englands or injuries. HETTINGER COUNTY 7.2 NNW NEW This tornado touched down in Stark County. The same supercell thunderstorm that promest 1645 MST for Stark County. The tornado touched down in Stark County crossed into Hettinger County and lifted awere uprooted and there was window an From that it was determined that wind specific promestical starts and the same supercell thunderstorm that promestically the same supercell that the same superc	roduced this EF0 tornado produced an miles southwest of Schefield, Stark Co moved southeast and crossed into He medium to large trees were uprooted thanced Fujita Tornado Scale. From the Fendium to large trees were uprooted thanced Fujita Tornado Scale. From the Fendium to large trees were uprooted thanced Fujita Tornado Scale. From the Medium to large trees were uprooted thanced Fujita Tornado Scale. From the Medium to large trees were uprooted to Medium to 17:07 MST 06/24/09 17:38 MST of 17:08 MST of 18:08 MST of 18:0	unty. This touchdo to the titinger County and and there was win and it was determined as the tornado in Section 1981. See the tornado in Section 1981. The total of the Hettinger Coegent, after doing age corresponded in the section 1981.	ark County earlier win location is about lifted about eight in dow and roof damaged that wind speed -102.59] 50K 0 entry for Stark Coultark County earlier ounty city of New Edamage to several to high end EF0 on tries.	in the day. See the tornado entry 1628 It seven miles north-northwest of the miles west-northwest of Regent, after age to buildings. The damage is were around 85 mph. There were no Tornado (EF0, L: 17.34 mi , W: 50 yd) Source: Newspaper Inty 1703 MST to 1707 MST. In the day. See the tornado entry 1628 England. It moved southeast and farms. Several medium to large trees in the Enhanced Fujita Tornado Scale. Hail (1.25 in)
The same supercell thunderstorm that promest to 1645 MST for Stark County. The tornado touched down about three in Hettinger County city of New England. It doing damage to several farms. Several corresponded to high end EF0 on the Englands or injuries. HETTINGER COUNTY 7.2 NNW NEW This tornado touched down in Stark County. The same supercell thunderstorm that promest 1645 MST for Stark County. The tornado touched down in Stark County crossed into Hettinger County and lifted awere uprooted and there was window an From that it was determined that wind specific promestical starts and the same supercell thunderstorm that promestically the same supercell that the same superc	roduced this EF0 tornado produced an miles southwest of Schefield, Stark Co moved southeast and crossed into He medium to large trees were uprooted whanced Fujita Tornado Scale. From the Fendium to large trees were uprooted whanced Fujita Tornado Scale. From the Fendium to large trees were uprooted whanced Fujita Tornado Scale. From the Medium to large trees were uprooted and 17:06/24/09 17:38 MST and 17:38 MST and 18:06/24/09 17:	unty. This touchdo to the titinger County and and there was win and it was determined as the tornado in Section 1981. See the tornado in Section 1981. The total of the Hettinger Coegent, after doing age corresponded in the section 1981.	ark County earlier with location is about lifted about eight to dow and roof damaged that wind speed -102.59] 50K 0 entry for Stark Country for Stark Country for Stark Country earlier ounty city of New Edamage to several to high end EF0 on tries.	in the day. See the tornado entry 1628 Let seven miles north-northwest of the miles west-northwest of Regent, after age to buildings. The damage is were around 85 mph. There were no Tornado (EF0, L: 17.34 mi , W: 50 yd) Source: Newspaper Inty 1703 MST to 1707 MST. In the day. See the tornado entry 1628 England. It moved southeast and farms. Several medium to large trees in the Enhanced Fujita Tornado Scale.
The same supercell thunderstorm that promest to 1645 MST for Stark County. The tornado touched down about three in Hettinger County city of New England. It doing damage to several farms. Several corresponded to high end EF0 on the Englands or injuries. HETTINGER COUNTY 7.2 NNW NEW This tornado touched down in Stark County. The same supercell thunderstorm that promest 1645 MST for Stark County. The tornado touched down in Stark County crossed into Hettinger County and lifted awere uprooted and there was window an From that it was determined that wind specific promestical starts and the same supercell thunderstorm that promestically the same supercell that the same superc	roduced this EF0 tornado produced an miles southwest of Schefield, Stark Co moved southeast and crossed into He medium to large trees were uprooted thanced Fujita Tornado Scale. From the Fender of Scale of Scal	unty. This touchdo to the titinger County and and there was win and it was determined as the tornado in Section 1981. See the tornado in Section 1981. The total of the Hettinger Coegent, after doing age corresponded in the section 1981.	ark County earlier win location is about lifted about eight of the down and roof damaged that wind speed -102.59] 50K 0 entry for Stark Country for Stark Country for Stark Country earlier ounty city of New Edamage to several to high end EF0 on tries.	in the day. See the tornado entry 1628 It seven miles north-northwest of the miles west-northwest of Regent, after age to buildings. The damage is were around 85 mph. There were no Tornado (EF0, L: 17.34 mi , W: 50 yd) Source: Newspaper Inty 1703 MST to 1707 MST. In the day. See the tornado entry 1628 England. It moved southeast and farms. Several medium to large trees the Enhanced Fujita Tornado Scale. Hail (1.25 in) Source: Public
The same supercell thunderstorm that promest to 1645 MST for Stark County. The tornado touched down about three restricted the testinger County city of New England. It doing damage to several farms. Several corresponded to high end EFO on the Englants or injuries. HETTINGER COUNTY 7.2 NNW NEW This tornado touched down in Stark County. The same supercell thunderstorm that promest to 1645 MST for Stark County. The tornado touched down in Stark County crossed into Hettinger County and lifted a were uprooted and there was window and From that it was determined that wind spectral starks and the several county	roduced this EF0 tornado produced an miles southwest of Schefield, Stark Co moved southeast and crossed into He medium to large trees were uprooted thanced Fujita Tornado Scale. From the Fender of Scale of Scal	unty. This touchdo the titinger County and and there was win and it was determined as the tornado in Section 1981. See the tornado in Section 1981. The total of the Hettinger Coegent, after doing age corresponded in Section 1981.	ark County earlier win location is about lifted about eight in dow and roof damaged that wind speed -102.59] 50K 0 entry for Stark Coultark County earlier ounty city of New Edamage to several to high end EF0 on tries.	in the day. See the tornado entry 1628 It seven miles north-northwest of the miles west-northwest of Regent, after age to buildings. The damage is were around 85 mph. There were no Tornado (EF0, L: 17.34 mi , W: 50 yd) Source: Newspaper Inty 1703 MST to 1707 MST. In the day. See the tornado entry 1628 England. It moved southeast and farms. Several medium to large trees in the Enhanced Fujita Tornado Scale. Hail (1.25 in)
The same supercell thunderstorm that promest to 1645 MST for Stark County. The tornado touched down about three restricted the testinger County city of New England. It doing damage to several farms. Several corresponded to high end EFO on the Englants or injuries. HETTINGER COUNTY 7.2 NNW NEW This tornado touched down in Stark County. The same supercell thunderstorm that promest to 1645 MST for Stark County. The tornado touched down in Stark County crossed into Hettinger County and lifted a were uprooted and there was window and From that it was determined that wind spectral starks and the several county	roduced this EF0 tornado produced an miles southwest of Schefield, Stark Co moved southeast and crossed into He medium to large trees were uprooted thanced Fujita Tornado Scale. From the Fender of Scale of Scal	unty. This touchdo the titinger County and and there was win and it was determined as the tornado in Section 1981. See the tornado in Section 1981. The total of the Hettinger Coegent, after doing age corresponded in Section 1981.	ark County earlier win location is about lifted about eight of the down and roof damaged that wind speed -102.59] 50K 0 entry for Stark Country for Stark Country for Stark Country earlier ounty city of New Edamage to several to high end EF0 on tries.	in the day. See the tornado entry 1628 It seven miles north-northwest of the miles west-northwest of Regent, after age to buildings. The damage is were around 85 mph. There were no Tornado (EF0, L: 17.34 mi , W: 50 yd) Source: Newspaper Inty 1703 MST to 1707 MST. In the day. See the tornado entry 1628 England. It moved southeast and farms. Several medium to large trees the Enhanced Fujita Tornado Scale. Hail (1.25 in) Source: Public
The same supercell thunderstorm that promest to 1645 MST for Stark County. The tornado touched down about three restricted the testinger County city of New England. It doing damage to several farms. Several corresponded to high end EFO on the Englants or injuries. HETTINGER COUNTY 7.2 NNW NEW This tornado touched down in Stark County. The same supercell thunderstorm that promest to 1645 MST for Stark County. The tornado touched down in Stark County crossed into Hettinger County and lifted a were uprooted and there was window and From that it was determined that wind spectral starks and the several county	roduced this EF0 tornado produced an initial southwest of Schefield, Stark Comoved southeast and crossed into Hemedium to large trees were uprooted thanced Fujita Tornado Scale. From the initial February 17 ENGLAND [46.63, -102.89], 5.0 NNW 06/24/09 17:07 MST 06/24/09 17:38 MST not yand crossed into Hettinger County roduced this EF0 tornado produced an inity about seven miles north-northwest about eight miles west-northwest of Red roof damage to buildings. The dama beeds were around 85 mph. There were inson MUNI [46.76, -102.87] 06/24/09 17:15 MST 06/24/09 17:18 MST	unty. This touchdo the titinger County and and there was win and it was determined as the tornado in Section 1981. See the tornado in Section 1981. The total of the Hettinger Coegent, after doing age corresponded in Section 1981.	ark County earlier with location is about a lifted about eight to dow and roof damaged that wind speed -102.59] 50K 0 entry for Stark Country for Stark Country city of New Edamage to several to high end EF0 on tries.	in the day. See the tornado entry 1628 Let seven miles north-northwest of the miles west-northwest of Regent, after age to buildings. The damage ls were around 85 mph. There were no Tornado (EF0, L: 17.34 mi , W: 50 yd) Source: Newspaper Inty 1703 MST to 1707 MST. Lin the day. See the tornado entry 1628 England. It moved southeast and farms. Several medium to large trees the Enhanced Fujita Tornado Scale. Hail (1.25 in) Source: Public Funnel Cloud

06/24/09 17:30 MST

06/24/09 17:37 MST

Page 8 of 13 Printed on: 12/02/2009

Source: Fire Department/Rescue

Hail (1.75 in)

50K

0

Location Date/Time Deaths & Property & Event Type and Details

Injuries Crop Dmg

Quarter to golf ball size hail fell for several minutes over Hettinger.

A mid level short wave impulse and a surface frontal boundary acted together to trigger late afternoon and early evening thunderstorms over western and north central North Dakota on June 24th. The most intense storms developed across southwest North Dakota where the strongest low level wind shear and moisture pooling were collocated. One of the longer tracked supercell storms spawned two distinct and seperate tornadoes. One of those resulted in EF1 tornado damage on a farm. Numerous reports of severe hail and two reports of severe thunderstorm wind gusts were received in addition to tornado and funnel cloud reports.



Photo of the June 24, 2009 Stark County tornado taken when it was about 10 miles south-southeast of Belfield, North Dakota. Photo by Ron Decker and obtained by NWS through KFYR TV.

WILLIAMS COUNTY 10.3 SSE WHEELOCK [48.16, -103.17]	
	_

06/26/09 00:55 CST 0 Hail (0.88 in)

06/26/09 00:58 CST 0 Source: Broadcast Media

An isolated thunderstorm developed during the early morning hours of June 26th over northwest North Dakota. One report of large hail was received.

HETTINGER COUNTY --- 2.4 W REGENT [46.42, -102.60]

06/26/09 13:04 MST 0 Hail (1.25 in) 06/26/09 13:14 MST 0 Source: Public

Hail up to the size of half dollar coins lasted ten minutes.

SLOPE COUNTY --- 16.3 ENE AMIDON [46.58, -103.01]

Page 9 of 13 Printed on: 12/02/2009

Beauth B	Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
A thunderstorm produced 1.40 inches of rainfall in 20 minutes. HETTINGER COUNTY 1.2 NW NEW ENGLAND [46.54, 192.87]		06/26/09 14:55 MST		0	•
### HETTINGER COUNTY — 1.2 MW NEW ENGLAND [46.54, 102.87]		06/26/09 15:15 MST		0	Source: Trained Spotter
08/28/09 15:15 MST 0 Source: COUP Observer Strong thunderstorm winds were accompanied by heavy ran. PIERCE COUNTY — 10.8 W SELZ [47.87, -100.11] 08/28/09 16:15 CST 0 Hail (1.25 in) Source: Trained Sporter MCLEAN COUNTY — 3.9 SE RIVERDALE [47.45, -101.15] 08/28/09 16:20 CST 0 Hail (1.05 in) Source: Trained Sporter MCLEAN COUNTY — 5.5 S RIVERDALE [47.45, -101.37] 08/28/09 17:00 CST 0 Source: Trained Sporter WCLEAN COUNTY — 6.5 S RIVERDALE [47.42, -101.37] 08/28/09 17:00 CST 0 Source: Trained Sporter MCLEAN COUNTY — 6.0 ESE UNDERWOOD [47.42, -101.37] 08/28/09 17:30 CST 0 Source: Trained Sporter MCLEAN COUNTY — 6.0 ESE UNDERWOOD [47.42, -101.37] 08/28/09 17:40 CST 0 Source: Trained Sporter MCLEAN COUNTY — 6.0 ESE UNDERWOOD [47.42, -101.37] 08/28/09 17:40 CST 0 Source: ASOS MCLEAN COUNTY — 6.0 ESE UNDERWOOD [47.42, -101.37] 08/28/09 17:40 CST 0 Source: ASOS MCLEAN COUNTY — 6.0 ESE UNDERWOOD [47.42, -101.37] 08/28/09 17:40 CST 0 Source: Public A brief formado fouchdown occurred in open country. The formado impacted no structures and so no damage was done. MCLEAN COUNTY — 6.9 W UNDERWOOD [47.44, -101.15] 1.3 W MERCER [47.45, -100.75] 08/28/09 17:50 CST 0 Source: Fire Department/Rescue MCLEAN COUNTY — 1.4 W MERCER [47.48, -101.15] 1.3 W MERCER [47.48, -100.75] 08/28/09 18:10 CST 0 Source: Fire Department/Rescue MCLEAN COUNTY — 4.2 W MERCER [47.48, -100.75] 08/28/09 18:10 CST 0 Source: Fire Department/Rescue MCLEAN COUNTY — 4.2 W MERCER [47.48, -100.75] 08/28/09 18:10 CST 0 Source: Fire Department/Rescue MCLEAN COUNTY — 5.6 SSE GLEN ULLIN [46.75, 141.77] 08/28/09 18:10 CST 0 Source: Trained Sporter MCLEAN COUNTY — 5.6 SSE GLEN ULLIN [46.75, 141.77] 08/28/09 18:10 CST 0 Source: Trained Sporter MCLEAN COUNTY — 6.8 NE MERCER [47.48, -100.78] 08/28/09 18:10 CST 0 Source: Trained Sporter MCLEAN COUNTY — 6.8 NE MERCER [47.48, -100.78] 08/28/09 18:10 CST 0 Source: Trained Sporter MCLEAN COUNTY — 6.8 NE MERCER [47.48, -100.78] 08/28/09 18:10 CST 0 Source: Trained Sporter	A thunderstorm produced 1.40 inches of rainfall	in 20 minutes.			
OBJECTION 15.20 MST O Source: COOP Chaever	HETTINGER COUNTY 1.2 NW NEW ENGLA			0	Thursdaystern Wind (FC 52 lt)
Pierce County					,
PIERCE COUNTY 10.8 W SELZ [47.87, -100.11] 06/26/09 16.15 CST		00/20/09 13:20 W31		O	Source. Goof observer
MCLEAN COUNTY 3.9 SE RIVERDALE [47.48, -101.51]	Strong thunderstorm winds were accompanied by	by heavy rain.			
MCLEAN COUNTY 3.9 SE RIVERDALE [47.46, -101.31]	PIERCE COUNTY 10.8 W SELZ [47.87, -100.	-			
MCLEAN COUNTY — 3.9 SE RIVERDALE [47.46, -101.31] 08/28/09 17:00 CST 08/28/09 17:05 CST 08/28/09 17:05 CST 08/28/09 17:00 CST 08/28/09 17:05 CST 08/28/09 18:10 CST				0	
06/26/09 17:00 CST		06/26/09 16:20 CST		0	Source: Trained Spotter
06/26/09 17:00 CST	MCLEAN COUNTY 3.9 SE RIVERDALE [47.4				
Name		- · · · · · · · · · · · · · · · · · · ·		0	Hail (1.00 in)
Name		06/26/09 17:00 CST		0	Source: Trained Spotter
MCLEAN COUNTY 5.5 S RIVERDALE [47.42, -101.37] 06/26/09 17:05 CST 0	Very heavy rain accompanied the large hail.				
O6/26/09 17:00 CST O					
MCLEAN COUNTY GARRISON [47.65, -101.42] 06/26/09 17:39 CST 0 Thunderstorm Wind (MG 55 kt) 06/26/09 17:44 CST 0 Source: ASOS	MCLEAN COUNTY 5.5 S RIVERDALE [47.42	•		0	Hail (0.88 in)
MCLEAN COUNTY GARRISON [47.65, -101.42] 06/26/09 17:39 CST 0 Source: ASOS MCLEAN COUNTY 6.0 ESE UNDERWOOD [47.42, -101.01], 6.5 ESE UNDERWOOD [47.41, -101.00] 06/26/09 17:40 CST 0 Source: Public A brief tornado touchdown occurred in open country. The tornado impacted no structures and so no damage was done. MCLEAN COUNTY 0.9 W UNDERWOOD [47.45, -101.15] 06/26/09 17:45 CST 0 Hall (1.75 in) 06/26/09 17:50 CST 0 Source: Fire Department/Rescue MCLEAN COUNTY 1.4 W MERCER [47.48, -100.75], 1.3 W MERCER [47.48, -100.75] 06/26/09 18:10 CST 0 Source: Public A tornado briefly touched down in open country. The tornado impacted no structures and so no damage was done. MCLEAN COUNTY 4.2 W MERCER [47.48, -100.75] 06/26/09 18:10 CST 0 Source: Public MCLEAN COUNTY 4.2 W MERCER [47.48, -100.81] 06/26/09 18:10 CST 0 Mail (1.00 in) 06/26/09 18:15 CST 0 Source: Trained Spotter MORTON COUNTY 5.6 SSE GLEN ULLIN [46.75, -101.77] 06/26/09 18:15 CST 0 Source: Trained Spotter MCLEAN COUNTY 5.6 SSE GLEN ULLIN [46.75, -101.77] 06/26/09 18:15 CST 0 Source: Trained Spotter MCLEAN COUNTY 5.6 SSE GLEN ULLIN [47.75, -101.77] 06/26/09 18:15 CST 0 Source: Trained Spotter MCLEAN COUNTY 5.6 SSE GLEN ULLIN [47.75, -101.77] 06/26/09 18:15 CST 0 Source: Trained Spotter					
06/26/09 17:39 CST 0 Thunderstorm Wind (MG 55 kt) 06/26/09 17:44 CST 0 Source: ASOS MCLEAN COUNTY — 6.0 ESE UNDERWOOD [47.42, -101.01], 6.5 ESE UNDERWOOD [47.41, -101.00] 06/26/09 17:43 CST 0 Tornado (EFO, L: 0.50 mi , W: 20 yd) 06/26/09 17:46 CST 0 Source: Public A brief fornado touchdown occurred in open country. The tornado impacted no structures and so no damage was done. MCLEAN COUNTY — 0.9 W UNDERWOOD [47.45, -101.15] 06/26/09 17:50 CST 0 Hail (1.75 in) 06/26/09 17:50 CST 0 Source: Fire Department/Rescue MCLEAN COUNTY — 1.4 W MERCER [47.48, -100.75], 13.9 W MERCER [47.48, -100.75] 06/26/09 18:10 CST 0 Source: Public A tornado briefly touched down in open country. The tornado impacted no structures and so no damage was done. MCLEAN COUNTY — 4.2 W MERCER [47.48, -100.81] 06/26/09 18:10 CST 0 Source: Trained Spotter MORTON COUNTY — 5.6 SSE GLEN ULLIN [46.75, -101.77] 06/26/09 18:15 CST 0 Source: Trained Spotter MORTON COUNTY — 5.6 SSE GLEN ULLIN [46.75, -101.77] 06/26/09 18:15 CST 0 Source: Trained Spotter MCLEAN COUNTY — 0.8 NE MERCER [47.49, -100.71] 06/26/09 18:05 CST 0 Hail (1.00 in)		06/26/09 17:05 CS1		U	Source: Trained Spotter
MCLEAN COUNTY 6.0 ESE UNDERWOOD [47.42, -101.01], 6.5 ESE UNDERWOOD [47.41, -101.00] 06/26/09 17.43 CST 0 Tornado (EF0, L: 0.50 mi , W: 20 yd) 06/26/09 17.46 CST 0 Source: Public A brief formado touchdown occurred in open country. The tornado impacted no structures and so no damage was done. MCLEAN COUNTY 0.9 W UNDERWOOD [47.45, -101.15] 06/26/09 17.50 CST 0 Hail (1.75 in) 06/26/09 17.50 CST 0 Source: Fire Department/Rescue MCLEAN COUNTY 1.4 W MERCER [47.48, -100.75], 1.3 W MERCER [47.48, -100.75] 06/26/09 18:10 CST 0 Tornado (EF0, L: 0.10 mi , W: 20 yd) 06/26/09 18:11 CST 0 Source: Public A tornado briefly touched down in open country. The tornado impacted no structures and so no damage was done. MCLEAN COUNTY 4.2 W MERCER [47.48, -100.81] 06/26/09 18:15 CST 0 Hail (1.00 in) 06/26/09 18:15 CST 0 Source: Trained Spotter MORTON COUNTY 5.6 SSE GLEN ULLIN [46.75, -101.77] 06/26/09 18:15 CST 0 Thunderstorm Wind (EG 52 kt) 06/26/09 18:15 CST 0 Source: Trained Spotter MCLEAN COUNTY 0.8 NE MERCER [47.49, -100.71] 06/26/09 18:15 CST 0 Hail (1.00 in)	MCLEAN COUNTY GARRISON [47.65, -101.	42]			
MCLEAN COUNTY 6.0 ESE UNDERWOOD [47.42, -101.01], 6.5 ESE UNDERWOOD [47.41, -101.00]	-	06/26/09 17:39 CST		0	Thunderstorm Wind (MG 55 kt)
06/26/09 17:43 CST 0 Tornado (EF0, L: 0.50 mi , W: 20 yd) 06/26/09 17:46 CST 0 Source: Public A brief tornado touchdown occurred in open country. The tornado impacted no structures and so no damage was done. MCLEAN COUNTY 0.9 W UNDERWOOD [47.45, -101.15] 06/26/09 17:45 CST 0 Hail (1.75 in) 06/26/09 17:50 CST 0 Source: Fire Department/Rescue MCLEAN COUNTY 1.4 W MERCER [47.48, -100.75], 1.3 W MERCER [47.48, -100.75] 06/26/09 18:10 CST 0 Tornado (EF0, L: 0.10 mi , W: 20 yd) 06/26/09 18:11 CST 0 Source: Public A tornado briefly touched down in open country. The tornado impacted no structures and so no damage was done. MCLEAN COUNTY 4.2 W MERCER [47.48, -100.81] 06/26/09 18:10 CST 0 Hail (1.00 in) 06/26/09 18:15 CST 0 Source: Trained Spotter MORTON COUNTY 5.6 SSE GLEN ULLIN [46.75, -101.77] 06/26/09 18:15 CST 0 Thunderstorm Wind (EG 52 kt) 06/26/09 18:15 CST 0 Source: Trained Spotter MCLEAN COUNTY 0.8 NE MERCER [47.49, -100.71] 06/26/09 18:20 CST 0 Hail (1.00 in)		06/26/09 17:44 CST		0	Source: ASOS
06/26/09 17:43 CST 0 Tornado (EF0, L: 0.50 mi , W: 20 yd) 06/26/09 17:46 CST 0 Source: Public A brief tornado touchdown occurred in open country. The tornado impacted no structures and so no damage was done. MCLEAN COUNTY 0.9 W UNDERWOOD [47.45, -101.15] 06/26/09 17:45 CST 0 Hail (1.75 in) 06/26/09 17:50 CST 0 Source: Fire Department/Rescue MCLEAN COUNTY 1.4 W MERCER [47.48, -100.75], 1.3 W MERCER [47.48, -100.75] 06/26/09 18:10 CST 0 Tornado (EF0, L: 0.10 mi , W: 20 yd) 06/26/09 18:11 CST 0 Source: Public A tornado briefly touched down in open country. The tornado impacted no structures and so no damage was done. MCLEAN COUNTY 4.2 W MERCER [47.48, -100.81] 06/26/09 18:10 CST 0 Hail (1.00 in) 06/26/09 18:15 CST 0 Source: Trained Spotter MORTON COUNTY 5.6 SSE GLEN ULLIN [46.75, -101.77] 06/26/09 18:15 CST 0 Thunderstorm Wind (EG 52 kt) 06/26/09 18:15 CST 0 Source: Trained Spotter MCLEAN COUNTY 0.8 NE MERCER [47.49, -100.71] 06/26/09 18:20 CST 0 Hail (1.00 in)	MCLEAN COUNTY 6 0 ESE LINDERWOOD I	47.42 -101.011.65.ESE.UNDE	RWOOD [47 41 -1	101 001	
A brief tornado touchdown occurred in open country. The tornado impacted no structures and so no damage was done. MCLEAN COUNTY 0.9 W UNDERWOOD [47.45, -101.15] 06/26/09 17:50 CST 0 Hall (1.75 in) 06/26/09 17:50 CST 0 Source: Fire Department/Rescue MCLEAN COUNTY 1.4 W MERCER [47.48, -100.75], 1.3 W MERCER [47.48, -100.75] 06/26/09 18:10 CST 0 Tornado (EFO, L: 0.10 mi , W: 20 yd) 06/26/09 18:11 CST 0 Source: Public A tornado briefly touched down in open country. The tornado impacted no structures and so no damage was done. MCLEAN COUNTY 4.2 W MERCER [47.48, -100.81] 06/26/09 18:10 CST 0 Hall (1.00 in) 06/26/09 18:15 CST 0 Source: Trained Spotter MORTON COUNTY 5.6 SSE GLEN ULLIN [46.75, -101.77] 06/26/09 18:15 CST 0 Source: Trained Spotter A trained spotter reported strong thunderstorm winds and heavy rainfall. MCLEAN COUNTY 0.8 NE MERCER [47.49, -100.71] 06/26/09 18:20 CST 0 Hall (1.00 in)	merry cooks.		(47.41,	=	Tornado (EF0, L: 0.50 mi , W: 20 yd)
MCLEAN COUNTY 0.9 W UNDERWOOD [47.45, -101.15] 06/26/09 17:45 CST 0		06/26/09 17:46 CST		0	Source: Public
06/26/09 17:45 CST 0 Hail (1.75 in) 06/26/09 17:50 CST 0 Source: Fire Department/Rescue MCLEAN COUNTY 1.4 W MERCER [47.48, -100.75], 1.3 W MERCER [47.48, -100.75] 06/26/09 18:10 CST 0 Source: Public A tornado briefly touched down in open country. The tornado impacted no structures and so no damage was done. MCLEAN COUNTY 4.2 W MERCER [47.48, -100.81] 06/26/09 18:10 CST 0 Hail (1.00 in) 06/26/09 18:15 CST 0 Source: Trained Spotter MORTON COUNTY 5.6 SSE GLEN ULLIN [46.75, -101.77] 06/26/09 18:15 CST 0 Source: Trained Spotter A trained spotter reported strong thunderstorm winds and heavy rainfall. MCLEAN COUNTY 0.8 NE MERCER [47.49, -100.71] 06/26/09 18:20 CST 0 Hail (1.00 in)	A brief tornado touchdown occurred in open cou	ntry. The tornado impacted no	structures and so	no damage was do	one.
06/26/09 17:45 CST 0 Hail (1.75 in) 06/26/09 17:50 CST 0 Source: Fire Department/Rescue MCLEAN COUNTY 1.4 W MERCER [47.48, -100.75], 1.3 W MERCER [47.48, -100.75] 06/26/09 18:10 CST 0 Source: Public A tornado briefly touched down in open country. The tornado impacted no structures and so no damage was done. MCLEAN COUNTY 4.2 W MERCER [47.48, -100.81] 06/26/09 18:10 CST 0 Hail (1.00 in) 06/26/09 18:15 CST 0 Source: Trained Spotter MORTON COUNTY 5.6 SSE GLEN ULLIN [46.75, -101.77] 06/26/09 18:15 CST 0 Source: Trained Spotter A trained spotter reported strong thunderstorm winds and heavy rainfall. MCLEAN COUNTY 0.8 NE MERCER [47.49, -100.71] 06/26/09 18:20 CST 0 Hail (1.00 in)	MCLEAN COUNTY 0.9 W UNDERWOOD [47	.45101.151			
MCLEAN COUNTY 1.4 W MERCER [47.48, -100.75], 1.3 W MERCER [47.48, -100.75] 06/26/09 18:10 CST 0 Source: Public A tornado briefly touched down in open country. The tornado impacted no structures and so no damage was done. MCLEAN COUNTY 4.2 W MERCER [47.48, -100.81] 06/26/09 18:10 CST 0 Hail (1.00 in) 06/26/09 18:15 CST 0 Source: Trained Spotter MORTON COUNTY 5.6 SSE GLEN ULLIN [46.75, -101.77] 06/26/09 18:15 CST 0 Thunderstorm Wind (EG 52 kt) 06/26/09 18:15 CST 0 Source: Trained Spotter A trained spotter reported strong thunderstorm winds and heavy rainfall. MCLEAN COUNTY 0.8 NE MERCER [47.49, -100.71] 06/26/09 18:20 CST 0 Hail (1.00 in)		· -		0	Hail (1.75 in)
06/26/09 18:10 CST 0 Tornado (EF0, L: 0.10 mi , W: 20 yd) 06/26/09 18:11 CST 0 Source: Public A tornado briefly touched down in open country. The tornado impacted no structures and so no damage was done. MCLEAN COUNTY 4.2 W MERCER [47.48, -100.81] 06/26/09 18:10 CST 0 Hail (1.00 in) 06/26/09 18:15 CST 0 Source: Trained Spotter MORTON COUNTY 5.6 SSE GLEN ULLIN [46.75, -101.77] 06/26/09 18:15 CST 0 Thunderstorm Wind (EG 52 kt) 06/26/09 18:15 CST 0 Source: Trained Spotter A trained spotter reported strong thunderstorm winds and heavy rainfall. MCLEAN COUNTY 0.8 NE MERCER [47.49, -100.71] 06/26/09 18:20 CST 0 Hail (1.00 in)		06/26/09 17:50 CST		0	Source: Fire Department/Rescue
06/26/09 18:10 CST 0 Tornado (EF0, L: 0.10 mi , W: 20 yd) 06/26/09 18:11 CST 0 Source: Public A tornado briefly touched down in open country. The tornado impacted no structures and so no damage was done. MCLEAN COUNTY 4.2 W MERCER [47.48, -100.81] 06/26/09 18:10 CST 0 Hail (1.00 in) 06/26/09 18:15 CST 0 Source: Trained Spotter MORTON COUNTY 5.6 SSE GLEN ULLIN [46.75, -101.77] 06/26/09 18:15 CST 0 Thunderstorm Wind (EG 52 kt) 06/26/09 18:15 CST 0 Source: Trained Spotter A trained spotter reported strong thunderstorm winds and heavy rainfall. MCLEAN COUNTY 0.8 NE MERCER [47.49, -100.71] 06/26/09 18:20 CST 0 Hail (1.00 in)					
06/26/09 18:11 CST 0 Source: Public A tornado briefly touched down in open country. The tornado impacted no structures and so no damage was done. MCLEAN COUNTY 4.2 W MERCER [47.48, -100.81] 06/26/09 18:10 CST 0 Hail (1.00 in) 06/26/09 18:15 CST 0 Source: Trained Spotter MORTON COUNTY 5.6 SSE GLEN ULLIN [46.75, -101.77] 06/26/09 18:15 CST 0 Thunderstorm Wind (EG 52 kt) 06/26/09 18:15 CST 0 Source: Trained Spotter A trained spotter reported strong thunderstorm winds and heavy rainfall. MCLEAN COUNTY 0.8 NE MERCER [47.49, -100.71] 06/26/09 18:20 CST 0 Hail (1.00 in)	MCLEAN COUNTY 1.4 W MERCER [47.48, -	-	, -100.75]	0	Tornado (EEO L. 0.10 mi. W. 20 vd.)
A tornado briefly touched down in open country. The tornado impacted no structures and so no damage was done. MCLEAN COUNTY 4.2 W MERCER [47.48, -100.81] 06/26/09 18:10 CST 0 Hail (1.00 in) 06/26/09 18:15 CST 0 Source: Trained Spotter MORTON COUNTY 5.6 SSE GLEN ULLIN [46.75, -101.77] 06/26/09 18:10 CST 0 Thunderstorm Wind (EG 52 kt) 06/26/09 18:15 CST 0 Source: Trained Spotter A trained spotter reported strong thunderstorm winds and heavy rainfall. MCLEAN COUNTY 0.8 NE MERCER [47.49, -100.71] 06/26/09 18:20 CST 0 Hail (1.00 in)					• •
MCLEAN COUNTY 4.2 W MERCER [47.48, -100.81] 06/26/09 18:10 CST 0 Hail (1.00 in) 06/26/09 18:15 CST 0 Source: Trained Spotter MORTON COUNTY 5.6 SSE GLEN ULLIN [46.75, -101.77] 06/26/09 18:10 CST 0 Thunderstorm Wind (EG 52 kt) 06/26/09 18:15 CST 0 Source: Trained Spotter A trained spotter reported strong thunderstorm winds and heavy rainfall. MCLEAN COUNTY 0.8 NE MERCER [47.49, -100.71] 06/26/09 18:20 CST 0 Hail (1.00 in)	A tornada briefly toughed down in open country		stures and so no d		Source. Public
06/26/09 18:10 CST 0 Hail (1.00 in) 06/26/09 18:15 CST 0 Source: Trained Spotter MORTON COUNTY 5.6 SSE GLEN ULLIN [46.75, -101.77] 06/26/09 18:10 CST 0 Thunderstorm Wind (EG 52 kt) 06/26/09 18:15 CST 0 Source: Trained Spotter A trained spotter reported strong thunderstorm winds and heavy rainfall. MCLEAN COUNTY 0.8 NE MERCER [47.49, -100.71] 06/26/09 18:20 CST 0 Hail (1.00 in)	A tomado briefly todoried down in open country.	The tornado impacted no struc		amaye was dolle.	
06/26/09 18:15 CST 0 Source: Trained Spotter MORTON COUNTY 5.6 SSE GLEN ULLIN [46.75, -101.77] 06/26/09 18:10 CST 0 Thunderstorm Wind (EG 52 kt) 06/26/09 18:15 CST 0 Source: Trained Spotter A trained spotter reported strong thunderstorm winds and heavy rainfall. MCLEAN COUNTY 0.8 NE MERCER [47.49, -100.71] 06/26/09 18:20 CST 0 Hail (1.00 in)	MCLEAN COUNTY 4.2 W MERCER [47.48, -	-			11.74.00
MORTON COUNTY 5.6 SSE GLEN ULLIN [46.75, -101.77] 06/26/09 18:10 CST 0 Thunderstorm Wind (EG 52 kt) 06/26/09 18:15 CST 0 Source: Trained Spotter A trained spotter reported strong thunderstorm winds and heavy rainfall. MCLEAN COUNTY 0.8 NE MERCER [47.49, -100.71] 06/26/09 18:20 CST 0 Hail (1.00 in)					
06/26/09 18:10 CST 0 Thunderstorm Wind (EG 52 kt) 06/26/09 18:15 CST 0 Source: Trained Spotter A trained spotter reported strong thunderstorm winds and heavy rainfall. MCLEAN COUNTY 0.8 NE MERCER [47.49, -100.71] 06/26/09 18:20 CST 0 Hail (1.00 in)		06/26/09 18:15 CST		U	Source: Irained Spotter
06/26/09 18:10 CST 0 Thunderstorm Wind (EG 52 kt) 06/26/09 18:15 CST 0 Source: Trained Spotter A trained spotter reported strong thunderstorm winds and heavy rainfall. MCLEAN COUNTY 0.8 NE MERCER [47.49, -100.71] 06/26/09 18:20 CST 0 Hail (1.00 in)	MORTON COUNTY 5.6 SSE GLEN ULLIN [40	6.75, -101.77]			
A trained spotter reported strong thunderstorm winds and heavy rainfall. MCLEAN COUNTY 0.8 NE MERCER [47.49, -100.71] 06/26/09 18:20 CST 0 Hail (1.00 in)	-			0	Thunderstorm Wind (EG 52 kt)
MCLEAN COUNTY 0.8 NE MERCER [47.49, -100.71] 06/26/09 18:20 CST 0 Hail (1.00 in)		06/26/09 18:15 CST		0	Source: Trained Spotter
06/26/09 18:20 CST 0 Hail (1.00 in)	A trained spotter reported strong thunderstorm v	vinds and heavy rainfall.			
06/26/09 18:20 CST 0 Hail (1.00 in)	MCLEAN COUNTY 0.8 NE MERCER [47.49.	-100.71]			
06/26/09 18:24 CST 0 Source: Trained Spotter		=		0	Hail (1.00 in)
		06/26/09 18:24 CST		0	Source: Trained Spotter

Page 10 of 13 Printed on: 12/02/2009

MCLEAN COUNTY --- 4.2 W MERCER [47.48, -100.81]

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/26/09 18:25 CST		0	Hail (1.00 in)
	06/26/09 18:30 CST		0	Source: Trained Spotter
ICLEAN COUNTY 2.8 SW GARRISO	ON MUNI ARPT [47.60, -101.42]			
	06/26/09 18:35 CST		0	Thunderstorm Wind (EG 52 kt)
	06/26/09 18:40 CST		0	Source: Trained Spotter
A trained spotter reported strong thunde	erstorm wind gusts and heavy rainfall.			
MCLEAN COUNTY 4.2 W MERCER [-			
	06/26/09 18:45 CST		0	Hail (1.00 in)
	06/26/09 18:49 CST		0	Source: Trained Spotter
ICLEAN COUNTY GARRISON [47.6	65, -101.42]			
	06/26/09 18:45 CST		4K	Thunderstorm Wind (EG 61 kt)
	06/26/09 18:50 CST		0	Source: Public
An estimated thuderstorm wind gust of 7	70 mph was reported by the public. Lar	ge tree branches v	vere broken.	
	AKE [47.52101.02]			
ICLEAN COUNTY 5.6 W TURTLE LA				
MCLEAN COUNTY 5.6 W TURTLE LA	06/26/09 18:48 CST		45K	Hail (2.75 in)
MCLEAN COUNTY 5.6 W TURTLE LA			45K 0	Hail (2.75 in) Source: Newspaper
Residents of rural Turtle Lake reported v	06/26/09 18:48 CST 06/26/09 18:53 CST window damage to homes and vehicles	s from the large hai	0	
Residents of rural Turtle Lake reported v	06/26/09 18:48 CST 06/26/09 18:53 CST window damage to homes and vehicles	s from the large hai	O il.	Source: Newspaper
Residents of rural Turtle Lake reported v	06/26/09 18:48 CST 06/26/09 18:53 CST window damage to homes and vehicles RIAR [46.83, -101.21] 06/26/09 18:50 CST	s from the large hai	0 il.	Source: Newspaper Funnel Cloud
Residents of rural Turtle Lake reported v	06/26/09 18:48 CST 06/26/09 18:53 CST window damage to homes and vehicles	s from the large hai	O il.	Source: Newspaper
Residents of rural Turtle Lake reported v	06/26/09 18:48 CST 06/26/09 18:53 CST window damage to homes and vehicles RIAR [46.83, -101.21] 06/26/09 18:50 CST 06/26/09 18:52 CST	s from the large hai	0 il. 0 0	Source: Newspaper Funnel Cloud Source: Public
Residents of rural Turtle Lake reported v	06/26/09 18:48 CST 06/26/09 18:53 CST window damage to homes and vehicles RIAR [46.83, -101.21] 06/26/09 18:50 CST 06/26/09 18:52 CST	s from the large hai	0 il.	Source: Newspaper Funnel Cloud Source: Public Thunderstorm Wind (EG 52 kt)
Residents of rural Turtle Lake reported v	06/26/09 18:48 CST 06/26/09 18:53 CST window damage to homes and vehicles RIAR [46.83, -101.21] 06/26/09 18:50 CST 06/26/09 18:52 CST	s from the large hai	0 il. 0 0	Source: Newspaper Funnel Cloud Source: Public
Residents of rural Turtle Lake reported volume of rural Turtle Lake reported volume of the second of	06/26/09 18:48 CST 06/26/09 18:53 CST window damage to homes and vehicles RIAR [46.83, -101.21] 06/26/09 18:50 CST 06/26/09 18:52 CST RIAR [46.83, -101.06] 06/26/09 19:05 CST 06/26/09 19:10 CST	s from the large hai	0 il. 0 0	Source: Newspaper Funnel Cloud Source: Public Thunderstorm Wind (EG 52 kt)
Residents of rural Turtle Lake reported volume of the Residents of rural Turtle Lake reported volume of the Residents of the	06/26/09 18:48 CST 06/26/09 18:53 CST window damage to homes and vehicles RIAR [46.83, -101.21] 06/26/09 18:50 CST 06/26/09 18:52 CST RIAR [46.83, -101.06] 06/26/09 19:05 CST 06/26/09 19:10 CST derstorm wind gust.		0 iil. 0 0	Funnel Cloud Source: Public Thunderstorm Wind (EG 52 kt) Source: Trained Spotter
Residents of rural Turtle Lake reported volume of the Residents of rural Turtle Lake reported volume of the Residents of the	06/26/09 18:48 CST 06/26/09 18:53 CST window damage to homes and vehicles RIAR [46.83, -101.21] 06/26/09 18:50 CST 06/26/09 18:52 CST RIAR [46.83, -101.06] 06/26/09 19:05 CST 06/26/09 19:10 CST derstorm wind gust.		0 iil. 0 0	Funnel Cloud Source: Public Thunderstorm Wind (EG 52 kt) Source: Trained Spotter
Residents of rural Turtle Lake reported working the Residents of rural Turtle Lake reported working the Residents of the Resident Strained Spotter reported a strong thund the Resident Surleigh County (BIS)BISMARC	06/26/09 18:48 CST 06/26/09 18:53 CST window damage to homes and vehicles RIAR [46.83, -101.21] 06/26/09 18:50 CST 06/26/09 18:52 CST RIAR [46.83, -101.06] 06/26/09 19:05 CST 06/26/09 19:10 CST derstorm wind gust.		0 il. 0 0 0	Funnel Cloud Source: Public Thunderstorm Wind (EG 52 kt) Source: Trained Spotter
Residents of rural Turtle Lake reported was MORTON COUNTY 1.4 W SWEET BE MORTON COUNTY 5.7 E SWEET BE A trained spotter reported a strong thunce BURLEIGH COUNTY (BIS)BISMARC BISMARCK [46.87, -100.72] One to three inches of rain fell over the E widespread street flooding and overturned	06/26/09 18:48 CST 06/26/09 18:53 CST window damage to homes and vehicles RIAR [46.83, -101.21] 06/26/09 18:50 CST 06/26/09 18:52 CST RIAR [46.83, -101.06] 06/26/09 19:05 CST 06/26/09 19:10 CST derstorm wind gust. EK MUNI A [46.78, -100.75], 2.8 SW BIS 06/26/09 20:00 CST 06/26/09 23:00 CST	SMARCK [46.78, -1	0 il. 0 0 0 100.82], 3.7 NW BIS 25K 0 red across northerr	Funnel Cloud Source: Public Thunderstorm Wind (EG 52 kt) Source: Trained Spotter SMARCK [46.84, -100.82], 5.1 NNE Flash Flood (due to Heavy Rain) Source: Newspaper
Residents of rural Turtle Lake reported videor of videor of rural Turtle Lake reported videor of videor of rural Turtle Lake reported videor of videor of videor of rural Turtle Lake reported videor of vide	06/26/09 18:48 CST 06/26/09 18:53 CST window damage to homes and vehicles RIAR [46.83, -101.21] 06/26/09 18:50 CST 06/26/09 18:52 CST RIAR [46.83, -101.06] 06/26/09 19:05 CST 06/26/09 19:10 CST derstorm wind gust. EK MUNI A [46.78, -100.75], 2.8 SW BIS 06/26/09 20:00 CST 06/26/09 23:00 CST Bismarck area in 45 minutes. The hea ed manhole covers. A few homes suffer	SMARCK [46.78, -1	0 il. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Funnel Cloud Source: Public Thunderstorm Wind (EG 52 kt) Source: Trained Spotter SMARCK [46.84, -100.82], 5.1 NNE Flash Flood (due to Heavy Rain) Source: Newspaper In sections of the city. This resulted in
Residents of rural Turtle Lake reported was MORTON COUNTY 1.4 W SWEET BE MORTON COUNTY 5.7 E SWEET BE A trained spotter reported a strong thunce BURLEIGH COUNTY (BIS)BISMARC BISMARCK [46.87, -100.72]	06/26/09 18:48 CST 06/26/09 18:53 CST window damage to homes and vehicles RIAR [46.83, -101.21] 06/26/09 18:50 CST 06/26/09 18:52 CST RIAR [46.83, -101.06] 06/26/09 19:05 CST 06/26/09 19:10 CST derstorm wind gust. EK MUNI A [46.78, -100.75], 2.8 SW BIS 06/26/09 20:00 CST 06/26/09 23:00 CST Bismarck area in 45 minutes. The hea ed manhole covers. A few homes suffer	SMARCK [46.78, -1	0 il. 0 0 0 100.82], 3.7 NW BIS 25K 0 red across northerr	Funnel Cloud Source: Public Thunderstorm Wind (EG 52 kt) Source: Trained Spotter SMARCK [46.84, -100.82], 5.1 NNE Flash Flood (due to Heavy Rain) Source: Newspaper

In the early afternoon of June 26th, Severe Thunderstorm Watch 518 was issued in anticipation of severe thunderstorms developing and intensifying along and ahead of a surface boundary across western South Dakota and central North Dakota, and ahead of a series of upper level vorticity maxima advancing northeast into North Dakota. Tornado watch 522 was then issued in the early evening and replaced eastern portions of Severe Thunderstorm Watch 518. This upgrade was due to discrete supercells developing along a warm front where enhanced ascent and strong low level wind shear coincided.

Multiple tornado and several severe thunderstorm warnings were issued. Multiple reports of large hail, several reports of severe thunderstorm wind gusts, and two confirmed tornado reports were received from the mid afternoon hours through the mid evening hours. In addition, very heavy rainfall over north central and south central North Dakota prompted the issuance of several flash flood warnings.

SIOUX COUNTY --- 24.9 W SELFRIDGE [46.04, -101.45]

Page 11 of 13 Printed on: 12/02/2009

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/27/09 12:00 MST		0	Hail (0.88 in)
	06/27/09 12:04 MST		0	Source: Trained Spotter
SIOUX COUNTY 11.5 WNW SELFRIDGE [46.1	1, -101.14]			
	06/27/09 13:20 MST		0	Hail (0.88 in)
	06/27/09 13:25 MST		0	Source: Trained Spotter
MCHENRY COUNTY 6.1 ENE MILROY [48.45,	-100.40]			
	06/27/09 13:45 CST		0	Hail (1.00 in)
	06/27/09 13:50 CST		0	Source: Public
ROLETTE COUNTY 5.6 S ROLLA [48.77, -99.6				
-	06/27/09 14:40 CST		0	Hail (0.75 in)
	06/27/09 14:46 CST		0	Source: Trained Spotter
In the early afternoon of June 27th, Severe Thurdeveloping and intensifying across the state in steep lapse rates. Several reports of large hail MCKENZIE COUNTY 4.8 ENE FAIRVIEW [47.8]	the vicinity of an upper leve were received during the aft	l low, which was	_	
	06/30/09 16:35 MST		0	Source: Trained Spotter
A trained spotter reported an estimated severe th GOLDEN VALLEY COUNTY 4.9 S GOLVA [46		nph.		
4.5 0 00217 [40	06/30/09 17:15 MST		0	Hail (2.00 in)
	06/30/09 17:20 MST		0	Source: Public
SLOPE COUNTY 16.1 N MARMARTH [46.53, -	-103.961			
,	06/30/09 18:15 MST		0	Funnel Cloud
	06/30/09 18:15 MST		0	Source: Broadcast Media
SLOPE COUNTY 1.7 NE MARMARTH [46.32,	-103.88]			
•	06/30/09 18:30 MST		0	Funnel Cloud
	06/30/09 18:30 MST		0	Source: Storm Chaser
SLOPE COUNTY 7.0 WNW MARMARTH [46.3	3, -104.04]			
	06/30/09 18:30 MST		0	Funnel Cloud
	06/30/09 18:30 MST		0	Source: Storm Chaser
SLOPE COUNTY 1.2 SW MARMARTH [46.29,	-103.92]			
	06/30/09 18:35 MST		0	Thunderstorm Wind (EG 52 kt)
	06/30/09 18:40 MST		0	Source: Trained Spotter
Small pea sized hail accompanied the strong thur	nderstorm winds.			
BOWMAN COUNTY RHAME [46.23, -103.65]	06/20/00 40:45 MOT		0	Hail (4 00 ia)
	06/30/09 19:15 MST		0	Hail (1.00 in)
	06/30/09 19:20 MST		0	Source: Trained Spotter
BOWMAN COUNTY RHAME [46.23, -103.65]				
	06/30/09 19:15 MST		0	Thunderstorm Wind (EG 52 kt)
	06/30/09 19:20 MST		0	Source: Trained Spotter
Quarter sized hail accompanied the strong thunde	erstorm winds.			

BOWMAN COUNTY --- 4.9 S BOWMAN [46.11, -103.39]

Page 12 of 13 Printed on: 12/02/2009

Location	Date/Time	Deaths &	Property &	Event Type and Details
		Injuries	Crop Dmg	
	06/30/09 19:36 MST		0	Thunderstorm Wind (MG 52 kt)
	06/30/09 19:41 MST		0	Source: Mesonet

In the mid afternoon of June 30th, Severe Thunderstorm Watch 535 was issued in anticipation of severe thunderstorms developing across western North Dakota in the vicinity of a surface trough of low pressure. Two reports of large hail, several reports of severe thunderstorm wind gusts, and three funnel cloud reports were received during the evening hours.

Page 13 of 13 Printed on: 12/02/2009