

## National Weather Service Storm Data and Unusual Weather Phenomena

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Numb Pers Killed		Estimated Damage Property Crops	Character of Storn	August 2004
<u>NORTH DAKOTA,</u>	Central a	and West							
Hettinger County	01	1645087			0	0		H-:1(1 00)	
6 S Mott	01	1645CST			0	0		Hail(1.00)	
Adams County 14 NE Haynes	<b>01</b> Groui	1700CST 1705CST nd white with hail	L		0	0		Hail(1.00)	
Grant County									
17 S Elgin	01	1732CST 1735CST			0	0		Hail(0.88)	
Sioux County 50 W Selfridge	01	1740CST			0	0		Hail(1.75)	
Bottineau County Newburg	01	2025CST			0	0		Hail(1.00)	
Pierce County Rugby	<b>01</b> A few	2122CST v trees blown dow	on from the stre	ong winds.	0	0		Thunderstorm	Wind (EG52)
Foster County 4 NW Juanita	02	0110CST 0115CST			0	0		Thunderstorm	Wind (EG61)
	Sever		numerous bra	nches broker	, roofs peel	ed off trail	lers, homes and lake c	cabins	
Hettinger County 6 E New England	04	1525CST			0	0		Thunderstorm	Wind (EC61)
0 E New England		1525CST 1527CST Auger blown ove	er by the high	winds.	0	0		Thunderstorm	wind (EG01)
Stutsman County									
Medina	06	2137CST 2142CST			0	0		Hail(1.00)	
Bowman County 5 NNE Bowman	07	1422CST			0	0		Hail(0.88)	
Slope County 15 SSW Amidon	07	1422CST			0	0		Hail(0.88)	
Hettinger County 6 E New England	07	1545CST			0	0		Thunderstorm	Wind (EG61)
5	Grain	auger destroyed.							
Divide County	07	1 <i>645</i> 08T			0	0		Hail(1 25)	
5 SW Crosby to 6 SSW Crosby		1645CST 1655CST e mile swath of lat	rge hail damag	ed or destroy			ops. Estimated damag	Hail(1.25) e of 75 to 100 perce	ent loss
Rolette County 5 N Mylo	15	1745CST			0	0		Hail(0.75)	
Rolette County Nanson	15	1845CST			0	0		Hail(0.75)	
Adams County 13 NE Reeder	23	1635CST			0	0		Hail(1.00)	
Hettinger County	22	1700-007			•	0		H-21/1 00\	
4 E Regent to 8 S Regent	23	1700CST 1710CST			0	0		Hail(1.00)	

Wind gust to 70 mph (61 knots) accompanied the storm. Wind tore off a barn roof and siding on a trailer was heavily damaged.



## National Weather Service Storm Data and Unusual Weather Phenomena

	Seite 6			at we call the			- a j (a a j	
Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured		Estimated Damage Property Crops	Character of Storn	August 2004
entral a	and West							
22	1750087			0	0		Hoil(0.75)	
23	1/50C51			U	U		Han(0.75)	
23	1800CST			0	0		Hail(0.75)	
•••		0	•	0	0			
							Tornado (F0)	
Torna	do blicity todene	a aowii in opei	ir country, dec	113 Wd3 00	served.			
23	1840CST			0	0		Thunderstorm	Wind (EG61)
Pea si		ied the winds.						
	· · · · · · · · · ·							
23	1840CST 1845CST			0	0		Hail(1.75)	
		0	20	0	0			
23	1847CST 1848CST	0	20	U	U		Tornado (FO)	
Torna	do briefly touche	d down in oper	n country.					
23	1850CST 1853CST			0	0		Thunderstorm	Wind (EG52)
23	1915CST 1918CST			0	0		Hail(1.75)	
Street		orted in the lov	w lying areas	of Mandar	a due to very	heavy rain with thi	s storm.	
23	1927CST 1934CST			0	0			
report city. S	ed. Power lines v Streets and under	vere downed b	y the winds c	ausing cit	ywide power	outages. Hail size	up to 2.00 inches	were reported in th
23	1950CST 1955CST			0	0		Hail(0.75)	
23	1955CST 2125CST			0	0		Flash Flood	
	s and underpasses	s flooded causi	ng several ma	jor arterie	s to be close	d. Water flowed acr	ross yards and into s	everal basements of
23	2030CST			0	0		Hail(0.75)	
				0	0		Hail(1.00)	
23	2055CST			0	0		11411(1100)	
23	2055CST 2057CST			U	U			
23 23	2055CST 2057CST 2125CST 2127CST			0	0		Hail(0.75)	
	entral a 23 23 23 Torna 23 Pea si 23 23 Torna 23 23 Street 23 23 Street basen 23 23 23 Street homes	Local/ Standardentral and West231750CST231840CST231840CST231840CST231840CST231840CST231847CST231850CST231915CST231927CST1918CSTStreet flooding was rep231927CST1934CSTThe severe thunderstor reported. Power lines v city. Streets and under basements of homes.231955CST231955CST231955CST231955CST231955CST231955CST231955CST231955CST231955CST231955CST231955CST231955CST231955CST23 </td <td>Local/ Standard   Length (Miles)     entral and West     23   1750CST     23   1800CST     23   1835CST   0     Tornado briefly touched down in open   0     23   1840CST   1     23   1840CST   0     Tornado briefly touched down in open   23   1840CST     23   1840CST   0     1848CST   0   0     23   1850CST   1     23   1915CST   0     23   1927CST   1     23   1927CST   1     23   1927CST   1     1934CST   The severe thunderstorm brought stroperted. Power lines were downed be city. Streets and underpasses flooded basements of homes.     23   1950CST   1     23   1950CST   2     23   1950CST   2     23   1955CST   2</td> <td>Date   Standard   (Miles)   (Yards)     entral and West     23   1750CST     23   1800CST     23   1835CST   0   30     Tornado briefly touched down in open country, det     23   1840CST     23   1840CST     23   1840CST     23   1840CST     23   1847CST     23   1847CST     23   1847CST     23   1847CST     23   1847CST     23   1845CST     23   1845CST     23   1850CST     23   1915CST     23   1927CST     1934CST   Street flooding was reported in the low lying areas     23   1927CST     The severe thunderstorm brought strong winds, vereported. Power lines were downed by the winds city. Streets and underpasses flooded causing several mathemes.     23   1950CST     23   1950CST     23   1950CST     23   1950CST     23   1950CST     23   1955CST</td> <td>DateStandard(Miles)(Yards)Killedentral and West231750CST0231800CST0231800CST0231835CST0231840CST0231840CST0231840CST0231840CST0231840CST0231840CST0231840CST0231840CST0231840CST0231850CST0231915CST0231915CST0231927CST0231927CST0231927CST0241934CST0251935CST0231925CST0231950CST0231950CST0231950CST0231950CST0231950CST0231950CST0231950CST0231950CST0231950CST0231950CST0231950CST0231950CST0231950CST0231950CST0231950CST0241955CST0251955CST0261955CST0271955CST0281955CST<t< td=""><td>Date   Standard   (Miles)   (Yards)   Killed   Injured     entral and West     23   1750CST   0   0     23   1800CST   0   0     23   1835CST   0   30   0   0     23   1835CST   0   30   0   0     23   1840CST   0   0   0     23   1850CST   0   0   0     23   191SCST   0   0   0     23   1927CST   0   0   0     23   1927CST   0   0   0     23   1927CST   0   0   0     23   1934CST</td><td>Date Standard (Miles) (Yards) Killed Initred Property Cross   entral and West 23 1750CST 0 0   23 1750CST 0 0   23 1800CST 0 0   23 1835CST 0 30 0 0   23 1840CST 0 0 0   23 1840CST 0 0   23 1915CST 0 0   23 1915CST 0 0   24 1913ECST 0 0   25 1934CST 0 0   24 1937CST 0 0   25 1934CST 0 0   25 1934CST 0</td><td>Date   Standard   (Miles)   (Yards)   Killed   Inured   Poperty   Cross   Character of Storn     23   1750CST   0   0   Hail(0.75)     23   1800CST   0   0   Hail(0.75)     23   1835CST   0   0   0   Hail(0.75)     23   1835CST   0   0   0   Tornado (F0)     Tornado briefly touched down in open country, debris was observed.   23   1840CST   0   0   Thunderstorm     23   1840CST   0   0   Hail(1.75)   1343CST   0   0   Tornado (F0)     23   1840CST   0   0   Tornado (F0)   Tornado briefly touched down in open country.     23   1847CST   0   0   Tornado (F0)   Tornado briefly touched down in open country.     23   1847CST   0   0   Thunderstorm     23   1847CST   0   0   Hail(1.75)     Street flooding was reported in the low lying areas of Mandan due to very heavy rain with this storm.   23   1927CST   0   0   Thunderstorm     23</td></t<></td>	Local/ Standard   Length (Miles)     entral and West     23   1750CST     23   1800CST     23   1835CST   0     Tornado briefly touched down in open   0     23   1840CST   1     23   1840CST   0     Tornado briefly touched down in open   23   1840CST     23   1840CST   0     1848CST   0   0     23   1850CST   1     23   1915CST   0     23   1927CST   1     23   1927CST   1     23   1927CST   1     1934CST   The severe thunderstorm brought stroperted. Power lines were downed be city. Streets and underpasses flooded basements of homes.     23   1950CST   1     23   1950CST   2     23   1950CST   2     23   1955CST   2	Date   Standard   (Miles)   (Yards)     entral and West     23   1750CST     23   1800CST     23   1835CST   0   30     Tornado briefly touched down in open country, det     23   1840CST     23   1840CST     23   1840CST     23   1840CST     23   1847CST     23   1847CST     23   1847CST     23   1847CST     23   1847CST     23   1845CST     23   1845CST     23   1850CST     23   1915CST     23   1927CST     1934CST   Street flooding was reported in the low lying areas     23   1927CST     The severe thunderstorm brought strong winds, vereported. Power lines were downed by the winds city. Streets and underpasses flooded causing several mathemes.     23   1950CST     23   1950CST     23   1950CST     23   1950CST     23   1950CST     23   1955CST	DateStandard(Miles)(Yards)Killedentral and West231750CST0231800CST0231800CST0231835CST0231840CST0231840CST0231840CST0231840CST0231840CST0231840CST0231840CST0231840CST0231840CST0231850CST0231915CST0231915CST0231927CST0231927CST0231927CST0241934CST0251935CST0231925CST0231950CST0231950CST0231950CST0231950CST0231950CST0231950CST0231950CST0231950CST0231950CST0231950CST0231950CST0231950CST0231950CST0231950CST0231950CST0241955CST0251955CST0261955CST0271955CST0281955CST <t< td=""><td>Date   Standard   (Miles)   (Yards)   Killed   Injured     entral and West     23   1750CST   0   0     23   1800CST   0   0     23   1835CST   0   30   0   0     23   1835CST   0   30   0   0     23   1840CST   0   0   0     23   1850CST   0   0   0     23   191SCST   0   0   0     23   1927CST   0   0   0     23   1927CST   0   0   0     23   1927CST   0   0   0     23   1934CST</td><td>Date Standard (Miles) (Yards) Killed Initred Property Cross   entral and West 23 1750CST 0 0   23 1750CST 0 0   23 1800CST 0 0   23 1835CST 0 30 0 0   23 1840CST 0 0 0   23 1840CST 0 0   23 1915CST 0 0   23 1915CST 0 0   24 1913ECST 0 0   25 1934CST 0 0   24 1937CST 0 0   25 1934CST 0 0   25 1934CST 0</td><td>Date   Standard   (Miles)   (Yards)   Killed   Inured   Poperty   Cross   Character of Storn     23   1750CST   0   0   Hail(0.75)     23   1800CST   0   0   Hail(0.75)     23   1835CST   0   0   0   Hail(0.75)     23   1835CST   0   0   0   Tornado (F0)     Tornado briefly touched down in open country, debris was observed.   23   1840CST   0   0   Thunderstorm     23   1840CST   0   0   Hail(1.75)   1343CST   0   0   Tornado (F0)     23   1840CST   0   0   Tornado (F0)   Tornado briefly touched down in open country.     23   1847CST   0   0   Tornado (F0)   Tornado briefly touched down in open country.     23   1847CST   0   0   Thunderstorm     23   1847CST   0   0   Hail(1.75)     Street flooding was reported in the low lying areas of Mandan due to very heavy rain with this storm.   23   1927CST   0   0   Thunderstorm     23</td></t<>	Date   Standard   (Miles)   (Yards)   Killed   Injured     entral and West     23   1750CST   0   0     23   1800CST   0   0     23   1835CST   0   30   0   0     23   1835CST   0   30   0   0     23   1840CST   0   0   0     23   1850CST   0   0   0     23   191SCST   0   0   0     23   1927CST   0   0   0     23   1927CST   0   0   0     23   1927CST   0   0   0     23   1934CST	Date Standard (Miles) (Yards) Killed Initred Property Cross   entral and West 23 1750CST 0 0   23 1750CST 0 0   23 1800CST 0 0   23 1835CST 0 30 0 0   23 1840CST 0 0 0   23 1840CST 0 0   23 1915CST 0 0   23 1915CST 0 0   24 1913ECST 0 0   25 1934CST 0 0   24 1937CST 0 0   25 1934CST 0 0   25 1934CST 0	Date   Standard   (Miles)   (Yards)   Killed   Inured   Poperty   Cross   Character of Storn     23   1750CST   0   0   Hail(0.75)     23   1800CST   0   0   Hail(0.75)     23   1835CST   0   0   0   Hail(0.75)     23   1835CST   0   0   0   Tornado (F0)     Tornado briefly touched down in open country, debris was observed.   23   1840CST   0   0   Thunderstorm     23   1840CST   0   0   Hail(1.75)   1343CST   0   0   Tornado (F0)     23   1840CST   0   0   Tornado (F0)   Tornado briefly touched down in open country.     23   1847CST   0   0   Tornado (F0)   Tornado briefly touched down in open country.     23   1847CST   0   0   Thunderstorm     23   1847CST   0   0   Hail(1.75)     Street flooding was reported in the low lying areas of Mandan due to very heavy rain with this storm.   23   1927CST   0   0   Thunderstorm     23

- Star.
2382A
1128416
-2.2SL

## National Weather Service Storm Data and Unusual Weather Phenomena

		Time	Path	Path	Number of		Estimated			August 2004
		Local/	Length	Width	Per	Persons		nage		
Location	Date	Standard	(Miles)	(Yards)	Killed	Injured	Property	Crops	Character of Storm	

## NORTH DAKOTA, Central and West

A severe thunderstorm moving through Kidder county caused hail damage to several homes, vehicles and crops. Hail of various size covered Interstate 94 between Steele and Dawson.

	00001	ed interstate > 1 bet	i cen steere u				
Kidder County							
7 NE Tappen	25	1735CST 1740CST			0	0	Hail(1.00)
Mclean County							
Wilton	25	1840CST			0	0	Hail(0.75)
Mountrail County							
10 S Stanley	25	1850CST 1856CST			0	0	Hail(1.00)
Burleigh County							
7 W Regan	25	1900CST			0	0	Funnel Cloud
Stutsman County							
7 SW Woodworth	25	1905CST 1909CST			0	0	Hail(1.00)
Stutsman County							
2 N Woodworth	25	1925CST			0	0	Hail(1.50)
	Wind	gust to 45 mph (39	knots) accom	panied the s	storm.		
Stutsman County							
2 S Buchanan	25	1945CST			0	0	Hail(0.75)
Ward County							
7 WSW Minot to 7 SW Minot	25	2013CST 2015CST	0	20	0	0	Tornado (F0)
	Torna	do briefly touched	down in open	country the	n quickly li	fted.	
Stutsman County							
10 NE Buchanan	25	2015CST			0	0	Hail(0.75)
Ward County							
1 W Minot	25	2113CST			0	0	Hail(0.75)
		2119CST					
Dickey County							
1 E Fullerton	26	1701CST 1705CST			0	0	Hail(1.00)
		1/05051					