

Mandan

16

2245CST

## National Weather Service Storm Data and Unusual Weather Phenomena



May 1996 Time Local Path Length Path Number of Estimated Persons Width Damage NORTH DAKOTA, Central and West **Mcintosh County** 21 ESE Ashley 16 1510CST 0 0 Hail(0.75) **Adams County** Haynes 2000MST 25K 5K Thunderstorm Wind (61) 16 Grain bins knocked down. Wind speed and property damage estimated. **Adams County** 2030MST 15K 5K 1 N Lemmon 16 0 Thunderstorm Wind (65) 40' by 56' pole barn knock down with debris carried over 1/2 mile away. Numerous trees reported down or snapped off with power lost to much of eastern part of the county. Wind speed and property damage estimated. **Grant County** Elgin 16 2115MST 50K Thunderstorm Wind (70) The line of storms that rolled through eastern Bowman and Adams counties now took on the shape of a bow echo. Wind speeds increased as it entered western Grant County. At Elgin, power lines were downed with numerous trees down or snapped off. All of the next reports for Grant and Western Sioux counties represent the bow echo damage. Wind speed and Property damage estimated **Grant County** Heil 2120MST Thunderstorm Wind (70) 16 Strong thunderstorm winds spun car around on road and blew out all of the windows. **Grant County** 2 S Heil Thunderstorm Wind (111) A farmer who lives south of Heil recorded 126 mph winds on his wind speed recording equipment before the equipment was destroyed in the storm. **Grant County** Carson 16 2120MST Thunderstorm Wind (69) 400 gal. gasoline tank was tipped over, spilling over 350 gal. of gasoline. The roof of the local grain elevator was ripped off, with some of the grain silo's collapsing upon themselves. Power was out for the town until the afternoon of the 18th. Reports of nearly every power pole in town receiving some sort of damage. Numerous trees down. **Grant County** Raleigh 16 2120MST 1.5M 40K Thunderstorm Wind (70) Large trees down with many buildings damaged or destroyed completely. The property and crop damage estimated here represent a damage total for all of Grant Co. by the storm. Wind speed estimated. **Sioux County** 0 5K Selfridge 16 2125MST 0 50K Thunderstorm Wind (55) The Bow Echo storm that did all the damage in Grant Co. then moved into Sioux Co. Numerous trees downed as well as a few power poles. Wind speed and property damage estimated. Sioux County Cannonball 2145MST 0 850K 16 Thunderstorm Wind (65) As the Bow Echo moved through the town of Cannonball, 6-7 mobile homes sustained damage...with 4 of the homes completely destroyed. The local electric company reported that many of the power poles that were in the area were snapped off or heavily leaning. Wind speed and property damage estimated. **Morton County** 

The northern end of the Bow Echo still had severe winds associated with it...although not quite as strong as the apex of the storm. In Mandan, boats in the dry dock at Marina Bay were overturned. Several buildings in southern Mandan sustained major damage. A

1.3M

10K

Thunderstorm Wind (70)



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Number of

Estimated

Path



May 1996 Time Local/ Path Length Width Persons Damage NORTH DAKOTA, Central and West storage shed in southeastern Mandan was completely destroyed. There were a few campers that were blown off of their jack stands or tipped over completely. An estimated 400 homes in Mandan lost power. Wind speeds and Property damage estimated **Emmons County** 2 E Cannonball 16 2250CST 0 0 50K 0 Thunderstorm Wind (65) reported by a rancher in northwestern Emmons Co. Property damage estimated. **Burleigh County Bismarck** 2312CST Thunderstorm Wind (69) 16 3.2M As the storm moved into the Bismarck area...the NWS at the airport received a gust to 79 mph. A small plane was tipped over at the airport, with part of the airport terminal roof blown off. There was at least 1 mobile home that was destroyed. Significant damage was done to trees, buildings and road signs. An estimated 3000 people in Bismarck lost power. The Melroe Co. had its roof lifted off. Property damage estimated. **Kidder County** Steele 16 300K Thunderstorm Wind (70) In Steele, there were 3 homes damaged by uprooted trees being blown over onto them. At least 2 mobile homes were destroyed. Steel grain bins were blown over, and a garage collapsed when it was blown off of its foundation and against a nearby house. Wind speed and property damage estimated. **Mcintosh County** 2335CST 55K 0 Hail(0.75) Ashley 16 0 Wind speeds of 60 mph were also reported. Property damage estimated. **Dickey County** 15 W Ellendale 17 0015CST Thunderstorm Wind (52) **Stutsman County** 2 N Cleveland **17** 0020CST 20K Thunderstorm Wind (70) Power poles north of Cleveland ripped out or snapped off due to the Bow Echo. Property damage estimated **Dickey County** 0020CST Ellendale **17** Thunderstorm Wind (52) **Stutsman County** Jamestown **17** 0040CST 0 0 50K 0 Thunderstorm Wind (52) 60 mph wind gust received at the Jamestown airport. A radio tower in the Jamestown area was blown down. Property damage **Stutsman County** 0131CST Thunderstorm Wind (60) Jamestown **17** 0 **Morton County** 6 N New Salem to 9 N New Salem 10 Tornado (F0) 30 1530MST 1544MST 3 0 0 path length and width estimated **Oliver County** 25 NW Mandan to 10 S Center 1702CST 1710CST 10 0 Tornado (F0) 30 Tornado reported near Nelson Lake. Path width and length estimated. **Morton County** 15 W Mandan 30 O Tornado (F0) 1710MST 10 0 path width and length estimated. **Morton County** 2 S Judson 1815MST 10 Tornado (F0)

path length and width estimated



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Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)		ber of sons Injured	Estin Dar Property	nated nage Crops	Character of Storm	May 1996
NORTH DAKOTA,	Central a	and West								
Burleigh County 1 W Wilton	30	1855CST			0	0			Hail(1.00)	
Sioux County 15 N Ft Yates	31	1320MST			0	0			Hail(1.00)	
Emmons County 10 W Linton	31	1430CST			0	0			Hail(1.00)	
Emmons County 8 S Moffit	31	1445CST			0	0			Hail(1.00)	
Emmons County 4 NW Hazelton	<b>31</b> hail bi	1500CST roke out windows	and the skylig	ghts on a farr	0 nhouse. Sic	<b>0</b> ling was al	12K lso dented	5K	Hail(1.25)	
Emmons County 6 N Hazelton	31	1545CST			0	0	1K	0	Hail(0.75)	