



# National Weather Service

## Storm Data and Unusual Weather Phenomena



August 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
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### NORTH DAKOTA, Central and West

NDZ035	Burleigh	03	1100CST		0	0			Excessive Heat
Mountrail County 2 SE Parshall		03	1600CST		0	0			Funnel Cloud
NDZ035	Burleigh	04	1100CST		0	0			Excessive Heat
NDZ025-037-047>048-050>051	Foster - Stutsman - Logan - La Moure - McIntosh - Dickey	05	1100CST		0	0			Excessive Heat
NDZ035	Burleigh	07	1100CST		0	0			Excessive Heat

A large dome of high pressure covered much of North Dakota the first week of August. Temperatures soared well into the 90s to around 105. Strong sub-tropical moisture surged northward into the northern plains and brought dew point temperatures well into the 70s to around 80 degrees. The combination of high temperatures and dew points produced heat indexes reaching the danger level of 105 to near 125 degrees. On Lake Audubon, just east of Lake Sakakawea, the heat, humidity and wind caused the deaths of thousands of cisco fish. The heat and humidity also was responsible for the deaths of 125 sows belonging to one of the largest confined hog operations in the region

Ward County Kenmare		07	1855CST		0	0	35K		Thunderstorm Wind (E61)
									The wind completely destroyed a new airplane hanger at the Kenmare airport. Other damage consisted of several large metal buildings and hopper. Numerous tree limbs down.
Foster County Carrington		07	2055CST		0	0			Hail(1.00)
Foster County 5 E Carrington		07	2105CST		0	0			Hail(0.75)
Mountrail County 3 SW Stanley		07	2108CST		0	0			Hail(0.75)
Stutsman County Edmunds		07	2230CST		0	0			Hail(1.75)
Foster County 3 S Mc Henry		07	2305CST		0	0			Hail(0.75)
Ward County (Mot)Minot Intl Arpt		08	0119CST		0	0			Thunderstorm Wind (M56)
									Tree damage reported.
Mchenry County Granville		08	0132CST		0	0			Thunderstorm Wind (E52)
Ward County 2 N Surrey		08	0135CST		0	0			Thunderstorm Wind (E52)
Divide County 3 N Ambrose		08	1100CST		0	0			Hail(0.75)
Mchenry County 6 N Anamoose		08	1630CST		0	0			Thunderstorm Wind (E52)
Mchenry County 6 N Anamoose		08	1630CST		0	0			Hail(0.75)



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					Killed	Injured	Property	Crops	
<b><u>NORTH DAKOTA, Central and West</u></b>									
<b>Mchenry County</b>									
9 NE Drake	08	1645CST			0	0			Hail(0.75)
<b>Pierce County</b>									
8 SE Orrin	08	1655CST			0	0			Hail(1.50)
<b>Stutsman County</b>									
Pingree	08	1855CST			0	0			Hail(0.75)
<b>Stutsman County</b>									
2 N Jamestown	08	1915CST			0	0			Hail(0.88)
<b>Stutsman County</b>									
Spiritwood	08	1930CST			0	0			Thunderstorm Wind (M57)
The hail producing storm also produced 2.5 inches of rain in 30 minutes.									
<b>La Moure County</b>									
6 E Marion	08	2020CST			0	0			Hail(0.75)
Pea to dime size hail accumulated 6 to 12 inches deep and caused damage to crops.									
<b>La Moure County</b>									
6 E Marion	08	2020CST			0	0			Thunderstorm Wind (E57)
Numerous branches down and power outage.									
<b>Mcintosh County</b>									
7 NE Ashley	08	2050CST			0	0			Thunderstorm Wind (E61)
Cooperative observer reported doors ripped off barn, heavy equipment rolled over. Numerous branches down.									
<b>Dickey County</b>									
15 W Ellendale	08	2115CST			0	0			Thunderstorm Wind (E65)
Cooperative observer reported shingles stripped off house. Tree's down.									
<b>Dickey County</b>									
Ellendale	08	2150CST			0	0			Thunderstorm Wind (E61)
Numerous tree's and branches down in the city of Ellendale. A 90,000 bushel bin at Monango was ripped down and two 2400-bushel hopper bins were damaged. One was tipped over on its side.									
<b>Rolette County</b>									
Belcourt	14	1350CST			0	0			Hail(0.75)
<b>Mclean County</b>									
7 SW Underwood	14	1810CST			0	0			Hail(0.75)
<b>Sheridan County</b>									
5 E McClusky	14	1828CST			0	0			Hail(1.00)
<b>Kidder County</b>									
12 NNE Tuttle	14	1935CST			0	0			Hail(0.75)
<b>Wells County</b>									
9 ESE Harvey	14	2000CST			0	0			Hail(1.75)
<b>Foster County</b>									
3 NW Grace City	14	2045CST			0	0			Funnel Cloud
<b>Foster County</b>									
3 NW Grace City	14	2045CST			0	0			Hail(1.00)
<b>La Moure County</b>									
Jud	14	2325CST			0	0			Hail(0.75)
<b>Dickey County</b>									
2 W Ludden	15	0105CST			0	0			Hail(0.75)



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<b><u>NORTH DAKOTA, Central and West</u></b>									
<b>Mountrail County</b>									
White Earth	21	1545CST			0	0			Hail(0.75)
<b>Williams County</b>									
3 E Ray	21	1545CST			0	0			Hail(1.00)
<b>Ward County</b>									
Makoti	21	1725CST			0	0			Hail(1.75)
<b>Ward County</b>									
7 S Sawyer	21	1743CST			0	0			Hail(0.88)
<b>Mchenry County</b>									
3 W Velva	21	1751CST			0	0			Hail(1.00)
<b>Ward County</b>									
Sawyer	21	1755CST			0	0			Hail(0.75)
<b>Ward County</b>									
20 S Minot	21	1815CST			0	0			Hail(0.75)
<b>Mclean County</b>									
Max	21	1826CST			0	0			Hail(1.00)
<b>Mclean County</b>									
Turtle Lake	21	1935CST 1945CST			0	0			Hail(1.00)
<b>Sheridan County</b>									
11 NW Goodrich	21	1948CST			0	0			Hail(0.75)
<b>Stutsman County</b>									
1 N Courtenay	26	0456CST			0	0			Hail(0.75)
Reported by an cooperative observer.									