



National Weather Service

Storm Data and Unusual Weather Phenomena



July 2005

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<u>NORTH DAKOTA, Central and West</u>									
Dunn County									
Killdeer	01	1739CST 1741CST			0	0			Hail(0.75)
Dunn County									
Killdeer	01	1745CST 1751CST			0	0			Hail(1.75)
Dunn County									
Killdeer	01	1751CST 1753CST			0	0			Hail(2.50)
			Reported by a NWS cooperative observer.						
Divide County									
3 N Ambrose	01	1800CST 1801CST			0	0			Hail(0.75)
			Reported by a NWS cooperative observer.						
Dunn County									
Halliday	01	1854CST 1906CST			0	0			Hail(0.88)
			Reported by a NWS cooperative observer.						
Ward County									
3 N Kenmare	01	1923CST 1926CST	0	30	0	0			Tornado (F0)
			Tornado touched down briefly in open country. No damage reported.						
Mountrail County									
1 S Lostwood	01	1930CST 1932CST			0	0			Hail(1.50)
Mountrail County									
3 NNW Stanley	01	1940CST 1955CST			0	0			Hail(1.25)
			Hail piling up in drifts.						
Renville County									
Sherwood	01	1945CST 1946CST			0	0			Hail(0.75)
Mountrail County									
3 N Stanley to 1 S Stanley	01	1954CST 2012CST			0	0			Hail(1.50)
Mountrail County									
1 E Ross	01	2000CST 2002CST			0	0			Hail(0.88)
Mountrail County									
6 S Stanley	01	2015CST 2035CST			0	0			Hail(1.00)
			Wind gust to 40 mph and 1 inch rainfall accompanied the storm.						
Renville County									
3 W Sherwood	02	1804CST 1806CST	0	30	0	0			Tornado (F0)
			Tornado briefly touched down in open country. No damage reported.						
Bottineau County									
3 W Souris	02	1910CST 1912CST			0	0			Hail(1.75)
Bottineau County									
6 NW Bottineau	02	1915CST 1930CST			0	0			Hail(1.25)
Bottineau County									
Bottineau	02	1930CST 1940CST			0	0			Hail(1.75)



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<u>NORTH DAKOTA, Central and West</u>									
Mercer County									
Zap	02	1945CST 1947CST			0	0			Hail(2.00)
Bowman County									
Bowman	02	1946CST 1947CST			0	0			Thunderstorm Wind (MG50)
Thunderstorm wind gust measured at the Bowman radar site.									
Bowman County									
Scranton	02	1955CST 2000CST			0	0			Thunderstorm Wind (EG68)
Hettinger County									
Mott	02	2005CST 2007CST			0	0			Thunderstorm Wind (MG57)
Rolette County									
2 SE Rolette	02	2015CST 2017CST			0	0			Hail(1.00)
Rolette County									
2 W Rolette to 2 SE Rolette	02	2015CST 2025CST			0	0			Hail(2.75)
USDA reports 8,000 acres of crops completely destroyed.									
Adams County									
Hettinger Arprt	02	2019CST			0	0			Thunderstorm Wind (MG55)
Hettinger ASOS, KHEL.									
Grant County									
Elgin	02	2115CST 2117CST			0	0			Thunderstorm Wind (EG57)
Numerous tree limbs down.									
Sioux County									
Selfridge	02	2155CST 2157CST			0	0			Thunderstorm Wind (EG57)
Morton County									
St Anthony	02	2209CST 2210CST			0	0			Thunderstorm Wind (MG50)
Burleigh County									
7 S Driscoll	02	2245CST 2250CST			0	0			Thunderstorm Wind (EG52)
Several trees blown down along with several limbs snapped off trees.									
Burke County									
3 W Battleview	05	1840CST 1910CST			0	0			Hail(1.25)
Mountrail County									
10 NNW White Earth	05	1900CST 1902CST			0	0			Hail(1.75)
McLean County									
6 S Roseglen	07	1935CST 1955CST			0	0			Hail(1.00)
Bottineau County									
Westhope	07	2010CST 2020CST			0	0			Hail(2.75)
Golfball to baseball size hail reported at the Westhope Country Club.									
Bottineau County									
Souris	07	2015CST 2022CST			0	0			Hail(1.75)
Ward County									
Minot	07	2028CST			0	0			Hail(1.00)



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NORTH DAKOTA, Central and West

2030CST

Mercer County

2 S Beulah

07	2053CST 2055CST				0	0			Hail(1.75)
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Reported by a NWS cooperative observer.

Bottineau County

Souris

07	2100CST 2119CST				0	0			Hail(1.75)
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Heavy rain reported with the storm.

Mercer County

Hazen

07	2110CST				0	0			Hail(1.00)
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Ward County

Minot

07	2154CST 2156CST				0	0			Hail(0.75)
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Rolette County

1 S Belcourt

07	2215CST 2220CST				1	0			Thunderstorm Wind (EG65)
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Trailer home blown over by straight line winds. Trailer home was not tied down.

M63MH

Rolette County

Belcourt

07 08	2220CST 0000CST				0	0			Flash Flood
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Highway 5 in Belcourt closed due to water over the road.

Pierce County

Rugby

07	2255CST 2305CST				0	0			Thunderstorm Wind (MG66)
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Street signs and trees knocked over in Rugby. Roofs were damaged and some torn from buildings. Also had 1.75 inches of rain from the storm.

Stutsman County

Montpelier

08	0115CST 0124CST				0	0			Thunderstorm Wind (EG52)
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Reported by a NWS cooperative observer.

Rolette County

Mylo

10	1900CST 1902CST				0	0			Hail(1.00)
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Sheridan County

Martin

10	1934CST 1937CST				0	0			Hail(1.75)
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Emmons County

12 NW Linton

10	1948CST 1950CST				0	0			Hail(0.88)
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Oliver County

6 N Center

10	1950CST 1952CST				0	0			Hail(0.88)
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Pierce County

4 NW Selz

10	1957CST 1959CST	0	30		0	0			Tornado (F0)
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Tornado briefly touched down in open country. No damage reported.

Rolette County

1 S Dunseith

10	2000CST 2200CST				0	0			Flash Flood
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Excessive water from thunderstorms swamped a farm forcing evacuation of those in the farm house.



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<u>NORTH DAKOTA, Central and West</u>									
Mchenry County									
2 S Bantry	10	2125CST 2130CST			0	0			Hail(1.25)
Sheridan County									
Goodrich	10	2144CST 2146CST			0	0			Hail(1.75)
Rolette County									
10 W Nanson to Nanson	11	0115CST 0300CST			0	0			Flash Flood
			Roads washed out due to high water flowing over them.						
Williams County									
(Isn)Sloulin Fld Wil	13	2130CST 2135CST			0	0			Thunderstorm Wind (MG57)
Divide County									
Crosby	13	2200CST 2208CST			0	0			Thunderstorm Wind (EG65)
			Roof blown off a shed. One foot diameter limbs snapped off trees.						
Divide County									
Crosby	13	2225CST 2228CST			0	0			Thunderstorm Wind (MG53)
Stutsman County									
4 WNW Edmunds	14	1640CST 1641CST			0	0			Hail(1.00)
Mercer County									
Hazen	16	1100CST			0	0	5K		Lightning
			Home struck by lightning. Blew out the TV, VCR, and telephone. Plaster in the bathroom was knocked off the walls. An electrical outlet on the outside of the home had the cover on it blown off and thrown 15 feet. The plug outlet was no longer usable						
Mountrail County									
8 S Stanley	16	1855CST 1905CST			0	0			Hail(1.00)
Mckenzie County									
13 N Watford City	16	1900CST 1902CST			0	0			Hail(1.00)
Golden Valley County									
3 SSE Trotters	16	1930CST 1932CST			0	0			Hail(1.00)
			Reported by a NWS cooperative observer.						
Billings County									
22 WNW Fairfield	16	1945CST 1946CST			0	0			Hail(0.88)
Mountrail County									
Blaisdell	16	2003CST 2004CST			0	0			Hail(1.00)
Billings County									
9 NNE Fairfield	16	2014CST 2016CST			0	0			Hail(1.75)
			Reported by a cooperative observer. Also had 0.80 inches of rain.						
Billings County									
5 N Fairfield	16	2017CST 2019CST			0	0			Hail(3.00)
			Reported on Highway 85.						
Mckenzie County									
Grassy Butte	16	2020CST 2021CST			0	0			Hail(0.75)



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NORTH DAKOTA, Central and West

Mountrail County

Plaza	16	2025CST 2029CST			0	0			Hail(0.88)
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Golden Valley County

Beach	16	2106CST 2108CST			0	0			Hail(1.00)
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Golden Valley County

Sentinel Butte	16	2106CST 2108CST			0	0			Hail(1.75)
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Mchenry County

Bantry	16	2130CST 2145CST			0	0			Hail(1.75)
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Mcintosh County

13 E Ashley	19	2053CST 2058CST			0	0			Thunderstorm Wind (EG70)
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A sturdy wooden machine shed destroyed. A 4500 pound Bobcat skid-steer loader flipped over. A mixer mill, fishing boat and motor tossed in a pile of rubble. Marble size hail accompanied the wind.

Williams County

10 N Williston	21	0700CST 0710CST			0	0			Hail(1.00)
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Williams County

15 NNE Williston	21	0715CST 0716CST			0	0			Hail(0.75)
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Williams County

21 E Williston	21	0730CST 0734CST			0	0			Hail(1.00)
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Mckenzie County

17 NW Keene to 3 S Keene	21	0750CST 0815CST			0	0			Thunderstorm Wind (EG61)
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Reported by various sources including a NWS cooperative observer and McKenzie County road crew. Many small wrist size tree branches broken.

Williams County

21 E Williston	21	1140CST 1142CST			0	0			Hail(1.00)
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Reported at Lewis and Clark State Park.

Mountrail County

7 NW Plaza	21	1225CST 1228CST			0	0			Hail(0.88)
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Mountrail County

Plaza	21	1243CST 1245CST			0	0			Hail(1.00)
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Ward County

Makoti to 5 E Makoti	21	1251CST 1255CST			0	0			Hail(0.88)
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Ward County

Ryder	21	1305CST 1318CST			0	0			Hail(1.75)
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A few hail stones to the size of golfballs.

Slope County

8 E Amidon	21	1530CST 1532CST			0	0			Hail(2.00)
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Hail reported along Highway 85.

Hettinger County

10 S New England	21	1615CST			0	0			Hail(2.00)
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NORTH DAKOTA, Central and West

1620CST

Adams County

Hettinger	21	1626CST 1700CST			0	3	7M		Hail(2.75)
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Golfball to baseball size hail combined with 50 mph winds caused extensive damage to homes and vehicles. One hundred (100) vehicles at an automobile dealership sustained heavy damage. Two (2) persons were treated for minor cuts, abrasions and bruises at the Hettinger hospital as a result of the hail storm. A third person sustained minor cuts when the windows of her car were broken by the hail.

Hettinger County

9 S Regent	21	1640CST 1650CST			0	0			Hail(1.00)
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Morton County

4 W New Salem	21	1640CST 1643CST			0	0			Hail(1.00)
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Morton County

5 NW New Salem	21	1645CST 1651CST			0	0			Hail(1.50)
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Adams County

18 N Hettinger	21	1650CST 1655CST			0	0			Hail(2.50)
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Oliver County

Center	21	1701CST 1706CST			0	0	30K		Hail(1.75)
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Damage to homes, vehicles, and trees.

Morton County

New Salem	21	1706CST 1710CST			0	0			Hail(1.75)
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McLean County

Washburn	21	1724CST 1725CST			0	0			Hail(0.75)
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Morton County

12 N Flasher	21	1725CST 1735CST			0	0			Hail(1.25)
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Burleigh County

8 NE Wilton	21	1745CST 1805CST			0	0			Hail(1.00)
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Morton County

Mandan	21	1820CST 1822CST			0	0			Hail(0.88)
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Hail occurred in the southside of town.

Morton County

Mandan	21	1824CST 1827CST			0	0			Thunderstorm Wind (MG61)
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Metal flag pole broken. Tree branches of 4 to 5 inches in diameter snapped off.

Burleigh County

Bismarck	21	1825CST 1915CST			0	0	93M		Hail(2.50)
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Nickel size to tennis ball size hail combined with 70 mph winds caused extensive and widespread damage in Bismarck. The larger hail fell on the north side of the city where most of the damage occurred. Numerous homes and vehicles damaged. There was damage to siding and roofs, and windows were broken. Property damage estimates were provided by the North Dakota Insurance Commissioner.



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<u>NORTH DAKOTA, Central and West</u>									
Oliver County									
11 NE Center	21	1917CST 1920CST			0	0			Hail(0.88)
Grant County									
14 N Elgin	21	1925CST 1929CST			0	0			Hail(1.00)
Kidder County									
2 N Steele	21	1930CST 1931CST			0	0			Hail(0.75)
			Reported by a NWS cooperative observer.						
Sheridan County									
7 S Mcclusky to 8 SE Mcclusky	21	2006CST 2015CST			0	0			Hail(1.25)
Morton County									
1 NW Mandan	21	2007CST 2009CST			0	0			Hail(0.75)
			Heavy rain accompanied the hail. Reported by a NWS cooperative observer						
Wells County									
Bowdon	21	2045CST 2046CST			0	0			Hail(0.75)
Grant County									
Lark	21	2045CST 2046CST			0	0			Hail(0.75)
			Reported by a NWS cooperative observer.						
Emmons County									
Linton	23	0323CST 0430CST			0	0			Flash Flood
			Heavy rain caused flash flooding in the city of Linton. Water pooling in the city streets flowed into yards						
Adams County									
4 E Reeder	24	1330CST 1335CST			0	0			Hail(1.00)
			Farmer reported heavy crop loss.						
Adams County									
Reeder to 2 NE Reeder	24	1330CST 1340CST			0	0	25K		Thunderstorm Wind (EG70)
			1/2 inch diameter hail accompanied the high wind. Trees and tree limbs down throughout Reeder. Windows broken on homes. Shed leveled and barn collapsed down to its second level						
Hettinger County									
14 N Mott to 16 N Mott	24	1420CST 1430CST			0	0			Hail(1.00)
Morton County									
5 NW New Salem	24	1510CST 1512CST			0	0			Hail(0.75)
			Reported by a NWS cooperative observer.						
Morton County									
5 W New Salem	24	1518CST 1520CST			0	0			Hail(1.75)
Burleigh County									
8 E Bismarck	24	2010CST 2012CST			0	0			Hail(0.75)
La Moure County									
5 N Jud	24 25	2330CST 2332CST			0	0			Hail(0.75)
			Reported by a NWS cooperative observer.						



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NORTH DAKOTA, Central and West

Stutsman County

Montpelier

27

1738CST
1740CST

0

0

Hail(1.00)

Reported by a NWS cooperative observer.