



National Weather Service

Storm Data and Unusual Weather Phenomena



May 1998

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

Hettinger County

5 NW New England	13	1605MST 1620MST			0	0			Hail(0.75)
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Dunn County

1 S Killdeer	13	1620MST			0	0			Hail(0.75)
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Stark County

13 S Dickinson	13	1630MST			0	0			Hail(0.75)
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Stark County

8 NE Richardton	13	1718MST	0.1	20	0	0			Tornado (F0)
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Brief touch down. Location is also 10 northwest of Hebron.

Morton County

2 W Glen Ullin to 1 N Glen Ullin	13	1835CST 1845CST	3	100	0	0	500K		Tornado (F1)
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The tornado damage was confined to the west side of town while downburst winds and hail affected the east side. Several buildings at the airport and golf course were destroyed as well as garages and grain bins. Numerous trees and power lines were downed. The first severe weather outbreak of the season saw numerous funnel cloud, tornado and hail reports. Thunderstorms developed late in the afternoon along a warm front which extended from Dickinson to Devils Lake. Most of the storms moved northeast and produced heavy rain and pea size hail. Those storms that moved east produced the severe weather.

Morton County

14 NW Mandan	13	1915CST 1928CST			0	0			Hail(0.75)
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Oliver County

16 SE Center	13	1945CST	0.1	20	0	0			Tornado (F0)
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Brief touch down

Burleigh County

10 SE Wilton	13	2000CST 2030CST			0	0			Hail(1.75)
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Oliver County

2 S Price	13	2005CST			0	0			Hail(1.00)
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Burleigh County

1 SW Wilton to 5 E Wilton	13	2010CST 2030CST	6	100	0	0			Tornado (F0)
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Tornado up and down along path

McLean County

Max	13	2200CST			0	0	3K	5K	Hail(1.00)
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Newspaper reported slight damage to house and a field of grain.

Sheridan County

8 NW McClusky	14	1655CST 1710CST			0	0			Hail(1.75)
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Ward County

3 W Carpio	17	1618CST	0.1	20	0	0			Tornado (F0)
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Brief touch down reported by deputy.

Renville County

5 SW Grano	17	1623CST	0.1	20	0	0			Tornado (F0)
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Brief touch down reported by deputy.

Renville County

5 W Glenburn	17	1720CST	0.1	20	0	0			Tornado (F0)
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Brief touch down as seen from the Minot Air Force Base.



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					Killed	Injured	Property	Crops	
<u>NORTH DAKOTA, Central and West</u>									
Bottineau County									
Lansford	17	1722CST			0	0			Hail(0.75)
Ward County									
10 S Minot	17	1750CST			0	0			Hail(0.75)
Mchenry County									
6 SW Upham	17	1830CST 1850CST			0	0			Hail(1.75)
Mchenry County									
Upham	17	1900CST			0	0	40K		Thunderstorm Wind (61)
New machine shop destroyed, equipment in shop OK.									
Mchenry County									
1 N Balfour	17	1920CST	0.1	20	0	0			Tornado (F0)
Brief touch down reported by deputy.									
Mchenry County									
9 NE Drake	17	1925CST			0	0			Hail(2.50)
Bottineau County									
Willow City	17	1930CST			0	0			Hail(0.75)
Pierce County									
Rugby	17	1945CST			0	0	4K		Hail(2.00)
Damage to car windows and house siding.									
Pierce County									
12 SW Rugby	17	1945CST			0	0			Hail(2.50)
Reported by law enforcement at Red Lake.									
Mchenry County									
9 NE Drake	17	1950CST			0	0			Hail(2.00)
Pierce County									
8 W Rugby to 6 S Rugby	17	1955CST 2013CST	10	100	0	0			Tornado (F0)
Reported by North Dakota Highway Patrol.									
Pierce County									
Barton	17	2010CST			0	0			Hail(1.75)
Pierce County									
5 NW Rugby	17	2011CST 2031CST			0	0	1K		Hail(1.25)
Wells County									
Bremen	17	2030CST			0	0		125K	Hail(2.50)
Crop damage near Bremen reported by farmer.									
Mercer County									
5 SW Stanton	27	1430MST			0	0			Hail(1.00)
Hail occurred with 44 knot wind (51 mph).									
Mclean County									
2 NW Wilton to Wilton	27	1615CST 1620CST			0	0			Hail(1.00)
Burleigh County									
Wilton to 2 SE Wilton	27	1620CST 1630CST			0	0	5K		Hail(1.00)
Damage mostly at truck stop on highway 83.									
Burleigh County									
7 SE Regan	27	1649CST			0	0			Thunderstorm Wind (52)



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NORTH DAKOTA, Central and West

Burleigh County

1 E Wing to 6 E Wing	27	1715CST 1730CST			0	0	100K	Hail(1.25)
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Total path was 10 miles long and 4 miles wide and extended from 1 mile east of Wing to 1 east of Tuttle.

Kidder County

5 W Tuttle to 1 E Tuttle	27	1730CST 1745CST			0	0	2K 150K	Hail(1.25)
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Total path was 10 miles long and 4 miles wide and extended from 1 mile east of Wing to 1 east of Tuttle.
Estimate of crop damage calculated with help of county extension office.

Mountrail County

8 NW Stanley	27	1808CST			0	0		Thunderstorm Wind (50)
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Stutsman County

2 N Cleveland	27	1916CST			0	0		Hail(0.75)
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Ward County

4 NE Minot to 2 N Minot	27	1925CST			0	0		Hail(0.75)
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Stutsman County

Jamestown	27	1956CST			0	0		Thunderstorm Wind (61)
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Jamestown airport ASOS reported 49 knots (56 mph).

Stark County

10 W Richardton	30	0200MST 0300MST			0	0		Hail(0.75)
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