



# National Weather Service

## Storm Data and Unusual Weather Phenomena



June 1999

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
<b><u>NORTH DAKOTA, Central and West</u></b>									
<b>Mountrail County</b>									
12 ESE Belden	03	0200CST			0	0			Hail(0.75) rainfall with storm measured 2.5 inches.
<b>Sioux County</b>									
Porcupine	03	1440CST			0	0	5K		Hail(1.75) automobiles damage windowns broken.
<b>Sioux County</b>									
Porcupine	03	1440CST			0	0	50K		Thunderstorm Wind (70) roofs taken off several buildings and homes.
<b>Grant County</b>									
Shields	03	1442CST			0	0			Hail(1.25)
<b>Divide County</b>									
11 SE Fortuna	03	1442CST			0	0			Hail(0.75)
<b>Morton County</b>									
4 SW Breien	03	1450CST			0	0			Hail(1.75)
<b>Morton County</b>									
Hebron	03	1515CST			0	0			Hail(0.88)
<b>Mercer County</b>									
3 NW Beulah	03	1520CST			0	0			Hail(0.75)
<b>Morton County</b>									
Ft Rice	03	1532CST			0	0			Hail(1.25)
<b>Morton County</b>									
Ft Rice	03	1534CST			0	0			Hail(1.25)
<b>Oliver County</b>									
7 NE Center	03	1545CST			0	0			Hail(1.00)
<b>McLean County</b>									
5 NE Underwood	03	1620CST	0.1	10	0	0			Tornado (F0) touch down in open field. no damage.
<b>Burleigh County</b>									
Driscoll	03	1628CST			0	0			Hail(2.00)
<b>Emmons County</b>									
9 N Hazelton	03	1629CST	0.2	10	0	0			Tornado (F0) no damage reported.
<b>Burleigh County</b>									
3 SSW Driscoll to 1 E Driscoll	03	1643CST	4	15	0	0			Tornado (F0)
<b>McLean County</b>									
4 N Turtle Lake	03	1650CST	0.5	10	0	0			Tornado (F0)
<b>Burleigh County</b>									
1 SE Driscoll	03	1650CST	2	30	0	0	75K		Tornado (F1)
<b>Kidder County</b>									
1 S Steele to 3 E Steele	03	1715CST	4	50	0	0	400K		Tornado (F2)
<b>McLean County</b>									
Turtle Lake	03	1740CST			0	0			Thunderstorm Wind (52) Downburst wind demolished old barn.
<b>Mchenry County</b>									
2 N Balfour	03	1759CST	0.5	10	0	0			Tornado (F0)



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					Killed	Injured	Property	Crops	

### NORTH DAKOTA, Central and West

Foster County Carrington	03	1850CST			0	0			Hail(0.75)
Foster County 1 S Carrington	03	1902CST			0	0			Hail(1.00)
Foster County 3 NW Glenfield	03	1905CST			0	0			Hail(0.75)
Mchenry County 9 N Drake	03	1905CST			0	0			Hail(1.50)
Foster County Bordulac	03	1922CST			0	0			Hail(1.75)
Foster County 3 W Mc Henry	03	1930CST			0	0			Hail(1.75)
Sioux County 5 NW Ft Yates	06	1125CST	1	10	0	0			Tornado (F0) numerous funnels this day.
Burleigh County 1 S Regan	06	1230CST	0.5	15	0	0	20K		Tornado (F0) damage confined to farm stead.
Burleigh County 1 N Wing	06	1320CST	0.5	10	0	0			Tornado (F0)
Sheridan County 2 E McClusky	06	1349CST	0.5	10	0	0			Tornado (F0)
McLean County Garrison	06	1400CST 1700CST			0	0	300K		Flash Flood six (6) inches rain fell in a three (3) hour period resulting in widespread flooding. flood waters reached 3 to 8 feet impacting 115 homes and business property.
Mckenzie County Watford City	06	1518CST			0	0			Hail(1.00)
Mountrail County 10 W Stanley	08	1520CST			0	0			Hail(1.00)
Mckenzie County 10 SW Alexander	08	1540CST			0	0			Hail(1.75)
Mckenzie County 4 NW Arnegard	08	1555CST			0	0			Hail(0.75)
Burke County 11 E Powers Lake	08	1610CST			0	0			Hail(1.00)
Mckenzie County Keene	08	1652CST			0	0			Hail(1.75)
Mountrail County 1 W Stanley	08	1755CST	0.5	10	0	0			Tornado (F0) in open field crossing highway 2. no reported damage.
Renville County 1 W Loraine	08	1845CST	0.5	10	0	0			Tornado (F0) in open field. no damage.
Emmons County 3 E Hazelton	08	2315CST			0	0			Hail(1.00)



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<b><u>NORTH DAKOTA, Central and West</u></b>									
<b>Foster County</b>									
10 ESE Carrington	09	0110CST			0	0			Thunderstorm Wind (58)
									quarter inch hail with storm. broken branches at a farm stead.
<b>Mercer County</b>									
8 S Beulah	13	1405CST	2	30	0	0	150K		Tornado (F1)
									damage confined to farm stead.
<b>Oliver County</b>									
16 W Hannover to 13 SW Hannover	13	1420CST	29	50	0	0			Tornado (F1)
									damage unknown.
<b>Mckenzie County</b>									
15 S Watford City	13	1428CST			0	0			Hail(0.75)
									three-quarter inch hail covered the ground between 1/2 inch to 1 inch depth.
<b>Morton County</b>									
13 NW New Salem to 5 WNW New Salem	13	1429CST	18	15	0	0			Tornado (F0)
<b>Mckenzie County</b>									
6 N Keene	13	1510CST	1	15	0	0			Tornado (F0)
<b>Mckenzie County</b>									
Grassy Butte	13	1510CST			0	0			Hail(1.50)
									Sheriff reported 1 1/2 inch hail over various parts of McKenzie county.
<b>Morton County</b>									
14 W Mandan	13	1520CST			0	0			Hail(1.50)
<b>Morton County</b>									
14 S Mandan	13	1600CST			0	0			Hail(1.50)
<b>Slope County</b>									
10 W Amidon	20	2015CST			0	0			Hail(0.88)
<b>Golden Valley County</b>									
12 SSW Golva to 13 S Golva	20	2015CST 2020CST	1	25	0	0			Tornado (F0)
<b>Slope County</b>									
32 E Amidon to 30 E Amidon	20	2020CST 2025CST	2	25	0	0	5K		Tornado (F0)
<b>Bowman County</b>									
5 W Rhame	20	2058CST	2	20	0	0			Tornado (F0)
									power lines down. damage amount unknown.
<b>Slope County</b>									
15 N Marmarth	20	2130CST			0	0			Hail(1.00)
<b>Oliver County</b>									
6 E Center	21	0130CST			0	0			Hail(0.75)
<b>Burleigh County</b>									
2 S Moffit	21	0225CST			0	0			Hail(0.75)
<b>Emmons County</b>									
6 E Linton	21	0620CST			0	0	130K		Hail(1.75)
									Percent of yield losses for 35,200 acres of crops ranged from 10 to 45 percent.
<b>Mcintosh County</b>									
8 W Wishek	21	0625CST			0	0			Hail(0.75)
<b>Logan County</b>									
Burnstad	21	0650CST			0	0			Hail(1.00)



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Logan County 5 S Napoleon	21	0828CST			0	0			Hail(1.25)
Logan County 10 SW Napoleon	21	0841CST			0	0			Hail(0.75)
Mcintosh County Ashley	21	0905CST			0	0			Hail(0.75)
Mcintosh County 3 E Ashley to 13 E Ashley	21	0940CST			0	0			Hail(2.50)
Dickey County 1 ESE Fullerton	21	1030CST			0	0			Thunderstorm Wind (53)
La Moure County 6 SW Edgeley	22	1734CST			0	0			Hail(2.00)
			The city of Kulm received 1 to 2 inch hail.						
La Moure County 5 SW Edgeley	22	1800CST			0	0			Hail(1.50)
Dunn County Killdeer	25	1630CST			0	0			Hail(1.75)
Dunn County Halliday	25	1710CST			0	0			Hail(2.50)
			Punctured roofs.						
Dunn County 5 S Dunn Center	25	1735CST			0	0			Hail(1.50)
Bowman County Bowman	25	1825CST			0	0			Hail(1.00)
Bowman County Scranton	25	1830CST			0	0			Hail(0.75)
Adams County Hettinger	25	1842CST			0	0	325K		Thunderstorm Wind (62)
			Producers reported a 35 to 50 percent loss of yield for 325,395 acres during the storm.						
Burleigh County 2 W Mc Kenzie	25	1915CST			0	0			Hail(0.88)
Adams County 23 ESE Hettinger	25	1920CST			0	0			Hail(0.75)
Kidder County Steele	25	1920CST			0	0			Thunderstorm Wind (90)
Hettinger County 5 SW Mott	25	1925CST			0	0			Thunderstorm Wind (75)
Hettinger County Mott	25	1930CST			0	0			Thunderstorm Wind (56)
Sheridan County 10 SE McClusky	25	1930CST			0	0			Hail(1.75)
Grant County Carson	25	1953CST			0	0			Hail(0.75)
Morton County Flasher	25	2005CST			0	0			Thunderstorm Wind (52)
Sioux County 5 N Selfridge	25	2010CST	0.5	20	0	0			Tornado (F1)
			Semi-trailor truck overturned.						



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<b>Sioux County</b>									
Cannon Ball	25	2020CST			0	0			Thunderstorm Wind (52)
			Pole barns destroyed.						
<b>Morton County</b>									
7 SW Mandan	25	2027CST			0	0			Thunderstorm Wind (52)
<b>Burleigh County</b>									
5 S Bismarck Arpt	25	2031CST			0	0			Thunderstorm Wind (70)
<b>Morton County</b>									
2 E St Anthony	25	2032CST			0	0	500K		Thunderstorm Wind (87)
			Cumped six power lines						
<b>Morton County</b>									
Mandan	25	2035CST			1	0	2M		Thunderstorm Wind (78)
			One man killed while attempting to land small plane at the Mandan airport. Extensive damage occurred to building roofs and large trees were damage or destroyed. Widespread electrical outage.						
			M56OU						
<b>Burleigh County</b>									
Bismarck	25	2040CST			0	0	2M		Thunderstorm Wind (78)
			Widespread damage to buildings, downed power lines, uprooted trees, street flooding and water damage to homes.						
<b>Burleigh County</b>									
8 N Menoken	25	2050CST			0	0			Thunderstorm Wind (70)
			Old barn destroyed.						
<b>Emmons County</b>									
5 N Linton	25	2055CST			0	0			Thunderstorm Wind (52)
<b>Emmons County</b>									
Hazelton	25	2105CST			0	0			Thunderstorm Wind (68)
			Numerous trees down. Power out.						
<b>Burleigh County</b>									
2 S Arena to 2 SE Arena	25	2124CST 2127CST	2	30	0	0			Tornado (F1)
			Touch down in open field.						
<b>Kidder County</b>									
7 SW Tuttle to 6 SW Tuttle	25	2127CST 2130CST	1	30	0	0			Tornado (F1)
			Tornado remained in open field.						
<b>Kidder County</b>									
5 S Tuttle to 10 SE Tuttle	25	2138CST			0	0	5M		Thunderstorm Wind (96)
			Damage to 200 farm buildings. fifty one metal power line towers collapsed. twenty two irrigation system destroyed						
<b>Kidder County</b>									
3 NNW Robinson	25	2140CST			0	0			Thunderstorm Wind (69)
<b>Logan County</b>									
Napoleon	25	2145CST			0	0	200K		Thunderstorm Wind (61)
<b>Foster County</b>									
2 N Melville	25	2145CST			0	0	10M		Thunderstorm Wind (87)
			Damage to 400 farm dwellings and 250 farm structures, including grain bins and farm machinery.						



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### NORTH DAKOTA, Central and West

<b>Foster County</b>									
4 N Carrington	25	2155CST			0	0			Thunderstorm Wind (50)
<b>Kidder County</b>									
9 NW Pettibone to Pettibone	25	2200CST			0	0	400K		Thunderstorm Wind (78)
			Widespread structure and tree damage.						
<b>Stutsman County</b>									
6 E Edmunds	25	2200CST			0	0	2M		Thunderstorm Wind (89)
			Damage to 200 farm dwellings, including elevators, dams and silos.						
<b>Logan County</b>									
Napoleon	29	1900CST			0	0			Hail(0.75)