



# National Weather Service

## Storm Data and Unusual Weather Phenomena



April 2006

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

#### Morton County

1 SE Mandan	10	2130CST 2134CST			0	0			Hail(0.88)
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#### Bowman County

8 SE Bowman	17	1649CST 1655CST			0	0			Hail(1.75)
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#### Bowman County

18 SW Rhame	17	1750CST 1810CST			0	0			Hail(0.75)
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Drifts of hail pea size to penny size. Also reported nearly an inch of rain during this 20 minute time period.

#### Bowman County

7 SSW Scranton	17	1901CST 1902CST			0	0			Hail(0.88)
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#### NDZ001>002-009>010-017-031>032-040-043

<b>Divide - Burke - Williams - Mountrail - Mckenzie - Golden Valley - Billings - Slope - Bowman</b>									
	18	0900CST 1300CST			0	0			High Wind (MG51)

A very tight pressure gradient developed over western North Dakota on April 18, 2006, in response to intensifying low pressure in southern Montana. The low moved through southern Montana and across North Dakota. Wind speeds were 40 mph gust 51 mph at Williston, Williams County, at 922 AM CST, and 38 mph gust 59 mph at Crosby, Divide County, at 1125 AM CST. Cold air worked into the storm and resulted in rain changing to snow, with significant amounts reported. See StormData entries for Winter Storm and Blizzard for this same date, April 18, 2006.

#### NDZ040-043

<b>Slope - Bowman</b>									
	18	1300CST			0	0			Winter Storm
	19	0800CST							

See StormData entry for High Wind for this same date, April 18, 2006. The high wind event evolved into a Winter Storm and eventually a full scale Blizzard across Bowman and Slope counties. There was major disruption to transportation, commerce, and electrical service. See StormData entry for Blizzard for April 19, 2006.

#### NDZ001-009-017-031>032

<b>Divide - Williams - Mckenzie - Golden Valley - Billings</b>									
	18	1300CST			0	0	850K		Winter Storm
	19	1000CST							

See StormData entry for High Wind from April 18, 2006. The high wind event evolved into a winter storm with snow and gusty winds in the 30 to 40 mph range and visibility near zero at times in open country. Power lines were downed with 184 poles reported damaged or destroyed in Williams County alone. An estimated one thousand people were without power at one time or another. In McKenzie County there were three (3) deaths (indirect) and four (4) injuries (indirect) because of a three (3) vehicle accident along U.S. Highway 85. A family from Texas was traveling to Montana when they were involved in a head on accident in McKenzie County, about 20 miles south of Watford City. Killed (indirect) were a 44 year old male, 11 year old male, and a 10 year old female. All three (3) were from the same family. Injured (indirect) were a 39 year old female (same family), a 61 year old male, a 56 year old female, and a 12 year old female. The accident occurred around 220 PM CST on April 18. In Divide County an electric cooperative employee was killed (indirect) around 8 PM CST April 18. The electrical accident occurred about 9 miles southwest of Fortuna, near Alkabo, in Divide county. The 47 year old male with 20 years experience with the COOP was repairing power lines when he was killed (indirect). Interstate 94 was closed from Dickinson, North Dakota, to Glendive, Montana, a distance of about 100 miles, at the height of the storm. No travel was advised in many counties. Snow totals were 8 inches 3 miles south-southeast of Trotters, McKenzie County, and 12 inches at Beach, Golden Valley County. The storm brought major disruption to transportation, commerce, and electrical service.



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### NORTH DAKOTA, Central and West

NDZ040-043

**Slope - Bowman**

19	0800CST 2000CST				0	0	650K		<b>Blizzard</b>
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See StormData entry for Winter Storm for Bowman and Slope counties for April 18 into 19, 2006. The winter storm intensified to a full scale blizzard with zero visibility in snow and blowing snow. Wind speeds were gusting from 35 to 45 mph at the height of the storm. Snow totals had a wide range over short distances. Totals were from 6 inches at Scranton to 22 inches at Bowman and 28 inches at Marmarth. Schools were closed. Power poles were downed under the weight of the heavy wet snow and about 500 people were without power at one time or another. No travel was advised throughout the counties as the storm brought major disruption to transportation, commerce, and electrical service. Ranchers reported deaths of newborn calves

**Morton County**

5 S Mandan

27	1305CST 1308CST				0	0			<b>Thunderstorm Wind (EG50)</b>
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Based on pictures taken of the event it was a gustnado. The event occurred on the gust front (forward outflow) of a line of convection. The small whirlwind had rotation that spun dust upward from the ground toward the sky. There was no damage.

**La Moure County**

9 SE Marion to  
9.4 SE Marion

28	1440CST 1445CST	0.4	25		0	0			<b>Tornado (F0)</b>
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Public reported the tornado in a field. No damage as the tornado turned in the field striking no objects other than the ground. The report was that the tornado completely lifted back into the thunderstorm (cumulonimbus) cloud. A separate tornado formed in the same area of LaMoure County 19 minutes later. See StormData Tornado entry from 1504 CST April 28, 2006 for LaMoure County.

**La Moure County**

11 NE La Moure to  
10.5 NE La Moure

28	1504CST 1512CST	0.5	60		0	0			<b>Tornado (F0)</b>
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In response to the tornado report from 1440 CST in LaMoure County, sheriff's deputies were dispatched to the area. Deputies reported a multiple vortex tornado with three to four vortices dancing around (rotating around) a common center. The vortices were in a field and hit no objects other than the ground.

**La Moure County**

La Moure

28	1558CST 1600CST				0	0			<b>Hail(0.88)</b>
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