ADAMS COUNTY NORTH DAKOTA STATISTICS

January 01, 1950 through December 31, 2011

Total number of tornadoes...
-11
-deaths 0, injuries 0

Highest rated tornado (EF) 2007-present
-EF1 (86 to 110 mph) -June 17, 2010 11:35 AM CDT to 11:40 AM CDT
-length 0.62 miles from 0.8 miles southwest of Hettinger to 0.2 miles south-southwest of Hettinger
-width 20 yards
-deaths 0, injuries 0
-The tornado formed just outside the city limits of Hettinger, crossed Mirror Lake, where it picked up water, and came into the city. Tree branches were broken, windows were broken and an automobile was damaged. The front passenger side of the car with two occupants was lifted up a few inches and dropped back down. The occupants saw the tornado spin up the street and lift as it got overhead. They were shook up but not injured. Estimated damage was $25,000. Estimated wind speeds were around 90 mph.

Highest rated tornado (F) 1950-2006
-F1 (73-112 mph) -August 11, 1999 (and previous dates)
-3 miles northeast to 3 miles northeast of Reeder
-length 2 miles -width 40 yards -deaths 0, injuries 0

Highest wind speed (non-tornadic thunderstorm gust)...
-100 mph
-9:45 PM CDT July 03, 1969

Largest hailstone...
-2.75 inch diameter
-8:50 PM CDT to 9:40 PM CDT July 8, 2009 (and previous dates)
-0.4 miles south Bucyrus to 12 east Haynes
-2 to 3 mile wide swath of large hail. Largest stone baseball size on a farm 3 east and 4 north of Hettinger. Extensive structure and crop damage. Items inside the house were damaged as large hail stones broke windows and came inside the house, breaking things inside. Five sheep were beaten to death by the hail. Hettinger had damage on the north side of town.

(updated 01-01-2012)
John Paul Martin
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NWS Bismarck ND

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BARNES COUNTY NORTH DAKOTA STATISTICS

January 01, 1950 through December 31, 2011

Total number of tornadoes...
-52
-deaths 0, injuries 1 (1 on 06-26-1965)

Highest rated tornado (EF) 2007-present
-EF2 (111 to 135 mph) -July 27, 2010 12:30 AM CDT to 12:59 AM CDT
-length 13.77 miles from 1 mile east of Sibley to 9.3 miles southeast of Pillsbury
-width 500 yards
-deaths 0, injuries 0
-Several grain bins were lofted for a mile and destroyed. Large pine trees were uprooted and numerous trees stripped of leaves. Equipment storage buildings were unroofed and flattened to the ground. There was also wind and hail damage. Damage estimated at $1.25 million. Estimated wind speeds were around 120 mph.

Highest rated tornado (F) 1950-2006
-F4 (207-260 mph) -July 18, 2004 -8:25 to 8:50 PM CDT
-length 10 miles from 13 miles northwest of Litchville to 10 miles west-southwest Litchville
-width 200 yards -deaths 0, injuries 0
-Farmstead 10 W Litchville swept clean and 8 to 9 buildings and 5 to 6 metal grain bins swept away. Nine miles W Litchville 2 houses, 5 outbuildings, a cattle barn, 20 grain bins, and farm equipment was leveled. Support beams wrapped around trees and vehicles. Killed were 35 cows.

Highest wind speed (non-tornadic thunderstorm gust)...
-112 mph
-10:21 PM CDT June 24, 2003
-4 miles east-southeast of Valley City
-Measured at Minnkota Power Company wind turbine site.

Largest hailstone...
-3.00 inch diameter
-6:20 PM CDT August 05, 1987

(updated 01-01-2012)
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BENSON COUNTY NORTH DAKOTA STATISTICS

January 01, 1950 through December 31, 2011

Total number of tornadoes...
-43
-deaths 0, injuries 0

Highest rated tornado (EF) 2007-present
-EF0 (65 to 85 mph) -July 16, 2011 8:18 PM CDT to 8:26 PM CDT (and previous dates)
-length 3 miles from 3.9 miles northwest of Ft Totten to 1.5 miles north of Ft Totten
-width 50 yards
-deaths 0, injuries 0
-The tornado tracked intermittently across open lake water and was briefly visible from Lakewood Park. No damage was reported.

Highest rated tornado (F) 1950-2006
-F3 (158-206 mph) -May 30, 1958
-length 11 miles -width 33 yards -deaths 0, injuries 0

Highest wind speed (non-tornadic thunderstorm gust)...
-110 mph
-5:00 AM CDT to 5:28 AM CDT June 19, 2005
-5 miles northwest of Edmunds to Harlow, Minnewaukan, York, Brinsmade, and Leeds area
-Property damage to Great River Power Company lines was $6.45 million.

Largest hailstone...
-4.50 inch diameter
-11:00 PM CDT August 06, 1994
-Fort Totten

(updated 01-01-2012)
John Paul Martin
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NWS Bismarck ND

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BILLINGS COUNTY NORTH DAKOTA STATISTICS

January 01, 1950 through December 31, 2011

Total number of tornadoes...
-07
-deaths 0, injuries 0

Highest rated tornado (EF) 2007-present
-EF0 (65 to 85 mph) -July 8, 2009 7:27 to 7:30 PM CDT
-length 0.1 miles around 3.4 miles north-northeast of Medora
-width 40 yards
-deaths 0, injuries 0
-No damage.

Highest rated tornado (F) 1950-2006
-F1 (73-112 mph) -June 11, 1984 (and previous dates)
-length 3 miles -width 400 yards -22 miles north of Medora -deaths 0, injuries 0

Highest wind speed (non-tornadic thunderstorm gust)...
-85 mph
-11:00 PM CDT to 11:10 PM CDT July 26, 2010
-12.6 miles northeast of Fryburg
-This was a microburst with extensive damage on a farm. Damage was estimated at $95,000.

Largest hailstone...
-3.00 inch diameter
-9:17 PM CDT to 9:19 PM CDT July 16, 2005 (and previous dates)

(updated 01-01-2012)
John Paul Martin
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BOTTINEAU COUNTY NORTH DAKOTA STATISTICS

January 01, 1950 through December 31, 2011

Total number of tornadoes...
-30
-deaths 0, injuries 8 (1 on 06-12-1972, 6 on 06-04-1974, 1 on 06-26-1986)

Highest rated tornado (EF) 2007-present
-EF0 (65 to 85 mph) -July 7, 2008 2:23 to 2:27 PM CDT
-length 1.05 miles from 11.4 miles east northeast of Roth to 11.7 miles NNE Bottineau airport
-width 30 yards
-deaths 0, injuries 0
-Reported at Lake Metigoshe. All damage was north of the international border, in Canada.

Highest rated tornado (F) 1950-2006
-F3 (158-206 mph) -June 26, 1986
-length 8 miles -width 2000 yards -4 miles southwest to 9 ½ miles northwest of Bottineau
-deaths 0, injuries 1

Highest wind speed (non-tornadic thunderstorm gust)...
-90 mph
-12:43 AM CDT to 12:55 AM CDT July 12, 2004
-10 miles northeast of Lansford to 12 miles north-northeast of Bottineau
-A line of thunderstorms moved out of Renville County and through Bottineau causing widespread damage. Nearly 200 trees blown over, 3 barns damaged, 4 60,000 bushel grain storage buildings ($300,000) totally destroyed. On Lake Metigoshe cabins, boats, piers, and trees damaged and some destroyed.

Largest hailstone...
-2.75 inch diameter
-9:10 PM CDT to 9:20 PM CDT July 07, 2005 (and previous dates)
-Westhope Country Club

(updated 01-01-2012)
John Paul Martin
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BOWMAN COUNTY NORTH DAKOTA STATISTICS

January 01, 1950 through December 31, 2011

Total number of tornadoes...
-12
-deaths 0, injuries 1 (1 on 06-14-1977)

Highest rated tornado (EF) 2007-present
-EF0 (65 to 85 mph) -June 7, 2010 9:12 PM CDT to 9:13 PM CDT (and previous dates)
-length 0.29 miles about 4 miles south of the Bowman airport
-width 25 yards
-deaths 0, injuries 0
-Law enforcement reported the tornado crossing highway 85. There were no reports of damage.

Highest rated tornado (F) 1950-2006
-F2 (113-157 mph) -June 14, 1977
-length 8 miles -width 33 yards -3 miles southeast of Marmarth -deaths 0, injuries 1

Highest wind speed (non-tornadic thunderstorm gust)...
-94 mph
-5:10 PM CDT to 5:30 PM CDT August 7, 2007
-9 miles south-southeast of Bowman to 3 miles east-southeast of Bowman

Largest hailstone...
-3.50 inch diameter
-12:05 AM CDT to 12:30 AM CDT September 8, 2009
-1 mile south of Rhame to 5 miles north of Buffalo…hail swath was 1 to 2 miles wide. Significant damage to roofs on the north and east sides of Bowman…and to structures in rural north / east Bowman County.

(updated 01-01-2012)
John Paul Martin
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BURKE COUNTY NORTH DAKOTA STATISTICS

January 01, 1950 through December 31, 2011

Total number of tornadoes...
-27
-deaths 0, injuries 0

Highest rated tornado (EF) 2007-present
-EF3 (136 to 200 mph) -August 12, 2010 9:26 PM CDT to 9:40 PM CDT
-length 2.55 miles from 3 miles east-northeast of Bowbells to 5.4 miles east of Bowbells
-width 400 yards
-deaths 0, injuries 0
-This tornado crossed from Burke County into Ward County and traveled another 2.48 miles with 1 fatality and 1 injury in Ward County. (Both were in a vehicle that was likely tossed from Burke into Ward where it landed in a field 200 yards off the highway.)
-The worst damage in both counties, and the death and injury, was immediately near the county line along highway 52 and the Des Lacs River. This was the third tornado this evening in Burke County, from the same supercell thunderstorm, with the earlier two being brief and weak. A farm home and six outbuildings (Burke) were destroyed. Nineteen of 21 grain bins were damaged or destroyed. A fifty foot air seeder connected to a cultivator, with combined weight of 60,000 pounds, was picked up, carried 100 yards, and dropped. Another farm (Ward) had trees snapped and uprooted and the chimney on the house damaged. A third farm (Ward) had significant damage. Here a camper was tossed over the river and landed on the Burke County bank of the river. Estimated damage was $850,000 (total $1.45 million). Estimated wind speeds were around 165 mph.

Highest rated tornado (F) 1950-2006
-F2 (113-157 mph) -August 05, 1969
-length 1 mile -width 50 yards -deaths 0, injuries 0

Highest wind speed (non-tornadic thunderstorm gust)...
-86 mph
-12:00 AM CDT July 30, 1995
-Columbus
-Fairgrounds grandstand had considerable damage.

Largest hailstone...
-2.75 inch diameter
-5:38 PM CDT July 19, 2001
-10 miles east to 10 miles east-southeast of Powers Lake

(updated 01-01-2012)
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BURLEIGH COUNTY NORTH DAKOTA STATISTICS

January 01, 1950 through December 31, 2011

Total number of tornadoes...
-48
-deaths 1 (1 on 07-01-1952), injuries 28 (26 on 07-01-1952, 2 on 11-01-2000)

Highest rated tornado (EF) 2007-present
-EF1 (86 to 110 mph) -July 16, 2011 5:35 PM CDT to 5:46 PM CDT
-length 4.05 miles from 8.5 miles north of Regan to 12.5 miles north of Regan
-width 50 yards
-deaths 0, injuries 0
-This tornado crossed into Sheridan County and traveled an additional 2.13 miles
-The tornado uprooted and snapped large trees. Damage was estimated at $10,000. Estimated wind speeds were around 100 mph.

Highest rated tornado (EF) 2007-present
-EF0 (65 to 85 mph) -August 11, 2008 1:08 to 1:12 PM CDT (and previous dates)
-length 1.38 miles from 3 miles northwest of Menoken to 2 miles NNW of Menoken
-width 35 yards
-deaths 0, injuries 0
-No damage.

Highest rated tornado (F) 1950-2006
-F4 (207-260 mph) -July 01, 1952 (data lists two F4 tornadoes on 07-01-1952)
-length 28 miles -width 150 yards -deaths 1, injuries 26

Highest wind speed (non-tornadic thunderstorm gust)...
-96mph
-2:14 PM CDT to 2:24 PM CDT July 10, 2011
-3.5 miles southwest of Moffit
-Double poled wood transmission lines were snapped. A ranch sign with three foot long concrete anchors was torn from the ground. A camper was flipped off the highway and tossed over a tree row 25 yards away. Damage was estimated at $250,000.

Largest hailstone...
-4.00 inch diameter
-9:10 PM CDT July 29, 1986

(updated 01-01-2012)
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NWS Bismarck ND

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CASS COUNTY NORTH DAKOTA STATISTICS

January 01, 1950 through December 31, 2011

Total number of tornadoes...
-91
-deaths 10 (10 on 06-20-1957), injuries 111 (8 on 08-30-1956, 103 on 06-20-1957)

Highest rated tornado (EF) 2007-present
-EF2 (111 to 135 mph) -July 4, 2011 9:59 PM CDT to 10:06 PM CDT (and previous dates)
-length 3 miles from 2.5 miles southeast of Amenia to 3 miles northwest of Mapleton
-width 600 yards
-deaths 0, injuries 0
-This tornado took down three sets of dual wooden high voltage power poles. It removed the roof from a farmhouse and blew apart the attached garage. A semi tractor and trailer were rolled and numerous trees were snapped or uprooted. Smaller sheds were destroyed. Damage was estimated at $300,000. Estimated wind speeds were around 130 mph.

Highest rated tornado (F) 1950-2006
-F5 (261-318 mph) -June 20, 1957
-length 27 miles -width 500 yards -deaths 10, injuries 103

Highest wind speed (non-tornadic thunderstorm gust)...
-110 mph
-10:34 PM CDT June 24, 2003
-2 miles north of Tower City
-Seven 80 foot tall high voltage power transmission towers blown down.

Largest hailstone...
-4.50 inch diameter
-6:15 PM CDT July 17, 2001
-3 miles north of Chaffee

(updated 01-01-2012)
John Paul Martin
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NWS Bismarck ND

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CAVALIER COUNTY NORTH DAKOTA STATISTICS

January 01, 1950 through December 31, 2011

Total number of tornadoes...
-31
-deaths 1 (1 on 06-24-1966), injuries 1 (1 on 06-24-1966)

Highest rated tornado (EF) 2007-present
-EF1 (86 to 110 mph) -August 1, 2010 8:38 PM CDT to 8:55 PM CDT (and previous dates)
-length 10 miles from 5 miles west-northwest of Munich to 5 miles east-southeast of Munich
-width 150 yards
-deaths 0, injuries 0
-This tornado crossed into Cavalier County from Towner County where it traveled about 10 miles.
-In Cavalier County two wooden power poles were broken down and numerous trees were also broken. Estimated $ damage was not available in StormData. Estimated wind speeds were around 95 mph.

Highest rated tornado (F) 1950-2006
-F2 (113-157 mph) -June 24, 1985 (and previous dates)
-length 1 mile -width 400 yards -deaths 0, injuries 0

Highest wind speed (non-tornadic thunderstorm gust)...
-110 mph
-6:20 AM CDT June 19, 2005 (and previous dates)
-7 miles east of Langdon
-Barn blown down. Two grain bins ripped from foundations and debris scattered for a quarter mile. Numerous trees uprooted and snapped. Shingles were torn from buildings and basement windows were broken.

Largest hailstone...
-4.50 inch diameter
-6:45 PM CDT July 19, 2003
-4 miles south of Langdon

(updated 01-01-2012)
John Paul Martin
WCM (Warning Coordination Meteorologist)
NWS Bismarck ND

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DICKEY COUNTY NORTH DAKOTA STATISTICS

January 01, 1950 through December 31, 2011

Total number of tornadoes...
-33
-deaths 0, injuries 0

Highest rated tornado (EF) 2007-present
-EF1 (86 to 110 mph) -July 10, 2011 3:48 to 3:50 PM CDT
-length 0.5 miles 5.5 to 6 miles northwest of Merricourt
-width 25 yards
-deaths 0, injuries 0
-A pole barn was damaged and numerous trees were snapped. Damage estimated at $75,000.Estimated wind speeds were around 90 mph.

Highest rated tornado (F) 1950-2006
-F2 (113-157 mph) -July 27, 1999 (and previous dates)
-1 mile southwest to 1 mile south of Ellendale
-length 2 miles -width 40 yards -deaths 0, injuries 0

Highest wind speed (non-tornadic thunderstorm gust)...
-125 mph
-3:40 PM CDT to 4:50 PM CDT July 10, 2011
-Across nearly the entire county from northwest of Merricourt to southeast of Oakes
-Mature hardwood trees were snapped and others uprooted along a 45 mile long and 4 mile wide path. Several communities had extensive damage to trees and structures. Near Merricourt a home and vehicles were damaged. In Monango 22 inch diameter hardwood trees were snapped. Two miles south of Fullerton a pole barn and grain bins were destroyed. Near Oakes there was extensive damage to buildings and a 200 foot radio station tower was destroyed. Damage was estimated at $2.25 million.

Largest hailstone...
-4.50 inch diameter
-7:30 PM CDT July 12, 1988 (and previous dates)

(updated 01-01-2012)
John Paul Martin
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NWS Bismarck ND

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DIVIDE COUNTY NORTH DAKOTA STATISTICS

January 01, 1950 through December 31, 2011

Total number of tornadoes...
-10
-deaths 0, injuries 0

Highest rated tornado (EF) 2007-present
-EF1 (86 to 110 mph) -June 11, 2007 5:44 to 5:54 PM CDT
-length 3 miles from 21 miles southwest of Crosby to 18 miles southwest of Crosby
-width 70 yards
-deaths 0, injuries 0
-Roof torn from outbuilding on a farm 21 miles southwest of Crosby. No other damage along the path.

Highest rated tornado (F) 1950-2006
-F3 (158-206 mph) -June 14, 1950
-length 24 miles -width 33 yards -deaths 0, injuries 0

Highest wind speed (non-tornadic thunderstorm gust)...
-90 mph
-10:45 PM CDT to 10:55 PM CDT August 10, 2007
-Tree limbs 10 to 12 inches in diameter were snapped. Part of a pool hall roof was blown off. Doors were torn off of several buildings.

Largest hailstone...
-4.50 inch diameter
-4:25 PM CDT July 20, 2001
-15 miles south-southwest of Noonan

(updated 01-01-2012)
John Paul Martin
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NWS Bismarck ND

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DUNN COUNTY NORTH DAKOTA STATISTICS

January 01, 1950 through December 31, 2011

Total number of tornadoes...
-16
-deaths 0, injuries 0

Highest rated tornado (EF) 2007-present
-EF0 (65 to 85 mph) -July 8, 2011 5:35 PM CDT to 5:40 PM CDT (and previous dates)
-length 1.93 miles in open country south of Manning
-width 25 yards
-deaths 0, injuries 0
-No damage was reported. Several calls came in to the Dickinson 911 center.

Highest rated tornado (F) 1950-2006
-F2 (113-157 mph) -May 26, 1978
-length 0 miles -width 33 yards -13 miles south-southeast of Manning
-deaths 0, injuries 0

Highest wind speed (non-tornadic thunderstorm gust)...
-115 mph
-1:15 PM CDT July 13, 1997
-1 mile west of Halliday
-This wind was recorded by a digital instrument on a farm 1 mile west of Halliday. Numerous trees were down and extensive damage to farm and out buildings occurred. A tractor trailer was blown through a fence.

Largest hailstone...
-3.00 inch diameter
-5:40 PM CDT June 28, 1989

(updated 01-01-2012)
John Paul Martin
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NWS Bismarck ND

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EDDY COUNTY NORTH DAKOTA STATISTICS

January 01, 1950 through December 31, 2011

Total number of tornadoes...
-16
-deaths 0, injuries 0

Highest rated tornado (EF) 2007-present
-EF1 (86 to 110 mph) -July 17, 2011 1:09 PM CDT to 1:12 PM CDT
-length 1 mile from 4.2 miles south of New Rockford to 5 miles south-southeast of New Rockford
-width 150 yards
-deaths 0, injuries 0
-The tornado broke down two power poles along the west side of highway 281 and severelay damaged shelter belt trees on the east side of the highway. Damages estimated at $20,000. Estimated wind speeds were around 105 mph.

Highest rated tornado (F) 1950-2006
-F2 (113-157 mph) -July 11, 1974
-length UNKNOWN -width UNKNOWN
-3 miles west of New Rockford -deaths 0, injuries 0

Highest wind speed (non-tornadic thunderstorm gust)...
-81 mph
-6:00 PM CDT July 14, 1992
-Hamar
-Trees uprooted. 25,000-bushel steel grain bin and a barn were blown off their foundations.

Largest hailstone...
-4.50 inch diameter
-7:04 PM CDT July 28, 1996
-2 miles southwest to 2 miles south of New Rockford

(updated 01-01-2012)
John Paul Martin
WCM (Warning Coordination Meteorologist)
NWS Bismarck ND

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EMMONS COUNTY NORTH DAKOTA STATISTICS

January 01, 1950 through December 31, 2011

Total number of tornadoes...
-37
-deaths 0, injuries 3 (2 on 07-12-1976, 1 on 06-09-2001)

Highest rated tornado (EF) 2007-present
-EF0 (65 to 85 mph) -July 16, 2011 9:47 PM CDT to 9:51 PM CDT (and previous dates)
-length 1.86 miles from 7.8 miles east-southeast of Linton to 9.6 miles east of Linton
-width 30 yards
-deaths 0, injuries 0
-There was shelterbelt tree and crop damage on two farms. Damage estimated at $80,000. Estimated wind speeds were around 85 mph.

Highest rated tornado (F) 1950-2006
-F5 (261-318 mph) -May 29, 1953
-length 7 miles -width 600 yards -deaths 0, injuries 0

Highest wind speed (non-tornadic thunderstorm gust)...
-100 mph
-12:50 AM CDT to 12:57 AM CDT June 3, 2011 (and previous dates)
-6.2 miles south of Kintyre
-A pole barn was destroyed and a stock trailer rolled 200 feet. Also, a garage roof was ripped off, a well house totaled, a grain bin blown over, and windows were blown out of vehicles. Damage was estimated at $350,000.

Largest hailstone...
-4.50 inch diameter
-9:00 PM CDT June 27, 1981

(updated 01-01-2012)
John Paul Martin
WCM (Warning Coordination Meteorologist)
NWS Bismarck ND

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FOSTER COUNTY NORTH DAKOTA STATISTICS

January 01, 1950 through December 31, 2011

Total number of tornadoes...
-13
-deaths 0, injuries 0

Highest rated tornado (EF) 2007-present
-EF0 (65 to 85 mph) -July 17, 2011 2:28 PM CDT to 2:29 PM CDT (and previous dates)
-length 0.02 miles about 6.4 miles south-southeast of Glenfield
-width 20 yards
-deaths 0, injuries 0
-The tornado touched down in open country and there were no reports of damage.

Highest rated tornado (F) 1950-2006
-F2 (113-157 mph) -July 29, 1972
-length 2 miles -width 20 yards -Grace City area -deaths 0, injuries 0

Highest wind speed (non-tornadic thunderstorm gust)...
-100 mph
-10:45 PM CDT June 25, 1999
-2 miles north of Melville
-400 farm dwellings and 250 farm structures damaged.

Largest hailstone...
-2.75 inch diameter
-6:00 PM CDT August 18, 1994 (and previous dates)
-Carrington

(updated 01-01-2012)
John Paul Martin
WCM (Warning Coordination Meteorologist)
NWS Bismarck ND

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GOLDEN VALLEY COUNTY NORTH DAKOTA STATISTICS

January 01, 1950 through December 31, 2011

Total number of tornadoes...
-08
-deaths 0, injuries 0

Highest rated tornado (EF) 2007-present
-EF0 (65 to 85 mph) -July 8, 2009 7:05 to 7:10 PM CDT
-length 0.5 miles around 9.5 miles northeast of Sentinel Butte
-width 30 yards
-deaths 0, injuries 0
-No damage.

Highest rated tornado (F) 1950-2006
-F3 (158-206 mph) -July 19, 1952
-length 7 miles -width 33 yards -deaths 0, injuries 0

Highest wind speed (non-tornadic thunderstorm gust)...
-100 mph *
-1:38 AM CDT June 13, 1980
-Beach
-Winds “over 100 mph” collapsed a small grandstand, moved an unoccupied house off its foundation, knocked trees down, blew the roof off a metal shed, downed power lines, and broke windows.

Largest hailstone...
-4.50 inch diameter
-8:30 PM CDT June 08, 2002
-5 miles north of Sentinel Butte

(updated 01-01-2012)
John Paul Martin
WCM (Warning Coordination Meteorologist)
NWS Bismarck ND

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GRAND FORKS COUNTY NORTH DAKOTA STATISTICS

January 01, 1950 through December 31, 2011

Total number of tornadoes...
-53
-deaths 1 (1 on 08-26-2007), injuries 20 (2 on 08-11-1958, 18 on 08-26-2007)

Highest rated tornado (EF) 2007-present
-EF4 (166 to 200 mph) -June 17, 2010 4:05 PM CDT to 4:18 PM CDT (and previous dates – see below)
-length 8 miles from 2.9 miles south-southwest of Holmes to 10 miles west of Thompson
-width 150 yards
-deaths 0, injuries 0
-This tornado crossed into Grand Forks County from Traill County where it traveled 9 miles
-A well constructed house near Holmes was completely swept from it foundation and destroyed. Several other farm buildings were destroyed. Damage $ estimates were not available in StormData, but likely exceeded $100,000. Estimated wind speeds were around 185 mph.

-EF4 (166 to 200 mph) -August 26, 2007 8:42 to 8:54 PM CDT (and earlier dates – see above)
-length 5 miles from 2 miles southwest of Northwood to 2 miles east-northeast of Northwood
-width 1,400 yards
-deaths 1, injuries 18
-Tremendous and extensive damage in and around the city of Northwood. It was estimated that 90 percent of the 460 homes in Northwood were damaged. The death occurred in a mobile home in a trailer park on the north side of Northwood where 19 units were demolished. Fifteen to 20 vehicles from a car dealership were tossed into a nearby field and in some cases were damaged beyond recognition. Hangars and aircraft at the airport were damaged. Trees throughout the area were uprooted, snapped, or damaged. Damage was estimated at $52 million.

Highest rated tornado (F) 1950-2006
-F3 (158-206 mph) -August 11, 1958
-length UNKNOWN -width UNKNOWN -deaths 0, injuries 2

Highest wind speed (non-tornadic thunderstorm gust)...
-114 mph
-8:16 PM CDT August 08, 2001
-Grand Forks AFB
-Trees and power lines down on the base.

Largest hailstone...
-2.75 inch diameter
-8:00 PM CDT July 16, 1985 (and previous dates)

(updated 01-01-2012)
John Paul Martin
WCM (Warning Coordination Meteorologist)
NWS Bismarck ND

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GRANT COUNTY NORTH DAKOTA STATISTICS

January 01, 1950 through December 31, 2011

Total number of tornadoes...
-26
-deaths 5 (5 on 07-04-1978), injuries 36 (1 on 06-11-1976, 35 on 07-04-1978)

Highest rated tornado (EF) 2007-present
-EF2 (111 to 135 mph) -June 12, 2011 9:15 PM CDT to 9:22 PM CDT
-length about 6 miles from 8 miles south-southwest of Elgin to 3 miles south-southeast of Elgin
-width 800 yards
-deaths 0, injuries 0
-No fewer than four farmsteads were damaged along the path. The worst damage was about 6 miles south-southwest of Elgin where the tornado was nearly a half mile wide and damaged every building on a farm and completely destroyed smaller buildings. There was also damage to trees, vehicles, and power poles. Damage to the other farms was not as severe as the one detailed here and corresponded to EF1 and EF0 damage. Estimated damage was around $2.05 million. Estimated wind speeds were around 120 mph.

Highest rated tornado (F) 1950-2006
-F4 (207-260 mph) -July 04, 1978 (F4 also on 06-29-1975)
-length 26 miles -width 250 yards -1 mile west of Elgin to south of Carson
-on the ground about an hour -deaths 5, injuries 35

Highest wind speed (non-tornadic thunderstorm gust)...
-126 mph *
-10:20 PM CDT May 16, 1996
-2 miles southwest to 2 miles south of Heil
-Recorded on farm recording equipment. * The wind equipment was destroyed at 126 mph.

Largest hailstone...
-4.50 inch diameter
-8:00 PM CDT July 07, 1990

(updated 01-01-2012)
John Paul Martin
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NWS Bismarck ND

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GRIGGS COUNTY NORTH DAKOTA STATISTICS

January 01, 1950 through December 31, 2011

Total number of tornadoes...
-32
-deaths 0, injuries 0

Highest rated tornado (EF) 2007-present
-EF1 (86 to 110 mph) -July 16, 2011 7:20 PM CDT to 7:24 PM CDT (and previous dates)
-length 1.0 miles from 0.9 miles east of Revere to 6.0 miles northwest of Hannaford
-width 100 yards
-deaths 0, injuries 0
-Tree damage. Steele roofing sheets were torn from a shed. Damage estimated at $60,000.
-Peak wind estimated 95 mph.

Highest rated tornado (F) 1950-2006
-F3 (158-206 mph) -July 21, 1987 (and previous dates)
-length 1 mile -width 100 yards -4 miles south of Aneta
-deaths 0, injuries 0

Highest wind speed (non-tornadic thunderstorm gust)...
-104 mph
-9:10 PM CDT May 8, 2005
-2 miles west northwest of Walum. Trees 4 feet in circumference completely uprooted.

Largest hailstone...
-2.75 inch diameter
-12:15 AM CDT August 8, 2001 (and previous dates)
-Hannaford

(updated 01-01-2012)
John Paul Martin
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NWS Bismarck ND

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HETTINGER COUNTY NORTH DAKOTA STATISTICS

January 01, 1950 through December 31, 2011

Total number of tornadoes...
-18
-deaths 1 (1 on 06-29-1975), injuries 4 (4 on 06-29-1975)

Highest rated tornado (EF) 2007-present
-EF0 (65 to 85 mph) -June 12, 2011 7:25 PM CDT to 7:27 PM CDT (and previous dates)
-length 0.10 miles around 4.5 miles southwest of the Mott airport
-width 20 yards
-deaths 0, injuries 0
-Estimated damage was around $5,000 to crops.

Highest rated tornado (F) 1950-2006
-F4 (207-260 mph) -June 29, 1975
-length 46 miles -width 880 yards -4 miles west of New England to 7 miles southeast of Regent
-deaths 1, injuries 4

Highest wind speed (non-tornadic thunderstorm gust)...
-92 mph
-10:35 PM CDT to 10:45 PM CDT August 12, 2010
-0.8 miles southwest of Mott
-Trees and power lines were damaged. Damage was also done to a grain bin and the elevator in Mott. Damage was estimated at $350,000.

Largest hailstone...
-4.25 inch diameter
-12:22 AM CDT to 12:32 AM CDT July 14, 2010
-Burt
-Roofs and siding were damaged and windows broken. There was extensive vehicle damage.

(updated 01-01-2012)
John Paul Martin
WCM (Warning Coordination Meteorologist)
NWS Bismarck ND

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KIDDER COUNTY NORTH DAKOTA STATISTICS

January 01, 1950 through December 31, 2011

Total number of tornadoes...
-20
-deaths 1 (1 on 07-01-1952), injuries 27 (26 on 07-01-1952, 1 on 06-12-1988)

Highest rated tornado (EF) 2007-present
-EF1 (85 to 110 mph) -May 24, 2010 9:00 PM CDT to 9:10 PM CDT
-length 2.35 miles from 6.5 miles south-southeast of Tuttle to 4.3 miles south-southeast of Tuttle
-width 70 yards
-deaths 0, injuries 0
-There was extensive wind damage and in the area and some damage indicative of a tornado with damage to vehicles, garages, stalls, and barns. A garage was blown to the west and animal feeders to the east. Trees were uprooted. Damage estimates were $250,000. Estimated wind speeds were around 100 mph.

Highest rated tornado (F) 1950-2006
-F4 (207-260 mph) -July 01, 1952
-length UNKNOWN -width UNKNOWN -deaths 1, injuries 26

Highest wind speed (non-tornadic thunderstorm gust)...
-110 mph
-10:38 PM CDT June 25, 1999
-5 miles south to 10 miles southeast of Tuttle
-200 farm building damaged. 51 metal power line towers collapsed. 22 irrigation systems destroyed.

Largest hailstone...
-4.50 inch diameter
-6:51 PM CDT August 31, 1997
-From Steele to 5 miles southwest of Dawson

(updated 01-01-2012)
John Paul Martin
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NWS Bismarck ND

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LAMOURE COUNTY NORTH DAKOTA STATISTICS

January 01, 1950 through December 31, 2011

Total number of tornadoes...
-31
-deaths 0, injuries 1 (1 on 07-17-2011)

Highest rated tornado (EF) 2007-present
-EF3 (136 to 165 mph) -July 17, 2011 5:57 PM CDT to 6:37 PM CDT
-length 16.18 miles from 6.3 miles southeast of Nortonville to 6 miles south-southeast of Berlin
-width 880 yards
-deaths 0, injuries 1
-This was a long tracked tornado across Russell, Wano, Henrietta, and Badger townships. Damage was observed all along the path with no fewer than five farmsteads impacted, some very severely. One injury occurred where the farm home was damaged beyond repair. There were no deaths. The worst damage consisted of a farm home completely destroyed, outbuildings destroyed, a vehicle tossed one-half mile and almost unrecognizable as an automobile, and a significant number of very large trees snapped and uprooted. The violence was evidenced by twisted and mangled trees. Farm animals were killed. Damaged estimated at $750,000. Estimated wind speeds were around 165 mph.

Highest rated tornado (F) 1950-2006
-F3 (158-206 mph) -May 20, 1974
-length 17 miles -width 33 yards -deaths 0, injuries 0

Highest wind speed (non-tornadic thunderstorm gust)...
-105 mph
-3:04 AM CDT to 3:15 AM CDT July 14, 2010 (and previous dates)
-Grand Rapids
-Numerous trees were snapped and others uprooted. There was damage to roofs and pole barns, and several grain bins were destroyed. Wind was estimated by a NWS damage survey team and later it was learned that a wind tower 10 miles west of Edgeley recorded a 103 mph gust.

Largest hailstone...
-2.75 inch diameter
-6:05 PM CDT to 6:35 PM CDT July 17, 2011 (and previous dates)
-7.1 miles northwest of Berlin
-This hail fell from a thunderstorm that also produced an EF3 tornado in LaMoure County.

(updated 01-01-2012)
John Paul Martin
WCM (Warning Coordination Meteorologist)
NWS Bismarck ND

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LOGAN COUNTY NORTH DAKOTA STATISTICS

January 01, 1950 through December 31, 2011

Total number of tornadoes...
-17
-deaths 0, injuries 7 (5 on 08-19-1974, 2 on 07-16-1990)

Highest rated tornado (EF) 2007-present
-EF2 (111 to 135 mph) -July 10, 2011 2:40 PM CDT to 2:59 PM CDT
-length nearly 12 miles from 7 miles south-southwest of Napoleon to 3.7 miles east of Burnstad
-width 50 yards
-deaths 0, injuries 0
-No fewer than three farmsteads were damaged along the path. The worst damage was 7 miles south-southwest of Napoleon where an 18,000 bushel grain bin was thrown 250 yards, and 1,800 feet of shelter belt with trees 100 feet tall was devastated. To the east-southeast a 10 ton grain bin was rolled three quarters of a mile and damaged a barn on the next farm. Estimated damage was $450,000. Estimated wind speed was 120 mph.

Highest rated tornado (F) 1950-2006
-F3 (158-206 mph) -August 19, 1974
-length UNKNOWN -width UNKNOWN -deaths 0, injuries 5

Highest wind speed (non-tornadic thunderstorm gust)...
-100 mph
-8:10 PM CDT June 9, 2001
-Napoleon
-Roof blown off a building. Mature trees uprooted.

Largest hailstone...
-3.50 inch diameter
-7:45 PM CDT to 8:50 PM CDT August 26, 2007
-4 miles northeast of Napoleon to 8 miles northeast of Napoleon, and 17 miles east of Napoleon (several reports)

(updated 01-01-2012)
John Paul Martin
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NWS Bismarck ND

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McHENRY COUNTY NORTH DAKOTA STATISTICS

January 01, 1950 through December 31, 2011

Total number of tornadoes...
-33
-deaths 0, injuries 0

Highest rated tornado (EF) 2007-present
-EF1 (86 to 110 mph) -June 22, 2007 7:30 to 7:45 PM CDT
-length 0.5 miles from 6 miles south of Upham to 6.5 miles south of Upham
-width 250 yards
-deaths 0, injuries 0
-Damage to trees and outbuildings on one farm.

Highest rated tornado (F) 1950-2006
-F2 (113-157 mph) -June 6, 1982
-length 8 miles -width 100 yards -5 miles southeast of Surrey to 4 miles south of Granville
-deaths 0, injuries 0

Highest wind speed (non-tornadic thunderstorm gust)...
-85 mph
-2:58 AM CDT to 3:07 AM CDT July 1, 2010 (and previous dates)
-4.8 miles north of Towner
-A garage was destroyed. The wind speed was measured.

Largest hailstone...
-4.00 inch diameter
-11:15 PM CDT to 11:17 PM CDT June 06, 2004
-Voltaire
-Accompanied by strong wind. EM reported downed trees and broken windows
along with shingle and siding damage to houses and farm buildings.

(updated 01-01-2012)
John Paul Martin
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NWS Bismarck ND

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McINTOSH COUNTY NORTH DAKOTA STATISTICS

January 01, 1950 through December 31, 2011

Total number of tornadoes...
-19
-deaths 0, injuries 0

Highest rated tornado (EF) 2007-present
-EF0 (65 to 85 mph) -July 10, 2011 3:34 PM CDT to 3:39 PM CDT
-length 0.93 miles just west to southwest of Ashley
-width 20 yards
-deaths 0, injuries 0
-Touchdown was in a filed with no damage reported.

Highest rated tornado (F) 1950-2006
-F3 (158-206 mph) -July 31, 1966
-length 1 mile -width 33 yards -deaths 0, injuries 0

Highest wind speed (non-tornadic thunderstorm gust)...
-92 mph
-2:20 AM CDT August 24, 1995
-Wishek
-8,000 pound grain truck tipped over.

Largest hailstone...
-2.75 inch diameter
-8:45 PM CDT June 9, 2001 (and previous dates)
-Ashley

(updated 01-01-2012)
John Paul Martin
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NWS Bismarck ND

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McKENZIE COUNTY NORTH DAKOTA STATISTICS

January 01, 1950 through December 31, 2011

Total number of tornadoes...
-14
-deaths 0, injuries 1 (1 on 07-02-1990)

Highest rated tornado (EF) 2007-present
-EF0 (65 to 85 mph) -July 22, 2011 8:23 PM CDT to 8:24 PM CDT
-length 0.45 miles around 13.1 miles north of Grassy Butte
-width 30 yards
-deaths 0, injuries 0
-Power lines were downed by this tornado. Estimated damage was $100,000. The downed lines later resulted in a traffic accident with injuries (indirect). The tornado did not directly injure anyone (indirect).

Highest rated tornado (F) 1950-2006
-F2 (113-157 mph) -July 01, 1952
-length 10 miles -width 33 yards -deaths 0, injuries 0

Highest wind speed (non-tornadic thunderstorm gust)...
-96 mph
-11:04 PM CDT July 29, 1995
-Watford City

Largest hailstone...
-4.50 inch diameter
-8:05 PM CDT September 4, 1996 (and previous dates)
-Keene

(updated 01-01-2012)
John Paul Martin
WCM (Warning Coordination Meteorologist)
NWS Bismarck ND

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McLEAN COUNTY NORTH DAKOTA STATISTICS

January 01, 1950 through December 31, 2011

Total number of tornadoes...
-40
-deaths 0, injuries 9 (5 on 05-24-1975, 4 on 07-09-2007)

Highest rated tornado (EF) 2007-present
-EF1 (86 to 110 mph) -July 9, 2007 7:25 to 7:34 PM CDT
-length 1.5 miles from 6 miles south of White Shield to 8 miles south-southeast of White Shield
-width 60 yards
-deaths 0, injuries 4
-Tornado occurred on the Fort Berthold Reservation of McLean County. One manufactured home with three occupants was rolled and badly damaged. A pickup truck, parked nearby, was destroyed as the home rolled on top of it. The truck actually stopped the home from rolling farther. A second mobile home with one occupant was completely destroyed about one mile from the first. Wind driven hail accompanied the tornado and resulted in 100 percent crop loss in the area. Damage was estimated at $950,000.

Highest rated tornado (F) 1950-2006
-F3 (158-206 mph) -June 05, 1956
-length UNKNOWN -width UNKNOWN -deaths 0, injuries 0

Highest wind speed (non-tornadic thunderstorm gust)...
-125 mph
-7:27 PM CDT to 7:38 PM CDT July 12, 2006
-Coleharbor
-Damage was extensive and severe. Nearly every building in the town of about 80 people was damaged. The degree of damage varied with heavier damage to structures and trees on the west side of town, including to a school built in 1916 and used until the mid 1960s. Just across highway 83, on the west side of town, an empty railroad coal car was off the tracks and on its side. The damage pattern, coupled with comments from eye witnesses and 88D RADAR data, led to the determination that the event was a wet microburst with wind speeds to 125 mph. Witnesses described a shelf cloud approach, followed by very high wind and then very heavy rain. There were 2 very minor injuries and no fatalities. Outside of town damage included a barn, many trees, and moved straw or hay bales. Damage covered an area just under 2 ½ miles on a side. Severe winds continued for 11 minutes with the highest winds lasting only a few minutes.
Damage was estimated at $3 Million. Note that 1 mile East of Coleharbor wind speed was measured at 92 mph.

Largest hailstone...
-4.50 inch diameter
-11:55 PM CDT August 6, 1982

(updated 01-01-2012)
John Paul Martin
WCM (Warning Coordination Meteorologist)
NWS Bismarck ND

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MERCER COUNTY NORTH DAKOTA STATISTICS

January 01, 1950 through December 31, 2011

Total number of tornadoes...
-19
-deaths 0, injuries 3 (1 on 06-18-1956, 2 on 07-12-1976)

Highest rated tornado (EF) 2007-present
-EF0 (65 to 85 mph) -July 8, 2011 6:02 PM CDT to 6:07 PM CDT (and previous dates)
-length 3.16 miles from a mile west of Beulah to 3 miles north-northeast of Beulah
-width 30 yards
-deaths 0, injuries 0
-No damage was reported as the tornado moved by just north of Beulah.

Highest rated tornado (F) 1950-2006
-F3 (158-206 mph) -June 18, 1956
-length 11 miles -width 100 yards -deaths 0, injuries 1

Highest wind speed (non-tornadic thunderstorm gust)...
-86 mph
-8:02 PM CDT July 10, 1997
-7 miles south of Beulah

Largest hailstone...
-5.00 inch diameter
-9:00 PM CDT August 03, 1969
-This ties Sioux County for the North Dakota record diameter hail stone size.

(updated 01-01-2012)
John Paul Martin
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NWS Bismarck ND

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MORTON COUNTY NORTH DAKOTA STATISTICS

January 01, 1950 through December 31, 2011

Total number of tornadoes...
-46
-deaths 2 (2 on 05-29-1953), injuries 20 (20 on 05-29-1953)

Highest rated tornado (EF) 2007-present
-EF1 (86 to 110 mph) -June 25, 2010 4:55 PM CDT to 5:05 PM CDT (and previous dates)
-length 1.64 miles from 5.1 miles west-southwest of the Mandan airport to 4 miles southwest of the Mandan airport
-width 50 yards
-deaths 0, injuries 0
-Grain bins were destroyed by the tornado and there was crop damage. Damage was estimated at $250,000. Estimated wind speeds were around 95 mph.

Highest rated tornado (F) 1950-2006
-F5 (261-318 mph) -May 29, 1953
-length 7 miles -width 600 yards -deaths 2, injuries 20

Highest wind speed (non-tornadic thunderstorm gust)...
-100 mph
-9:32 PM CDT June 25, 1999
-2 miles east-southeast of St. Anthony
-Crumpled six power lines.

Largest hailstone...
-4.50 inch diameter
-8:31 PM CDT July 29, 1986

(updated 01-01-2012)
John Paul Martin
WCM (Warning Coordination Meteorologist)
NWS Bismarck ND

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MOUNTRAIL COUNTY NORTH DAKOTA STATISTICS

January 01, 1950 through December 31, 2011

Total number of tornadoes...
-27
-deaths 0, injuries 2 (2 on 06-30-1958)

Highest rated tornado (EF) 2007-present
-EF0 (65 to 85 mph) -July 12, 2010 8:16 PM CDT to 8:20 PM CDT(and previous dates – see below)
-length 1.43 miles from 2.8 miles north of Manitou to 2.7 miles north-northeast of Manitou
-width 30 yards
-deaths 0, injuries 0
-This tornado touched down in open country and there was no damage reported.

-EF0 (65 to 85 mph) -October 9, 2009 10:00 to 10:05 AM CDT (and later dates – see above)
-This was a water spout over Lake Sakakawea near New Town.
-length 0.15 miles from 1 mile east-northeast of Sanish to 1.1 miles east-northeast of Sanish
-width 20 yards
-deaths 0, injuries 0
-No damage as it stayed over the lake.

Highest rated tornado (F) 1950-2006
-F4 (207-260 mph) -July 05, 1955
-length 28 miles -width 100 yards -deaths 0, injuries 0

Highest wind speed (non-tornadic thunderstorm gust)...
-95 mph
-11:35 PM CDT August 06, 1982
-Parshall
-High thunderstorms winds throughout southern Mountrail County. In the New Town area...tree limbs were broken, fences were blown over, television antennas destroyed, and about 18 mobile homes and camping trailers were damaged or destroyed, along with several boats, vehicles, and pontoons. In the Parshall area...1.75 inch hail accompanied the storm. There were eight injuries reported.

Largest hailstone...
-4.50 inch diameter
-6:20 PM CDT July 06, 1971

(updated 01-01-2012)
John Paul Martin
WCM (Warning Coordination Meteorologist)
NWS Bismarck ND

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NELSON COUNTY NORTH DAKOTA STATISTICS

January 01, 1950 through December 31, 2011

Total number of tornadoes...
-28
-deaths 0, injuries 0

Highest rated tornado (EF) 2007-present
-EF3 (136 to 165 mph) -August 26, 2007 8:04 to 8:14 PM CDT
-length 5 miles from 6 miles north-northeast of Aneta to 11 miles north-northeast of Aneta
-width 580 yards
-deaths 0, injuries 0
-A garage and farm outbuildings on three farmsteads were destroyed. Five buffalo were killed. Empty metal grain bins were torn from their anchors and demolished. Gravel roads were deeply scarred by debris. The tornado continued into Grand Forks County.

Highest rated tornado (F) 1950-2006
-F3 (158-206 mph) -July 18, 2001
-9 miles southwest to 5 miles southwest of Pekin
-length 5 miles -width 150 yards -deaths 0, injuries 0

Highest wind speed (non-tornadic thunderstorm gust)...
-81 mph
-1:00 AM CDT June 27, 2005 (and previous dates)
-Aneta
-Several large 100 year old trees were blown down and a Quonset was destroyed.

Largest hailstone...
-3.00 inch diameter
-12:34 AM CDT August 17, 1988

(updated 01-01-2012)
John Paul Martin
WCM (Warning Coordination Meteorologist)
NWS Bismarck ND

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OLIVER COUNTY NORTH DAKOTA STATISTICS

January 01, 1950 through December 31, 2011

Total number of tornadoes...
-09
-deaths 0, injuries 1 (1 on 06-18-1990)

Highest rated tornado (EF) 2007-present
-none
-
-

Highest rated tornado (F) 1950-2006
-F2 (113-157 mph) -June 18, 1990
-length 6 miles -width 93 yards -deaths 0, injuries 1

Highest wind speed (non-tornadic thunderstorm gust)...
-81 mph
-7:20 PM CDT June 09, 2001
-7 miles northeast of Center
-Part of a roof was torn from a home. Mobile home had wind and hail damage. Camper top destroyed.

Largest hailstone...
-2.75 inch diameter
-7:59 PM CDT July 10, 1996 (and previous dates)
-10 miles east to 10 miles east-southeast of Center

(updated 01-01-2012)
John Paul Martin
WCM (Warning Coordination Meteorologist)
NWS Bismarck ND

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PEMBINA COUNTY NORTH DAKOTA STATISTICS

January 01, 1950 through December 31, 2011

Total number of tornadoes...
-39
-deaths 0, injuries 4 (4 on 06-22-1992)

Highest rated tornado (EF) 2007-present
-EF1 (86 to 110 mph) -June 3, 2011 3:56 AM CDT to 4:06 AM CDT (and previous dates)
-length 9.17 miles from 2.8 miles south of Crystal to 3 miles east of Hensel
-width 300 yards
-deaths 0, injuries 0
-This tornado crossed into Pembina County from Walsh County where it traveled 16.15 miles first
-The tornado was wrapped in heavy rain and downburst winds. Numerous trees were snapped or uprooted. There was no $ damage estimate. Estimated wind speeds were around 95 mph.

Highest rated tornado (F) 1950-2006
-F4 (207-260 mph) -June 6, 1999
-5 mile west of Crystal to Mountain
-length 8 miles -width 500 yards -deaths 0, injuries 0

Highest wind speed (non-tornadic thunderstorm gust)...
-87 mph
-6:48 AM CDT June 19, 2005
-1 mile north of Neche
-Measured at the Port of Entry station.

Largest hailstone...
-4.50 inch diameter
-9:00 AM CDT August 27, 1990

(updated 01-01-2012)
John Paul Martin
WCM (Warning Coordination Meteorologist)
NWS Bismarck ND

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PIERCE COUNTY NORTH DAKOTA STATISTICS

January 01, 1950 through December 31, 2011

Total number of tornadoes...
-16
-deaths 0, injuries 0

Highest rated tornado (EF) 2007-present
-EF1 (86 to 110 mph) -July 20, 2011 6:50 AM CDT to 6:55 AM CDT
-length 1.25 miles 4 to 5 miles south of Rugby
-width 50 yards
-deaths 0, injuries 0
-The tornado was within a larger area of straight line winds. Buildings were damaged and a few destroyed. Three power poles and several trees were snapped or uprooted. A semi truck was picked up and tossed into a ditch along highway 3. Estimated damage was nearly $500,000. Winds were estimated at 100 mph.

Highest rated tornado (F) 1950-2006
-F2 (113-157 mph) -August 21, 1973
-length UNKNOWN -width UNKNOWN -deaths 0, injuries 0

Highest wind speed (non-tornadic thunderstorm gust)...
-110 mph
-4:47 AM CDT to 4:57 AM CDT June 19, 2005
-6 miles southwest Silva to 4 miles southeast Silva
-Six miles of 230 KV high voltage transmission lines were blown down. Damage was estimated at $1.8 million.

Largest hailstone...
-3.00 inch diameter
-6:15 PM CDT June 26, 1986

(updated 01-01-2012)
John Paul Martin
WCM (Warning Coordination Meteorologist)
NWS Bismarck ND

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RAMSEY COUNTY NORTH DAKOTA STATISTICS

January 01, 1950 through December 31, 2011

Total number of tornadoes...
-42
-deaths 0, injuries 1 (1 on 08-05-1966)

Highest rated tornado (EF) 2007-present
-EF0 (65 to 85 mph) -July 16, 2011 9:48 PM CDT to 9:49 PM CDT (and previous dates)
-length 0.2 miles 9.7 miles south of Doyon
-width 10 yards
-deaths 0, injuries 0
-Tornado touched down in an open field with no damage reported.

Highest rated tornado (F) 1950-2006
-F2 (113-157 mph) -June 12, 1976 (and previous dates)
-length UNKNOWN -width UNKNOWN -deaths 0, injuries 0

Highest wind speed (non-tornadic thunderstorm gust)...
-115 mph
-5:45 PM CDT August 8, 1966

Largest hailstone...
-2.75 inch diameter
-5:47 PM CDT August 10, 2006 (and previous dates)
-14 miles east-northeast of Devils Lake

(updated 01-01-2012)
John Paul Martin
WCM (Warning Coordination Meteorologist)
NWS Bismarck ND

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RANSOM COUNTY NORTH DAKOTA STATISTICS

January 01, 1950 through December 31, 2011

Total number of tornadoes...
-28
-deaths 0, injuries 8 (1 on 06-25-1969, 7 on 08-29-1970)

Highest rated tornado (EF) 2007-present
-EF2 (111 to 135 mph) -July 14, 2010 3:59 AM CDT to 4:11 AM CDT (and previous dates)
-length 9.12 miles from 3 miles west of Lisbon airport to 4 miles east of Lisbon
-width 300 yards
-deaths 0, injuries 0
-The tornado was embedded in a squall line which also produced large hail and a wide swath of damaging downburst winds. The most extreme tornado damage was on two farms, one four miles west of Lisbon where a barn was ripped off its foundation and destroyed, and another four miles east-southeast of Lisbon where a well constructed steel shop was blown apart. At least three wooden power poles were snapped at two different locations east of Lisbon. Numerous large trees were uprooted in Lisbon and many homes and businesses had extensive roofing damage. Estimated damage was $2.4 million. Estimated wind speeds were around 120 mph.

Highest rated tornado (F) 1950-2006
-F2 (113-157 mph) -August 15, 1999 (and previous dates)
-length 20 miles -width 400 yards
-5 miles northwest of Fort Ransom to 6 miles north of Lisbon
-deaths 0, injuries 0

Highest wind speed (non-tornadic thunderstorm gust)...
-83 mph
-5:00 PM CDT July 27, 1999
-6 miles northwest of McLeod

Largest hailstone...
-4.50 inch diameter
-11:00 PM CDT August 24, 1991

(updated 01-01-2012)
John Paul Martin
WCM (Warning Coordination Meteorologist)
NWS Bismarck ND

This data was compiled from several sources and contains the best information available. Due to difficulties inherent in the collection of weather data it may not be all inclusive.

RENVILLE COUNTY NORTH DAKOTA STATISTICS

January 01, 1950 through December 31, 2011

Total number of tornadoes...
-24
-deaths 1 (1 on 07-23-1997), injuries 3 (1 on 07-08-1989, 2 on 07-23-1997)

Highest rated tornado (EF) 2007-present
-EF1 (86 to 110 mph) -July 8, 2009 9:30 to 9:50 PM CDT
-length 10.5 miles from 9 miles west-southwest of Sherwood to 2 miles west-southwest of Loraine
-width 50 yards
-deaths 0, injuries 0
-Damage on a farm 9 west and 4 south of Sherwood. 90 mph.

Highest rated tornado (F) 1950-2006
-F2 (113-157 mph) -July 23, 1997
-12 miles south to 12 miles southeast of Greene
-length 0 miles -width 30 yards -deaths 1, injuries 2

Highest wind speed (non-tornadic thunderstorm gust)...
-98 mph
-9:45 PM CDT July 10, 1997
-Tolley
-An 85,000 bushel grain bin, with 4,000 bushels in it, was toppled.

Largest hailstone...
-2.75 inch diameter
-8:30 PM CDT July 3, 1994
-20 miles northeast of Kenmare

(updated 01-01-2012)
John Paul Martin
WCM (Warning Coordination Meteorologist)
NWS Bismarck ND

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RICHLAND COUNTY NORTH DAKOTA STATISTICS

January 01, 1950 through December 31, 2011

Total number of tornadoes...
-47
-deaths 2 (2 on 07-02-1955), injuries 30 (19 on 07-02-1955, 11 on 05-05-1964)

Highest rated tornado (EF) 2007-present
-EF4 (166 to 200 mph) -August 7, 2010 6:25 PM CDT to 6:37 PM CDT
-length 2.5 miles from 3.1 miles south-southwest of Tyler to 3.3 miles south-southeast of Tyler
-width 600 yards
-deaths 0, injuries 0
-This tornado crossed the Bois de Sioux River into Wilkin County, MN, where it continued for another 2.5 miles. Estimated wind speeds were around 175 mph. No other details were included in StormData.

Highest rated tornado (F) 1950-2006
-F4 (207-260 mph) -July 2, 1955
-length 9 miles -width 150 yards -deaths 2, injuries 19

Highest wind speed (non-tornadic thunderstorm gust)...
-90 mph
-11:30 PM CDT June 17, 2007 (and previous dates)
-2.3 miles south-southeast Colfax Kuruc Airport
-Trees blown down. Windows were broken by flying rocks and debris. A 60 foot tall radio tower was blown down.

Largest hailstone...
-4.50 inch diameter
-6:45 PM CDT July 14, 1998 (and previous dates)
-Abercrombie

(updated 01-01-2012)
John Paul Martin
WCM (Warning Coordination Meteorologist)
NWS Bismarck ND

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ROLETTE COUNTY NORTH DAKOTA STATISTICS

January 01, 1950 through December 31, 2011

Total number of tornadoes...
-14
-deaths 0, injuries 3 (3 on 07-07-2008)

Highest rated tornado (EF) 2007-present
-EF3 (136 to 165 mph) -July 7, 2008 2:50 to 3:45 PM CDT
-length 17.6 miles from 5.44 miles east northeast of San Haven to 3.3 miles east northeast of Rolla
-width 250 yards
-deaths 0, injuries 3
-West and northwest of Belcourt was EF1-EF2 damage with around 70 structures impacted (around 315 PM). EF3 damage was found in Rolla where 12 homes were destroyed and 18 homes were damaged (around 330 PM). There was one injury around Belcourt, and two around Rolla. The tornado weakened as it moved east of Rolla, where EF2 damage was found. This tornado crossed into Towner County, ND. 140 mph estimated speed. NWS storm damage survey was conducted the following day.

Highest rated tornado (F) 1950-2006
-F2 (113-157 mph) -May 20, 1965
-length 4 miles -width 50 yards -deaths 0, injuries 0

Highest wind speed (non-tornadic thunderstorm gust)...
-85 mph
-7:30 to 7:37 PM CDT June 25, 2011
-11.2 miles west of Nanson
-The roof was torn from a barn. Damage was estimated at $30,000.

Largest hailstone...
-2.75 inch diameter
-9:15 PM CDT to 9:25 PM CDT July 2, 2005
-2 miles west to 3 miles southeast of Rolette
-USDA reported 8,000 acres of crops completely destroyed.

(updated 01-01-2012)
John Paul Martin
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NWS Bismarck ND

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SARGENT COUNTY NORTH DAKOTA STATISTICS

January 01, 1950 through December 31, 2011

Total number of tornadoes...
-22
-deaths 0, injuries 0

Highest rated tornado (EF) 2007-present
-EF2 (111 to 135 mph) -July 10, 2011 4:50 PM CDT to 5:27 PM CDT
-length 26 miles from around 4 miles west of Nicholson to 2.5 miles southeast of Cayuga
-width 600 yards
-deaths 0, injuries 0
-Tornado was enshrouded in downburst winds and heavy rain. It was briefly visible near Cogswell. Nearly seven miles of trees and dual wooden high voltage power poles were snapped and pole sheds and steel grain bins were destroyed along the path. Estimated damage was $2.8 million. Estimated wind speeds around 120 mph.

Highest rated tornado (F) 1950-2006
-F3 (158-206 mph) -July 1, 1973
-length UNKNOWN -width UNKNOWN -deaths 0, injuries 0

Highest wind speed (non-tornadic thunderstorm gust)...
-127 mph
-4:49 PM CDT July 10, 2011
-2 miles west-northwest Straubville
-Wind speed was measured at a wind energy tower. This was a downburst wind. Damaged was estimated at $150,000.

Largest hailstone...
-2.50 inch diameter
-3:20 AM CDT July 20, 2003
-5 miles south of Straubville
-Windows knocked out.

(updated 01-01-2012)
John Paul Martin
WCM (Warning Coordination Meteorologist)
NWS Bismarck ND

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SHERIDAN COUNTY NORTH DAKOTA STATISTICS

January 01, 1950 through December 31, 2011

Total number of tornadoes...
-18
-deaths 0, injuries 1 (1 on 07-13-2003)

Highest rated tornado (EF) 2007-present
-EF1 (86 to 110 mph) -July 16, 2011 5:46 PM CDT to 5:51 PM CDT
-length 2.13 miles from 10.2 miles south-southeast of Pickardville to 8.5 miles south-southeast of Pickardville
-width 50 yards
-deaths 0, injuries 0
-This tornado crossed into Sheridan County from Burleigh County where it first traveled 4.05 miles
-The tornado uprooted and snapped large trees in Burleigh County but there was no damage reported in Sheridan County. Estimated wind speeds were around 100 mph based on the Burleigh County damage.

Highest rated tornado (F) 1950-2006
-F1 (73-112 mph) -July 13, 2003 (and previous dates)
-21 miles west-northwest of Pickardville to Pickardville
-length 21 miles -width 40 yards -deaths 0, injuries 1
-Tornado crossed from McLean County. Damage to elevator and boy injured in Pickardville.

Highest wind speed (non-tornadic thunderstorm gust)...
-81 mph
-9:30 to 9:50 PM CDT May 24, 2010 (and previous dates)
-Martin
-There was damage to trees and to a farm. Damage was estimated at $10,000.

Largest hailstone...
-4.00 inch diameter
-5:30 PM CDT August 24, 1983

(updated 01-01-2012)
John Paul Martin
WCM (Warning Coordination Meteorologist)
NWS Bismarck ND

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SIOUX COUNTY NORTH DAKOTA STATISTICS

January 01, 1950 through December 31, 2011

Total number of tornadoes...
-16
-deaths 0, injuries 0

Highest rated tornado (EF) 2007-present
-EF1 (86 to 110 mph) -May 24, 2010 6:05 PM CDT to 6:10 PM CDT
-length 0.73 miles 50 miles west of Selfridge
-width 40 yards
-deaths 0, injuries 0
-This tornado crossed into Grant County.
-There was damage in Sioux County to the roof of a farmstead. Damage was estimated at $25,000. Estimated wind speeds were around 90 mph.

Highest rated tornado (F) 1950-2006
-F1 (73-112 mph) -June 25, 1999 (and previous dates)
-length 1 mile -width 20 yards -5 miles north to 5 miles north of Selfridge
-deaths 0, injuries 0

Highest wind speed (non-tornadic thunderstorm gust)...
-96 mph
-7:30 PM CDT to 7:40 PM CDT July 9, 2007
-10 miles south of Solen
-Damage to outbuildings, grain bins, a horse trailer, picnic benches, empty oil drums, and other items. Location was 10 miles south and 1 mile east of Solen.

Largest hailstone...
-5.00 inch diameter
-12:40 to 12:55 AM CDT July 14, 2010
-7.8 miles south-southwest of Cannonball
-This ties Mercer County for the North Dakota record diameter hail stone size.
-This hail fell at the Prairie Knights Resort. There was extensive damage across the county from no fewer than three thunderstorms passing through, all with golf ball or larger size hail. Two people were injured at the resort.

(updated 01-01-2012)
John Paul Martin
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NWS Bismarck ND

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SLOPE COUNTY NORTH DAKOTA STATISTICS

January 01, 1950 through December 31, 2011

Total number of tornadoes...
-11
-deaths 0, injuries 0

Highest rated tornado (EF) 2007-present
-EF0 (65 to 85 mph) -September 9, 2010 5:00 PM CDT to 5:05 PM CDT (and previous dates)
-length 0.82 miles from 12.4 miles north of Marmarth to 13.1 miles north of Marmarth
-width 40 yards
-deaths 0, injuries 0
-The tornado touched down near a farmstead where a small outbuilding and some small trees were damaged. Estimated damage was $30,000. Estimated wind speeds were around 85 mph.

Highest rated tornado (F) 1950-2006
-F1 (73-112 mph) -June 08, 1991
-length 0 miles -width 7 yards -9 miles north of Rhame -deaths 0, injuries 0

Highest wind speed (non-tornadic thunderstorm gust)...
-143 mph
-8:12 PM CDT September 15, 1997
-20 miles northwest to 7 miles northwest of Amidon
-Severe thunderstorm winds continued through 8:30 PM CDT.
-Downburst winds developed over the Logging Creek Ranch where between 300 and 400 Ponderosa Pines were knocked down or torn in half. Four miles south of the logging camp a rancher had two roofs blown off sheds and his steel wind mill was doubled over. At the Sand Creek Wildlife Refuge 7 miles northwest of Amidon another 200 to 300 pines were stripped, torn in half, or toppled altogether. At the refuge the Forest Service had a wind recorder that recorded a peak gust of 135 mph.

Largest hailstone...
-4.50 inch diameter
-7:30 PM CDT July 17, 2003
-15 miles east-southeast of Marmarth

(updated 01-01-2012)
John Paul Martin
WCM (Warning Coordination Meteorologist)
NWS Bismarck ND

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STARK COUNTY NORTH DAKOTA STATISTICS

January 01, 1950 through December 31, 2011

Total number of tornadoes...
-22
-deaths 0, injuries 2 (2 on 07-08- 2009)

Highest rated tornado (EF) 2007-present
-EF3 (111 to 135 mph) -July 8, 2009 9:15 to 9:30 PM CDT
-length 2.3 miles through the extreme south side of Dickinson…south of the Heart River.
-width 350 yards
-deaths 0, injuries 2
-Tornado likely rain wrapped. 450 structures damaged with 100 of those beyond repair or completely destroyed. Numerous vehicles damaged…some flipped onto their roofs. Power lines and trees snapped. Rear Flank Downdraft of the storm caused more damage. Tornado estimated speed of 150 mph.

Highest rated tornado (F) 1950-2006
-F2 (113-157 mph) -June 4, 1976 (and previous dates)
-length 6 miles -width 33 yards -north of Belfield
-deaths 0, injuries 0

Highest wind speed (non-tornadic thunderstorm gust)...
-105 mph
-10:26 PM CDT June 11, 1980
-Taylor
-A shed and several barns were destroyed. A grain bin was moved off its foundation, fences were ripped down, and hay wagons were overturned.

Largest hailstone...
-3.00 inch diameter
-1:23 AM CDT to 1:25 AM CDT June 19, 2005 (and previous dates)
-Hail accompanied by 84 mph wind that caused extensive damage to numerous buildings and vehicles. Damage was estimated at $3 million.

(updated 01-01-2012)
John Paul Martin
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NWS Bismarck ND

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STEELE COUNTY NORTH DAKOTA STATISTICS

January 01, 1950 through December 31, 2011

Total number of tornadoes...
-35
-deaths 0, injuries 1 (1 on 06-21-1997)

Highest rated tornado (EF) 2007-present
-EF2 (111 to 135 mph) -June 17, 2010 4:40 PM CDT to 4:45 PM CDT (and previous dates)
-length 3 miles from 5.5 miles east-northeast of Hope to 8 miles east-northeast of Hope
-width 75 yards
-deaths 0, injuries 0
-There was severe tree damage. An abandoned farm house was collapsed and other outbuildings damaged. Damage $ estimates were not available in StormData. Estimated wind speeds were around 125 mph.

Highest rated tornado (F) 1950-2006
-F3 (158-206 mph) -June 21, 1971
-length 14 miles -width 500 yards -deaths 0, injuries 0

Highest wind speed (non-tornadic thunderstorm gust)...
-105 mph
-2:35 AM CDT August 1, 2011
-Hope
-More than 25 trees were uprooted. Some landed on homes and automobiles. There was also damage to the grain elevator.

Largest hailstone...
-4.50 inch diameter
-5:45 PM CDT July 17, 2001 (and previous dates)
-10 miles south of Finley

(updated 01-01-2012)
John Paul Martin
WCM (Warning Coordination Meteorologist)
NWS Bismarck ND

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STUTSMAN COUNTY NORTH DAKOTA STATISTICS

January 01, 1950 through December 31, 2011

Total number of tornadoes...
-50
-deaths 0, injuries 9 (1 on 08-24-1959, 3 on 08-23-1968, 2 on 06-19-1970, 2 on 06-22-1983, 1 on 06-13-2000)

Highest rated tornado (EF) 2007-present
-EF0 (65 to 85 mph) -June 17, 2010 3:44 PM CDT to 3:47 PM CDT (and previous dates)
-length 0.4 miles about 2 miles northeast of Pingree
-width 25 yards
-deaths 0, injuries 0
-The tornado touched down in open country with no damage reported.

Highest rated tornado (F) 1950-2006
-F4 (207-260 mph) -August 11, 2002
-5 miles north to 5 miles north of Medina
-length 1 mile -width 300 yards -deaths 0, injuries 0

Highest wind speed (non-tornadic thunderstorm gust)...
-102 mph
-11:00 PM CDT June 25, 1999
-6 miles east-southeast of Edmunds
-200 farm dwellings damaged.

Largest hailstone...
-4.50 inch diameter
-6:20 PM CDT August 31, 1997 (and previous dates)
-Jamestown

(updated 01-01-2012)
John Paul Martin
WCM (Warning Coordination Meteorologist)
NWS Bismarck ND

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TOWNER COUNTY NORTH DAKOTA STATISTICS

January 01, 1950 through December 31, 2011

Total number of tornadoes...
-24
-deaths 0, injuries 0

Highest rated tornado (EF) 2007-present
-EF3 (136 to 165 mph) -July 7, 2008 3:45 to 3:50 PM CDT
-length 3 miles from 7.3 miles west of Armourdale to 11miles west northwest of Rocklake
-width 75 yards
-deaths 0, injuries 0
-This tornado crossed from Rolette County, ND, where it did EF3 damage. It was weakening as it moved into Towner County, where damage was EF1 (90 mph) to trees and crops.

Highest rated tornado (F) 1950-2006
-F1 (73-112 mph) -June 12, 1993
-length UNKNOWN -width UNKNOWN
-7 miles south of Rolla to 10 miles southeast of Rolla (crossed county line)
-deaths 0, injuries 0

Highest wind speed (non-tornadic thunderstorm gust)...
-90 mph
-5:40 AM CDT June 19, 2005
-11 miles east southeast Cando
-Shingle damage to buildings and damage to trees.

Largest hailstone...
-3.00 inch diameter
-8:00 PM CDT May 27, 2006
-6 miles south of Bisbee

(updated 01-01-2012)
John Paul Martin
WCM (Warning Coordination Meteorologist)
NWS Bismarck ND

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TRAILL COUNTY NORTH DAKOTA STATISTICS

January 01, 1950 through December 31, 2011

Total number of tornadoes...
-24
-deaths 0, injuries 1 (1 injury on 06-17-2010)

Highest rated tornado (EF) 2007-present
-EF4 (166 to 200 mph) -June 17, 2010 3:49 PM CDT to 4:05 PM CDT
-length 9 miles from 2.5 miles southeast of Portland JCT to 2 miles southeast of Hatton airport
-width 150 yards
-deaths 0, injuries 1
-This tornado crossed into Grand Forks County and traveled an additional 8 miles.
-In Traill County trees were snapped, uprooted, and sheared off. A farm shop was destroyed five and a half miles north of Mayville and a person inside was injured. Damage $ estimates were not included in StormData, but likely exceeded $50,000. Estimated wind speeds were around 185 mph.

Highest rated tornado (F) 1950-2006
-F3 (158-206 mph) -June 16, 1973
-length UNKNOWN -width UNKNOWN -deaths 0, injuries 0

Highest wind speed (non-tornadic thunderstorm gust)...
-110 mph
-1:20 AM CDT August 8, 2001
-Hillsboro
-A Davis system measured a 110 mph wind gust. Sustained winds were measured at 100 mph. 2,400 trees were blown down along with 23 miles of power lines. Road and business signs were folded over and some windows in town were blown in. 25 percent of the 200 homes in town had damage. The courthouse dome was damaged and the local government communications tower was blown over. Several semi trucks were flipped over along Interstate 29.

Largest hailstone...
-2.75 inch diameter
-5:30 PM CDT July 21, 1987

(updated 01-01-2012)
John Paul Martin
WCM (Warning Coordination Meteorologist)
NWS Bismarck ND

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WALSH COUNTY NORTH DAKOTA STATISTICS

January 01, 1950 through December 31, 2011

Total number of tornadoes...
-42
-deaths 0, injuries 1 (1 on 07-06-1971)

Highest rated tornado (EF) 2007-present
-EF1 (86 to 110 mph) -June 3, 2011 3:40 AM CDT to 3:56 AM CDT (and previous dates)
-length 16.15 miles from 1.1 miles southwest of Pleasant Valley to 1 mile northwest of Hoople
-width 300 yards
-deaths 0, injuries 0
-This tornado crossed into Pembina County and traveled an additional 9.17 miles
-The tornado was wrapped in heavy rain and downburst winds. Numerous trees were snapped or uprooted and the roof was torn from a pole barn. There was no $ damage estimate. Estimated wind speeds were around 95 mph.

Highest rated tornado (F) 1950-2006
-F2 (113-157 mph) -June 06, 1999 (and previous dates)
-10 miles southwest of Lankin to 13 miles southwest of Adams
-length 3 miles -width 150 yards -deaths 0, injuries 0

Highest wind speed (non-tornadic thunderstorm gust)...
-110 mph
-12:05 PM CDT July 2, 2003
-Fairdale
-Four 75 foot tall 30,000 bushel grain bins crushed. The bins were about half full. A roof was blown off a fertilizer plant and numerous trees were uprooted.

Largest hailstone...
-4.00 inch diameter
-6:00 PM CDT July 20, 1982

(updated 01-01-2012)
John Paul Martin
WCM (Warning Coordination Meteorologist)
NWS Bismarck ND

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WARD COUNTY NORTH DAKOTA STATISTICS

January 01, 1950 through December 31, 2011

Total number of tornadoes...
-55
-deaths 1 (1 on 08-12-2010), injuries 2 (1 on 08-02-1960 and 1 on 08-12-2010)

Highest rated tornado (EF) 2007-present
-EF3 (136 to 200 mph) -August 12, 2010 9:40 PM CDT to 9:55 PM CDT
-length 2.48 miles from 9.7 miles north-northeast of Niobe to 9.2 miles north of Kenmare
-width 400 yards
-deaths 1, injuries 1
-This tornado crossed from Burke County, where it traveled 2.55 miles, into Ward County. There was 1 fatality and 1 injury in Ward County. (Both were in a vehicle that was likely tossed from Burke into Ward where it landed in a field 200 yards off the highway.)
-The worst damage in both counties, and the death and injury, was immediately near the county line along highway 52 and the Des Lacs River. This tornado was the third of the evening from the same supercell thunderstorm. All three started in Burke with only the third one making it into Ward County. The earlier two tornadoes were brief and weak. A farm home and six outbuildings (Burke) were destroyed. Nineteen of 21 grain bins were damaged or destroyed. A fifty foot air seeder connected to a cultivator, with combined weight of 60,000 pounds, was picked up, carried 100 yards, and dropped. Another farm (Ward) had trees snapped and uprooted and the chimney on the house damaged. A third farm (Ward) had significant damage. Here a camper was tossed over the river and landed on the Burke County bank of the river. Estimated damage was $600,000 (total $1.45 million). Estimated wind speeds were around 165 mph.

Highest rated tornado (F) 1950-2006
-F2 (113-157 mph)
-June 06, 2004 (and previous dates June 06, 1982)
-7:34 PM CDT to 7:53 PM CDT
-length 8 miles from 3 miles west of Douglas to 22 miles south-southwest of Minot
-width 150 yards -deaths 0, injuries 0
-Barn destroyed 2 miles west of Douglas. One horse and 3 goats killed. Several outbuildings damaged and 45 evergreen trees uprooted.

Highest wind speed (non-tornadic thunderstorm gust)...
-119 mph
-8:15 PM CDT July 23, 1997
-Minot AFB

Largest hailstone...
-2.75 inch diameter
-7:05 to 7:13 PM CDT July 26, 2010 (and previous dates)
-Sawyer
-Two waves of hail impacted Sawyer. This was the largest stone reported.

(updated 01-01-2012)
John Paul Martin
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NWS Bismarck ND
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WELLS COUNTY NORTH DAKOTA STATISTICS

January 01, 1950 through December 31, 2011

Total number of tornadoes...
-24
-deaths 0, injuries 1 (1 on 06-15-1952)

Highest rated tornado (EF) 2007-present
-EF0 (65 to 85 mph) -July 17, 2011 11:48 AM CDT to 11:49 AM CDT (and previous dates)
-length 0.04 miles 2.3 mile north-northeast of the Harvey airport
-width 20 yards
-deaths 0, injuries 0
-The tornado touched down in open country with no reports of damage.

Highest rated tornado (F) 1950-2006
-F3 (158-206 mph) -June 15, 1952
-length 2 miles -width 33 yards -deaths 0, injuries 1

Highest wind speed (non-tornadic thunderstorm gust)...
-81 mph
-3:30 PM CDT to 3:45 PM CDT June 17, 2010 (and previous dates)
-Fessenden
-There was extensive tree damage. Damage was estimated at $50,000.

Largest hailstone...
-3.50 inch diameter
-9:34 PM CDT to 9:39 PM CDT June 17, 2007
-5 miles north-northeast of Harvey. Damage to corn and soybeans on a farm.

(updated 01-01-2012)
John Paul Martin
WCM (Warning Coordination Meteorologist)
NWS Bismarck ND

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WILLIAMS COUNTY NORTH DAKOTA STATISTICS

January 01, 1950 through December 31, 2011

Total number of tornadoes...
-23
-deaths 0, injuries 0

Highest rated tornado (EF) 2007-present
-EF0 (65 to 85 mph) -August 10, 2007 11:04 to 11:15 PM CDT
-length 1mile from 7.5 miles south-southeast of Alamo to 8.5 miles south-southeast of Alamo
-width 40 yards
-deaths 0, injuries 0
-No structures were impacted.

Highest rated tornado (F) 1950-2006
-F3 (158-206 mph) -5:30 PM CDT July 11, 1974
-6 miles southeast of Tioga
-length UNKNOWN -width UNKNOWN -deaths 0, injuries 0

Highest wind speed (non-tornadic gust)...
-113 mph
-10:50 PM CDT July 5, 1998
-2 miles northeast of Epping
-85 empty rail cars tipped over between Epping and Wheelock.
A grain elevator and blacksmith shop in Epping were damaged.
The roof was torn from barn 2 miles southeast of Epping.

Largest hailstone...
-2.50 inch diameter
-7:15 PM CDT to 7:24 PM CDT July 29, 2010
-Epping

(updated 01-01-2012)
John Paul Martin
WCM (Warning Coordination Meteorologist)
NWS Bismarck ND

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