



National Weather Service

Storm Data and Unusual Weather Phenomena



August 1997

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<u>NORTH DAKOTA, Central and West</u>									
Foster County									
2 SW Grace City	02	2125CST			0	0			Hail(1.00)
		Hail covered ground							
Williams County									
Grenora	04	1755CST			0	0			Thunderstorm Wind (60)
		Numerous tree branches down in town							
Mclean County									
11 N Turtle Lake	05	1537CST			0	0			Funnel Cloud
		funnel was visible for about 5 minutes							
Burleigh County									
10 N Bismarck	05	1710CST 1713CST	0.2	10	0	0			Tornado (F0)
		weak tornado was visible to weather service staff. Was only visible for a few minutes before dissipating							
Mclean County									
5 S Mercer	05	1715CST	0.1	10	0	0			Tornado (F0)
		brief touchdown by a rope tornado in open county.							
Kidder County									
5 N Pettibone	05	1756CST	0.1	10	0	0			Tornado (F0)
		brief touchdown							
Wells County									
Heimdal	14	1815CST 1830CST			0	0	100K		Hail(1.00)
		1 inch hail fell for 15 minutes destroying 12,000 acres of crops.							
Bowman County									
Scranton	19	1330MST			0	0			Hail(1.00)
Grant County									
2 W Elgin	19	1535MST 1540MST			0	0			Hail(0.75)
		hail covered ground							
Ward County									
Minot	22	0930CST			0	0	65K		Lightning
		lightning struck a house in Minot. The fire smoldered until the afternoon when flames began shooting out of the roof. The house was a complete loss.							
Divide County									
Fortuna to Noonan	22	1500CST 1625CST			0	0	100K	5.7M	Hail(1.50)
		late season hail storm moved from Fortuna to Noonan destroying everything in its path. 180 thousand acres of crops were either severely damaged or destroyed.							
Stark County									
3 N Gladstone	24	2130CST			0	0	3K		Lightning
		Lightning struck a hay bale stack causing the stack to start on fire. The fire also spread to the surrounding ranch land and burned 40 acres of prairie. 70 haybales were lost.							
Burke County									
5 S Columbus to Columbus	27	1645CST 1650CST			0	0			Hail(1.00)
Williams County									
Williston	27	1700CST			0	0	5K		Thunderstorm Wind (60)
		thunderstorm winds caused a tree to fall across a pickup							
Williams County									
Corinth	27	1930CST			0	0			Hail(0.75)



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Burke County									
15 S Bowbells	29	0430CST			0	0	5K		Lightning
lightning struck in a field where 1500 hay bales were stored. Quick reaction by the farmer and fire crews resulted in a loss of only 100 hay bales.									
Williams County									
8 S Tioga	29	0500CST			0	0	20K		Lightning
lightning struck an oil holding tank. The resulting fire spread to another holding tank. Fire crews were able to get the fire put out before the tanks were a complete loss.									
Burleigh County									
Driscoll	29	1245CST			0	0			Hail(0.75)
Logan County									
Napoleon	29	1445CST 1455CST			0	0	10K		Thunderstorm Wind (65)
thunderstorm winds blew down a chain link fence around the school. Also numerous trees fell in town with some falling across houses or automobiles.									
Stutsman County									
Medina	31	1605CST 1615CST			0	0	50K		Hail(2.00)
property damage estimated									
Stutsman County									
Windsor	31	1635CST 1645CST			0	0	75K		Hail(4.50)
property damage estimated									
Foster County									
3 NW Glenfield	31	1650CST 1700CST			0	0			Hail(1.25)
Stutsman County									
2 E Eldridge	31	1650CST	0.1	10	0	0			Tornado (F0)
brief touchdown									
Stutsman County									
Jamestown	31	1720CST 1830CST			0	0	10M		Hail(4.50)
hail fell in Jamestown for 70 minutes, with hail ranging in size from marble to softball. Extensive damage done									
Stutsman County									
Jamestown	31	1740CST	0.1	10	0	0			Tornado (F0)
brief touchdown near the Buffalo mall									
Kidder County									
Steele to 5 S Dawson	31	1751CST 1830CST			0	0	100K		Hail(4.50)
hail ranging in size from 1.75 inches to 4.50 inches fell in a swath from Steele to Lake Isabel. Numerous tree and property damage reported.									
Stutsman County									
7 W Eldridge	31	1753CST	0.1	10	0	0			Tornado (F0)
brief touchdown									
Stutsman County									
10 S Jamestown	31	1817CST	0.1	10	0	0			Tornado (F0)
brief touchdown									
Burleigh County									
2 E Driscoll to 3 E Driscoll	31	1840CST 1842CST			0	0			Hail(0.75)



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<u>NORTH DAKOTA, Central and West</u>									
Kidder County									
7 W Steele to Steele	31	1842CST 1856CST			0	0			Hail(0.75)
Kidder County									
Tappen	31	1900CST			0	0			Hail(0.75)
Stutsman County									
Buchanan	31	1900CST			0	0			Hail(0.75)
Burleigh County									
6 SE Bismarck	31	1946CST			0	0			Hail(0.75)
Stutsman County									
8 W Jamestown	31	2015CST 2020CST	0.2	25	0	0	250K		Tornado (F1)
									a tornado picked up 33 empty aluminium coal cars and set them on their side about 5 feet from the track. Each car weighed about 22 tons.
Stutsman County									
Streeter	31	2030CST			0	0			Thunderstorm Wind (55)