



National Weather Service

Storm Data and Unusual Weather Phenomena



June 1998

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
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NORTH DAKOTA, Central and West

NDZ004	Bottineau	03	0800CST			0	0	75K	Extreme Cold
	Beekeepers lost honey production when an early June cold snap destroyed 75% of the alfalfa crop. Low temperatures reached the mid 20s while normal lows are in the mid 40s.								
Dickey County	7 ESE Ellendale	10	1410CST			0	0		Hail(0.75)
Logan County	15 NE Napoleon	10	1415CST	0.2	33	0	0		Tornado (F0)
	Tornado remained in rural areas and caused no damage. Ground was white with pea size hail after storm lifted								
Dickey County	13 N Ellendale	10	1530CST			0	0		Hail(1.75)
Dickey County	4 SE Fullerton	10	1600CST			0	0	2K	Hail(1.50)
	Damage to vehicle.								
Stutsman County	9 SE Cleveland	10	1600CST			0	0		Hail(1.75)
	Severe damage reported but no estimates or details given.								
Dickey County	7 ESE Ellendale	10	1930CST			0	0		Hail(0.75)
Stark County	Belfield	13	1425CST			0	0		Hail(0.75)
Morton County	2 NW New Salem	18	1300MST			0	0		Funnel Cloud
	Several funnels were reported at the same time in the area with none touching the ground or causing damage.								
Burleigh County	13 NE Bismarck to 15 NE Bismarck	18	1410CST 1415CST	0.2	33	0	0	0	0
	Tornado (F0)								
	The visible funnel came out of a high based thunderstorm which lead to numerous reports of this tornado. Most of received reports on location were in error. Used video and a rancher report to pin down actual location. Numerous funnels were reported in North Dakota this day. The 911 center was overcome by the number of phone calls received about why the outdoor sirens were sounding. The sirens were sounded because the original report of the tornado was just east of Bismarck (this was the location of the observer, not the tornado).								
McLean County	2 N Washburn	18	1700CST			0	0		Funnel Cloud
	County 911 lines were jammed after the warning sirens in Washburn were turned on.								
Sioux County	3 N Ft Yates to 8 W Selfridge	18	1825MST 2200MST			0	0	3K	Flash Flood
	Secondary roads washed out 8 miles west of Selfridge. Water overtopped roads at many locations								
Adams County	Hettinger	22	1900MST			0	0	10K	Lightning
	The Hillcrest Care Center received damage to ovens, paging system, air conditioner control, burglar alarm, and television set.								
Golden Valley County	10 S Beach	23	1500MST			0	0		Heavy Rain
	Report of 5 inches of rain in 2.5 hours caused basement and low land flooding.								



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Williams County									
Bonetrail	23	1759CST			0	0			Hail(0.75)
Mcintosh County									
5 NW Ashley to 5 NNW Ashley	24	1810CST 1830CST	0.2	33	0	0			Tornado (F0)
Nearly stationary, numerous reports from all directions.									
Logan County									
Gackle	24	1845CST			0	1	20K		Hail(3.00)
One person was hit on the head while trying to get horses into the barn. Other damage occurred to neon signs, skylights, cars and windows.									
Mcintosh County									
5 SE Ashley	24	1952CST			0	0			Hail(1.75)
Mcintosh County									
6 E Ashley	24	2015CST			0	0			Hail(1.75)
Mcintosh County									
16 ESE Ashley	24	2105CST			0	0			Hail(1.25)
Locations is also 12 west of Forbes (Dickey county), person reported ground white with hail									
Billings County									
Medora	25 26	2353MST 0003MST			0	0			Hail(0.75)
Deputy reported ground was white with hail.									
Mcintosh County									
Zeeland	26	1240CST			0	0	1.5M		Tstm Wind/Hail
Hail covered the ground with total crop loss. Wind damage to trees, wind speed unknown.									
Dickey County									
3 NW Fullerton	26	1355CST	0.2	33	0	0			Tornado (F0)
Brief touchdown, no damage. Reported by road crew.									
Dickey County									
6 N Oakes	26	1420CST			0	0	500K	1M	Hail(1.50)
Report from insurance adjuster.									
Mountrail County									
New Town	26	1500CST			0	0			Funnel Cloud
Numerous funnels were reported around the area but none touched down. A thunderstorm downdraft did break small branches and blew around garbage cans in New Town.									
La Moure County									
11 W Verona to 8 NNW Verona	26	1540CST 1610CST			0	0	200K	5M	Hail(1.25)
Hailed 30 minutes, total crop loss near intersection of Highway 1 and Highway 27. Hail size and exact time of hail estimated.									
Burke County									
1 NE Portal	26	1630CST	0.1	20	0	0			Tornado (F0)
La Moure County									
5 N Edgeley to 5 W Edgeley	26	1800CST			0	0	130K		Flood
Some parts of the county received 6 inches of rain. The hardest hit areas were northeast of LaMoure and west and north of Edgeley. County officials were seeking their seventh presidential disaster declaration in six years (mostly due to water problems).									
NDZ033									
Stark	27	1550MST			0	0			High Wind (55)
Wind gusts of 30 to 50 mph persisted from late morning until evening with a peak gust of 63 mph (55 knots) recorded at the Dickinson Airport (by ASOS) at 3:50 PM MST. Deep low pressure in southern Saskatchewan was responsible for high winds across									



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NORTH DAKOTA, Central and West

eastern Montana and western North Dakota.