

Storm Data and Unusual Weather Phenomena - May 2015

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
NORTH DAKOTA, Central and West				
(ND-Z042) GRANT, (ND-Z045) SIOUX				
	05/10/15 03:00 CST	0		Heavy Snow
	05/10/15 14:00 CST	0		
A strong low pressure system lifted from the central Rockies into the Northern Plains. This brought rain to much of eastern North Dakota, and areas of snow to southwest and south central North Dakota. The heaviest snow fell over Sioux County with up to 10 inches.				
GOLDEN VALLEY COUNTY --- 0.5 W SENTINEL BUTTE [46.92, -103.84]				
	05/16/15 17:10 MST	0		Funnel Cloud
	05/16/15 17:13 MST	0		Source: Fire Department/Rescue
GOLDEN VALLEY COUNTY --- 10.9 SE SENTINEL BUTTE [46.83, -103.64]				
	05/16/15 17:58 MST	0		Hail (1.00 in)
	05/16/15 18:00 MST	0		Source: Trained Spotter
STUTSMAN COUNTY --- 0.8 NW (JMS)JAMESTOWN MUNI [46.94, -98.69]				
	05/16/15 18:11 CST	0		Thunderstorm Wind (MG 53 kt)
	05/16/15 18:15 CST	0		Source: ASOS
A surface low was located over northwest South Dakota with a warm front extending to the east. Thunderstorms developed to the north of the warm front, with two storms becoming severe.				
(ND-Z005) ROLETTE, (ND-Z013) PIERCE				
	05/17/15 17:05 CST	0		High Wind (MAX 62 kt)
	05/18/15 00:00 CST	0		
A deepening surface low that moved from the Dakotas into Minnesota brought a mix of rain, snow, and gusty winds to many parts of North Dakota. The strongest winds developed over the north central.				
LA MOURE COUNTY --- 1.2 SW EDGELEY [46.36, -98.72]				
	05/25/15 15:59 CST	0		Funnel Cloud
	05/25/15 16:01 CST	0		Source: Public
A funnel cloud was reported with a rain shower over the southern James River Valley where enhanced low to mid level circulation and steep lapse rates were noted.				
LA MOURE COUNTY --- 6.5 WSW DICKEY [46.50, -98.60]				
	05/28/15 13:35 CST	6K		Thunderstorm Wind (EG 65 kt)
	05/28/15 13:39 CST	0.10M		Source: Public
Six large evergreen trees were uprooted. Crop damage was also reported.				
LA MOURE COUNTY --- 5.6 SW VERONA [46.31, -98.15]				
	05/28/15 15:18 CST	0		Funnel Cloud
	05/28/15 15:20 CST	0		Source: Storm Chaser
LA MOURE COUNTY --- 6.2 S BERLIN [46.29, -98.49]				
	05/28/15 15:30 CST	0		Hail (1.00 in)
	05/28/15 15:32 CST	0		Source: Department of Highways
DICKEY COUNTY --- 0.5 W FULLERTON [46.17, -98.43]				
	05/28/15 18:45 CST	0		Hail (1.00 in)
	05/28/15 18:48 CST	0		Source: Public
Thunderstorms developed along a weak surface trough over south central North Dakota, and continued later in the day as multiple short waves ejected out of an upper level low over northern Wyoming into southeast Montana. The strongest storms developed over the southern James River Valley where the greatest instability was noted.				

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