

Storm Data and Unusual Weather Phenomena - April 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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NORTH DAKOTA, Central and West

(ND-Z031) GOLDEN VALLEY, (ND-Z032) BILLINGS, (ND-Z040) SLOPE, (ND-Z041) HETTINGER, (ND-Z043) BOWMAN, (ND-Z044) ADAMS				
	04/05/16 13:00 CST		0	High Wind (MAX 36 kt)
	04/05/16 22:00 CST		0	

Deep low pressure and its occluding frontal boundary pushed from eastern Montana into western North Dakota. This resulted in increasing winds over western and central North Dakota, with the strongest winds over the southwest. The strongest sustained wind speed of 41 mph was recorded at the Beach Airport.

MCLEAN COUNTY --- 0.5 W GARRISON [47.65, -101.43]				
	04/06/16 16:19 CST		0	Thunderstorm Wind (MG 50 kt)
	04/06/16 16:22 CST		0	Source: ASOS

MCLEAN COUNTY --- 0.7 S COLEHARBOR [47.54, -101.22]				
	04/06/16 16:37 CST		0	Thunderstorm Wind (MG 52 kt)
	04/06/16 16:39 CST		0	Source: Mesonet

MCLEAN COUNTY --- 0.8 NW WASHBURN [47.29, -101.03]				
	04/06/16 16:52 CST		0	Thunderstorm Wind (MG 50 kt)
	04/06/16 16:54 CST		0	Source: Mesonet

Weak instability combined with strong upper level winds to produce isolated thunderstorms with gusty winds over central North Dakota. The strongest wind gust of 60 mph was recorded at Coleharbor.

(ND-Z005) ROLETTE				
	04/16/16 17:00 CST		50K	Ice Storm
	04/16/16 21:00 CST		0	

Periods of rain through the day of April 16 transitioned to freezing rain over northern Rolette County in the early evening, and continued through late evening. The greatest damage occurred to commercial electrical service, though multiple trees were also damaged. Area rural electrical cooperatives reported that approximately 1,300 meters lost power at some time during and after the event. Four poles were broken along with some wire breaks, but most of the outages were caused by trees either leaning on or falling onto power lines. The majority of the outages were east of North Dakota Highway 3. Power was restored to almost all customers by the evening of April 17.