

Storm Data and Unusual Weather Phenomena - September 2017

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
NORTH DAKOTA, Central and West				
DICKEY COUNTY --- 0.8 NW MERRICOURT [46.21, -98.76]				
	09/19/17 14:30 CST		0	Hail (1.00 in)
	09/19/17 14:33 CST		0	Source: Public
DICKEY COUNTY --- 4.0 NNW MONANGO [46.22, -98.62]				
	09/19/17 14:52 CST		0.13M	Hail (2.50 in)
	09/19/17 14:55 CST		75K	Source: Storm Chaser
There was damage to crops and property.				
DICKEY COUNTY --- 5.0 NNE MERRICOURT [46.27, -98.72]				
	09/19/17 14:53 CST		40K	Hail (2.50 in)
	09/19/17 14:56 CST		50K	Source: Broadcast Media
Windows and vehicles were damaged.				
LA MOURE COUNTY --- 5.5 ESE EDGELEY [46.33, -98.60]				
	09/19/17 15:01 CST		0	Hail (1.75 in)
	09/19/17 15:05 CST		0	Source: Trained Spotter
LA MOURE COUNTY --- 5.1 SSW DICKEY [46.46, -98.49]				
	09/19/17 15:05 CST		0.15M	Thunderstorm Wind (EG 65 kt)
	09/19/17 15:10 CST		50K	Source: Emergency Manager
A grain bin was destroyed. Homes in the area suffered roof damage. Many tree branches were down.				
LA MOURE COUNTY --- 5.6 S EDGELEY [46.29, -98.72]				
	09/19/17 15:05 CST		0	Hail (1.75 in)
	09/19/17 15:08 CST		0	Source: Public
LA MOURE COUNTY --- 3.3 WSW GRAND RAPIDS [46.43, -98.43]				
	09/19/17 15:10 CST		0	Thunderstorm Wind (EG 65 kt)
	09/19/17 15:15 CST		75K	Source: Emergency Manager
Corn crops were flattened to the ground.				
LA MOURE COUNTY --- 6.0 SE MARION [46.54, -98.24]				
	09/19/17 15:22 CST		30K	Thunderstorm Wind (EG 61 kt)
	09/19/17 15:27 CST		0	Source: Public
Strong thunderstorm wind gusts blew the roof off of a machine shed.				
<p>Strong instability combined with impressive deep layer shear to produce an environment ripe for severe weather over eastern and parts of central North Dakota. A cold front and upper level trough approached and moved through the area in the mid-afternoon into the evening. Initially, one very strong storm moved over Dickey and LaMoure counties and produced tennis ball size hail and strong wind gusts estimated to around 75 mph. This caused crop and property damage. A brief break in convective activity followed before additional thunderstorms formed. No severe weather was reported with the second round of storms.</p>				