

## Storm Data and Unusual Weather Phenomena - March 2008

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
----------	-----------	-------------------	---------------------	------------------------

### IOWA, Southwest

#### (IA-Z090) FREMONT

	03/07/08 00:00 CST	0		Heavy Snow
	03/07/08 10:00 CST	0		

An upper level disturbance dropping southeast across the plains caused weak low pressure to develop over northeast Kansas. The low developed ahead of an Arctic cold front that was also dropping southeast across the area. The combination of these systems caused snow to develop from southeast Nebraska into southwest Iowa. Although sparse moisture limited most snow amounts to just an inch or two, a narrow band of heavier snow persisted for several hours over southwest Iowa. Under this band...6 inches of snow fell in Sidney, Iowa which is in central Fremont county, and 5.5 inches was reported at Shenandoah, which sits on the Fremont/Page county line. Snow amounts to the north tapered off to less than an inch at Red Oak and to around 4 inches to the east in Clarinda.

### NEBRASKA, East

#### CUMING COUNTY --- WEST PT [41.83, -96.72], 6.2 SSW KNEVEL ARPT [41.74, -96.70], 5.4 SE MONTEREY [41.74, -96.75], 1.1 WNW WEST PT [41.83, -96.74]

	03/01/08 00:00 CST	0		Flood (due to Ice Jam)
	03/09/08 16:36 CST	0		Source: Official NWS Observations

The Elkhorn River at West Point fluctuated 1 or 2 feet above and below its 12 foot flood stage from around midnight CST on March 1st until around 6 pm CDT on March 9th. The crest during this time period was 13.3 feet at 8 pm CST on March 4th. The flood waters closed Highway 275 near West Point for a few days and also flooded a few county roads and agricultural lowlands in the area.

#### DODGE COUNTY --- 1.0 NW CROWELL [41.74, -96.73], 1.8 NW SCRIBNER [41.69, -96.70], 2.0 SE SCRIBNER [41.65, -96.65], 0.6 SE HOOPER [41.61, -96.54], 0.9 NE WINSLOW [41.63, -96.51], 1.2 NE CROWELL [41.74, -96.70]

	03/01/08 00:00 CST	0		Flood (due to Ice Jam)
	03/09/08 00:00 CST	0		Source: Official NWS Observations

Flood waters from the Elkhorn River due to several ice jams closed Highway 275 near Crowell for a few days and also flooded agricultural lowlands and a few county roads near Crowell and also around Hooper and Winslow.

Several ice jams from around West Point in Cuming county downstream to near Hooper and Winslow caused flooding of a few county roads and agricultural lowlands along the river. The flooding also closed Highway 275 near Crowell for a while.

#### PIERCE COUNTY --- 1.7 NNE PIERCE [42.22, -97.51], 5.0 NNW PIERCE [42.27, -97.57], 4.4 ENE FOSTER [42.30, -97.59], 4.0 E FOSTER [42.29, -97.59], 4.5 E FOSTER [42.27, -97.58], 4.3 NW PIERCE [42.25, -97.58], 3.2 NNW PIERCE [42.24, -97.56]

	03/02/08 11:00 CST	0		Flood (due to Heavy Rain / Snow Melt)
	03/04/08 06:45 CST	0		Source: Official NWS Observations

The flooding crossed county roads around 25 times near Pierce, closing many of them for a time.

Snow-melt flooding was experienced on the North Fork of the Elkhorn River for a few days. The River at Pierce crested at 12.7 feet at 10 pm CST on March 3rd, flood stage is 12 feet. The river at Pierce was above flood stage from 11 am on March 2nd until 645 am on the 4th. Flooding along Elkhorn crossed around 25 county roads near Pierce, closing many of them for a while.

#### (NE-Z011) KNOX

	03/31/08 00:00 CST	0		Heavy Snow
	03/31/08 11:00 CST	0		

Low pressure that tracked across northeast Kansas brought heavy snow to sections of extreme northeast Nebraska. Crofton and Bloomfield in Knox county received around 6 inches of wet snow from this storm.

#### RICHARDSON COUNTY --- RULO [40.05, -95.43]

	03/31/08 03:06 CST	0		Hail (0.88 in)
	03/31/08 03:06 CST	0		Source: Law Enforcement

Early morning thunderstorms developed north of a warm front that was located across northeast Kansas. The storms were fueled by a low level jet and produced isolated reports of large hail in southeast Nebraska.