

## Storm Data and Unusual Weather Phenomena - November 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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### IOWA, Southwest

(IA-Z043) MONONA, (IA-Z055) HARRISON, (IA-Z056) SHELBY, (IA-Z069) POTTAWATTAMIE, (IA-Z079) MILLS, (IA-Z090) FREMONT

11/01/12 00:00 CST	0	Drought
11/30/12 23:59 CST	0	

The drought intensity remained in the Extreme category over much of western Iowa from around Glenwood north through Onawa, with a Moderate or Severe Drought over the area southeast of there. Some of the area southeast of the Extreme category notched a slight improvement over October. Precipitation for the month was generally 1/2 to a little over 1 inch, around a 1/2 to inch below normal. The drought persisted over much of western Iowa into December.

### NEBRASKA, East

(NE-Z011) KNOX, (NE-Z012) CEDAR, (NE-Z015) THURSTON, (NE-Z016) ANTELOPE, (NE-Z017) PIERCE, (NE-Z018) WAYNE, (NE-Z030) BOONE, (NE-Z031) MADISON, (NE-Z032) STANTON, (NE-Z033) CUMING, (NE-Z034) BURT, (NE-Z042) PLATTE, (NE-Z043) COLFAX, (NE-Z044) DODGE, (NE-Z045) WASHINGTON, (NE-Z050) BUTLER, (NE-Z051) SAUNDERS, (NE-Z052) DOUGLAS, (NE-Z053) SARPY, (NE-Z065) SEWARD, (NE-Z066) LANCASTER, (NE-Z067) CASS, (NE-Z068) OTOE, (NE-Z078) SALINE, (NE-Z088) JEFFERSON, (NE-Z089) GAGE, (NE-Z090) JOHNSON, (NE-Z091) NEMAHA, (NE-Z092) PAWNEE, (NE-Z093) RICHARDSON

11/01/12 00:00 CST	0	Drought
11/30/12 23:59 CST	0	

Drought conditions remained over much of eastern Nebraska into November as precipitation continued below normal, generally a half an inch or less (although a little over 1 inch fell over parts of far southeast Nebraska). These amounts were around an inch below normal. Thus, Exceptional Drought conditions continued in northeast Nebraska near and northwest of a line from Columbus to Pender with the Drought intensity remaining in the Extreme category southeast of there from around Lincoln and Beatrice through Omaha. Conditions were slightly better southeast of Lincoln and Omaha, but they were still in the Severe category. Extreme or Exceptional drought conditions persisted over much of the area into December.

PLATTE COUNTY --- 1.2 ESE MONROE [41.47, -97.60]

11/10/12 18:35 CST	0	Hail (0.75 in)
11/10/12 18:35 CST	0	Source: Public

Dime-size hail was accompanied by thunderstorm wind gusts estimated at around 60 mph.

PLATTE COUNTY --- 1.2 ESE MONROE [41.47, -97.60]

11/10/12 18:35 CST	0	Thunderstorm Wind (EG 52 kt)
11/10/12 18:35 CST	0	Source: Fire Department/Rescue

Dime size hail was also reported with this storm.

BURT COUNTY --- 0.7 N DECATUR [42.01, -96.25]

11/10/12 20:15 CST	0	Hail (0.75 in)
11/10/12 20:15 CST	0	Source: Fire Department/Rescue

Dime-size hail was accompanied by wind gusts estimated at around 60 mph.

BURT COUNTY --- 0.7 N DECATUR [42.01, -96.25]

11/10/12 20:15 CST	0	Thunderstorm Wind (EG 52 kt)
11/10/12 20:15 CST	0	Source: Fire Department/Rescue

Dime size hail also accompanied winds.

(NE-Z066) LANCASTER

11/10/12 20:40 CST	0	High Wind (MAX 57 kt)
11/10/12 20:55 CST	0	

GAGE COUNTY --- 2.7 ENE CORTLAND [40.51, -96.65]

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	11/10/12 20:50 CST		0	Thunderstorm Wind (EG 52 kt)
	11/10/12 20:50 CST		0	Source: Public

Outflow gusts from thunderstorms were estimated around 60 mph.

**A deep upper trough moved across the Rockies and into the central plains bringing near-record high temperatures ahead of it and a very cold airmass behind it. Snow fell across much of the High Plains and Dakotas while isolated severe storms developed along a cold front.**