

Storm Data and Unusual Weather Phenomena - October 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-Z080) MONTGOMERY, (IA-Z090) FREMONT, (IA-Z091) PAGE

10/01/12 00:00 CST	0	Drought
10/31/12 23:59 CST	0	

The drought intensity remained in the extreme category over much of western Iowa through October, the exception was southwest Iowa where above normal rainfall was enough to reduce the intensity to Severe or Moderate southeast of Glenwood. The drought persisted over much of western Iowa into November.

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

10/01/12 00:00 CST	0	Drought
10/31/12 23:59 CST	0	

Drought conditions persisted into and through October across eastern Nebraska. Rainfall for the month was near normal over most of the region, the exception was northeast Nebraska where some locations received amounts that were 1.5 inches or so below normal. Thus, Exceptional drought conditions continued in northeast Nebraska near and northwest of a line from Columbus to Pender. The drought intensity remained Extreme southeast of there from around Lincoln through Omaha, but improved slightly into the Severe category southeast of Lincoln and Omaha. Extreme or Exceptional drought conditions persisted over much of the area into November.

(NE-Z030) BOONE

10/17/12 15:00 CST	0	Wildfire
10/18/12 05:00 CST	0	

A combine started a fire in a field near Cedar Rapids, which then spread to about 500 acres by west to northwest winds of 20 to 40 mph.

(NE-Z011) KNOX, (NE-Z016) ANTELOPE, (NE-Z017) PIERCE, (NE-Z030) BOONE, (NE-Z032) STANTON, (NE-Z042) PLATTE, (NE-Z043) COLFAX, (NE-Z050) BUTLER, (NE-Z052) DOUGLAS

10/18/12 10:00 CST	0	High Wind (MAX 56 kt)
10/18/12 17:00 CST	0	

(NE-Z044) DODGE

10/18/12 11:00 CST	10K	Strong Wind (MAX 30 kt)
10/18/12 14:00 CST	0	

Deep low pressure over Minnesota and Wisconsin brought a prolonged period of very strong winds to much of eastern Nebraska. Especially hard hit was an area from around Omaha west through Columbus and then north through Albion and Norfolk. Wind gusts of 58 to 63 mph were measured across much of that area, with a prolonged period of sustained winds of 35 to 43 mph observed from around Columbus north and northwest through Albion and Norfolk.