

Storm Data and Unusual Weather Phenomena - May 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
IOWA, Southwest				
HARRISON COUNTY --- 3.2 WNW BEEBEETOWN [41.53, -95.79]				
	05/07/14 19:53 CST	0		Hail (1.00 in)
	05/07/14 19:53 CST	0		Source: Trained Spotter
A spotter reported hail reached at least quarter-size. The hail was accompanied by wind gusts of 50 to 55 mph.				
Thunderstorms developed during the evening of May 7th across eastern Nebraska as a cold front pushed across the area aided by a modestly strong upper level disturbance that pushed across Nebraska. These storms pressed into western Iowa during the evening hours, and at least one remained severe.				
POTTAWATTAMIE COUNTY --- COUNCIL BLUFFS [41.27, -95.87]				
	05/11/14 18:41 CST	0		Thunderstorm Wind (EG 52 kt)
	05/11/14 18:41 CST	0		Source: Newspaper
Tree damage, which knocked down some power lines, was mainly reported on the northwest side of Council Bluffs. At the peak there were 3168 customers around Council Bluffs without power.				
FREMONT COUNTY --- 1.7 WNW PERCIVAL [40.76, -95.83], 2.0 W THURMAN [40.82, -95.77]				
	05/11/14 20:40 CST	0		Hail (2.75 in)
	05/11/14 20:45 CST	0		Source: Law Enforcement
Hail that reached around baseball-size was reported from southwest through west of the Thurman area.				
FREMONT COUNTY --- 0.5 E RANDOLPH [40.87, -95.56]				
	05/11/14 21:00 CST	0		Hail (1.25 in)
	05/11/14 21:00 CST	0		Source: COOP Observer
MONTGOMERY COUNTY --- 2.8 S RED OAK [40.98, -95.22]				
	05/11/14 21:30 CST	0		Hail (1.75 in)
	05/11/14 21:30 CST	0		Source: Emergency Manager
Golf ball-size hail was reported by emergency management a little south of Red Oak.				
Supercell thunderstorms that developed along the intersection of a warm front and dry-line/cold front in eastern Nebraska moved into western Iowa during the evening of May 11th. These storms spawned tornadoes in Nebraska, but in western Iowa they mainly dropped large hail.				
SHELBY COUNTY --- 3.3 SE IRWIN [41.77, -95.15]				
	05/20/14 15:25 CST	0		Hail (0.75 in)
	05/20/14 15:30 CST	0		Source: COOP Observer
SHELBY COUNTY --- 3.5 S HARLAN PAULEY ARPT [41.60, -95.26]				
	05/20/14 15:30 CST	0		Hail (0.75 in)
	05/20/14 15:30 CST	0		Source: Public
SHELBY COUNTY --- 2.1 N SHELBY [41.55, -95.45]				
	05/20/14 18:10 CST	0		Hail (1.75 in)
	05/20/14 18:10 CST	0		Source: Law Enforcement
Scattered thunderstorms developed near a slow-moving front in western Iowa during the afternoon and evening of May 20th. A few storms produced 3/4 inch and larger hailstones.				

NEBRASKA, East

LANCASTER COUNTY --- 1.7 ESE WEST LINCOLN [40.82, -96.69]

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	05/07/14 18:56 CST		0	Hail (0.75 in)
	05/07/14 18:56 CST		0	Source: Trained Spotter
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SALINE COUNTY --- 4.0 E DORCHESTER [40.65, -97.04]				
	05/07/14 19:03 CST		0	Hail (0.88 in)
	05/07/14 19:03 CST		0	Source: Public
Nickel-size hail was accompanied by thunderstorm wind gusts estimated at 60 mph near the Dorchester area.				
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SALINE COUNTY --- 4.2 E DORCHESTER [40.65, -97.04]				
	05/07/14 19:03 CST		0	Thunderstorm Wind (EG 52 kt)
	05/07/14 19:03 CST		0	Source: Public
Thunderstorm wind gusts estimated at around 60 mph downed large tree branches east of Dorchester. The winds were accompanied by nickel-size hail.				
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SARPY COUNTY --- 0.9 SE PAPILLION [41.16, -96.04]				
	05/07/14 19:12 CST		0	Hail (1.00 in)
	05/07/14 19:12 CST		0	Source: Trained Spotter
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DOUGLAS COUNTY --- 0.9 SW OMAHA [41.26, -96.01]				
	05/07/14 19:15 CST		0	Hail (0.75 in)
	05/07/14 19:15 CST		0	Source: Law Enforcement
Near 108th and I Streets.				
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LANCASTER COUNTY --- 2.1 SSW DENTON [40.70, -96.84]				
	05/07/14 19:20 CST		0	Thunderstorm Wind (MG 62 kt)
	05/07/14 19:20 CST		0	Source: Other Federal Agency
Home weather equipment measured a thunderstorm wind gust of 71 mph. The time was estimated based on radar data.				
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DOUGLAS COUNTY --- 1.0 SE OMAHA [41.26, -95.99], 0.3 NNW NORTH OMAHA [41.33, -95.97]				
	05/07/14 19:23 CST		0	Hail (0.88 in)
	05/07/14 19:30 CST		0	Source: Trained Spotter
Hail from dime-size to nickel-size was reported in midtown near the UNO campus and also in north Omaha.				
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LANCASTER COUNTY --- 1.7 ESE WEST LINCOLN [40.82, -96.69]				
	05/07/14 19:30 CST		0	Hail (1.00 in)
	05/07/14 19:30 CST		0	Source: Public
Reported about 1.5 miles east of the airport.				
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SARPY COUNTY --- 2.8 S CHALCO [41.14, -96.15]				
	05/07/14 19:35 CST		0	Hail (0.75 in)
	05/07/14 19:35 CST		0	Source: Trained Spotter
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CASS COUNTY --- 2.0 N GREENWOOD [41.00, -96.43]				
	05/07/14 19:45 CST		0	Hail (1.00 in)
	05/07/14 19:45 CST		0	Source: Law Enforcement
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SAUNDERS COUNTY --- 0.9 SE ASHLAND [41.04, -96.37]				
	05/07/14 20:00 CST		0	Hail (1.00 in)
	05/07/14 20:00 CST		0	Source: Trained Spotter
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SARPY COUNTY --- 0.9 NE PAPILLION [41.18, -96.04]				
	05/07/14 20:20 CST		0	Hail (0.75 in)
	05/07/14 20:20 CST		0	Source: Trained Spotter
Reported near 168th and Giles.				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
SEWARD COUNTY --- 0.9 SE BEE [41.01, -97.06]				
	05/07/14 20:27 CST	0		Hail (1.50 in)
	05/07/14 20:30 CST	0		Source: Trained Spotter
Hail from quarter to ping-pong ball-size fell for several minutes in the Bee area.				
SAUNDERS COUNTY --- 4.4 WSW MALMO [41.25, -96.81]				
	05/07/14 21:01 CST	0		Hail (1.00 in)
	05/07/14 21:01 CST	0		Source: Public
Nickel to quarter-size hail was reported near Prague. The hail was accompanied by winds estimated at greater than 50 mph.				
DODGE COUNTY --- 0.9 SE FREMONT [41.44, -96.49]				
	05/07/14 21:46 CST	0		Thunderstorm Wind (MG 59 kt)
	05/07/14 21:46 CST	0		Source: AWOS
A thunderstorm wind gust of 68 mph was measured by Awos at the Fremont airport.				
CEDAR COUNTY --- 0.5 E HARTINGTON [42.62, -97.26]				
	05/08/14 01:55 CST	0		Hail (0.75 in)
	05/08/14 01:55 CST	0		Source: Public
CEDAR COUNTY --- 3.4 ENE HARTINGTON MUNI ARPT [42.62, -97.19]				
	05/08/14 02:00 CST	0		Hail (0.88 in)
	05/08/14 02:00 CST	0		Source: Public
<p>A dry line pushed east across eastern Nebraska and into western Iowa on the afternoon of May 7th. Behind the dry line temperature soared into the mid and upper 90s across parts of the area. During the evening the dry line began to retreat which allowed humid and unstable air to rush back into eastern Nebraska and western Iowa. With hot temperatures, little capping inversion remained as the humid air moved westward and thus thunderstorms developed along the dry line. Although shear was only modest, the strong instability allowed for marginal severe weather in the form of wind and hail across the area.</p>				
LANCASTER COUNTY --- 1.7 ESE WEST LINCOLN [40.82, -96.69]				
	05/11/14 07:06 CST	0		Thunderstorm Wind (EG 50 kt)
	05/11/14 07:06 CST	0		Source: Trained Spotter
Thunderstorm winds estimated at around 60 mph downed some trees or caused tree damage in the Lincoln area knocking the power out for some LES customers.				
LANCASTER COUNTY --- 6.9 N WAVERLY [41.02, -96.53]				
	05/11/14 07:23 CST	0		Thunderstorm Wind (EG 52 kt)
	05/11/14 07:23 CST	0		Source: Trained Spotter
A spotter estimated that thunderstorm wind gusts reached around 60 mph. The storm was accompanied by pea-size hail.				
<p>Scattered thunderstorms, a few severe, developed along a warm front that lifted into far southeast Nebraska by the morning hours of May 11th. Temperatures south of the front were in the lower 70s with dew point temperatures in the 60s while 50s prevailed to the north.</p>				
SEWARD COUNTY --- 1.0 WNW CORDOVA [40.73, -97.37], 2.6 WSW RUBY [40.82, -97.13]				
	05/11/14 16:08 CST	2.40M		Tornado (EF3, L: 14.13 mi , W: 2540 yd)
	05/11/14 16:28 CST	0		Source: Law Enforcement

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<p>This tornado crossed into Seward county from York county and was the most intense tornado during this outbreak with a track of around 14 miles in Seward county. The tornado moved just north of the city of Cordova crossing State Highway 76A. Here the tornado impacted several rural residents. High end EF2 damage was done to one brick home where the roof was completely removed and some external walls were knocked down. The tornado continued northeast crossing Yankee Hill Rd less than a mile from State Highway 76A, and this is where the most significant damage occurred. Here a well built brick home had the roof completely removed, exterior walls knocked down, and a couple of interior walls downed as well. The tornado continued northeast while widening, but generally decreasing in intensity as it crossed Denton and Old Cheney Roads. The tornado reached its maximum width to the southwest of Beaver Crossing before moving directly into town. Widespread damage was observed in Beaver Crossing with nearly every structure in town sustaining some damage. In the city scattered EF2 damage was noted with several structures having their roofs removed. Otherwise most of the damage was tree, power line and outbuildings being destroyed. The tornado exited Beaver Crossing and moved northeast while decreasing in width and intensity eventually dissipating less than 1 mile south of Interstate 80.</p>				
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SEWARD COUNTY --- 1.1 SW CORDOVA [40.71, -97.37], 3.9 SE GOEHNER [40.78, -97.18]				
	05/11/14 16:08 CST		0	Thunderstorm Wind (EG 90 kt)
	05/11/14 16:20 CST		0	Source: NWS Storm Survey
<p>A wide swath of straight line wind damage was noted to the south of the track of the tornado associated with the rear -flank downdraft. This damage included areas from near Cordova northeast to southeast of Beaver Crossing and was nearly 4 miles wide at times. The damage surveyed was consistent with winds greater than 100 mph. The damage included downed power poles, completely destroyed outbuildings at numerous farmsteads, numerous center pivots flipped and trees uprooted and snapped.</p>				
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SEWARD COUNTY --- 0.9 NW BEAVER CROSSING ARPT [40.79, -97.29], 2.1 W BEAVER CROSSING ARPT [40.78, -97.32]				
	05/11/14 16:13 CST		0	Tornado (EF0, L: 1.71 mi , W: 100 yd)
	05/11/14 16:19 CST		0	Source: NWS Storm Survey
<p>This was a satellite tornado of the larger Beaver Crossing tornado. This tornado was filmed by storm chasers in the area. The tornado was responsible for minor tree damage to the northwest of the city of Beaver Crossing.</p>				
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SEWARD COUNTY --- 3.7 E BEAVER CROSSING [40.77, -97.20], 0.5 E RUBY [40.83, -97.07]				
	05/11/14 16:23 CST		0	Tornado (EF2, L: 7.96 mi , W: 500 yd)
	05/11/14 16:38 CST		0	Source: NWS Storm Survey
<p>This tornado developed rapidly after the Beaver Crossing tornado as the supercell continued to move northeast. The tornado quickly strengthened to EF2 and completely destroyed several large outbuildings as it crossed Pioneers and Van Dorn Roads . The tornado turned more northeast as it crossed A street downing power lines and snapping trees. The tornado crossed Interstate 80 about a half mile west of the of the Highway 15 interchange where a semi tractor trailer was overturned. The tornado weakened and turned east as it moved north of the Interstate and produced mainly minor tree and power line damage.</p>				
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SEWARD COUNTY --- 3.7 NE RUBY [40.87, -97.04], 4.5 SSE GARLAND [40.89, -96.95]				
	05/11/14 16:53 CST		0	Tornado (EF2, L: 4.67 mi , W: 330 yd)
	05/11/14 17:05 CST		0	Source: NWS Storm Survey
<p>This tornado initially touched down southwest of Garland and was from the same supercell thunderstorm that produced the EF3 tornado that hit Beaver Crossing. Soon after this tornado developed it moved through a newly developed areas of homes along Sunset Rd to the southwest of Garland. Here the tornado was responsible for completely destroying several well built large outbuildings. In addition the tornado damaged two homes where the roofs were partially removed, as well downing numerous trees in this area. The tornado continued east along US Highway 34 while weakening, but still damaging small outbuildings and breaking tree limbs.</p>				
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SEWARD COUNTY --- 1.7 ESE RUBY [40.82, -97.05]				
	05/11/14 17:01 CST		0	Thunderstorm Wind (EG 78 kt)
	05/11/14 17:01 CST		0	Source: Trained Spotter
<p>Thunderstorm winds were estimated at between 85 and 90 mph near the I80 interchange north of Milford. The winds were possibly outflow from the rear flank downdraft with the supercell thunderstorm that produced several tornadoes in the region.</p>				
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SEWARD COUNTY --- 2.2 NNW CORDOVA [40.75, -97.37], 2.5 W BEAVER CROSSING ARPT [40.78, -97.33]				
	05/11/14 17:01 CST		0	Tornado (EF1, L: 4.71 mi , W: 700 yd)
	05/11/14 17:10 CST		0	Source: Law Enforcement
<p>This tornado crossed into Seward county from York county and was from a trailing supercell thunderstorm that followed the storm that produced an EF 3 tornado just to the south a little earlier. This tornado was responsible snapping several power poles as it entered into Seward County along 476th street. The tornado continued northeast producing occasional tree damage, tipping over center pivot irrigation equipment, and outbuilding damage.</p>				
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LANCASTER COUNTY --- 3.6 WNW MALCOLM [40.92, -96.91], 2.1 NNW MALCOLM [40.93, -96.86]				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	05/11/14 17:07 CST		0	Tornado (EF1, L: 3.00 mi , W: 400 yd)
	05/11/14 17:13 CST		0	Source: Emergency Manager

This tornado developed between Waverly Road and Bluff Road west of NW 140th Street. The track was around 3 miles. The tornado appeared to be at peak intensity as it crossed Northwest 126th Street where a farmstead was significantly impacted with multiple outbuildings completely destroyed and minor roof damage to the house. Numerous hard wood trees were snapped in this area, and a hay bail was thrown nearly a half mile.

LANCASTER COUNTY --- 1.9 NW RAYMOND [40.97, -96.80], 2.8 NE RAYMOND [40.98, -96.74]

	05/11/14 17:11 CST		0	Tornado (EF2, L: 2.50 mi , W: 300 yd)
	05/11/14 17:20 CST		0	Source: Emergency Manager

This was the first and stronger of the two tornadoes that tracked near the Raymond area. This track was around 2.5 miles long. Although relatively short in length, this tornado impacted several farmsteads along its path. The first of these was as it crossed Northwest 48th Street where some structural damage was done to a home. The tornado increased in intensity as it reached Northwest 40th Street where a well built garage was completely destroyed and a camper was rolled over 100 yards. The tornado reached maximum intensity as it crossed Northwest 12th Street where the roof was partially removed from a home. In addition, outbuildings were completely destroyed and farm machinery was tossed at this location. The tornado quickly dissipated after this location.

LANCASTER COUNTY --- 1.6 WNW RAYMOND [40.96, -96.80], 1.6 WSW DAVEY [40.97, -96.70]

	05/11/14 17:20 CST		0	Tornado (EF1, L: 5.27 mi , W: 280 yd)
	05/11/14 17:30 CST		0	Source: Emergency Manager

This was the second tornado to track near the Raymond area from this event. This particular tornado had a path length of around 5.3 miles. The tornado was generally weak throughout the path but did remove the roof from a well built large outbuilding as it crossed North 14th Street at Branch Oak Road. Otherwise damage was confined to mainly tree damage.

SAUNDERS COUNTY --- 2.3 ENE CERESCO [41.06, -96.61], 4.3 ENE CERESCO [41.06, -96.57]

	05/11/14 17:42 CST		0	Tornado (EF0, L: 1.80 mi , W: 200 yd)
	05/11/14 17:45 CST		0	Source: NWS Storm Survey

This tornado had a track of a little under 2 miles.

LANCASTER COUNTY --- 1.1 NNW WEST LINCOLN [40.85, -96.73]

	05/11/14 17:50 CST		0	Thunderstorm Wind (MG 65 kt)
	05/11/14 17:50 CST		0	Source: Trained Spotter

A spotter measured a thunderstorm wind gust at 75 mph about 1.5 miles east of the Lincoln airport. The strong winds downed trees in the area.

JEFFERSON COUNTY --- 1.5 SSE DAYKIN [40.30, -97.27], 5.3 ENE DAYKIN [40.35, -97.19]

	05/11/14 17:55 CST		0	Tornado (EF1, L: 5.80 mi , W: 500 yd)
	05/11/14 18:02 CST	1	0	Source: Emergency Manager

This tornado developed in open country southeast of Daykin and traveled northeast into Saline county with a total track of 15.5 miles (5.8 miles in Jefferson county).

SAUNDERS COUNTY --- 1.0 E MEMPHIS [41.10, -96.43]

	05/11/14 17:56 CST		0	Thunderstorm Wind (EG 56 kt)
	05/11/14 17:56 CST		0	Source: Emergency Manager

Thunderstorm winds estimated at 60 to 70 mph and zero visibility in heavy rain was reported a little east of Memphis.

SAUNDERS COUNTY --- 1.0 NNW WANN [41.16, -96.38], 1.9 SSE VENICE [41.21, -96.35]

	05/11/14 17:59 CST		0	Tornado (EF1, L: 3.36 mi , W: 800 yd)
	05/11/14 18:07 CST		0	Source: NWS Storm Survey

This tornado initially touched down south of Yutan in Saunders county and crossed over into Douglas county . The total path length was about 10.7 miles, a little under 4 of it in Saunders county.

SEWARD COUNTY --- 0.9 NW SEWARD [40.91, -97.11], 1.2 WNW SEWARD [40.90, -97.12], 3.2 WNW SEWARD [40.91, -97.16], 6.2 W STAPLEHURST [40.97, -97.29], 4.3 WNW STAPLEHURST [40.98, -97.25], 0.5 S STAPLEHURST [40.96, -97.17]

	05/11/14 18:00 CST		2K	Flood (due to Heavy Rain)
	05/14/14 06:00 CST		0	Source: Official NWS Observations

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<p>Heavy rain caused flooding along Lincoln Creek near and northwest of Seward. The creek reached a little over 18.5 feet during this time, flood stage is 15 feet. The flooding impacted surrounding farm fields and closed several roads in the area.</p>				
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SEWARD COUNTY --- 1.6 WNW KRUTZ ARPT [40.93, -97.11], 1.1 NE KRUTZ ARPT [40.93, -97.06], 1.2 S KRUTZ ARPT [40.90, -97.08], 0.8 WSW SEWARD [40.89, -97.11]				
	05/11/14 18:00 CST		10K	Flash Flood (due to Heavy Rain)
	05/11/14 20:00 CST		0	Source: Newspaper
<p>Heavy rain caused flash flooding across several streets in the Seward area. Some vehicles were stalled in the flood waters and several basements were flooded.</p>				
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SALINE COUNTY --- 3.5 SSE WESTERN [40.35, -97.19], 3.0 ENE SWANTON [40.40, -97.03]				
	05/11/14 18:02 CST		0	Tornado (EF1, L: 9.70 mi , W: 500 yd)
	05/11/14 18:15 CST		0	Source: Emergency Manager
<p>This tornado initially touched down in Jefferson county and tracked around 15.5 miles in total (nearly 10 of them in Saline county).</p>				
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DOUGLAS COUNTY --- 5.8 SSW WATERLOO [41.21, -96.35], 1.5 S ELKHORN [41.26, -96.23]				
	05/11/14 18:07 CST		0	Tornado (EF1, L: 7.33 mi , W: 800 yd)
	05/11/14 18:25 CST		0	Source: Amateur Radio
<p>This tornado initially touched down in Saunders county and had a total track length of around 10.7 miles with around 7 miles of the track in Douglas county. This was the first of 2 tornadoes that hit near the Omaha area this evening.</p>				
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SAUNDERS COUNTY --- 1.7 SSW ITHACA [41.15, -96.56], 1.9 SSW ITHACA [41.15, -96.57], 1.7 SSW ITHACA [41.15, -96.56], 1.6 SSW ITHACA [41.15, -96.56]				
	05/11/14 18:15 CST		0	Flash Flood (due to Heavy Rain)
	05/11/14 20:15 CST		0	Source: Fire Department/Rescue
<p>Flash flooding briefly closed the intersection of County Rd 14 and Highway 66.</p>				
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DOUGLAS COUNTY --- 1.8 NW ELKHORN [41.30, -96.25], 3.5 NNW BOYS TOWN [41.32, -96.16]				
	05/11/14 18:21 CST		0	Tornado (EF1, L: 5.16 mi , W: 200 yd)
	05/11/14 18:27 CST		0	Source: NWS Storm Survey
<p>This tornado was the second of two tornadoes that hit near the Omaha area this evening. The track of this tornado was around 5 miles.</p>				
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GAGE COUNTY --- 1.5 NNE CLATONIA [40.49, -96.82]				
	05/11/14 18:25 CST		0	Thunderstorm Wind (EG 60 kt)
	05/11/14 18:25 CST		0	Source: Emergency Manager
<p>Thunderstorm wind gusts estimated at around 70 mph damaged grain bins and outbuildings northeast of Clatonia.</p>				
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DOUGLAS COUNTY --- 0.2 NNE GIBSON [41.25, -95.97]				
	05/11/14 18:30 CST		0	Thunderstorm Wind (EG 55 kt)
	05/11/14 18:30 CST		0	Source: Broadcast Media
<p>Thunderstorm wind gusts estimated at over 60 mph downed a large tree on a home near 38th and Leavenworth.</p>				
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DOUGLAS COUNTY --- 2.2 WSW MILLARD [41.21, -96.16]				
	05/11/14 18:35 CST		0	Thunderstorm Wind (MG 63 kt)
	05/11/14 18:35 CST		0	Source: AWOS
<p>The Awos at the Millard airport recorded a thunderstorm wind gust of 72 mph.</p>				
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DOUGLAS COUNTY --- 0.9 SW OMAHA [41.26, -96.01]				
	05/11/14 18:51 CST		0	Thunderstorm Wind (MG 71 kt)
	05/11/14 18:51 CST		0	Source: ASOS
<p>The Asos at Omaha-Eppley Airfield measured a thunderstorm wind gust at 82 mph.</p>				

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LANCASTER COUNTY --- 2.5 ENE RAYMOND [40.96, -96.72], 2.6 ENE RAYMOND [40.96, -96.72], 2.6 ENE RAYMOND [40.96, -96.72], 2.5 ENE RAYMOND [40.96, -96.72]				
	05/11/14 19:00 CST		0	Flash Flood (due to Heavy Rain)
	05/11/14 20:30 CST		0	Source: Emergency Manager
Heavy rain flooded a creek causing the brief closure of Raymond Road a little west of 1st Street. Other than washing off some gravel, little damage was noted from the flooding.				
SAUNDERS COUNTY --- 1.1 SE ITHACA [41.16, -96.54], 1.0 SSE ITHACA [41.16, -96.54], 0.6 SE ITHACA [41.16, -96.54], 0.9 SE ITHACA [41.16, -96.54]				
	05/11/14 19:19 CST		2K	Flash Flood (due to Heavy Rain)
	05/11/14 21:19 CST		0	Source: Fire Department/Rescue
Several roads around Ithaca were briefly closed due to flash flooding.				
DOUGLAS COUNTY --- 0.7 NE DUNDEE [41.29, -96.01]				
	05/11/14 19:20 CST		0	Thunderstorm Wind (EG 60 kt)
	05/11/14 19:20 CST		0	Source: Trained Spotter
Thunderstorm wind gusts estimated at around 70 mph downed 18 to 24 inch diameter tree limbs in the Benson area between 72nd and 60th Streets.				
DOUGLAS COUNTY --- 2.3 NE MILLARD [41.25, -96.09], 2.2 NNE MILLARD [41.25, -96.10], 2.1 SE BOYS TOWN [41.25, -96.10], 2.2 SE BOYS TOWN [41.25, -96.10]				
	05/11/14 19:30 CST		10K	Flash Flood (due to Heavy Rain)
	05/11/14 20:30 CST		0	Source: Department of Highways
Heavy rain caused localized flash flooding in parts of west Omaha, including near 119th and Pacific Streets where 1 car was stranded due to flood waters.				
GAGE COUNTY --- 2.8 S CORTLAND [40.46, -96.71]				
	05/11/14 19:30 CST		0	Hail (2.75 in)
	05/11/14 19:30 CST		0	Source: Trained Spotter
Hail a little under 3 inches in diameter was reported south of Cortland.				
SAUNDERS COUNTY --- 0.7 N CERESCO [41.06, -96.65], 0.5 NNE CERESCO [41.06, -96.65], 0.8 NE CERESCO [41.06, -96.64], 1.0 NNE CERESCO [41.06, -96.64]				
	05/11/14 19:34 CST		0	Flash Flood (due to Heavy Rain)
	05/11/14 20:34 CST		0	Source: Public
Heavy rain caused brief flash flooding of a few roads in the Ceresco area.				
LANCASTER COUNTY --- 1.5 SSW ARROW ARPT [40.85, -96.66], 1.2 SSW ARROW ARPT [40.85, -96.66], 1.7 S ARROW ARPT [40.85, -96.65], 1.8 SSW ARROW ARPT [40.85, -96.66]				
	05/11/14 19:50 CST		0	Flash Flood (due to Heavy Rain)
	05/11/14 20:50 CST		0	Source: Law Enforcement
Heavy rain caused flash flooding across parts of north Lincoln, including across 44th Street near Cornhusker Highway.				
OTOE COUNTY --- 3.0 NNW DOUGLAS [40.62, -96.39]				
	05/11/14 19:56 CST		0	Hail (1.00 in)
	05/11/14 19:56 CST		0	Source: Trained Spotter
A little north of Douglas along the county spur.				
SAUNDERS COUNTY --- 1.5 SSW WAHOO [41.20, -96.63], 2.0 S ITHACA [41.14, -96.54], 2.3 SSE MEMPHIS [41.07, -96.44], 0.6 SW ASHLAND [41.04, -96.39], 3.0 N ASHLAND [41.09, -96.37], 2.1 SE WAHOO [41.20, -96.59]				
	05/12/14 00:00 CST		0	Flood (due to Heavy Rain)
	05/12/14 18:00 CST		0	Source: Official NWS Observations
Heavy rain caused flooding along Wahoo Creek from near old Highway 77 south of Wahoo, to near Ithaca then toward Ashland. The flooding impacted a few county roads and farm fields near the creek. At Ithaca the creek reached around 20 feet during this time, flood stage is 19 feet.				

Storm Data and Unusual Weather Phenomena - May 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
LANCASTER COUNTY --- 4.0 NNE WAVERLY [40.97, -96.48], 2.8 NNE WAVERLY [40.96, -96.51], 6.3 ENE DAVEY [41.02, -96.56], 7.3 N WAVERLY [41.02, -96.54]	05/12/14 01:30 CST		0	Flash Flood (due to Heavy Rain)
	05/12/14 02:55 CST		0	Source: Official NWS Observations

Heavy rain caused flash flooding along Rock Creek in northeast Lancaster county. The flooding impacted county roads and farm fields along the creek.

LANCASTER COUNTY --- 2.0 W CERESCO [41.05, -96.69], 0.9 S CERESCO [41.04, -96.65], 0.3 E CERESCO [41.05, -96.64], 1.7 WNW CERESCO [41.06, -96.68]	05/12/14 02:55 CST		3K	Flood (due to Heavy Rain)
	05/12/14 09:55 CST		0	Source: Official NWS Observations

Heavy rain caused flooding along Rock Creek near Ceresco. The stream reached a little over 24 feet during the early morning hours of 5/12, flood stage is 22 feet. The flooding mainly impacted a few farm fields and county roads near the creek. Damage was apparently minimal.

SEWARD COUNTY --- 1.6 SSE SEWARD [40.88, -97.09], 3.2 SE KRUTZ ARPT [40.89, -97.04], 2.2 E STAPLEHURST [40.97, -97.13], 0.1 SW STAPLEHURST [40.97, -97.17]	05/12/14 09:00 CST		0	Flood (due to Heavy Rain)
	05/12/14 18:00 CST		0	Source: Official NWS Observations

Heavy rain caused flooding along Lincoln Creek and the Big Blue River near Seward. Although most of the flooding was observed along Lincoln Creek, the Big Blue River near Seward did briefly just cross it's 18 foot flood stage. A few county roads and farm fields along the River were impacted.

SEWARD COUNTY --- 1.6 WSW BEAVER CROSSING ARPT [40.77, -97.31], 1.4 WNW BEAVER CROSSING ARPT [40.79, -97.31], 0.5 SW BEAVER CROSSING ARPT [40.78, -97.29], 0.5 SSE BEAVER CROSSING ARPT [40.77, -97.28], 1.1 S BEAVER CROSSING ARPT [40.76, -97.28]	05/12/14 09:00 CST		0	Flood (due to Heavy Rain)
	05/13/14 17:00 CST		0	Source: NWS Storm Survey

Heavy rain from storms on May 11th caused the West Fork of the Blue River to flood several county roads and farm lowlands around Beaver Crossing. Other than washing some gravel off the roads, the flooding caused little apparent damage.

SALINE COUNTY --- 1.1 SSE SHESTAK [40.51, -96.97], 2.4 NNE WILBER [40.51, -96.93], 1.9 SSW CRETE ARPT [40.59, -96.93], 5.0 NNW CRETE [40.70, -96.97], 4.8 NNW CRETE [40.69, -97.00]	05/12/14 21:45 CST		5K	Flood (due to Heavy Rain)
	05/15/14 07:00 CST		0	Source: Official NWS Observations

Heavy rain caused flooding along the Big Blue River near Crete and most likely upstream through it's confluence with the West Fork of the Big Blue. The river level near Crete reached a little over 23 feet during this time, flood stage is 18 feet. The flooding impacted county roads and farmland near the river.

One long-tracked supercell thunderstorm, and several other shorter-lived storms spawned tornadoes across eastern Nebraska during the late afternoon and evening hours of May 11th. The storms developed near the intersection of a warm front and dry-line/cold front in south central Nebraska then tracked northeast along the warm front toward the Lincoln and Omaha areas. Conditions in the area were very unstable with temperatures in the 80s to around 90 south of the warm front with dew point temperatures in the 60s. In total 12 tornadoes were recorded in the Omaha/Valley warning area with several others in the Hastings forecast area. The storms also produced very heavy rainfall which caused some flooding, mostly north through west and southwest of Lincoln.

RICHARDSON COUNTY --- (FNB)BRENER FLD FALL [40.08, -95.58]	05/22/14 04:38 CST		0	Thunderstorm Wind (MG 54 kt)
	05/22/14 04:38 CST		0	Source: ASOS

The Asos at the Fall City airport recorded a thunderstorm wind gust of 62 mph.

A small cluster of thunderstorms moved across southeast Nebraska during the early morning hours of May 22nd. One storm produced wind gusts over 60 mph as it raced across the southeast corner of the state. The storms formed north of a stalled front aided by a weak upper disturbance.

SARPY COUNTY --- 0.9 SE AVERY [41.16, -95.92]	05/27/14 18:00 CST		0	Thunderstorm Wind (MG 55 kt)
	05/27/14 18:00 CST		0	Source: Other Federal Agency

A measured wind gust was recorded at AFWA.

Isolated afternoon thunderstorms develop along and east of the Missouri River on the afternoon of May 27th. The thunderstorms were generally non severe with gusty winds and small hail, but a localized strong wind gusts was observed in the Bellevue area.

Storm Data and Unusual Weather Phenomena - May 2014

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