

Storm Data and Unusual Weather Phenomena - May 2012

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

MERCER COUNTY --- 2.5 WSW MARSTON [41.30, -90.84]

	05/02/12 04:01 CST	0		Hail (1.00 in)
	05/02/12 04:01 CST	0		Source: Public

Spotter reported hail was mostly penny sized with quarter sized mixed in. Time of the event was estimated from radar due to a delayed report.

During the early morning hours of May 2nd a strong disturbance lifting northward centered the development of a line of thunderstorms along a warm front bisecting Illinois from west to east. As this line of thunderstorms moved eastward into northwest Illinois, it produced an isolated report of hail in Mercer County Illinois.

HENRY COUNTY --- 0.5 E GALVA [41.17, -90.04]

	05/03/12 22:30 CST	0		Thunderstorm Wind (EG 50 kt)
	05/03/12 22:30 CST	0		Source: Emergency Manager

The emergency manager reported several 2 to 4 inches in diameter branches down on the northwest wide of Galva.

BUREAU COUNTY --- 5.0 NE PROVIDENCE [41.33, -89.53], 5.0 NW PROVIDENCE [41.33, -89.67], 5.0 SW PROVIDENCE [41.23, -89.67], 5.0 SE PROVIDENCE [41.23, -89.53]

	05/03/12 23:10 CST	0		Flash Flood (due to Heavy Rain)
	05/04/12 05:37 CST	0		Source: Trained Spotter

A trained spotter reported severe flooding in the area; 800 North Avenue East is washed out near Tiskilwa, several other area roads have water running across them.

Showers and thunderstorms began developing across west central Illinois in the early evening hours with severe thunderstorms moving into the area from eastern Iowa by 1030 PM CDT producing sporadic large hail, strong winds, and heavy rainfall. The heaviest rainfall amounts in northwest Illinois ranged from 1.13 inches in Mercer County to over 3 inches in Henry County.

HENRY COUNTY --- 2.1 W BISHOP HILL [41.20, -90.16]

	05/06/12 12:52 CST	0		Hail (0.75 in)
	05/06/12 12:52 CST	0		Source: Emergency Manager

A report of dime sized hail was relayed from the Galva ESDA.

HENRY COUNTY --- BISHOP HILL [41.20, -90.12]

	05/06/12 12:56 CST	0		Hail (1.00 in)
	05/06/12 12:56 CST	0		Source: County Official

Hail increased from dime to quarter sized.

BUREAU COUNTY --- 1.3 WNW WYANET [41.38, -89.60]

	05/06/12 13:05 CST	0		Funnel Cloud
	05/06/12 13:05 CST	0		Source: Trained Spotter

A trained spotter reported a funnel cloud extended halfway to the ground. The spotter also reported that no debris was visible.

BUREAU COUNTY --- 2.2 ENE WYANET [41.38, -89.54]

	05/06/12 13:07 CST	0		Hail (1.00 in)
	05/06/12 13:07 CST	0		Source: Trained Spotter

BUREAU COUNTY --- 0.7 N PRINCETON [41.38, -89.47]

	05/06/12 13:35 CST	0		Hail (0.88 in)
	05/06/12 13:35 CST	0		Source: Trained Spotter

BUREAU COUNTY --- 0.7 N LONE TREE CORNERS [41.19, -89.48]

	05/06/12 14:05 CST	0		Hail (1.75 in)
	05/06/12 14:05 CST	0		Source: Trained Spotter

Trained spotter reported that hail falling was between a half inch and golf ball sized.

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
PUTNAM COUNTY --- 2.5 ESE PUTNAM [41.16, -89.36]				
	05/06/12 14:20 CST		0	Hail (1.00 in)
	05/06/12 14:20 CST		0	Source: Trained Spotter
A trained spotter reported quarter sized hail near the Putnam and Marshall County lines.				
PUTNAM COUNTY --- 1.0 W MAGNOLIA [41.12, -89.22]				
	05/06/12 14:35 CST		0	Hail (1.00 in)
	05/06/12 14:35 CST		0	Source: Trained Spotter
PUTNAM COUNTY --- 1.0 W MAGNOLIA [41.12, -89.22]				
	05/06/12 14:35 CST		0	Thunderstorm Wind (EG 61 kt)
	05/06/12 14:35 CST		0	Source: Trained Spotter
A trained spotter reported an estimated wind gust of 70 knots.				
PUTNAM COUNTY --- 0.9 SE MAGNOLIA [41.11, -89.19]				
	05/06/12 14:40 CST		0	Hail (0.88 in)
	05/06/12 14:40 CST		0	Source: Trained Spotter
A disturbance lifting into the Upper Midwest on May 6, 2012 allowed for the development of scattered showers and thunderstorms across northwest Illinois during the afternoon hours. Thunderstorms that developed in the early afternoon quickly became severe in Bureau and Putnam Counties producing hail as large as golf balls and winds as strong as 70 miles per hour. In addition to the hail and strong winds, thunderstorms also produced heavy rain with rainfall reports ranging from 1.13 inches of rain in Mercer County to 2.53 inches of rain in Henry County.				
ROCK ISLAND COUNTY --- 0.5 E ROCK IS [41.50, -90.57]				
	05/15/12 17:20 CST		0	Thunderstorm Wind (EG 50 kt)
	05/15/12 17:20 CST		0	Source: Trained Spotter
A trained spotter reported a 5 inch tree limb down in Rock Island. Time of the event was estimated.				
ROCK ISLAND COUNTY --- 0.9 NW BLACKHAWK STATE PARK [41.48, -90.58]				
	05/15/12 17:20 CST		0	Thunderstorm Wind (EG 50 kt)
	05/15/12 17:20 CST		0	Source: Public
In the Hilltop area, 4 to 5 mulberry tree branches were downed by a thunderstorm wind gust.				
HENRY COUNTY --- 1.7 SE MORRISTOWN [41.38, -90.28]				
	05/15/12 18:15 CST		0	Thunderstorm Wind (EG 52 kt)
	05/15/12 18:15 CST		0	Source: Trained Spotter
The trained spotter estimated a wind speed of 60 mph with 3 inch tree limbs down.				
HENRY COUNTY --- 0.7 N ALPHA [41.21, -90.38]				
	05/15/12 18:40 CST		0.10K	Thunderstorm Wind (EG 43 kt)
	05/15/12 18:40 CST		0	Source: Trained Spotter
A trained spotter reported a road sign was blown over.				
HENRY COUNTY --- 2.1 N KEWANEE [41.26, -89.93]				
	05/15/12 18:50 CST		0	Hail (0.75 in)
	05/15/12 18:50 CST		0	Source: Trained Spotter
A trained spotter reported nickel sized hail.				
HENRY COUNTY --- 2.1 N KEWANEE [41.26, -89.93]				
	05/15/12 18:50 CST		0	Thunderstorm Wind (EG 56 kt)
	05/15/12 18:50 CST		0	Source: Public
A person from the public reported a 5 inch tree limb down.				

Storm Data and Unusual Weather Phenomena - May 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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A disturbance associated with a cold front diving southeastward across the region pushed a line of showers and thunderstorms from eastern Iowa into northwest Illinois during the early evening. One of the thunderstorms became severe in eastern Iowa and continued into northwest Illinois producing thunderstorm wind damage in Rock Island and Henry Counties along with pea sized hail.

ROCK ISLAND COUNTY --- CORDOVA [41.68, -90.32]

	05/26/12 00:06 CST	0	Hail (0.88 in)
	05/26/12 00:06 CST	0	Source: Public

This report was relayed by the media, and the time of the event was estimated using radar.

STEPHENSON COUNTY --- 0.7 S PEARL CITY [42.26, -89.83]

	05/26/12 03:36 CST	0	Hail (0.75 in)
	05/26/12 03:36 CST	0	Source: Trained Spotter

A trained spotter reported dime sized hail with leaves shredded off of trees.

STEPHENSON COUNTY --- 0.9 NW FREEPORT [42.29, -89.63]

	05/26/12 03:37 CST	0	Hail (0.75 in)
	05/26/12 03:37 CST	0	Source: Public

Dime sized hail was reported.

STEPHENSON COUNTY --- 1.5 W WINNESHIEK [42.33, -89.58]

	05/26/12 03:40 CST	0	Hail (0.88 in)
	05/26/12 03:40 CST	0	Source: Trained Spotter

A storm system moved from the Central Plains into the Mid Mississippi Valley overnight and brought scattered showers and thunderstorms to northwest Illinois. Severe thunderstorms developed by late in the evening on May 25, 2012 and moved into northwest Illinois after midnight on May 26, 2012 mainly north of Interstate 80. These thunderstorms moved eastward through Illinois producing pea to penny sized hail. Rainfall amounts ranged from 1 to 2 inches in Stephenson and Jo Daviess Counties.

ROCK ISLAND COUNTY --- 0.5 E PORT BYRON [41.62, -90.32]

	05/28/12 16:38 CST	0	Thunderstorm Wind (EG 60 kt)
	05/28/12 16:38 CST	0	Source: Law Enforcement

Law enforcement reported several blocks with numerous trees down in Port Byron.

ROCK ISLAND COUNTY --- 1.0 E PORT BYRON [41.62, -90.31]

	05/28/12 16:38 CST	0	Thunderstorm Wind (EG 61 kt)
	05/28/12 16:38 CST	0	Source: Trained Spotter

A trained spotter reported a 4 foot diameter tree down. The spotter estimated the wind speed at 70 mph.

HENRY COUNTY --- 0.9 NE ATKINSON [41.43, -90.01]

	05/28/12 18:35 CST	0.50K	Thunderstorm Wind (EG 60 kt)
	05/28/12 18:35 CST	0	Source: Trained Spotter

A barn was destroyed, resulting in a number of cattle killed. The time coincided with a microburst that was observed by a trained spotter.

HENRY COUNTY --- 5.3 NNE ATKINSON [41.49, -89.98]

	05/28/12 18:39 CST	0	Thunderstorm Wind (EG 60 kt)
	05/28/12 18:39 CST	0	Source: NWS Employee

An NWS employee reported a 7 inch diameter tree trunk snapped off about 12 feet above ground. The employee also saw pea to dime sized hail around the time of the damaging microburst wind gust.

MCDONOUGH COUNTY --- 1.4 N BUSHNELL [40.57, -90.50]

	05/28/12 20:35 CST	0	Thunderstorm Wind (EG 50 kt)
	05/28/12 20:35 CST	0	Source: Trained Spotter

A trained spotter reported 6 inch diameter limbs down just north of Bushnell. Pea sized hail also occurred.

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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A cold front swept across the Mid Mississippi Valley during the late afternoon and early evening hours on May 28, 2012. Scattered showers and thunderstorms developed ahead of this cold front producing severe hail and wind as they moved through northwest and west central Illinois. These thunderstorms produced quarter to half inch hail in Rock Island, Whiteside, and Lee Counties. Strong winds associated with the thunderstorms knocked down trees in Rock Island, Henry, and McDonough Counties.

IOWA, East Central and Southeast

IOWA COUNTY --- 3.5 S GENOA BLUFF [41.63, -92.16]

05/02/12 02:15 CST	0	Thunderstorm Wind (EG 70 kt)
05/02/12 02:15 CST	0	Source: Public

A microburst blew most of the roof off a house and some of the windows out. Three large trees were snapped. The door and roof of a machine shed and other outbuildings were damaged.

IOWA COUNTY --- 3.0 N MILLERSBURG [41.61, -92.17]

05/02/12 02:30 CST	0	Thunderstorm Wind (EG 60 kt)
05/02/12 02:30 CST	0	Source: Public

A person from the public reported shingles blown off of a house along with several trees blown down. An old silo as well as silage wagons also blew over.

BENTON COUNTY --- 4.0 N URBANA [42.28, -91.87]

05/02/12 02:35 CST	0	Thunderstorm Wind (EG 60 kt)
05/02/12 02:35 CST	0	Source: Emergency Manager

The Emergency Manager reported a large tree blown over near the intersection of 51st Street and 32nd Avenue, roof blow off of a barn, and 1 grain bin was blown out. Time of the event was estimated from radar.

IOWA COUNTY --- NORTH ENGLISH [41.52, -92.08]

05/02/12 02:40 CST	0	Hail (0.75 in)
05/02/12 02:40 CST	0	Source: Law Enforcement

The largest hailstones that fell were dime sized.

IOWA COUNTY --- 0.5 E NORTH ENGLISH [41.52, -92.07]

05/02/12 02:47 CST	0	Hail (0.75 in)
05/02/12 02:47 CST	0	Source: Trained Spotter

MUSCATINE COUNTY --- FRUITLAND [41.35, -91.13]

05/02/12 03:39 CST	0	Hail (0.88 in)
05/02/12 03:39 CST	0	Source: Trained Spotter

Time of the event was estimated from radar.

MUSCATINE COUNTY --- FRUITLAND [41.35, -91.13]

05/02/12 03:39 CST	0	Thunderstorm Wind (EG 52 kt)
05/02/12 03:39 CST	0	Source: Trained Spotter

Time of the event was estimated from radar.

JACKSON COUNTY --- 3.1 W BELLEVUE [42.27, -90.43]

05/02/12 03:50 CST	0	Thunderstorm Wind (EG 52 kt)
05/02/12 03:50 CST	0	Source: Trained Spotter

A trained spotter reported several branches down about 6 inches in diameter. The time of the event was estimated from radar.

JACKSON COUNTY --- 3.1 WSW BELLEVUE [42.26, -90.43]

05/02/12 03:52 CST	0	Thunderstorm Wind (EG 50 kt)
05/02/12 03:52 CST	0	Source: Emergency Manager

Storm Data and Unusual Weather Phenomena - May 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<p>The Emergency Manager for Jackson County reported that a few 2 inch tree limbs were down in the city of Bellevue. The time of the event was estimated from radar.</p> <p>During the early morning hours of May 2nd a strong disturbance lifting northward centered the development of a line of thunderstorms along a warm front bisecting Iowa from west to east. As this line of thunderstorms moved eastward into eastern Iowa, it produced sporadic straightline wind and microburst damage in Benton, Iowa, Muscatine, and Jackson Counties. Pea to penny sized hail was also reported with this line of thunderstorms.</p>				
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LINN COUNTY --- 2.9 WNW BERTRAM [41.97, -91.58]				
	05/03/12 18:30 CST		0	Heavy Rain
	05/03/12 22:00 CST		0	Source: Trained Spotter
<p>Rain fell between 730 and 11 PM CDT.</p>				
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BENTON COUNTY --- 2.0 W VAN HORNE [42.02, -92.12]				
	05/03/12 18:37 CST		0	Hail (0.75 in)
	05/03/12 18:37 CST		0	Source: Trained Spotter
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IOWA COUNTY --- 1.4 S LADORA AIR STRIP [41.73, -92.20]				
	05/03/12 19:08 CST		0	Hail (1.75 in)
	05/03/12 19:08 CST		0	Source: Trained Spotter
<p>A trained spotter reported golf ball sized hail.</p>				
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BENTON COUNTY --- 0.5 W NORWAY [41.90, -91.93]				
	05/03/12 19:16 CST		0	Hail (0.75 in)
	05/03/12 19:19 CST		0	Source: Trained Spotter
<p>Dime sized hail fell between 716 and 719 CST.</p>				
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BENTON COUNTY --- NORWAY [41.90, -91.92]				
	05/03/12 19:31 CST		0	Hail (1.00 in)
	05/03/12 19:31 CST		0	Source: Fire Department/Rescue
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HENRY COUNTY --- 1.0 S WAYLAND [41.14, -91.67], 2.7 ENE WAYLAND [41.16, -91.62]				
	05/03/12 19:40 CST		0.50M	Tornado (EF2, L: 3.20 mi , W: 440 yd)
	05/03/12 19:50 CST		0	Source: NWS Storm Survey
<p>The tornado began near 120th street near Wayland in Henry County and moved northeast to near Crawfordsville in Washington County. The tornado was on the ground for approximately 10 minutes in Henry County. Damage along the path of the tornado included: several farm outbuildings destroyed, roof damage to homes, trees snapped, and power poles damaged. The most severe damage occurred near and to the northeast of Noble (Washington County) where several turkey farms sustained extensive damage and two large wooden truss power poles were snapped off. Two homes between Noble and Crawfordsville had the roof removed as well as the exterior walls on the upper floor. One of the homes had a car lofted and tumbled across the yard.</p>				
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JOHNSON COUNTY --- 0.9 NE SOLON [41.81, -91.49]				
	05/03/12 19:50 CST		0	Hail (1.75 in)
	05/03/12 19:50 CST		0	Source: Law Enforcement
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WASHINGTON COUNTY --- 0.7 SE NOBLE [41.16, -91.62], 1.9 SW CRAWFORDSVILLE [41.20, -91.58]				
	05/03/12 19:50 CST		0.50M	Tornado (EF2, L: 3.53 mi , W: 440 yd)
	05/03/12 20:00 CST		0	Source: NWS Storm Survey
<p>The tornado began near 120th street near Wayland in Henry County and moved into Washington County near Noble and lifted near Crawfordsville. The tornado was on the ground for approximately 10 minutes in Washington County. Damage along the path of the tornado included: several farm outbuildings destroyed, roof damage to homes, trees snapped, and power poles damaged. The most severe damage occurred near and to the northeast of Noble (Washington County) where several turkey farms sustained extensive damage and two large wooden truss power poles were snapped off. Two homes between Noble and Crawfordsville had the roof removed as well as the exterior walls on the upper floor. One of the homes had a car lofted and tumbled across the yard.</p>				
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WASHINGTON COUNTY --- CRAWFORDSVILLE [41.22, -91.55]				
	05/03/12 19:55 CST		0	Hail (1.50 in)
	05/03/12 19:55 CST		0	Source: Public

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A person from the public reported ping pong ball sized hail. Time was estimated from radar.

IOWA COUNTY --- 1.4 N PARNELL [41.60, -92.00]

	05/03/12 20:01 CST		0	Hail (0.88 in)
	05/03/12 20:01 CST		0	Source: Emergency Manager

JOHNSON COUNTY --- 0.5 E SOLON [41.80, -91.49]

	05/03/12 20:01 CST		0	Hail (0.75 in)
	05/03/12 20:01 CST		0	Source: Trained Spotter

JOHNSON COUNTY --- 0.5 E SOLON [41.80, -91.49]

	05/03/12 20:01 CST		0	Thunderstorm Wind (EG 52 kt)
	05/03/12 20:01 CST		0	Source: Trained Spotter

A trained spotter estimated thunderstorm winds of 60 mph.

CEDAR COUNTY --- 1.5 SSE SPRINGDALE [41.65, -91.26]

	05/03/12 20:27 CST		0	Thunderstorm Wind (EG 61 kt)
	05/03/12 20:27 CST		0	Source: Trained Spotter

A spotter estimated winds of 70 mph.

WASHINGTON COUNTY --- 4.4 WSW WASHINGTON ARPT [41.25, -91.76], 4.4 ESE WASHINGTON ARPT [41.25, -91.60], 4.4 ENE WASHINGTON [41.32, -91.62], 4.4 WNW WASHINGTON [41.32, -91.78]

	05/03/12 20:58 CST		0	Flash Flood (due to Heavy Rain)
	05/04/12 03:00 CST		0	Source: Trained Spotter

A trained spotter reported that streets were flooded in the town of Washington. Water was estimated to be three feet deep near an underpass at the intersection of 2nd Avenue and East 5th street. There was also flooding at the intersection of Madison and B Avenue. Sewers were also reported to be backing up across the town.

MUSCATINE COUNTY --- 0.7 N WILTON [41.59, -91.02]

	05/03/12 21:00 CST		0	Thunderstorm Wind (EG 50 kt)
	05/03/12 21:00 CST		0	Source: Trained Spotter

A trained spotter reported two large trees down. The time of the event was estimated by radar.

MUSCATINE COUNTY --- 1.7 NE MUSCATINE [41.44, -91.03], 2.0 NW MUSCATINE [41.44, -91.08], 2.0 SW MUSCATINE [41.40, -91.08], 0.4 SE MUSCATINE [41.42, -91.04]

	05/03/12 21:00 CST		0	Flash Flood (due to Heavy Rain)
	05/04/12 03:22 CST		0	Source: Trained Spotter

Multiple streets in the city of Muscatine were reported to be flooded. By 920 PM CST two feet of water had been reported on the streets on the northeast side of Muscatine. Widespread ponding of water was also reported.

SCOTT COUNTY --- 0.7 N WALCOTT [41.59, -90.78]

	05/03/12 21:14 CST		0	Thunderstorm Wind (EG 61 kt)
	05/03/12 21:14 CST		0	Source: NWS Employee

A retired NWS employee estimated thunderstorm wind speeds of 60 to 70 mph.

CLINTON COUNTY --- 2.1 S LOW MOOR [41.79, -90.28]

	05/03/12 21:30 CST		0	Thunderstorm Wind (EG 55 kt)
	05/03/12 21:30 CST		0	Source: Public

The public reported four large trees down at Rock Creek Marina. One tree was 30 inches in diameter and fell on a motor home. Another tree fell on a cabin deck. Time of the event was estimated by radar.

LOUISA COUNTY --- 0.9 NW COLUMBUS JCT [41.28, -91.36], 1.5 NW COLUMBUS JCT [41.29, -91.37], 1.5 W COLUMBUS JCT [41.27, -91.38], 0.9 WSW COLUMBUS JCT [41.27, -91.37]

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	05/03/12 22:45 CST		0	Flash Flood (due to Heavy Rain)
	05/04/12 03:22 CST		0	Source: Trained Spotter

The west side of Columbus Junction was flooded.

MUSCATINE COUNTY --- CONESVILLE [41.38, -91.35]

05/03/12 23:10 CST	0	Hail (1.00 in)
05/03/12 23:10 CST	0	Source: Public

Scattered showers and thunderstorms developed quickly over eastern Iowa during the early evening hours of May 3, 2012. The thunderstorms quickly became severe, producing large hail and strong winds. A thunderstorm moving northeast through Henry and Washington Counties produced a tornado that was rated EF2 by an NWS storm survey team. Damages along the track of the tornado were estimated to be about \$1 million.

In addition to the severe weather, the thunderstorms were also associated with heavy rainfall. Rainfall amounts ranged from 1 inch in Johnson County, Iowa to 5 inches in Washington County. Thunderstorms lingered over southeastern Iowa past midnight but did not produce additional large hail or strong winds.



View from the upper floor of a home between Noble and Crawfordsville in Washington County of the damage done by a tornado.

SCOTT COUNTY --- 0.8 SE DAVENPORT [41.52, -90.57]

05/15/12 17:17 CST	0	Thunderstorm Wind (EG 50 kt)
05/15/12 17:17 CST	0	Source: Newspaper

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Three to four inch diameter tree limbs were reported down at the Quad City Times newspaper offices. Time of the event was estimated.

A disturbance associated with a cold front diving southeastward across the region pushed a line of showers and thunderstorms through eastern Iowa during the late afternoon and early evening. A thunderstorm rapidly intensified as it moved into eastern Scott County and produced wind damage in downtown Davenport.

BUCHANAN COUNTY --- 0.5 W INDEPENDENCE [42.47, -91.89]

05/24/12 16:40 CST	0	Thunderstorm Wind (EG 50 kt)
05/24/12 16:40 CST	0	Source: Law Enforcement

Law enforcement reported several trees and power lines down in the city of Independence.

A strong cold front moved through the region during the late afternoon and evening hours on May 24, 2012. A broken line of thunderstorms developed ahead of the cold front and weakened as they moved in eastern Iowa, northwest Illinois and northeast Missouri. A severe thunderstorm moved into Buchanan County producing wind gusts near 60 mph along with pea sized hail.

CEDAR COUNTY --- TIPTON [41.77, -91.13]

05/25/12 22:58 CST	0	Hail (0.75 in)
05/25/12 22:58 CST	0	Source: Trained Spotter

SCOTT COUNTY --- 1.5 SSW SCOTT COUNTY PARK [41.70, -90.54]

05/25/12 23:50 CST	0	Hail (1.00 in)
05/25/12 23:50 CST	0	Source: Public

Pea to quarter size hail was observed at a residence located at the far north edge of Park View. This report was delayed.

SCOTT COUNTY --- SCOTT COUNTY PARK [41.72, -90.53]

05/25/12 23:52 CST	0	Hail (0.75 in)
05/25/12 23:52 CST	0	Source: NWS Employee

An off duty NWS Employee reported dime sized hail.

SCOTT COUNTY --- SCOTT COUNTY PARK [41.72, -90.53]

05/26/12 00:00 CST	0	Hail (1.00 in)
05/26/12 00:00 CST	0	Source: Public

The media relayed this delayed public report.

SCOTT COUNTY --- 0.9 NE PRINCETON [41.68, -90.34]

05/26/12 00:10 CST	0	Hail (1.00 in)
05/26/12 00:10 CST	0	Source: Trained Spotter

A storm system moved from the Central Plains into the Mid Mississippi Valley overnight and brought scattered showers and thunderstorms to eastern Iowa. Severe thunderstorms developed by late in the evening and moved eastward through the region with nickel to quarter sized hail reported to the north of Interstate 80. Rainfall amounts of 2 to 3 inches were reported in Dubuque County with 1 to 2 inches reported in other locations.

WASHINGTON COUNTY --- 1.6 E RIVERSIDE [41.48, -91.57]

05/28/12 14:55 CST	0	Hail (1.00 in)
05/28/12 14:55 CST	0	Source: Trained Spotter

A trained spotter reported quarter sized hail along with small limbs down and zero visibility in very heavy rain.

SCOTT COUNTY --- 0.9 SE DAVENPORT ARPT [41.61, -90.57]

05/28/12 16:10 CST	0	Thunderstorm Wind (EG 55 kt)
05/28/12 16:10 CST	0	Source: NWS Employee

An NWS employee reported 6 inch diameter tree limbs down near old Highway 61 and Black Hawk Trail. The time of the event was estimated using radar.

SCOTT COUNTY --- 3.2 SSW DAVENPORT ARPT [41.58, -90.61]

05/28/12 16:14 CST	0	Hail (0.75 in)
05/28/12 16:14 CST	0	Source: Trained Spotter

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SCOTT COUNTY --- 1.5 NNW CREDIT ISLAND [41.52, -90.63]				
	05/28/12 16:20 CST		0	Hail (1.00 in)
	05/28/12 16:20 CST		0	Source: Trained Spotter
SCOTT COUNTY --- 4.2 S PRINCETON [41.61, -90.36]				
	05/28/12 16:28 CST		0	Thunderstorm Wind (EG 55 kt)
	05/28/12 16:28 CST		0	Source: NWS Employee
An NWS employee reported several trees down near Territorial Road north of LeClaire. The time of the event was estimated by radar and other nearby reports.				
SCOTT COUNTY --- 0.5 W PRINCETON [41.67, -90.36]				
	05/28/12 16:33 CST		0	Thunderstorm Wind (EG 50 kt)
	05/28/12 16:33 CST		0	Source: Public
Tree limbs were reported down in the area. This caused 4 power lines to be downed from the limbs. Time of this event was estimated from radar.				
<p>A cold front swept across the Mid Mississippi Valley during the day on May 28, 2012. Scattered showers and thunderstorms developed ahead of this cold front producing isolated severe hail and wind as they moved through eastern Iowa. These thunderstorms produced pea to quarter sized hail in Washington, Muscatine, and Scott Counties. These thunderstorms also produced wind damage in eastern Scott County with several tree limbs down in eastern Scott County.</p>				
MISSOURI, Northeast				
CLARK COUNTY --- 0.9 NW KAHOKA [40.43, -91.73], 1.3 NE KAHOKA [40.43, -91.70], 1.2 SE KAHOKA [40.41, -91.70], 1.2 SW KAHOKA [40.41, -91.74]				
	05/04/12 01:33 CST		0	Flash Flood (due to Heavy Rain)
	05/04/12 07:40 CST		0	Source: Trained Spotter
A trained spotter reported water 6 inches deep on some of the roads in Kahoka.				
CLARK COUNTY --- 1.3 ENE CHAMBERSBURG [40.53, -91.78]				
	05/04/12 02:10 CST		0	Hail (1.00 in)
	05/04/12 02:10 CST		0	Source: Public
CLARK COUNTY --- 0.9 NW KAHOKA [40.43, -91.73]				
	05/04/12 02:30 CST		0	Hail (0.88 in)
	05/04/12 02:30 CST		0	Source: Trained Spotter

Thunderstorms that developed over southeastern Iowa in the late evening on May 3, 2012 moved into far northeastern Missouri after midnight. This line of thunderstorms slowly sagged southeastward through the early morning hours producing hail over Clark County along with heavy rainfall.