

## Storm Data and Unusual Weather Phenomena - June 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>ILLINOIS, Northeast</b>				
<b>WINNEBAGO COUNTY --- SEWARD [42.23, -89.35], 2.6 W ELIDA [42.20, -89.28]</b>				
	06/09/16 20:55 CST	0		Hail (1.25 in)
	06/09/16 21:05 CST	0		Source: Public
Hail lasted around 10 minutes. Hail was covering the ground near Kendall Rd and Montague Rd in far southwest Winnebago county.				
<b>OGLE COUNTY --- 1.0 N BYRON [42.14, -89.25]</b>				
	06/09/16 21:35 CST	0		Hail (1.00 in)
	06/09/16 21:35 CST	0		Source: Trained Spotter
Quarter sized hail near Barker Rd.				
<b>OGLE COUNTY --- 3.5 N DAVIS JCT [42.15, -89.10]</b>				
	06/09/16 21:53 CST	0		Thunderstorm Wind (EG 50 kt)
	06/09/16 21:53 CST	0		Source: Trained Spotter
Several four to six inch diameter tree limbs down near Friday Rd and Edson Rd. Time approximated from radar.				
<b>LAKE COUNTY --- 1.0 N GRAYSLAKE [42.36, -88.05], GRAYSLAKE [42.35, -88.05]</b>				
	06/09/16 22:12 CST	0		Hail (1.00 in)
	06/09/16 22:15 CST	0		Source: Broadcast Media
Penny size hail one mile north of Grayslake to one inch hail in Grayslake.				
<b>Showers and thunderstorms developed during the evening hours along a warm front lifting across northern Illinois. A few of the storms became severe with hail and heavy rains.</b>				
<b>OGLE COUNTY --- OREGON [42.02, -89.33]</b>				
	06/14/16 22:50 CST	0		Thunderstorm Wind (EG 55 kt)
	06/14/16 22:55 CST	0		Source: 911 Call Center
Numerous trees and powerlines down throughout the county, but Oregon was hit hard. Call center was too busy to give more exact locations.				
<b>WINNEBAGO COUNTY --- ALWORTH [42.25, -89.25]</b>				
	06/14/16 22:55 CST	0		Thunderstorm Wind (EG 52 kt)
	06/14/16 22:55 CST	0		Source: 911 Call Center
Powerlines downed near Alworth.				
<b>DE KALB COUNTY --- 2.2 E FAIRDALE [42.10, -88.89]</b>				
	06/14/16 23:25 CST	0		Thunderstorm Wind (EG 62 kt)
	06/14/16 23:25 CST	0		Source: Emergency Manager
Large tree down blocking Rt. 72 between Kirkland and Fairdale. Time estimated based on radar.				
<b>DU PAGE COUNTY --- 0.8 ENE SOUTH ADDISON [41.90, -87.97], 0.9 ENE SOUTH ADDISON [41.91, -87.96], 0.9 ENE SOUTH ADDISON [41.90, -87.96], 0.8 ENE SOUTH ADDISON [41.90, -87.97]</b>				
	06/15/16 00:20 CST	0		Flash Flood (due to Heavy Rain)
	06/15/16 02:51 CST	0		Source: Broadcast Media
Route 83 closed due to flooding just south of North Avenue.				
<b>Thunderstorms with heavy rain and strong winds went through northern Illinois during the evening hours on June 14th and continued into the morning of the 15th.</b>				
<b>KENDALL COUNTY --- 2.5 NE WHITE WILLOW [41.50, -88.35]</b>				
	06/20/16 12:43 CST	0		Thunderstorm Wind (EG 55 kt)
	06/20/16 12:43 CST	0		Source: Trained Spotter

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Tree limbs down, trees snapped and leaning power poles with wires down as well as lightweight metal debris from farm structures near and along Grove Rd.				
<b>WILL COUNTY --- 1.0 W SHOREWOOD [41.52, -88.22], SHOREWOOD [41.52, -88.20]</b>				
	06/20/16 12:43 CST		0	Thunderstorm Wind (EG 50 kt)
	06/20/16 12:43 CST		0	Source: Trained Spotter
Tree limbs of varying sizes and a few trees snapped, as well as a bent flag pole.				
<b>WILL COUNTY --- 2.0 W SHOREWOOD [41.52, -88.24]</b>				
	06/20/16 12:43 CST		0	Hail (0.75 in)
	06/20/16 12:43 CST		0	Source: Trained Spotter
Winds of 40 mph also reported.				
<b>WILL COUNTY --- ELWOOD [41.40, -88.12], MANHATTAN [41.42, -87.98]</b>				
	06/20/16 13:02 CST		0	Thunderstorm Wind (EG 50 kt)
	06/20/16 13:12 CST		0	Source: Emergency Manager
Tree limbs of varying sizes and power lines down.				
<b>Scattered strong to severe thunderstorms moved across northern Illinois during the afternoon of the 20th.</b>				
<b>LEE COUNTY --- 1.0 W WEST BROOKLYN [41.70, -89.17], 0.2 ENE THE BURG [41.70, -89.10]</b>				
	06/22/16 18:19 CST		0	Tornado (EF1, L: 4.10 mi , W: 300 yd)
	06/22/16 18:35 CST		0	Source: NWS Storm Survey
The tornado started near 787 Meridian Rd and moved northeast crossing Highway 10 (Shaw Rd). Along the way, a house lost a portion of the roof and there were trees snapped and corn flattened. After crossing Highway 10 and continuing northeast for another one half mile, the tornado changed direction and then started moving southeast, crossing Highway 10 again. There was a wide swath of uprooted and snapped trees, and the tornado was confirmed by a storm chaser. Peak winds were estimated at 110 mph, and max width was 300 yards. (Tornado 1 of 15).				
<b>LEE COUNTY --- 1.4 NE WEST BROOKLYN [41.71, -89.13], 1.5 NE WEST BROOKLYN [41.71, -89.13]</b>				
	06/22/16 18:31 CST		0	Tornado (EF0, L: 0.10 mi , W: 50 yd)
	06/22/16 18:32 CST		0	Source: NWS Storm Survey
This tornado was determined from ground survey and video documentation. (Tornado 2 of 15).				
<b>MCHENRY COUNTY --- HUNTLEY [42.17, -88.42]</b>				
	06/22/16 18:39 CST		0	Hail (0.75 in)
	06/22/16 18:39 CST		0	Source: Public
<b>LA SALLE COUNTY --- 1.3 NNE EARLVILLE [41.60, -88.92], 1.8 NW BAKER [41.57, -88.84]</b>				
	06/22/16 18:59 CST		0	Tornado (EF1, L: 4.30 mi , W: 400 yd)
	06/22/16 19:09 CST		0	Source: Emergency Manager
The tornado started in a field approximately a half mile northeast of Earlville. As it headed southeast it crossed East 1351st Rd and took out numerous large branches. Approximately at intersection of N 4550th Rd and E 1369th Rd, the tornado intensified as windows were blown out of a home, numerous trees snapped in half, multiple uprooted trees, and was corn flattened. The tornado continued moving southeast, crossing E 14th Rd approaching US Rt. 34 and that is where the winds took down a metal barn. As the tornado approached E 1550th Rd, 2 metal barns were destroyed with sheet metal embedded in nearby trees. Peak winds were estimated at 110 mph, and max width was 400 yards. (Tornado 3 of 15).				
<b>LA SALLE COUNTY --- 3.4 NNE EARLVILLE [41.62, -88.90], 3.1 NNE EARLVILLE [41.62, -88.90]</b>				
	06/22/16 18:59 CST		0	Tornado (EF0, L: 0.30 mi , W: 75 yd)
	06/22/16 19:00 CST		0	Source: Storm Chaser
This tornado was determined from video documentation. As the tornado crossed Rt. 41, a farmer also reported corn crop damage in different directions on either side of Rt. 41. Peak winds were estimated at 80 mph, and max width was 75 yards. (Tornado 4 of 15).				
<b>LA SALLE COUNTY --- 2.8 NNE EARLVILLE [41.62, -88.90], 2.5 ENE EARLVILLE [41.60, -88.89]</b>				
	06/22/16 19:02 CST		0	Tornado (EF1, L: 1.40 mi , W: 250 yd)
	06/22/16 19:07 CST		0	Source: Storm Chaser

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<p>The tornado started near the intersection of N 47th Rd and Rt 41 moving south-southwest, as was captured on video by a storm chaser. Approximately three tenths of a mile southwest of the intersection, the tornado turned off to the southeast. As it crossed E 1401st Rd, there was a tree snapped and damage to a barn. Peak winds were estimated at 95 mph, and max width was 250 yards. ( Tornado 5 of 15).</p>				
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<b>LA SALLE COUNTY --- 0.6 SW TROY GROVE [41.46, -89.09], 0.4 S TROY GROVE [41.46, -89.08]</b>				
	06/22/16 19:11 CST		0	Tornado (EF1, L: 0.50 mi , W: 50 yd)
	06/22/16 19:12 CST		0	Source: NWS Storm Survey
<p>The tornado started approximately two tenths of a mile to the southwest of the intersection of Peru St and South St. As it moved east, it went through a cemetery doing a lot of tree damage. The tornado stopped near the intersection of Vermillion St at the train tracks. Peak winds were estimated at 100 to 110 mph, and max width was 50 yards. (Tornado 7 of 15).</p>				
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<b>COOK COUNTY --- MT PROSPECT [42.07, -87.93]</b>				
	06/22/16 19:15 CST		0	Thunderstorm Wind (EG 50 kt)
	06/22/16 19:15 CST		0	Source: Trained Spotter
<p>Damage done to a gas station canopy. The time was estimated from radar.</p>				
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<b>LA SALLE COUNTY --- 2.5 ENE BAKER [41.56, -88.78], 3.4 NNW BURGESS JCT [41.57, -88.74]</b>				
	06/22/16 19:22 CST		0	Tornado (EF1, L: 1.70 mi , W: 250 yd)
	06/22/16 19:27 CST		0	Source: NWS Storm Survey
<p>The tornado started approximately three tenths of a mile to the northwest of the intersection of N 43rd Rd and E 21st Rd, and the damage was corn flattened. As it moved to the east-northeast and neared the intersection of E 2165th Rd and N 4350th Rd, the tornado intensified and there were numerous trees uprooted, a barn picked up and flipped, and a horse shelter destroyed. Peak winds were estimated at 110 mph, and max width was 250 yards. (Tornado 6 of 15).</p>				
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<b>LA SALLE COUNTY --- 4.0 SSE PRAIRIE CENTER [41.41, -88.91], 3.9 NW OTTAWA ARPT [41.41, -88.90]</b>				
	06/22/16 19:32 CST		0	Tornado (EF1, L: 0.50 mi , W: 50 yd)
	06/22/16 19:33 CST		0	Source: NWS Storm Survey
<p>The tornado started three tenths of a mile northeast of the intersection of Rt 33 and E 13th Rd. As the tornado moved off to the southeast, a corn dryer with three 1-ton blocks tipped over in between four full grain bins. Peak winds were estimated at 95 mph, and max width was 50 yards. ( Tornado 8 of 15).</p>				
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<b>COOK COUNTY --- CHICAGO [41.83, -87.65]</b>				
	06/22/16 19:35 CST		0	Thunderstorm Wind (EG 50 kt)
	06/22/16 19:35 CST		0	Source: Department of Highways
<p>Over 30 reports of tree limbs down across the city of Chicago. Time was estimated with radar.</p>				
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<b>LA SALLE COUNTY --- 3.7 SE PRAIRIE CENTER [41.44, -88.87], 1.4 E DAYTON [41.38, -88.77]</b>				
	06/22/16 19:48 CST		0	Tornado (EF1, L: 6.70 mi , W: 100 yd)
	06/22/16 19:53 CST		0	Source: NWS Storm Survey
<p>The tornado started approximately three quarters of a mile west of the intersection of N 33rd Rd and Rt. 23. As it moved southeast, there was damage of tree branches broken and the collapse of the walls of a small barn. As it continued on, there were numerous areas of corn damage and large branches broken. The tornado stopped around four tenths of a mile northeast of the intersection of Rt. 71 and I-80. Peak winds were estimated at 90 mph, and max width was 100 yards. (Tornado 9 of 15).</p>				
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<b>LA SALLE COUNTY --- 1.6 W (MMO)MARSEILLES [41.37, -88.71], 2.7 SSE STAVANGER [41.37, -88.59]</b>				
	06/22/16 19:53 CST		0	Tornado (EF2, L: 6.44 mi , W: 300 yd)
	06/22/16 20:10 CST		0	Source: NWS Storm Survey
<p>The tornado started approximately two tenths of a mile to the southwest of the intersection of N 30th Rd and E 24th Rd. There were some small limbs broken at the starting point, and the tornado moved to the east-southeast for around three quarters of a mile. Approximately 3.3 miles to the northeast of Marseilles, a house lost a significant portion of the roof and the walls of a farm outbuilding were collapsed. The strongest (EF-2) damage, which was 4.3 miles to the east-northeast of Marseilles, was to trees and one outbuilding at a farmstead, and also to high tension power trusses, four of which were toppled/crumpled. About three tenths of a mile northwest of the intersection of N 28th Rd and E 29th Rd, there were a few farm buildings which either lost the entire roof structure or the walls were collapsed. The tornado had peak winds estimated to 120 mph. The tornado continued into Grundy County. (Tornado 10a of 15).</p>				
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<b>COOK COUNTY --- 0.3 SSE POSEN [41.63, -87.70]</b>				

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	06/22/16 20:00 CST		0	Thunderstorm Wind (EG 50 kt)
	06/22/16 20:00 CST		0	Source: Public

Tree down on home at 147th and Kedzie. Time estimated based on radar.

<b>GRUNDY COUNTY --- 3.5 NW LANGHAM [41.34, -88.59], 2.2 NNW LANGHAM [41.33, -88.56]</b>				
	06/22/16 20:10 CST		0	Tornado (EF1, L: 1.61 mi , W: 100 yd)
	06/22/16 20:15 CST		0	Source: NWS Storm Survey

This is a continuation of the tornado that began in LaSalle County. Approximately 2.3 miles to the north-northeast of Seneca, there was a major loss of roof panels off a farm outbuilding. As the tornado moved to the southeast, there was small limbs broken. ( Tornado 10b of 15).

<b>LA SALLE COUNTY --- 1.0 E STAVANGER [41.40, -88.60]</b>				
	06/22/16 20:15 CST		0	Thunderstorm Wind (EG 50 kt)
	06/22/16 20:15 CST		0	Source: Trained Spotter

Tree down blocking N 32nd Street. Numerous trees down also on the east side of town, as well as corn flattened.

<b>GRUNDY COUNTY --- 1.3 WSW GORMAN [41.27, -88.37], 0.6 WSW GORMAN [41.27, -88.36]</b>				
	06/22/16 20:29 CST		0	Tornado (EF0, L: 0.70 mi , W: 100 yd)
	06/22/16 20:36 CST		0	Source: NWS Storm Survey

Around three tenths of a mile south of the intersection of County Rd 1000 S and S Tynan Rd, a small farm outbuilding collapsed and a large tree had been uprooted. The tornado moved off to the east-northeast and ended approximately six tenths of a mile southeast of the intersection of County Rd 1000 S and S Tynan Rd. Peak winds were estimated at 85 mph, and max width was 100 yards. ( Tornado 11 of 15).

<b>KANKAKEE COUNTY --- 0.7 ENE BOURBONNAIS [41.15, -87.87]</b>				
	06/22/16 20:35 CST		0	Thunderstorm Wind (EG 55 kt)
	06/22/16 20:35 CST		0	Source: NWS Storm Survey

Damage was done to the press box at Ward Field of Olivet Nazarene University.

<b>LIVINGSTON COUNTY --- 2.7 N GRAYMONT [40.92, -88.78], 1.3 NNW MC DOWELL [40.85, -88.59]</b>				
	06/22/16 21:06 CST		0	Tornado (EF2, L: 11.10 mi , W: 440 yd)
	06/22/16 21:24 CST	4	0	Source: NWS Storm Survey

The tornado started just under two tenths of a mile north of the intersection of E 2000 N Rd and County Highway 13. As it moved southeast and crossed N 900 E Rd, there were numerous trees snapped and the path width was approximately 250 ft. At a house near E 1900 N Rd, there were other trees snapped. When the tornado crossed E 1800 N Rd, it strengthened to EF-2 and a barn was totally destroyed, and electrical transmission lines were broken. As it moved southeast past the intersection of Rt 116 and Interstate 55, a small retail building had the exterior walls collapsed. At a mobile home park off S. Ladd St, a mobile home was pushed off its foundation and destroyed. Near the intersection of N 1725 E Rd and E 1550 N Rd, the tornado was 1/4 mile in width and there were 3 snapped power poles and a silo in a field. Peak winds were estimated at 125 mph, and max width was 440 yards. ( Tornado 13 of 15).

<b>IROQUOIS COUNTY --- 3.1 W CLIFTON [40.92, -87.99], 2.1 NNW ASHKUM [40.91, -87.96]</b>				
	06/22/16 21:12 CST		0	Tornado (EF1, L: 1.70 mi , W: 50 yd)
	06/22/16 21:15 CST		0	Source: NWS Storm Survey

The tornado started approximately 2.75 miles to the north-northeast of the intersection of Route 116 and 700 East Rd. As the tornado moved to the southeast, a farm building located off 2800 North Rd had a large trailer filled with tools picked up and turned. There were also metal outbuildings destroyed, as well as an empty grain bin tossed across the driveway into a field. The debris deposited in a field to southeast for a half mile. Corn was laid down upstream northwest of location. At a residence located along N 900 E Rd, several trees were taken out on the property but most trees were undamaged and house also was undamaged. Peak winds were estimated at 100 mph, and max width was 50 yards. ( Tornado 12 of 15).

<b>LIVINGSTON COUNTY --- 1.3 WNW PONTIAC [40.88, -88.64]</b>				
	06/22/16 21:15 CST		0	Thunderstorm Wind (MG 59 kt)
	06/22/16 21:15 CST		0	Source: AWOS

<b>LIVINGSTON COUNTY --- 2.1 NNW CHATSWORTH [40.78, -88.30], 2.1 NNW CHATSWORTH [40.78, -88.30]</b>				
	06/22/16 21:49 CST		0	Tornado (EF0, L: 0.10 mi , W: 10 yd)
	06/22/16 21:50 CST		0	Source: NWS Storm Survey

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At a residence one tenth of a mile to the east of N 3300 E Rd and E 1000 N Rd, there was a loss of wood or metal roof panels to a barn. The doors were also blown out. Peak winds were estimated at 80 mph, and max width was 10 yards. (Tornado 14 of 15).				
<b>IROQUOIS COUNTY --- 1.6 NW CISSNA PARK [40.59, -87.90], 1.4 ESE CISSNA PARK [40.56, -87.86]</b>				
	06/22/16 22:37 CST		0	Tornado (EF1, L: 3.10 mi , W: 440 yd)
	06/22/16 22:41 CST		0	Source: NWS Storm Survey

The tornado started near the intersection of County Rd 700 N and Country Rd 1200 E as seen in corn pattern. As it moved southeast and approached the north side of Cissna Park, a small barn had a collapse of its roof structure and there were large branches down. There was damage to the school grounds on the north side of town, including the dugout of the roof blown off. One half mile northeast of town on IL-49, a couple of buildings were damaged with trees twisted down. At a residence off of Country Rd 1300 E, a house lost large sections of its roof structure, but the walls remained standing. There were also some trees snapped. As the tornado ended near County Rd 500 N, there were large branches broken and trees uprooted. Peak winds were estimated at 110 mph, and max width was 440 yards. (Tornado 15 of 15).

The evening of Wednesday, June 22 brought a favorable setup for tornadoes across northern Illinois. There were approximately 3 supercells which brought numerous tornadoes to the NWS Chicago CWA. NWS ground survey data combined with aerial photography, radar and satellite imagery, and detailed reports from trained storm spotters have helped to determine that 15 tornadoes occurred across the NWS Chicago County Warning Area.

### INDIANA, Northwest

<b>LAKE COUNTY --- HIGHLAND [41.55, -87.47]</b>				
	06/22/16 20:15 CST		10K	Lightning
	06/22/16 20:15 CST		0	Source: Amateur Radio
Lightning struck a store and started a fire.				
<b>NEWTON COUNTY --- BROOK [40.87, -87.37]</b>				
	06/22/16 21:38 CST		0	Thunderstorm Wind (EG 65 kt)
	06/22/16 21:38 CST		0	Source: Fire Department/Rescue

Part of a roof of a large commercial building was blown off.

The evening of Wednesday, June 22 brought a favorable setup for tornadoes across northern Illinois, and mainly winds and strong to severe thunderstorms across northwest Indiana.