



National Weather Service

Storm Data and Unusual Weather Phenomena



July 2004

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
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ILLINOIS, Northeast

Cook County

Alsip	03	1430CST			0	0			Thunderstorm Wind (EG50)
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Large limbs were torn off of trees.

Cook County

Lyons	03	1430CST			0	0			Thunderstorm Wind (EG50)
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A large tree was knocked over on Joliet Ave.

Du Page County

Lombard	03	1440CST 1445CST			0	0			Hail(0.75)
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Livingston County

Fairbury	09	1440CST 1445CST			0	0			Hail(1.00)
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Ogle County

Polo	13	1037CST 1042CST			0	0			Hail(1.00)
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Lee County

6 NW Dixon to 1 S Sublette	13	1040CST 1132CST			0	0			Hail(4.00)
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A swath of hail cut across Lee County, beginning at 6 miles south of Polo or 6 miles northwest of Dixon, through Dixon, Amboy, Sublette to 1 mile south of Sublette. Large hail was observed throughout this path. The following reports were received:

- 4.00 inches in diameter, was observed by a Farm Service Agent 1 mile south of Sublette.
- 2.00 and 1.25 inch hail was observed in the town of Sublette.
- 1.00 inch hail in Amboy
- 2.75 inch hail in Amboy by law enforcement
- 0.88 inch hail 6 miles south of Polo
- 0.75 inch hail in Dixon

Lee County

Amboy	13	1120CST			0	0			Thunderstorm Wind (EG52)
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Wind gust was estimated by a trained spotter.

Lee County

5 SW Amboy	13	1135CST			0	0	20K		Thunderstorm Wind (EG60)
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A roof was blown off the addition of a house and into a barn. Many rows of corn were knocked down. These events occurred at Bryer Knoll and Rocky Ford.

La Salle County

Mendota	13	1144CST 1156CST			0	0			Hail(1.75)
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Several reports of large hail, up to 1.75 inches were observed in Mendota by trained spotters

La Salle County

2 NW Peru to Peru	13	1210CST 1215CST			0	0			Thunderstorm Wind (EG70)
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Wind gust estimated by co-op observer, knocking down trees.

La Salle County

Utica to 5 WSW Kangley	13	1220CST 1305CST			0	0			Hail(2.75)
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A swath of hail cut across La Salle county from North Utica to 5 miles WSW of Kangley. The following reports were received:

- 1.75 inch hail at North Utica
- 0.75 inch hail at South Utica
- 1.25 inch hail 2 miles east of Leonore
- 0.75 inch hail at Leonore
- 1.00 inch hail 3 miles SW of Grand Ridge
- 2.00 inch hail 5 miles W of Streator at County Road 18.



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ILLINOIS, Northeast

1.75 inch hail at Streator
2.75 inch hail 5 miles WSW of Kangley

La Salle County									
2 E Leonore	13	1240CST			0	0			Thunderstorm Wind (EG50)
			Large limbs torn off of trees by strong wind gusts.						

La Salle County									
2 S Ottawa	13	1254CST 1259CST			0	0			Hail(1.25)

Livingston County									
Manville	13	1309CST 1314CST			0	0			Hail(1.75)

La Salle County									
Streator	13	1315CST 1320CST			0	0			Thunderstorm Wind (EG60)
			Power lines were torn down and large limbs were torn off of trees. Trees up to 12 inches in diameter were knocked down.						

Livingston County									
5 NW Manville	13	1320CST 1325CST			0	0			Hail(2.00)
			a co-op observer located 1 mile south of Streator, or 5 miles northwest of Manville reported 2.00 inch hail.						

Livingston County									
Chatsworth	13	1345CST 1350CST			0	0			Hail(1.00)

Livingston County									
3 SE Forrest	13	1350CST 1355CST			0	0			Hail(1.00)

Iroquois County									
Loda	13	1400CST			0	0			Thunderstorm Wind (EG55)
			Large limbs torn off of trees.						

Ford County									
3 W Paxton to Paxton	13	1412CST			0	0	100K		Thunderstorm Wind (EG70)
			There was widespread damage from the west side of Paxton where small and medium size tree limbs were down to about State Road 115, 4 miles west of Paxton. Numerous large limbs were down, some large trees snapped or uprooted. Shed roofs and doors were torn off and barns collapsed. A building was damaged at the airport west of town. Damage extended several miles north and south of State Road 9, but the worst damage appear to be along State Road 9 between County Roads 1500 and 1700.						

On the morning of July 13, an isolated supercell thunderstorm developed over northwestern Illinois. During the late morning and early afternoon hours, this storm tracked southeastward, strengthened and developed into a cluster of strong storms. The storm cluster moved through Ogle, Lee, La Salle, Livingston and Ford Counties. Lee and La Salle Counties were primarily hit with large hail. By the time the storms got to southern Ford County, strong winds were the major concern.

Ogle County									
Chana	21	0850CST			0	0			Thunderstorm Wind (EG50)
			Trees knocked down by strong wind gusts.						

Ogle County									
Kings	21	0900CST			0	0			Thunderstorm Wind (EG50)
			Large limbs torn off of trees.						



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ILLINOIS, Northeast

Chicago

Large tree limbs were down near 64th St. and Maple Ave.

Cook County

Bridgeview

21 1601CST 0 0 Thunderstorm Wind (EG60)

A 7 inch diameter tree was snapped in half at 87th St. and Roberts Rd.

During the morning hours of July 21, a cold front extended from northcentral Wisconsin through northwestern Iowa. Ahead of the cold front a very humid, unstable airmass had set up. By late morning, a small cluster of thunderstorms had developed over northwestern and northcentral Illinois. By early afternoon, more thunderstorms developed over northeast Illinois. A small area of strong thunderstorms initially developed over Kane and western Will Counties and rapidly developed into a line of severe storms over the Chicago metro area. The line of storms rapidly moved through Du Page, Cook and Will Counties and into northwestern Indiana. These storms left a path of wind damage over southern portions of the Chicago metro area and into rural sections of northwestern Indiana. Strong wind gusts were measured by coastal observing stations of Lake Michigan. There were also isolated reports of penny to nickel sized hail.

Grundy County

4 W Morris

22 1235CST 0 0 Hail(0.75)
1240CST

Will County

Plainfield

22 1255CST 0 0 Thunderstorm Wind (EG50)

Large tree limbs knocked down near Bronk Rd. and Caton Farm Rd.

Will County

Crest Hill

22 1300CST 0 0 Thunderstorm Wind (EG50)

Large tree limbs down on Gaylord St., south of Division St.

Will County

Joliet

22 1300CST 0 0 Thunderstorm Wind (EG55)

8 inch diameter tree limbs torn down at the intersection of Ridge Rd. and Manhattan Rd., west of Rt. 52.

Kendall County

3 NE Yorkville

22 1320CST 0 0 Thunderstorm Wind (EG50)

Power lines knocked down on Winding Creek and Oak Creek Rds, near Rt. 71 between Yorkville and Oswego

INDIANA, Northwest

Lake County

Hobart

03 1445CST 0 0 Thunderstorm Wind (EG50)

Power lines were torn down. Large tree limbs and moderate sized trees were broken off and on top of houses

Lake County

Griffith

03 1500CST 0 0 Thunderstorm Wind (EG50)

Power lines and large tree branches were down across the city.

Lake County

Highland

21 1625CST 0 0 Flash Flood
1925CST

Street flooding up to the curbs with portions of 45th St. impassible.

Lake County

1 E Gary

21 1627CST 0 0 Thunderstorm Wind (MG65)

Trees, limbs and power lines were reported down.



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					Killed	Injured	Property	Crops	

LAKE MICHIGAN

2000CST

LMZ746 Michigan City	13	1955CST 2000CST	Michigan City In To New Buffalo Mi		0	0			Marine Tstm Wind (MG51)
LMZ741 Harrison-Dever Crib	13	2000CST	Wilmette Hbr To Meigs Field II		0	0			Marine Tstm Wind (MG41)
LMZ741 Harrison-Dever Crib	20	2000CST	Wilmette Hbr To Meigs Field II		0	0			Marine Tstm Wind (MG36)
LMZ743 Buffington Harbor	21	1614CST	Calumet Hbr II To Gary In Wind measured at the Trump Casino boat.		0	0			Marine Tstm Wind (MG52)
LMZ745 5 SW Michigan City	21	1635CST	Burn Hbr To Michigan City In A boat capsized 100 yards off of the Beverly Shores beach.		0	0	20K		Marine Tstm Wind (EG60)
LMZ745 Michigan City	21	1650CST	Burn Hbr To Michigan City In		0	0			Marine Tstm Wind (MG65)
LMZ746 Michigan City	21	1650CST	Michigan City In To New Buffalo Mi		0	0			Marine Tstm Wind (MG65)
LMZ741 Harrison-Dever Crib	22	1240CST	Wilmette Hbr To Meigs Field II		0	0			Marine Tstm Wind (MG39)