



National Weather Service

Storm Data and Unusual Weather Phenomena



May 2005

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, South

ILZ075>078-080>091 Jefferson - Wayne - Edwards - Wabash - Perry - Franklin - Hamilton - White - Jackson - Williamson - Saline - Gallatin - Union - Johnson - Pope - Hardin

04	0300CST 0500CST				0	0			Frost/Freeze
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An unusually late season frost affected most of southern Illinois except for the three southernmost counties. Temperatures fell into the mid 30s. Many unofficial readings from 34 to 36 degrees were recorded. This was the last of four consecutive frosty mornings. Lows each morning from May 1st to the 4th were about the same, mostly in the middle 30's. The combination of the cold weather and much lower than normal rainfall slowed the development of some early-planted corn and soybeans.

Alexander County

Cairo	13	1105CST			0	0			Hail(0.75)
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Saline County

Harrisburg	13	1140CST 1145CST			0	0			Hail(1.00)
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Numerous reports of nickel to quarter-size hail in downtown Harrisburg.

Franklin County

Rend City	13	1500CST			0	0			Thunderstorm Wind (EG50)
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Trees were blown down near the Rend Lake Dam spillway.

Franklin County

West Frankfort	13	1502CST			0	0			Hail(0.75)
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Alexander County

East Cape Girardeau	13	1817CST			0	0			Hail(0.75)
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Pulaski County

1 SW Pulaski to 2 S Pulaski	13	1840CST 1845CST			0	0	2K		Thunderstorm Wind (EG50)
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Power lines were blown down on Sandusky Road southwest of Pulaski. Trees were down between Pulaski and Villa Ridge along U.S. Highway 51.

Johnson County

Cypress to Vienna	13	1915CST 1920CST			0	0	2K		Thunderstorm Wind (EG50)
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Trees were blown down in Cypress. Power lines were down in Vienna.

Massac County

4 NNE Brookport to 2.5 NE Brookport	13	2045CST			0	0	15K		Thunderstorm Wind (EG50)
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Some shingles were blown off a house, and the metal roof was blown off an older farm building. Three very large oak trees were blown down, along with power lines. Two trucks were damaged from debris

Scattered thunderstorms developed during the midday hours and continued through the evening. Several storms reached severe levels for a brief time, producing hail up to one inch in diameter and wind gusts to around 60 MPH.

Jackson County

Murphysboro	19	1522CST			0	0			Hail(0.75)
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Wabash County

Bellmont	19	1734CST			0	0			Hail(1.75)
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Jackson County

Murphysboro	20	0012CST			0	0			Hail(0.75)
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Perry County

Du Quoin	19 20	2320CST 0030CST			0	0			Heavy Rain
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Street flooding was reported all over Du Quoin. U.S. Highway 51 was reported to be under water



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INDIANA, Southwest

INZ081>082-085>088 Gibson - Pike - Posey - Vanderburgh - Warrick - Spencer 04 0300CST 0500CST	0	0							Frost/Freeze An unusually late season frost occurred. Low temperatures were in the middle 30's, including 34 degrees at the Evansville airport. This was the last of four consecutive frosty mornings. Lows each morning from May 1st to the 4th were about the same, mostly in the middle 30's. The cold weather, combined with below normal rainfall, slowed the development of some early-planted corn and soybeans.
Warrick County Boonville	13 1350CST	0	0						Hail(0.75) Hail fell for less than one minute.
Vanderburgh County Evansville	19 1338CST 1343CST	0	0	1K					Thunderstorm Wind (EG50) Traffic wires were blown down, taking down traffic lights with them at a busy intersection in the city. The peak wind gust measured at the Evansville Airport was 52 MPH.
Gibson County .5 W Princeton	19 1530CST	0	0						Hail(0.88) Nickel-size hail was reported on the west side of Princeton.
Gibson County Princeton	19 1840CST	0	0						Hail(0.75)
Gibson County Johnson to Owensville	19 2117CST	0	0						Hail(1.00) Quarter-size hail was reported at Johnson, and dime-size hail was reported at Owensville
Warrick County 2 W Boonville	19 2218CST	0	0						Hail(0.75)
Pike County 2 W Petersburg	19 2254CST	0	0						Thunderstorm Wind (EG50) A few trees were blown down, including one across Highway 56 west of Petersburg
Warrick County Folsomville to Jockey	19 2325CST	0	0						Thunderstorm Wind (EG52) Numerous trees were blown down along a 3-mile stretch of road between Jockey and Folsomville Isolated severe thunderstorms during the afternoon and evening produced mainly large hail, up to the size of quarters. The final round of severe thunderstorms, which occurred later in the night, produced mostly strong wind gusts, especially in Pike and Warrick Counties.
Spencer County 3 NNW Chrisney	20 0015CST 0115CST	0	0						Heavy Rain Three to four inches of water was over Highway 62 in a few places.
Warrick County Chandler to Boonville	20 0015CST 0115CST	0	0						Heavy Rain Two inches of water was over Highway 62 in a few places. Some minor urban flooding was reported in Boonville

KENTUCKY, Southwest

KYZ010-014>016-018>021	Crittenden - Union - Webster - Hopkins - Henderson - Daviess - Mclean - Muhlenberg 04 0300CST	0	0						Frost/Freeze
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KENTUCKY, Southwest

0500CST

An unusually late season frost occurred over many parts of northwest Kentucky, mainly north of the Western Kentucky Parkway. Lows were mostly in the middle 30's. The lowest temperature reported was an unofficial reading of 33 degrees at Sturgis (Union County). This was the last of four consecutive frosty mornings. Lows each morning from May 1st to the 4th were about the same, mostly in the middle 30's. The combination of cold weather and drier than normal soil slowed the development of some early-planted corn and soybeans.

Calloway County

Murray	13	1735CST			0	0			Thunderstorm Wind (EG50)
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A few trees and large limbs were blown down in southeast parts of Murray. One tree was across 4th Street.

Calloway County

2 N Almo	13	1738CST			0	0			Hail(0.75)
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Daviess County

Philpot	14	0130CST 0200CST			0	0			Heavy Rain
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One to two feet of water covered Highway 142 in a spot that typically floods during heavy rain.

Christian County

Oak Grove to 2 NE Pembroke	19	1334CST 1338CST			0	0	4K		Thunderstorm Wind (EG52)
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Along Interstate 24, speed limit signs and informational signs were blown down between mile markers 86 and 89. A large sign was blown across U.S. Highway 41A near Oak Grove, and a billboard was blown down. Near Pembroke, winds estimated near 60 MPH by a trained spotter blew down several trees on Highway 115. The peak wind gust measured at Fort Campbell was 55 MPH.

Todd County

1 N Elkton to 4 N Elkton	19	1350CST			0	0			Thunderstorm Wind (EG50)
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Numerous trees were blown down in the northern part of the county. From Elkton north, about six trees were blown down across roads.

Union County

Morganfield	19	1355CST			0	0	4K		Thunderstorm Wind (EG50)
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A few small trees, some power lines, and a power pole were down. Most of the damage was in a corridor along U.S. Highway 60 through Union County.

Henderson County

Smith Mills	19	1410CST			0	0	2K		Thunderstorm Wind (EG50)
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Power lines were blown down.

Caldwell County

10 N Princeton to 9 ENE Princeton	19	1545CST 1600CST			0	0			Hail(1.00)
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Hopkins County

Dawson Spgs	19	1611CST			0	0	20K		Hail(2.75)
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McLean County

Livermore	19	1645CST			0	0			Hail(1.75)
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Caldwell County

2 S Farmersville	19	1658CST			0	0			Hail(0.75)
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Hopkins County

1 S Madisonville	19	1711CST			0	0			Hail(1.00)
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A supercell thunderstorm tracked east across Caldwell County, producing a swath of nickel to quarter-size hail about 8 miles long. The hail swath passed north through northeast of Princeton. The supercell reached its maximum intensity as it crossed into Hopkins County, producing tennis ball to baseball size hail at Dawson Springs. The baseball size hail occurred along the Hopkins County side of the Tradewater River, less than a mile west of Dawson Springs. Windows were broken out of a residence, and a truck was dented.



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					Killed	Injured	Property	Crops	

KENTUCKY, Southwest

A couple of other less intense storms produced quarter size hail on the south side of Madisonville and golf ball size hail in Mclean County.

Hopkins County

**Madisonville to
4 S Madisonville**

19	1827CST 1930CST				0	0			Flash Flood
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Heavy rain from a series of thunderstorms caused local flooding. U.S. Highway 41 was partly covered by water about 4 miles south of Madisonville. Throughout the area, heavy rain caused lots of puddling on the sides of streets. Streams were full.

Christian County

Kelly

19	1828CST	0.2	50	0	0	15K		Tornado (F1)
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An unoccupied mobile home was damaged. The mobile home was unroofed and pushed off its foundation. The tin roof on a garage was partially blown off. A garage door was pushed in, and another large garage door was blown out. Tin and other lightweight materials were blown several hundred feet. Peak winds in this very short track tornado were estimated near 80 MPH. Several witnesses reported their observations to local law enforcement official.

Christian County

**5.5 NE Pembroke to
5.6 NE Pembroke**

19	1838CST 1839CST	0.1	100	0	0	100K		Tornado (F1)
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A funnel cloud skipped along the ground near the Christian/Todd County line. This was the first of two touchdowns of the same tornado. Along U.S. Highway 68 just inside Christian County, near the Jefferson Davis Monument State Historic Site, a few sheds and small buildings were unroofed. Numerous trees were blown down. This first touchdown in Christian County was about 1/8 mile long and 100 yards wide. Peak winds were estimated near 80 MPH. About a mile to the east in Todd County, there was a second brief touchdown of this tornado.

Todd County

**8 WNW Elkton to
7.9 WNW Elkton**

19	1839CST 1840CST	0.1	100	0	0	150K		Tornado (F1)
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The tornado skipped along the ground from Christian County into Todd County. This second touchdown occurred about a mile east of the Christian County touchdown. Along U.S. Highway 68 just inside Todd County, a garage and a small building were unroofed. Building debris was blown through a truck window. A piece of wood was impaled into a portable plastic tank. Numerous trees were blown down. This touchdown was about 1/8 mile long and 100 yards wide. Peak winds were estimated near 80 MPH.

Todd County

5 N Elkton

19	1856CST				0	0		Hail(1.25)
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Todd County

4.5 N Elkton

19	1904CST				0	0		Thunderstorm Wind (EG56)
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Wind gusts were estimated near 65 MPH. Some tree damage was reported.

Todd County

7 N Elkton

19	1913CST				0	0		Funnel Cloud
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Christian County

5.8 NE Pembroke

19	2011CST				0	0		Hail(0.88)
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A supercell thunderstorm tracked east across northern Christian County and into Todd County. Trained spotters reported a long-lived funnel cloud associated with this storm, as well as large hail from nickel to half-dollar size. The funnel cloud reportedly skipped along the ground. Damage surveys indicated only a few brief touchdowns. Another severe thunderstorm followed quickly on the heels of the first, producing nickel-size hail on U.S. Highway 68 at the Christian/Todd County line.

Todd County

**4 N Elkton to
3 S Elkton**

19	2100CST 2200CST				0	0		Heavy Rain
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Many roads across the county were reported to be under water. The flooding was due to heavy rainfall from successive



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KENTUCKY, Southwest

thunderstorms. Rainfall was anywhere from 2 to 4 inches during the evening. At the courthouse in Elkton, a total of 2.40 inches was measured in two hours. Street flooding occurred.

MISSOURI, Southeast

MOZ086-100-107>108

Bollinger - Wayne - Carter - Ripley

04	0300CST				0	0			Frost/Freeze
	0500CST								

An unusually late season frost was observed in the hillier terrain northwest of a line from Cape Girardeau to Poplar Bluff. A few low temperature readings in the lower 30's were reported, including 31 degrees at Doniphan (Ripley County). An unofficial low of 30 degrees was reported at Greenville (Wayne County). This was the last of four consecutive frosty mornings. Lows each morning from May 1st to the 4th were about the same, mostly in the lower 30's.

Scott County

1 E Benton

12	1520CST				0	0	5K		Thunderstorm Wind (EG50)
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Three large oak trees about three feet in diameter were blown down, damaging the corner of one house.

Mississippi County

Dogwood

13	1733CST				0	0			Hail(1.00)
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Cape Girardeau County

**Cape Girardeau to
1 NE Cape Girardeau**

13	1804CST				0	0			Hail(0.88)
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Nickel-size hail was reported at Southeast Missouri State University. Dime-size hail was reported a mile northeast of Cape Girardeau.

Scott County

4 N Sikeston

13	1810CST				0	0			Hail(0.75)
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Wayne County

Piedmont

19	1310CST				0	0	6K		Thunderstorm Wind (EG50)
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Trees and power lines were blown down.

Carter County

Grandin

19	1427CST				0	0			Thunderstorm Wind (EG50)
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Trees were blown down.

Butler County

16 NW Poplar Bluff

19	1445CST				0	0			Hail(1.00)
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Reported at the Carter County line on U.S. Highway 60.

Butler County

1 NW Hendrickson

19	1500CST				0	0	3K		Hail(1.00)
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A police cruiser was damaged by the hail on U.S. Highway 67.

Stoddard County

Dudley

19	1543CST				0	0			Hail(0.75)
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