

SEVERE LOCAL STORMS, JUNE 1945

[Compiled by MARY O. SOUDER]

[The table herewith contains such data as has been received concerning severe local storms that occurred during the month. A revised list of tornadoes will appear in the United States Meteorological Yearbook]

Place	Date	Time	Width of path, yards	Loss of life	Value of property destroyed	Character of storm	Remarks
	<i>June 1945</i>						
Minneapolis and St. Paul, Minn.	1	2 p. m., C. W. T.			\$2,000	Electrical	Several places struck by lightning.
Fort Wayne, Ind.	1	6 p. m.	1		500	Hail	Property damaged.
Wheatfield, Ind., and vicinity.	1	3 p. m.	14		16,000	do	Loss in crops, \$8,000; property damage, \$8,000; path, 20 miles long.
Waukegan, Ill.	1				25,000	do	Property damaged, \$25,000; some crops ruined.
Two Buttes, Colo.	2	4 p. m.	3 1/2		15,000	do	Principal loss in grain.
Houston, Tex.	3	4:30 p. m.				Wind	Glider and automobile badly damaged; fire house moved from its foundation.
Madden and Dixon, Miss.	3	6-7 p. m.	1 1/2-8 1/2		10,000	Hail	Loss in crops, \$10,000; small property damage.
Cottonwood, Ill.	3				3,000	Electrical	Livestock killed.
Mulberry, Fla.	5	1:30 p. m.				Hail	Trees, shrubbery, windows, and roofs damaged. Storm occurred over small crop area. Loss considerable, not estimated.
Miami, N. Mex.	6	6-8 a. m.				Hail and rain	Loss of 4,000 sheep.
Springer, N. Mex.	6	8 a. m.	1 50			do	3,200 sheep lost.
Posey County, Ind.	7	7 a. m.	1 10		3,000	Wind	Buildings and trees damaged.
Denver, Colo.	8	1:30 p. m.	1 2			Hail	Much loss in gardens.
Wichita Falls, Tex.	8	5:48 p. m.	1 4	1	385,000	Wind	Loss in crops, \$260,000; property damaged, \$185,000.
Jamestown, N. Y.	10	9:30 p. m.	176	0	5,000,000	Tornado	Path followed the west side of the city; 10 persons injured. Property damaged; some smaller buildings entirely flattened. Communication lines and electric service disrupted as broken trees, electric wire, and telephone poles littered streets; path, 1 mile long.
Abilene, Tex.	11	6:30 p. m.	1 20		1,500	Hail	Loss principally in grain.
Tuscola, Tex.	11	7 p. m.	100	0	10,000	Tornado	Property damaged; 2 persons injured.
Brady, Tex.	11	11:45 p. m.	400	1	500,000	do	Business property damaged; 5 persons injured.
Mexia, Tex.	11				500,000	Wind and rain	Chief damage in crops.
Athens, Tex.	12	12:30 a. m.	880	1		Tornado	Several persons injured.
Bluffton, Ind., vicinity of.	12	11 p. m.	33	0	1,000	do	Path 8 miles long; no details.
Bargersville, Ind., southeast of.	13	12:30 a. m.	200	0	20,000	do	Path southwest to northeast and 11 miles long; no details.
Lexington, Ill.	13				25,000	Electrical	Property damaged.
Hammond, La.	14	1:40 p. m.	400	0	40,000	Tornado	Property damaged, \$40,000; small crop loss not estimated; path 1,200 yards long.
Cortland, Groton, McLean, and Montour Falls, N. Y.	15	p. m.			1,000,000	Thunderstorm	Flood conditions prevailed in Montour Falls where a dyke broke. Water in the streets 6 feet high at times. Severe damage occurred at Groton and McLean. Barns, small buildings, and power lines blown down; livestock killed, several persons injured, and crops ruined. In Groton more than 100 trees uprooted, 1 an elm 7 feet in diameter.
Bloomington, Ill.	15				11,000	Electrical	Property damaged, \$10,000; loss in crops, \$1,000.
Streator, Ill.	15				70,000	Wind	Property damaged.
Vermont, Ill.	15				25,000	Electrical	1 person injured.
Tompkins County, N. Y., northern portion.	15				1,600,000	Thunderstorm, hail, and violent winds.	Barns wrecked, houses damaged, livestock killed, power and communication lines broken, trees uprooted, and crops washed out and damaged by hail. 2 persons injured by falling building. Property damage, \$1,100,000; loss in crops and damage to farm lands.
Ohio, vicinity of Findlay and along the Scioto River in many places from the upper course southward as far as Circleville.	15-18				40,000	Heavy rain and flood.	Total loss in crops and some damage to highways.
Marion, Ind.	16	1 a. m.			250,000	Electrical	School building struck by lightning and burned.
Parke and Vigo to Hancock and Decatur Counties, Ind.	16	2-4 p. m.		3	510,000	Wind	Widespread damage to buildings, trees, wires, and aircraft. Property damaged, \$500,000; crop loss, \$10,000.
Marianna, Fla.	16				6,745	Electrical	Barn at Florida Industrial School for Boys destroyed.
Ipava, Ill.	16				15,000	do	Property damaged.
Paris, Ill.	16				8,000	do	Do.
Johnson County, Ind.	16				200,000	Wind	Do.
Terre Haute, Ind.	16			1	194,000	do	Buildings wrecked, killing 1 person, and injuring 3.
Belmont, N. Y., and vicinity.	16				25,000	Rain, wind, and hail.	Property damaged; loss in crops.
Maine, N. Y.	16					Thunderstorm	A flash flood swept through this village, carrying a 5-foot wall of water into the area of greatest habitation. Basements flooded and 3 bridges carried out, with many acres of market gardens destroyed. Damage not estimated.
Newnan and Dawson, Ga.	17				10,000	Hail	Loss in crops.
Saratoga Springs, N. Y.	21		1 5		16,500	do	Loss in truck, \$14,000; poultry killed and property damaged, \$2,500; path 10 miles long.
Palmer Lake, Black Forest, Husted, and Monument, Colo., and vicinities.	22	3 p. m.	1 2			do	Much crop loss not estimated.
La Belle, Fla.	23	9 p. m.	33-66	0	2,500	Tornado	House blown from its foundation; some orange trees uprooted; path 440 yards long.
West Virginia, north and north-central portions; Pennsylvania, and extreme western Maryland.	23	p. m.		142	5,000,000	Tornado, thunderstorms, hail, and heavy rain.	98 dead and 1 missing in West Virginia and 44 dead in Pennsylvania. In Meadowville, W. Va., the store and all but 2 of the town buildings destroyed. Articles from the store strewn for quite a distance in all directions. All communication systems badly disorganized.
Melbourne, Fla., vicinity of Indian Atlantic Beach	24	2:57 a. m.	25	0	3,500	Tornado	A transformer blown from a platform about 30 feet high and a section of the railing on the east end of the causeway ripped off; house damaged; path 1 mile long.
Lamar, Wiley, Walsh, and Two Buttes, Colo.	24	9:30 p. m.	1 20		100,000	Hail	Loss in grain, gardens, and row crops 50 to 100 percent. More than 1,000 turkeys killed; much damage to buildings and automobiles.

See footnote at end of table.

SEVERE LOCAL STORMS, JUNE 1945—Continued

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Place	Date	Time	Width of path, yards	Loss of life	Value of property destroyed	Character of storm	Remarks
Florida	June 1945 24-27			0	75,000	Tropical storm and associated tornado.	The storm moved into Florida between Brooksville and Dunnellon, near the Hernando-citrus county line about 4 a. m., June 24. It lost hurricane force either before or shortly after striking land, but retained a center intact while passing across Florida, attended by heavy rain and winds up to 45 to 55 miles per hour over much of the central and northern portions of the peninsula. It passed into the Atlantic between Daytona Beach and St. Augustine about noon of the 24th. After entering the Atlantic it regained hurricane force for a time as it moved northeastward off the coast of Georgia and South Carolina, but weakened again to less than hurricane before it reached the North Carolina Capes during the night of the 25th. The center passed over or very near Cape Hatteras at about midnight of the 25th, with winds up to 50 miles per hour or somewhat higher. After leaving the North Carolina Capes there are indications that the storm increased to hurricane force again over open water as it continued northeastward to a position south of the Maine coast on the 27th, and thereafter lost force and died out. Damage in Florida and along the coast of Georgia and the Carolinas was small. A tornado occurred in connection with the storm a few miles from Melbourne, Fla., causing some damage. In the entire Miami district about \$75,000 was estimated. Many thousands of persons were evacuated from low beaches and islands, 5,000 from the beaches near Wilmington alone, and this undoubtedly was the reason for no loss of life.
Marienthal, vicinity of, through Scott City, Kans.	25	8 p. m., M. W. T.	15		290,000	Heavy hail	Chief loss in wheat; path 25 miles long.
Tiffin, Ohio, vicinity of.	25				15,000	Hail	Loss in crops.
Hooppole, Ill.	27	9 p. m.	11	1	3,100,000	Tornadoes	A tornado entered western Illinois, crossing the Mississippi River from the northeastern edge of Davenport, Iowa. No important damage occurred until the storm reached Hooppole, Ill. Homes on at least 25 farms were wrecked, 48 persons injured, livestock and poultry losses heavy, and many crops ruined. Everything destroyed along a path approximately 12 miles long. Between 10:15 and 10:30 p. m., another tornado developed, but its intensity was not as great as the previous one. The path of destruction was along the northern edge of Bureau County. It appeared in the vicinity of La Salle, Ill., between 11:00 to 11:25 p. m. Here the destruction occurred over an area 8 miles wide and nearly 25 miles long. Between the Bureau County and the La Salle, Ill., tornado, several funnel clouds developed simultaneously. Damage estimated from the series of tornadoes: \$2,200,000 property damage; \$700,000 loss in crops; \$200,000, livestock killed. In addition 46 persons were killed.
Oconomowoc and Silver Lake, Wis.	27	p. m.			1,900	Electrical	Several houses, some trees, and telephone lines damaged.
Weyauwega, Wis., vicinity of.	27	do.			2,100	do.	Barn, 2 silos, and smaller buildings burned.
Green Bay, Wis., vicinity of.	27				4,000		16 Holstein cattle on a farm killed.
Hillsboro, Wis.	27				1,800	Electrical	Barn struck by lightning and burned.
Kenosha County, Wis.	27-28	9 p. m.-4 a. m., C. W. T.			50,200	Thunderstorms, excessive rains, flash flood.	Utility service disrupted, chimneys damaged, large stained glass church window broken, roads damaged by erosion, and some fields badly washed necessitating new plantings.
Broadhead, Wis., and vicinity.	28				4,000	Electrical	2 barns struck by lightning and burned.
Electra, Tex.	29		12		100,000	Wind	No details.
Indianapolis, Ind.	30	5 p. m.			1,000	do.	Damage to power lines and trees.
Salem, Ind.	30	do.			3,000	Flash flood	Brock Creek highest known; business houses and farm lands flooded; property damage, \$2,000; crop loss, \$1,000.
Ottawa, Kans.	30	8:15-8:30 a. m.	18		300,000	Heavy hail	Much broken glass in business section; extensive damage to roofs, electric signs, and cars; severe crop loss and damage to trees; path 12 miles long.
Lincoln, Ill.	30				25,000	Electrical	Property damage, \$15,000; loss in crops, \$10,000.
Milton, Ill.	30				3,000	do.	Property damaged.
Mt. Sterling, Ill.	30				5,000	do.	Do.
Quincy, Ill.	30				110,000	do.	Property damaged, \$60,000; loss in crops, \$50,000.
Rockport, Ill.	30				5,000	do.	Property damaged.
White Hall, Ill.	30				55,000	do.	Property damaged, \$30,000; loss in crops, \$25,000.
Franklin County, Kans.	30				750,000	Hail	Property damaged; loss in crops.

NOTES.—The late reports for month of May will appear in the next issue.

† Miles instead of yards.