

SEVERE LOCAL STORMS.

[The table herewith contains such data as have been received concerning severe local storms that occurred during the month. A more complete statement will appear in the annual report of the chief of bureau.]

Place.	Date.	Time.	Width of path. (yards).	Loss of life.	Value of property destroyed.	Character of storm.	Remarks.	Authority.
Carroll, De Kalb and Marion Counties, Ill.	1					Hail.....	Crops injured. In Marion County crop loss severe and windows broken.	Official, U. S. Weather Bureau.
Pueblo County, Colo. (SE. portion of).	1					Rain.....	Damage by flooding to growing crops and haystacks.	Pueblo Chieftain (Colo.).
Crawford and Dane Counties, Wis.	1	2:00 - 4:30 p. m.			\$500,000	Hail.....	Two hailstorms leveled crops and caused other heavy damage.	Telegraph-Herald (Dubuque, Iowa); Official, U. S. Weather Bureau.
Stoughton, Wis. (4 miles W. of).	1					Thunderstorm....	School building struck by lightning and burned. Damage by hail and lightning to tobacco crop feared.	Capital Times (Madison, Wis.).
Toledo, Ohio.....	2					Thunderstorms....	Streets flooded and high tension wires struck, causing some damage. Several fires caused by lightning.	Blade (Toledo, Ohio); Official, U. S. Weather Bureau.
Nashville, Tenn.....	2					Wind and hail....	Considerable damage to trees and crops.....	Do.
Detroit, Mich.....	2					Thunderstorm....	Telephone and street car service crippled.....	Free Press (Detroit, Mich.); Official, U. S. Weather Bureau.
Hot Springs, S. Dak.....	2				1,000,000	Cloudburst.....	Heavy property damage. City isolated for several hours from the rest of the State.	Evening Star (D. C.).
Ware Cross Roads, S. C., and adjacent territory.	3	8:30 - 9:30 p. m.			50,000-100,000	Hail.....	One of a series of storms in that part of the State. Cotton completely destroyed, corn severely damaged, and other crops hurt; poultry and birds killed.	Official, U. S. Weather Bureau; Greenville News (S. C.).
Lansing, Mich.....	3	P. m.				Rain and hail....	Streets and basements flooded. Other minor damage.	State Journal (Lansing, Mich.); Capital News (Lansing, Mich.).
Dinwiddie County, Va. (NW. part of).	3			1		Thunderstorm....	Tobacco and other crops destroyed and several head of cattle killed.	Washington Post (D. C.).
Cabarrus, Rowan, Wilkes, Alexander, Catawba, and Iredell Counties, N. C.	3-4					Hail.....	Cotton, corn, and other crops severely damaged..	Official, U. S. Weather Bureau.
Anne Arundel County, Md. (southern part of).	4		1,780		2,000	do.....	218 acres of tobacco and 346 acres of corn damaged.	Do.
Talbot County, Md. (northern portion of).	4				100,000-200,000	do.....	Heavy loss in fruit.....	Do.
Dedman, N. Mex.....	4	2 p. m.			5,000	Wind, rain, and hail.	Trees uprooted, fences torn down, one home destroyed, crops damaged, and some loss of stock. Other property damage and several persons injured.	Do.
Avondale, Colo., and vicinity.	4					do.....	Crops ruined by hail and water. Communication cut off.	Pueblo Chieftain (Colo.).
Farmington, Conn., and vicinity.	4			1		Electrical and rain	Crops destroyed, public utilities tied up, barns burned, and buildings damaged.	New York Herald.
Johnstown, N. Y.....	6	P. m.				Wind, rain, and hail.	Public utilities crippled, trees and small structures damaged. Poles down.	Morning Sun (Binghamton, N. Y.).
Cleveland, Ohio, and vicinity.	7	P. m.				Wind.....	Trees uprooted, wires snapped, traffic congested, and many lives endangered.	Commercial Appeal (Cleveland, Ohio).
Ablene, Tex. (near).....	7	P. m.			2,000	do.....	5 persons injured. Crops and buildings damaged.	Official, U. S. Weather Bureau.
Albemarle County, Va.....	7	3 p. m.	880			Tornado ¹	Trees, crops, and barns damaged. Camp of the Lewis clan destroyed. ¹	Official, U. S. Weather Bureau; Evening Leader (Staunton, Va.).
New York City, N. Y., and vicinity.	7	P. m.		1		Hail and thunderstorm.	5 persons injured and minor property damage...	Official, U. S. Weather Bureau; Tribune (N. Y.).
Morgan, Washington, Weld, and Adams Counties, Colo.	7-8				2,000,000	Hail and wind....	Area covered about 680 square miles. Heavy damage to crops and loss of live stock; train of the C., B. & Q. R. R. damaged to the extent of \$1,200 near Pinneo; several persons injured.	Official, U. S. Weather Bureau.
Boone County, Iowa.....	9	P. m.				Wind, rain, and hail.	Considerable damage done.....	Tribune (Chicago, Ill.).
Fishersville, Va.....	16	P. m.				Wind.....	Considerable damage to crops and buildings....	Evening Star (D. C.).
Chatanooga, Tenn.....	17	P. m.				Electrical and wind.	Electric light and power lines damaged.....	Official, U. S. Weather Bureau; Chattanooga News (Tenn.).
Enid, Okla.....	18	P. m.				Wind and rain....	Several persons injured; one house wrecked and several damaged. Streets flooded.	Herald (D. C.).
Central New York.....	18			1		Wind, rain, and electrical.	Property considerably damaged; traffic crippled and some live stock killed.	Standard (Cortland, N. Y.).
Ablene, Tex. (near).....	19		150			Tornado.....	Minor damage.....	Official, U. S. Weather Bureau.
St. Louis, Mo.....	22	A. m.			600	Thunderstorm....	Electric car and telephone service crippled temporarily. Fires caused by lightning.	Official, U. S. Weather Bureau; Globe-Democrat (St. Louis, Mo.).
Canisteo, N. Y.....	23					Electrical and rain	Barn and contents destroyed by lightning, and other minor damage.	News (Buffalo, N. Y.).
Central New York.....	23-25			2	1,500,000	Thunderstorms and wind.	Heavy property damage by lightning and floods. Live stock and crops destroyed and a number of people injured. Geneva hardest hit.	Standard (Cortland, N. Y.); Morning Sun (Binghamton, N. Y.).
Jamestown, N. Y.....	24	1-7 a. m.				Electrical.....	Damage to business houses and dwellings by lightning and floods.	News (Buffalo, N. Y.).
Gogebie County, Mich.....	24	P. m.				Wind, rain, and hail.	All electric power lines out of commission. Mines closed. Trees and roofs damaged.	Escanaba Daily Press (Mich.).
Chicago, Ill., and suburbs....	24	P. m.		1		Wind and rain....	Several persons injured; streets flooded and traffic delayed.	Official, U. S. Weather Bureau.
St. Paul, Minn., and vicinity.	24	P. m.				Wind.....	Power and telephone lines torn down; minor damage to buildings and several persons injured.	Pioneer Press (St. Paul, Minn.).
Louisville, Ky., and Jeffersonville, Ind.	25	A. m.	880	1	125,000	Wind and rain....	Houses unroofed, trees and poles down, and other damage done. Numerous injuries.	Official, U. S. Weather Bureau; Indianapolis News (Ind.).
Port Huron, Mich., and vicinity.	25	A. m.				Thunderstorm....	Local industries and street-car lines tied up. 3 barns burned and other property damage.	Official, U. S. Weather Bureau.
Richmond, Ind.....	25	A. m.				Wind and rain....	Fruit, corn, and trees suffer. Other minor damage.	Indianapolis News (Ind.).
Valparaiso, Ind.....	25	A. m.				Thunderstorm....	General damage done.....	Do.
South Bend, Ind.....	25	A. m.				do.....	Telephone system badly damaged and a barn and contents destroyed.	Do.
Anderson, Ind.....	25	A. m.			5,000	Electrical.....	Large barn burned and a horse killed.	Do.
Corry, Pa., and west of	25	P. m.	35		10,000	Tornado.....	General damage done. 2 persons injured.....	Official, U. S. Weather Bureau.
Galatea, N. Y.....	25	P. m.				Cloudburst.....	Many bridges damaged.....	Standard (Cortland, N. Y.).
Norfolk, Va.....	27				50,000	Rain and wind....	Roofs blown off and buildings otherwise damaged.	Official, U. S. Weather Bureau.
Baltimore, Md. (suburbs northeast of).	31				5,000-7,500	Hail.....	Glass in greenhouses broken within an area of 1 square mile.	Do.

¹ For a detailed description of this tornado see pp. 426-427 of this REVIEW.