

SEVERE LOCAL STORMS, JULY, 1932

[The table herewith contains such data as have been received concerning severe local storms that occurred during the month. A revised list of tornadoes 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
Charleston Center, Ohio...	1	1:45 p. m.	880			Possibly tornado..	Crops hurt severely; minor damage to buildings..	Official, U. S. Weather Bu- reau.
Ithaca and McGraw, N. Y.	1	2-3 p. m.				Severe thunder- storm.	Scores of trees blown down; much damage to overhead wires.	Do.
Rochester, N. Y., and vicinity.	1	12:27 p. m.	440	2	\$100,000	Tornado, rain and electrical.	Many houses and small buildings damaged; garages and trees wrecked; wires and poles blown down.	Do.
Freeland (near), Pa.....	2	6 p. m.	10		10,000	Small tornado....	Much minor damage to small buildings and trees.	Do.
Wanblee to Mission, S. Dak.	2	4:45-7:30 p. m.	1-5			Hail and wind....	Heavy crop injury; small buildings wrecked....	Do.
Asotin County, Wash.....	3					High wind.....	Fruit blown off; trees damaged.....	Do.
Hubbell (near) Nebr., to Washington (near), Kans.	4	4:15-5:15 p. m.	880	7	50,000	Tornado.....	Many homes and public buildings wrecked or damaged; path 30 miles long.	Do.
Boyd to Susank, Kans.....	4	5 p. m.				do.....	Wheat damaged.....	Do.
Russell and Barton Coun- ties, Kans.	4	5-7 p. m.	15		100,000	Heavy hail.....	Chief damage to wheat; some windows broken; path 18 miles long.	Do.
Missouri (northern half)...	4	P. m.				Squall winds and thunderstorms.	About one-third of telephone and power lines broken by falling limbs; barns unroofed or wrecked; windows shattered.	Do.
Lepanto (near), Ark.....	5				3,500	Electrical.....	Large barn and contents destroyed by fire.....	Do.
Knox, Pierce, Cedar, and Wayne Counties, Nebr.	6	2:30-4 p.m.	7			Hail.....	Considerable damage to crops over part of area; roofs and windows pierced; path 75 miles long.	Do.
Southeastern South Dako- ta and western and north- central Iowa.	6	2-8:30 p.m.			1,000,000	Series of hail, wind and rain storms; tornado.	Many buildings damaged; auto tops riddled; poultry and livestock killed; crops damaged slight to total; tornado near Holstein.	Do.
Prairie View (near), Kans..	6	7:15 p. m.	220		2,500	Tornado.....	Farm buildings and railroad section house damaged; path 4 miles long.	Do.
Dane County, Wis.....	6	P. m.			2,000	Thunderstorm....	Tobacco sheds, silos and small outbuildings blown down.	Do.
Peru, Ind.....	7	9:30 a. m.	100		2,500	Possibly tornado..	Damage chiefly to barns, outbuildings and fences; path 4 miles long.	Do.
Bloomfield, Ind.....	7	12:30 p. m.	880			do.....	Roofs torn off; trees and poles leveled; path 5 miles long.	Do.
Vernon, Ind.....	7	do.	235		183,948	Tornado.....	Property of all kinds damaged or wrecked; 1 person injured; path 2 miles long.	Do.
Chilo, Ohio (over Ohio River).	7	2:50 p. m.				Waterspout.....	No damage reported.....	Do.
Kingsport, Tenn.....	7				10,000	Wind and rain....	Poles, trees and signboards blown down; roof partially torn off warehouse; valuable books damaged by rain.	Do.
Decatur, Ind.....	7				do.	Hail.....	No details.....	Do.
Ohio (northwestern, cen- tral; and south-central parts).	7			2	800,000	Wind, hail, elec- trical.	Chief loss to crops.....	Do.
Wataugo, S. Dak.....	8	6:30 p. m.	15		do.	Hail and wind....	Small buildings and crops damaged.....	Do.
Wayne County, Iowa.....	8	P. m.	1,760		4,300	Hail.....	Windows and auto tops punctured; crops and livestock injured; path 8 miles long.	Do.
Croghan, N. Y.....	9	4:50 p. m.	1,760		6,000	do.....	Buildings and autos damaged; crops hurt; path 3 miles long.	Do.
Shindler, S. Dak.....	9	5:50 p. m.	220		75,000	Tornado.....	Chief damage to buildings and crops.....	Do.
Sioux Falls, S. Dak.....	9	6:20 p. m.			150,000	do.....	Buildings and crops damaged.....	Do.
Springfield (near), Minn..	9				500,000	do.....	Character of damage not reported; several per- sons injured.	Do.
Iowa (15 counties, chiefly northern).	9				1,000,000	Wind, rain, hail, electrical, and tornado.	Buildings and crops damaged or wrecked; elec- tric service interrupted; livestock killed or in- jured; tornado near Larchwood to Sibley.	Do.
Washington (southeastern) Summit and Pike Coun- ties, Ohio.	9-10	3 and 3:30 p. m.			60,200	High wind.....	Wheat shattered; fruit blown off.....	Do.
San Jon, N. Mex.....	10	6:30 p. m.			1,200	2 tornadoes....	Damage to crops and buildings; small loss in Pike County.	Do.
Illinois (southern)	10					Tornado and hail..	Buildings wrecked; crops hurt.....	Do.
Jasper County, Iowa.....	10				13,000	Wind and hail....	Trees blown down; fruit knocked off; corn flat- tened; electric service interrupted; 2 steamers beached and 1 sunk at Cairo.	Do.
Dane and Greene Coun- ties, Wis.	10				26,200	Wind and thun- derstorm.	Buildings and crops damaged.....	Do.
Clarkston, Richmond, Gar- land and Plymouth, Gar- land, Utah.	13	1-2:30 p. m.			205,000	Hail.....	Heavy loss to crops and gardens; windows broken.	Do.
Bear Valley, Idaho.....	13				55,000	do.....	No details reported.....	Do.
Blackville, S. C.....	15	6:30 p. m.	1,760		30,000	Thunderstorm, wind, rain, and hail.	Many business houses unroofed or otherwise damaged; merchandise ruined by rain; crops injured.	Do.
Pittsburgh, Pa.....	15	P. m.		1	75,000	Thunderstorm....	Large church hall destroyed and small buildings damaged by fire.	Do.
Millport (near), Ohio.....	16	9-9:15 p. m.	12			Hail, wind, and rain.	Severe crop damage.....	Do.
Lagrangeville, N. Y.....	17	3 p. m.	12		10,000	Hail.....	Chief loss to apples; path 5 miles long.....	Do.
Washington, Kans.....	17	7:30-8 p. m.	110		2,500	Violent wind....	Few houses damaged; schoolhouse demolished..	Do.
Mont Belvieu, Tex.....	17		880		31,000	Tornado.....	32 derricks blown down, 6 houses unroofed; crops damaged.	Do.
Oconto Falls, Coleman, and Pound, Wis.	18	4-6:30 p. m.		1	20,000	Wind and hail....	Many farm buildings damaged.....	Do.
Silver Bow County, Mont..	18-19					do.....	Heavy damage to crops, buildings, and over- head wire systems.	Do.
Denver, Colo.....	19	1:10 p. m.			2,500	Small tornado....	3 dwellings and a shed damaged.....	Do.
Altoona, Pa.....	19	P. m.		3		Electrical.....	8 persons injured.....	Do.
Ashburn, Va.....	22	5:30 p. m.	12		3,000	Twisting winds..	Buildings and crops damaged.....	Do.
Arcadia, Nebr.....	22	8:20 p. m.	12			Hail.....	Considerable crop damage in places; path 10 miles long.	Do.
Blountville (near), Tenn..	22				6,000	Electrical.....	20 head of cattle killed; building and crops damaged.	Do.
Haxton (near), Colo.....	22					Hail.....	Cornfields damaged 50 per cent.....	Do.
Philadelphia, Pa.....	22	P. m.			50,000	Heavy rain.....	Much damage by flooding.....	Do.
Salina, Kans. (7 miles northwest).	23	1:30 p. m.	200		250	Small tornado....	Buildings on farm damaged; path 1 mile long....	Do.
Evansville, Ind.....	23	P. m.			3,000	Electrical.....	Hotel wire system burned out.....	Do.
Melbourne and Floyd, Ark. (vicinity of).	23				4,500	do.....	2 large barns with contents destroyed.....	Do.

<sup>1</sup> Miles instead of yards.

## SEVERE LOCAL STORMS, JULY, 1932—Continued

Place	Date	Time	Width of path (yards)	Loss of life	Value of property destroyed	Character of storm	Remarks	Authority
Virginia (south-central) . . . . .	24	3-6 p. m.	1 1-2		20,000	Twisting winds and hail.	8 tobacco barns wrecked; roofs damaged; crops hurt.	Official, U. S. Weather Bureau.
Hay Springs, Nebr. . . . .	24		2		5,000	Hail.	Considerable crop damage in places.	Do.
Winnnebago County, Iowa . . . . .	25	5:30 p. m.			30,000	Wind, hail, and rain.	Crops beaten to ground.	Do.
Teton Basin, Idaho . . . . .	26, 29				10,000	Hail.	No details.	Do.
Westcliffe (near), Colo. . . . .	27	3 p. m.	1,320		3,500	do.	Crops damaged 10 per cent to total.	Do.
Kingston (near), to Stockholm, Minn. . . . .	27	P. m.	440	1	200,000	Tornado.	Property loss heavy; scores of persons injured.	Do.
Manitowoc, Wis. . . . .	28	Midnight-2 a. m.	1 5-6		25,000	Severe thunderstorm.	Grandstand demolished; buildings damaged.	Do.
Greenview (near), Ill. . . . .	28	5:45 p. m.	1 2			Hail.	Considerable crop damage.	Do.
Holmes County, Ohio . . . . .	28	6:40 - 6:55 p. m.	1 2		10,475	do.	Property and crop loss considerable.	Do.
Henry County, Ind. . . . .	28				200,000	do.	Extensive crop and property damage.	Do.
Ironton, Ohio . . . . .	28	10 p. m.				Wind.	Vast damage in many sections of city; 5 persons injured.	Do.
Washington, Ind. . . . .	28				25,000	do.	Crops and other property damaged.	Do.
Nansemond and Pittsylvania Counties Va. . . . .	29	4 p. m.	1 1-3		6,500	Hail and wind.	Some fields totally destroyed; house blown down.	Do.
Windsor (near), Colo. . . . .	29	4-5:30 p. m.	1 2		18,000	Hail.	Chief damage to crops; path 4 miles long.	Do.
Columbus, Chatham, Durham, Edgecombe, Lincoln and Iredell Counties, N. C. . . . .	29				30,000	Hail and wind.	Crops and property considerably damaged over small areas.	Do.
Pueblo to Colorado Springs, Colo. . . . .	29-30				207,000	Heavy rains.	Bridges and railway tracks washed out; basements flooded; telephone and telegraph wires damaged; 15,500 acres of cultivated land flooded.	Do.
Travelers Rest and Fountain Inn, S. C. . . . .	30				5,500	Wind, hail, electrical.	Schoolhouse burned; cotton and corn hurt.	Do.
Belvue to Delia, Kans. . . . .	31	6:30 p. m.	440		2,000	Tornadic wind.	Residences damaged; path 14 miles long.	Do.

<sup>1</sup> Miles instead of yards.

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