

SEVERE LOCAL STORMS, MAY AND JUNE 1943

(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
Cass County, Iowa.....	May 5	3-4 p. m.		0	\$82,000	Tornadoes and hail.	A number of apparently unrelated tornadoes, wind, and hail storms developed during midafternoon; the first group about 3 p. m.; the second about 4 p. m. Paths ranged from about 2 to 8 miles long.
Dallas, Greene, and Boone Counties, Iowa.	5	3-7 p. m.			10,000	Wind and hail....	Up to one-third of oats lost in some fields; several small buildings blown down.
Sidney, Knox, Anderson, Imogene, Farragut and northwest of Shenandoah, Iowa.	5	3:25-4 p. m.	12	0	50,000	Tornado and hail..	The storm developed between Knox and Sidney and traveled northeastward for about 18 miles to the northwest corner of Fremont County, striking at Sidney and near Anderson and Imogene. 4 persons were injured. The track was not continuous and at times the tornado characteristics almost disappeared. Damage also occurred simultaneously along another path about 6 miles long, parallel to and several miles east of the main storm.
Hills County, Iowa.....	5	3:30 p. m.	880	0	20,000	do.....	Storm traveled along an irregular path about 8 or 10 miles long in open country, along the West Fork Nishnabotna River; 2 persons injured.
Adair County, Iowa.....	5	4-4:30 p. m.	880		25,000	Wind and hail....	Property damaged; crop loss not serious because of lateness of the season.
Story, Marshall and Grundy Counties, Iowa.	5	5 p. m.	12	0	20,000	Tornado and hail..	A tornado that originated several miles east of Cole, in Story County, moved forward along an irregular path northeast and across Marshall County into Grundy County, and then traveled almost east for several miles. Total length of path about 28 miles. While the storm began its destructive existence as a tornado, the funnel cloud lifted and disappeared along a good part of the path and damage was scattered. Loss to gardens and oats by hail. This storm was followed by a second one about 2 hours later.
Fayette County, Iowa.....	5	6 p. m.		0	2,000	Wind and tornado.	Wind uprooted trees and wrecked or damaged small buildings in a rather broad area about 6 miles long. A twister appears to have developed near the center of the area, but most of the damage was caused by straight-line winds.
Pottawattamie County, Iowa.	5	6 p. m.			2,000	Wind and hail....	Property damaged.
Clayton County, Iowa.....	5	6:30 p. m.		0	6,000	Tornado.....	Wind caused damage in a small area, about 12 miles south of Elkader, mostly on a farm. The storm seems to have been a tornado that was not fully developed.
Marshall County, Iowa.....	5	7:30 p. m.	880	0	5,000	do.....	The second tornado of the day in Marshall County, developed near the Story County line, a few miles north of the track of an earlier storm listed above. 2 persons injured; path 20 miles long.
Barada to Shubert, Nebr., and eastward to the Missouri River.	5	do	5-6		10,000	Hail.....	Loss in crops, \$3,000; property damage, \$7,000.
Beatrice, Nebr.....	5	p. m.	6		15,000	do.....	Loss in crops, \$10,000; property damage, \$5,000.
Boyd, Tex.....	7	7:30 p. m.	880	0	12,000	Tornado.....	\$10,000, property damage; loss in livestock, \$2,000; some loss in crops.
Alcorn County, Miss.....	8	4:30 p. m.				Thundersqualls..	Much damage to young crops on lowlands; some trees blown down; electric and telephone lines damaged.
Quinton, Okla., southeast of.	9	3 p. m.			2,000	Wind.....	A cooling tower belonging to the Oklahoma Gas and Electric Company, and some trees blown down.
Durant, Okla., vicinity of.	10	4 a. m.		0	1,000	Tornado.....	Storm moved north about 1 mile before lifting. Property damage light due to a few buildings in its path.
Marlin, Tex.....	10	8:20 a. m.	110		4,800	Straight-line-wind.	Loss in crops, \$800; property damage \$4,000.
Terrell, Poetry, Quhilan and Cash Tex.	10	9:30 a. m.		0	10,000	Tornado.....	Property damage, \$10,000. Crop loss negligible; 2 persons injured.
Midway, Tex., vicinity of.	10	11 a. m.	100	0	2,000	do.....	Damage to property.
Galveston, Tex.....	10	a. m.				Straight-line-wind.	Much property loss.
Laird Hill and Kilgore, Tex.	10	12:50-1:05 p. m.		4	100,000	Tornado.....	Buildings damaged; small crop loss; more than 50 oil derricks blown down; 25 persons injured.
Mermentau, La.....	10	6:30 p. m.	100	0	25,000	do.....	Rice mill demolished and contents damaged; 2 houses blown off their foundations; trees uprooted.
St. Joseph, La.....	10	8 p. m.	400		4,500	Wind.....	2 barns and several farm labor houses destroyed; 1 person injured.
St. Clair, Macomb, and Wayne Counties, Mich.....	11				500,000	Excessive rain....	Rains in southeastern lower Michigan caused damage from flooding. In Mount Clemens it was necessary to evacuate about 500 families from their homes, while in other areas damage was confined mainly to flooded basements, washed-out roads, and undermined bridges.
York, Pa.....	11	9:30 p. m.			10,000	Electrical.....	Factory burned and machinery damaged.
Kendall, Fla.....	12				25,000	Squalls.....	Storm confined to small area. 20 small planes at Brown's Airport, in Kendall, and 9 at Chapman Field, owned by Embry Riddle Aviation School were damaged.
Bleknell, Ind., south of.	14	8:30 p. m.	50	0	1,000	Tornado.....	Buildings damaged; trees uprooted; path from southwest to northeast.
Ross, Tex.....	16	1 p. m.	5		2,000	Hail.....	Property damage, \$1,500; loss in truck and gardens, \$500.
Fremont and Montgomery Counties, Iowa.	16	3 p. m.	12	0	25,000	Tornado and wind.	A tornado formed southwest of Hamburg, Iowa, on Nebraska Island, and moved northeastward to north of Red Oak in Montgomery County total distance of between 45 to 50 miles. The path of the storm was not continuous. Some of the destruction was caused by straight wind, heavy rain, flooding and hail which accompanied the tornado. Loss in Montgomery County is estimated at \$15,000; and in Fremont County, at \$10,000.
Ringgold, Clarke, Decatur and Lucas Counties, Iowa.	16	5-6:30 p. m.	11	0	108,000	Tornadoes.....	Storms moved from southwest to northeast with paths of from 20 to 30 miles; 200 insurance claims were filed.
Adams and Union Counties, Iowa.	16	5:30-5:40 p. m.	440	0	50,000	Tornado.....	Scattered destruction all along the storm's path of over 20 miles, but greatest damage occurred in the immediate vicinity of Creston and northeastward into Lincoln Township. In Creston the greatest damage occurred to trees, chimneys, porches, and small outbuildings, but in the open country substantial barns and other buildings were wrecked.
Adair County, Iowa.....	16	5:30-6 p. m.		0	20,000	do.....	Storm moved from south-southwest to east-northeast in an area where other destruction was caused by straight winds.
Dallas County, Iowa.....	16	6 p. m.		0	15,000	Tornado, wind, and hail.	Storm struck about a mile west of Wankee damaging buildings on several farms. At about the same time, straight-line winds caused much damage especially at and near Adel.
Jasper, Poweshiek, and Marshall Counties, Iowa.	16	6-7 p. m.			25,500	Wind and hail....	Property damage, \$25,000; loss in crops, \$500.
Marion County, Iowa.....	16	6:15 p. m.		0	50,000	Tornado and hail..	A tornado destroyed much property along a line north of Knoxville, a distance of about 18 to 20 miles. Heaviest loss occurred between Newbern and Melcher, the damage being more spotted as the storm progressed northward.
Des Moines, Iowa.....	16	6:20 p. m.	880	0	3,500	Tornado.....	A small tornado developed in the northwestern residential area of Des Moines and skipped for a distance of about 5 miles to a point east and north of Johnson Station. Most of damage to chicken houses, outbuildings, trees, and roofs, although 2 small houses were demolished.
Oklahoma between Pryor and Choteau.	16	6:20 p. m.		0	600	do.....	Storm moved from southwest to northeast for a distance of 4 miles, touching the ground at intervals. The width of the path was about 33 yards with major destruction in a path 17 to 20 yards wide. There was very little property damage due to the tornado striking at intervals. Eight persons were injured.

1 Miles instead of yards.

SEVERE LOCAL STORMS, MAY AND JUNE 1943—Continued

Place	Date	Time	Width of path, yards	Loss of life	Value of property destroyed	Character of storm	Remarks
Monroe County, Iowa	May 15	6:30 p. m.			2,000	Wind, hail and rain.	Property damaged.
Iowa City, Oxford, vicinity of Swisher and Solon, Iowa	15	7:45-8 p. m.		0	15,000	2 tornadoes, wind and hail.	A small tornado caused great damage on 1 farm about 8 miles south of Iowa City. Another tornado striking near Oxford, damaged buildings on 2 farms. At about the same time wind wrecked barns near Swisher and Solon. Tomato plant damage to the extent of \$3,000.
Boone County, Iowa	15	P. m.			750	Wind	Plate glass blown out in Boone; farm buildings damaged in northern part of the county.
Clinton County, Iowa	15	do.			10,000	Wind and hail	Trees uprooted, a barn and many small buildings wrecked and other barns damaged by wind about midnight. Some livestock killed.
Walford, Shellsburg, and Norway, Iowa.	15	do.			3,000	do.	Hail damaged tomato plants and caused loss in oats near Walford and Norway with some wind damage in this area and also on 1 farm near Shellsburg.
Milwaukee, Wis.	16	do.			4,000	Wind	Property damaged.
Michigan, lower portion	16					do.	Much damage occurred.
Oklahoma City, Okla.	16				750,000	Hail	Heavy damage to greenhouses, roofs, and other property.
Alva, Okla., 12 miles northeast.	17					Tornado	A funnel cloud which did not touch the ground. The storm moved to the east-northeast and disappeared southeast of Kiowa, Kans., but still on the Oklahoma side. It raised and lowered between 50 and 100 yards above the ground as it moved across country. No damage reported.
Lebanon, Pa., vicinity of Marshall, N. Y.	18	P. m.			15,000	Electrical	Barn burned.
	18		880-1,320			Electrical and hail	Barns unroofed, silos down, trees uprooted, and windows broken. Six cows had to be killed after being injured by a falling barn.
Hanover, Pa., and vicinity	18	8:30 p. m.			1,500	Rain	Streams rose suddenly; property damaged.
Progresso, N. Mex.	21	3:35 p. m.				Heavy hail	Property damaged.
Cimarron, N. Mex.	21	5-6 p. m.	10		10,000	do.	Path 15 miles long.
Springer and Maxwell, N. Mex., and vicinities.	21	6-7 p. m.				Heavy hail	No details.
Artesia, N. Mex.	22	3 p. m.				Severe hail	Do.
Johnsonburg, Pa., and vicinity.	25	8 p. m.				Rain	Streams rose suddenly under heavy rain; lowlying areas flooded; roads blocked; washout on Pennsylvania Railroad derailed train; 100 families driven from homes.
Whiteville, N. C., 12 miles northeast.	26	1:20 a. m.		1	3,000	Tornado	While the destruction wrought was in a thickly settled community, 1 dwelling was struck. The house destroyed was a well built 4-room, 1 story structure. It was lifted completely from its brick foundation, carried about 150 yards in a northeasterly direction, torn into pieces and deposited from 150-500 yards northeast of the former site. There was a lighted lamp in the house causing a fire which burned everything. 1 of the occupants was killed; 2 seriously injured and 2 slightly injured. A frail 2-story barn not over 75 yards from the house to the northwest was not touched.
Stillwater, Perkins, and Meham, Okla., and vicinities.	26	6:30 p. m.	10		6,000	Hail	Loss in crops; path 15 miles long.
Hardwick, Minn., and vicinity	28	8 p. m.	10		100,000	Thundersqualls, hail, and heavy rain.	A number of barns, outbuildings, silos, and windmills demolished; houses damaged; many trees uprooted; some livestock and much poultry perished. Path 25 miles long; hail damage \$10,000; heavy rain, \$50,000; included in estimate.
Harford County, Md., central portion.	28					Hail	This storm began in Forest Hill and went through Hickory, Gibson, Kalima, southeastward, through Fountain Greene, Fulford, Churchville, Calvary, Aberdeen, Abingdon, Bush River, Perryman, Michaelville, and Aberdeen Proving Grounds to Chesapeake Bay. Hailstones were from pea to walnut size except 1/4 to 2 inches in diameter in the Churchville neighborhood where crops, gardens, and tree fruits were damaged slightly and considerable window glass broken. Amount of damage not estimated.
Big Horn County, Mont.	28				1,000	Wind and hail	Loss in sugar beets, beans, and hay.
Spink and Clark Counties, S. Dak.	28				2,000	Heavy hail and high wind.	Storm extended from the extreme southeast corner of Spink County into Clark County, breaking windows and wrecking 2 barns.
Morrill, Nebr., vicinity of	29	3:30-4:30 p. m.	14			Hail and excessive rain.	Potato cellars flooded; roads, bridges, and irrigation ditches washed out. Damage, estimated to be in thousands of dollars, not estimated.
Pampa, Tex.	29	4:35 p. m.	33	0		Tornado	Buildings, telephone, and electric wires slightly damaged; no loss in crops.
Randolph, Minn., and vicinity.	30	12:05 a. m.	10		60,000	Thundersqualls and heavy rain.	Many silos and windmills wrecked; farms, outbuildings, and houses damaged; about 100 poles down; railroad roundhouse blown over; branches of trees broken off; some livestock perished; growing crops damaged; path 30 miles long.
Benton Harbor, St. Joseph, Mich.	30				500,000	Torrential rain and flood.	Heavy rains over the lower St. Joseph and Paw Paw watersheds caused a flash flood at Benton Harbor to St. Joseph. Property damaged and highway and rail traffic blocked. 6.60 inches of rain fell in Benton Harbor in 24 hours.
Coopersville, Morley, Kent City and near Packard Station, Mich.	31			0		Tornadoes	2 persons slightly injured and minor property damage in a small area near Coopersville. There was also slight property damage and livestock loss in the vicinities of Morley, Kent City, and Packard Station.
Malvera, Iowa	June 1	1:27 a. m.	440		\$1,500	Windsquall and rain.	15 steel Government grain bins were overturned and 3 of them carried 600 feet across a highway overpass, more than 20 feet in the air. 0.96 inches of rain, most of it in a few minutes, recorded.
Charles City, Floyd, Rudd, and Dumont, Iowa.	1	3:30-4 a. m.			26,000	Wind	Considerable damage on 6 farms; small buildings and trees damaged.
Neenah, Wis., and vicinity	1	8:45 a. m.	2,640		10,000	do.	Several small buildings wrecked or moved; some roofs ripped off; trees blown down, and electric service interrupted.
Marshall County, Iowa	1	5 p. m.			10,000	Thundersquall and hail.	Heavy rains caused flash floods in all parts of the county. Barn and contents burned after being struck by lightning.
Oxford, Tiffin, and Iowa City, Iowa.	1	7-8:30 p. m.			85,000	Rain and flood	Excessively heavy rains caused Rhine Creek at Oxford, Clear Creek at Tiffin, and Ralston Creek and the Iowa River to overflow at Iowa City. Crops were washed out and there was much damage from erosion. Bridge washed away at Oxford, and several buildings wrecked or damaged by flood waters.
Clinton and Shawassee Counties, Mich.	1	8:50 p. m., E. S. T.		0	600,000	Tornado	265 farm buildings demolished plus loss in trees, livestock, power lines, and other items. No one killed or seriously injured. This was one of the most destructive tornadoes of Michigan's history. Weather Bureau cooperative instrument shelter, located on Michigan State Farm, in the eastern section of the storm's path, carried away and not a trace of it has been seen.
Hopkinton, Iowa.	1				4,000	Wind	Barn destroyed.
Wisconsin, from Lewis and Alpha, northeastward to Webster.	2	4-4:30 p. m.		2	25,000	Wind and rain	Farm property damaged; communication and power service disrupted, and 4 persons injured.
Carroll, Shelby, Harrison, and Pottawattamie, Counties, Iowa.	2	P. m.			100,000	Rain and flood	Soil eroded, fields washed; small streams overflowed and flooded lowlands. Railroad tracks washed out.
Wannakee, Wis., and vicinity	3	7:30 p. m.	2 1/2-3		3,500	Wind and hail	Barn and several tobacco sheds blown down; roofs and chimneys damaged; trees blown down; path about 12 miles long.
Manitowoc, Wis.	3	7:45 p. m.			2,000	Thunderstorm and wind.	Property damaged.
Anderson County, Kans.	3	10:30 p. m.	6		60,000	Heavy hail	Loss in crops, \$40,000; property damage, \$20,000; path 23 miles long.

¹Miles instead of yards.

SEVERE LOCAL STORMS, MAY AND JUNE 1943—Continued

Place	Date	Time	Width of path, yards	Loss of life	Value of property destroyed	Character of storm	Remarks
Walters, Okla.	May 3			2	28,000	Tornado	Property damage, \$25,000; loss in crops, \$3,000; 5 persons injured.
Lubbock, Tex.	4	6:30 p. m.				Wind and hail	Crop damage heavy; considerable replanting necessary.
Randlett, Okla.	4			0	35,000	Tornado and hail	Property damage, \$30,000; loss in crops and livestock, \$5,000.
Cheyenne and Thomas Counties, Iowa.	5	9-10 p. m.	1-2-6		100,000	Heavy hail	Loss mostly in wheat; path 40 miles long.
Bedford, Va.	6	1 p. m.			1,000	Electrical, hail and wind.	Small loss in crops.
Shawnee County, Kans.	7	1-1:30 p. m.	1-2-3		2,000	Heavy hail	Storm occurred over a strip extending from south of Willard to 4 miles east of Pauline. Truck, crops and oats damaged so badly it was necessary to replant about 1,000 acres; path 16 miles long.
Teton County, Mont.	7	3 p. m.	1-2		10,000	Hail	Loss in winter wheat and peas.
Madison, Fla.	7	5 p. m.			50,000	Wind and hail	Trees, poles, and wires blown down; some small buildings unroofed and an outbuilding blown over. Damage caused by falling trees.
Flathead County, Mont.	7	do	1-1		1,000	Hail	Property damaged; path 4 miles long.
Midway, Va.	7	6 p. m.	4-40		2,000	do	Crops over a small area almost completely destroyed.
Grant and Haskell Counties, Iowa.	7	6:30-9 p. m.	1-3-5		125,000	Heavy hail and high wind.	Chief damage to wheat; small buildings damaged; path 24 miles long.
Laurens County, S. C.	7	P. m.			5,000	Electrical	Church burned.
Sumter, S. C.	7	do			2,000	Thunderstorm	Property damaged.
Hartsville, S. C.	8	3:30 a. m.			25,000	Electrical	2 seed warehouses burned.
Boone, Polk, and Jasper Counties, Iowa.	9	8-9 a. m.	880-2,640		15,000	Wind and hail	Property damaged.
Hemingford, Nebr.	9	6 p. m.	167	2	30,000	Tornado	Damage to buildings, livestock, etc.; only minor loss in crops.
Johnson County, Kans.	9	7:45 P. m.	440	2	600,000	High winds	Storm struck Naval Air Base, 5 miles southwest of Olathe, where 100 planes were badly damaged. Two Navy pilots killed and 6 others persons injured; path 880 yards long.
Lodge, S. C.	9				1,200	Electrical	No details.
Logan County, Kans.	10	6:30 p. m.	1-4		20,000	High winds	Path extended from southwest of Russell Springs to near the eastern border of the county. Damage to rural property, \$18,000; loss in crops, \$2,000; path 25 miles long.
Winnebago County, Iowa	11	4:30 p. m.	73	0	12,000	Tornado, rain and hail.	A small tornado developed about 6 miles southwest of Lake mills and traveled northwest along a very narrow path for about 8 or 9 miles. It caused great destruction on 1 farm and lesser damage on several others.
Worth County, Iowa	11	9 p. m.			5,000	Wind and rain	Trees and buildings damaged; streets flooded; small streams overflowed, damaging highways and bridges.
Berryville, Va., 3 miles east.	13	5 p. m.	2,560		19,000	Wind and hail	Property damaged, \$15,000; loss in crops, \$4,000.
Haakon County, S. Dak.	13	6:50 p. m.	1-1	1	9,000	Tornado	Property damaged; little crop loss; 2 persons injured.
Big Horn County, Mont.	13	8:30 p. m.	1-2½		2,000	Hail	Loss to wheat and beans; hail up to the size of a golf ball; path 880 yards long.
Hyde County, S. Dak.	13	9 p. m.	1-2	0	10,000	Tornado	Property damaged; 2 persons injured; path 8 miles long.
Edmunds Co., S. Dak.	13	10 p. m.	1-890-3		1,500	Wind	Property damaged; stock and poultry killed; path 40 miles long.
New Haven to Wallingford, Conn.	13				500,000	Thunderstorm	Several houses severely damaged; barns blown down; sheds destroyed; and telephone and power lines damaged.
Long Prairie, Minn., and vicinity.	14	A. m.			71,000	Rain and flood	The heavy rainfall in Todd County and vicinities caused the Long Prairie River and a creek to overflow their banks. Railroad tracks, culverts, and a bridge were washed out. Basement flooded; a number of lowland residences were evacuated; poultry drowned; loss in growing crops.
Hutchinson County, S. Dak.	14	4:10 p. m.	1-14		14,500	Hail	Property damaged; considerable poultry killed; path 15 miles long.
Lyman County, S. Dak.	14	8:09 p. m.	1-4	0	2,000	Tornado	Brooder houses, hog houses, and sheep sheds wrecked; path 10 miles long.
Sibley, Iowa, and vicinity	14	8:10 p. m.	880		25,000	Wind and rain	House, 6 barns and numerous small buildings damaged. Railroad round-house damaged by wind and roadbed washed out by heavy rain. Trees blown down and telephone and electric service disrupted.
Sac City, Iowa	14	8:15 p. m.	110	0	5,000	Tornado	Funnel, cloud lowered and raised at intervals causing scattered damage along a path several miles long.
Jefferson and Scranton, Iowa.	14	8:30 p. m.		0	10,000	do	Farm buildings wrecked.
Ravalli, Mont.	14	9 p. m.	4-40		500	Hail	Loss in field of peas; path 1 mile long.
Kossath County, Iowa	14	9:30 p. m.		0	40,000	3 tornadoes	Numerous local storms over county presented a confusing picture, no one attempting to piece out an individual storm path. Communication down in many places.
Ringsted, Iowa	14	do	1-1	0	10,000	Tornado	Barns, silos, and several smaller buildings wrecked. Trees, telephone, and electric wires down.
Jackson, Martin, Fairbault, and Freeborn Counties, Minn.	14	9:45 p. m.	1-4		44,000	Thundersqualls	Several barns, outbuildings, silos, and windmills demolished and a number of others damaged or moved from their foundations. Many trees uprooted, electric and communication service disrupted; several hogs killed or injured, and automobile wrecked.
Richburg, S. C.	14	P. m.			5,000	Electrical	Church burned.
Coffey County, Kans.	15	5 a. m.		0		Tornado	Occurred east of Gridley. Large barn demolished and other farm buildings damaged. Vortex cloud seen, but apparently did not reach the ground; amount of damage not estimated.
Saline County, Kans.	15	6 p. m.	1-1	0	310,000	Tornado and hail	Storm struck Kipp and destroyed or damaged practically every building in the town. Some damage also to nearby farm buildings. Crop loss, \$10,000, included in the estimate; path 2 miles long.
Morris County, Kans.	15	8 p. m.	440-880	0	13,000	Tornado	Path extended from Herington Air Base, 2½ miles north of Delavan to 5 miles northeast of Council Grove. Several farms struck and many barns and sheds destroyed with some damage to residences. High wind prevailed for a considerable distance on each side of the tornado; path 22 miles long.
Shawnee County, Kans.	15	8:30-9 p. m.	1-2		16,500	High winds	Chief damage to farm buildings several miles south-southwest of Topeka and at an Army base 6 miles south of Topeka where gusts as high as 62 miles per hour registered. Path 6 miles long.
Osage, Kans.	15	9 p. m.	2-20	0	200	Tornado	Crossed U. S. Highway 7 miles north of Lyndon. Barn demolished 1 mile east of highway; length of path 2 miles.
Sheridan County, Kans.	15	10 p. m.	1-5		10,000	Heavy hail	Hail to some extent fell over greater part of the county; path 20 miles long.
Gove, Trego, and Ellis Counties, Kans.	15	11-11:30 p. m.	1-16		1,427,000	do	Storm extended from Grinnell through Quinter across Trego County and ended in the northwest part of Ellis County. In some parts of the path crops were totally destroyed, trees stripped of leaves, and windows broken. Damage in northwest part of Ellis County estimated at \$427,000. Path 36 miles long.
Rush County, Kans.	15	P. m.		0	3,500	Tornado	Occurred about 9 miles south-southeast of Nekoma. 2 farms struck, a residence and a number of small buildings destroyed.
Franklin, Kans.	16	6 a. m.	100-200	0	5,000	do	5 miles south of Ottawa, barns and other buildings were demolished. 1 person injured; path 7 miles long.
Wabasha County, Minn.	16	6:30 p. m.	1-1		1,000	Thundersquall	Garage wrecked and several trees uprooted.
Pawnee, Stafford, and Reno Counties, Kans.	16	1-2:30 a. m.	1-5-20		2,000,000	Heavy hail and high winds.	Storm path extended from western Pawnee County to Hutchinson. Wheat completely destroyed over a large area and farm animals killed. Much hail damage in Hutchinson. Many trees uprooted and buildings destroyed.
Buffalo, Okla.	16			0	8,600	Tornado and hail	Loss in crops, \$6,000; in livestock, \$600; property damaged, \$2,000.
Patrick, Henry, Pittsylvania, Halifax, and Charlotte Counties, Va., portions of.	17	P. m.			100,000	Hail; wind, and electric.	Severe loss in tobacco, corn, and truck. Wind blew down fruit, forest trees and flattened grain.
Elbridge, N. Y.	17				1,750	Electrical	Barn burned.
Syracuse, N. Y.	17				60,000	Thunderstorm	40 airplanes damaged, 9 total loss; number of trees and wires down; man injured.
Olanta, S. C., and vicinity of.	18	6 p. m.	1-3		100,000	Hail	Loss in 500 acres or more of tobacco and cotton, corn, and other crops; path 5 miles long.

1 Miles instead of yards.

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Place	Date	Time	Width of path, yards	Loss of life	Value of property destroyed	Character of storm	Remarks
Vance and Etawville, S. C.	May 18	7 p. m.	880		25,000	Thunderstorm	Property damage; loss in crops; path 6 miles long.
Fergus County, Mont.	18	7:15 a. m.	1 30		20,000	Wind and hail	About \$5,000 wind damage to crops; path 30 miles long.
Marion, S. C.	18	8:30 p. m.			10,500	Electrical	3 homes and Camp Lumbering Manufacturing Co. damaged by fire.
Richland County, Mont.	18	P. m.	1 2		20,000	Hail	Hail walnut size; small grains damaged; path 5 miles long.
McCone County, Mont.	19	12:30 a. m.	1 4		25,000	Hail and wind	Path 15 miles long; no details.
Daniels County, Mont.	19	10 p. m.	1 1		12,000	Light hail and rain	\$7,000 wind damage to threshing machine, combine, beans, and small buildings; loss from hail, \$5,000; path 30 miles long.
International Falls, Minn., and vicinity.	20	Noon	1 30		235,000	Thundersqualls	Many poles and wires down; hundreds of trees broken or uprooted; buildings, docks, water-front installations damaged.
Valley County, Mont.	21	8-10 a. m.	1 8		10,000	Heavy hail	Loss in wheat, flax, and other small grains. Path 20 miles long.
Teton County, Mont.	21	7:30 p. m.	1 10		3,000	do	Winter wheat, alfalfa, and peas damaged; path 25 miles long.
Milwaukee, Wis.	21	8 p. m.			2,500	Thundersquall	Property damaged; 6 persons injured.
Verdi, Iowa, vicinity of.	21	P. m.			1,500	Hail, rain, and wind	Creeks flooded; fences washed out; small buildings blown over or damaged.
Barrett, Minn., and vicinity.	22	Noon	1 12		10,000	Thundersqualls	Number of barns, outbuildings, silos, and windmills wrecked; trees uprooted.
Shaw Field, Sumter County, S. C.	22	2 p. m.			500	do	40 training planes damaged; path 700 yards long.
Reno County, Kans.	22	6 p. m.			100,000	Wind, heavy hail	This hail fell in 3 strips; 1 north of Partridge covering a territory of 4 by 6 miles; 1 east of Langdon covering a territory 2½ by 3½ miles, and 1 north of Yoder, covering a territory 3 by 3 miles. Most of the damage caused by hail.
Winnsboro, S. C.	22	6:30-8 p. m.			1,000	Thundersquall	Transmission wires down; trees uprooted.
Chester, S. C., vicinity of.	22	P. m.			3,000	Electrical	Barn, livestock, and contents burned.
Clay, Wilkin, Becker, Ottertail, and Wadena Counties, Minn.	24	5 a. m.	1 20		50,000	Hail	Light to heavy hail that accompanied a severe thunderstorm caused damage to growing crops in places. Storm moved from northwest to southeast over a path about 125 miles long.
Clay, Wilkin, Becker, Ottertail, and Wadena Counties, Minn.	24	do	1 20		80,000	Thundersqualls	More than 20 barns, outbuildings, silos and windmills demolished; many farm buildings damaged; communication and electric service disrupted; some livestock, much poultry and many bees perished; trees uprooted or branches broken off; loss in growing crops.
Lyon, Osceola, Sioux, O'Brien, and Clay Counties, Iowa.	24	7:15-8 p. m.	1 8		750,000	Wind, hail, and rain	This severe wind storm traveled southeastward from the Minnesota border, wrecking barns and other farm buildings, blowing down trees and telephone and electric lines and causing other damage over a path 50 or 6 miles long in Iowa. Heavy rain flooded small streams and washed fields.
Chouteau County, Mont.	24	8:50 p. m.	1 9		25,000	Hail	Loss in wheat, oats and flax; path 25 miles long.
Sac City, Iowa	24	P. m.			12,000	Electrical	3 large barns and their contents destroyed after being struck by lightning.
Lakefield, Minn.	24	do	1 3		10,500	Hail	Light to heavy hail that accompanied a severe thunderstorm caused much damage to growing crops in places. Loss to growing crops in Jackson County estimated as \$10,000.
Blaine County, Mont.	25	2 a. m.	880		1,000	do	Path 12 miles long, no details.
Daniels County, Mont.	25	10:30 a. m.	1 2		15,000	do	Loss in barley, wheat, and flax; path 6 miles long.
Teton County, Mont.	25	4:30 p. m.			70,000	do	Loss in winter wheat, oats, barley, and spring wheat.
Fergus County, Mont.	25	6:30 p. m.	1 3		150,000	do	Loss in wheat, gardens, spring grain, and hay. About 4,000 windows out in Lewistown; path 30 miles long.
Choteau County, Mont.	25	7 p. m.	1 1		150,000	do	Chief loss in wheat; path 20 miles long.
Meade County, S. Dak.	25	do	1 20	1	10,000	Wind	Several boxcars moved; 1 person injured; path 100 miles long.
Big Stone, Traverse, Ottertail, and Crow Wing Counties, Minn.	25-26	11 p. m.-4:30 a. m.	55		35,000	Thundersqualls	Number of barns, outbuildings, silos, and windmills demolished; houses moved from their foundations; poles and wires down, trees uprooted, several automobiles wrecked, some livestock perished, haystacks scattered and growing crops damaged.
Treasure County, Mont.	26	12:15-1:15 a. m.	1 15			Heavy hail	About 80 to 90 percent of wheat lost; considerable property damaged; path 40 miles long; estimate not given.
Dawson County, Mont.	30	6 p. m.	1 2		20,000	Hail	Loss in wheat, oats, barley, and beans; path 20 miles long.
Carlsbad, N. Mex., and vicinity.	30				15,000	Rain and hail	Loss in cotton.

1 Miles instead of yards.