

SEVERE LOCAL STORMS FOR JULY 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
Manassas, Va., vicinity of. Beadle County, S. Dak.	July 1945 2	4 p. m.			\$9,000	Electrical	2 barns destroyed and 10 fine dairy cows killed by lightning. Funnel cloud observed. A farm 17 miles northwest of Huron and another 8 miles to the southeast struck, wrecking buildings and machinery, and killing some stock and poultry; 1 person injured.
		3:25 p. m.		0		Tornado	
Bennington, Nebr., and vicinities.	4	11:30 a. m.-1:30 p. m., C. W. T.	14		20,000	Hail	Loss in corn, oats, and wheat; path 6 miles long.
Naper to O'Neil, Nebr., vicinities of	4	7-8 p. m., C. W. T.	12-4			Heavy hail	Several thousand dollars in small grain lost; windows broken; roofs, gardens, and trees damaged; path 20 miles long.
Rising City to Staplehurst, Nebr., and vicinities.	4	8:30-10:20 p. m., C. W. T.	440-2,640	7	300,000	Tornado and hail	Property damaged and loss in crops; 12 persons injured.
Seward County, Nebr.	4	9:45 p. m., C. W. T.	12-5		200,000	Heavy hail	Loss in small grain, wheat loss 100 percent; considerable glass broken; path 12 miles long.
Wayne County, Nebr.	4	11 p. m.			15,000	Wind	Buildings and windmills damaged.
Nebraska, Wayne County, and between Dakota City and Homer in Dakota County.	4		13-15		130,000	Moderate to heavy hail	Loss in corn, oats, and barley; other losses small. Path 15 miles long in Wayne County and 5 miles long in Dakota County.
Roger Mills County, Okla.	5	3-6 p. m.	13		200,650	Hail	Loss in cotton and feed crops, about 60 percent; path 20 miles long.
Cheriton, Va.	5	P. m.			1,000,000	Electrical	Large portion of the Webster Canning Co. plant burned after being struck by lightning.
Oswego, N. Y.	5					Heavy rain and hail	Streets and cellars flooded; roads and upland crops damaged by erosion. Much loss to crops on muckland.
Pritchett, Colo.	6	1 p. m.	14		60,000	Hail	Loss in wheat, barley, and gardens; orchards, windows, and roofs damaged; hail 12 to 14 inches deep on the ground.
Fountain, Colo.	6	3 p. m.	12		27,500	do.	Loss in crops, \$20,000; damage to roofs and buildings, \$7,500.
Nebraska, Mitchell Valley, to west of Scottsbluff.	6	6:30 p. m., M. W. T.	12-3		50,000	Moderate hail	Loss in crops; path 30 miles long.
Chesterfield Courthouse, Va.	8	2 p. m.	12		1,000	Hail	Crop loss, chiefly tobacco; damage to buildings negligible; path 3 miles long.
Keya Paha County, Nebr., south-central portion.	8	9 p. m.	12-7		10,000	Heavy hail	Principal loss in wheat, oats, and gardens; path 20 miles long.
Richmond, Va.	8	P. m.	500		1,000	Thundersquall	Several houses damaged; 2 mules killed.
Bruning, Nebr., and vicinity.	9	9 p. a. m., C. W. T.			60,000	Heavy hail and wind	Principal loss in wheat; small loss in oats, corn, and sorghum.
Claremore, Okla.	9	9 p. m.	11		500	Wind	Property damaged.
Albemarle and Frederick Counties, Va.	9	P. m.	880		11,500	Electrical and hail	Damage to buildings and livestock killed, \$1,500; loss in crops, \$10,000. Much hail damage to small grains and fruit in small areas.
Aiken, Tex.	10	8:30 p. m.	11		60,000	Hail	Loss in cotton and wheat.
Rocky Ford, Colo.	10	P. m.			5,000	Rain	Basements flooded and roads blocked several hours.
Theresa, N. Y.	10				3,000	Electrical	10 cows killed by lightning.
Orangeburg, S. C.	10				500	Thundersquall	Damage to property of City Light and Water Co. and to county fair grounds. Some trees blown across highways.
Spink County, S. Dak.	11	9 p. m.-midnight.	13		20,000	Hail and wind	Loss in grain crops in Union Township; hail several inches deep near buildings; path 5 miles long.
Trinidad, Colo.	11				2,000	Rain	Flash flood drowned 34 steers.
Benkleman, Nebr., 15 miles north.	12-13	6-8:30 p. m., M. W. T.	12		5,000	Hail	Chief loss in wheat; path 3 miles long.
Wheat Ridge, Colo.	13	3 p. m.	12-3		20,000	do.	Orchard, garden, and berry crops destroyed.
Anthony to Denison and Mapleton, Sac City, and Webster City, Iowa, and vicinities.	13	8 p. m.				Heavy hail and wind	Crops destroyed or damaged; 4 barns and several corn cribs about 5 miles northwest of Mapleton wrecked. Crops almost totally destroyed in center of storm path, but no reliable estimates available.
Greenfield, Ind.	14	7 p. m.	176	0	1,000	Tornado	Property damaged; no crop loss.
Virginia, eastern half of State.	14-18		100	3	1,543,000	Torrential rains	Excessive rains caused local flash floods several places. Bridge over Gillies Creek on eastern edge of Richmond, Va., weakened by flood and collapsed with loaded bus, causing death of infant and 2 soldiers. Property damage, \$543,000 with more than \$1,000,000 crop loss, especially tomatoes.
Flowerfield, Nebr.	15	5:30 p. m., M. W. T.	13		90,000	Heavy hail	Loss in wheat; path 16 miles long.
Greeley, Nebr., and vicinity.	16	5:30 a. m., C. W. T.	11		10,000	Hail	Loss in small grain and corn; other losses light. Path 3 to 4 miles long.
Platte County, Nebr., central portion.	16	4 p. m., C. W. T.	13		20,000	Heavy rain and hail	Loss in oats, wheat, and corn.
Power County, Idaho.	17	5 p. m.	1 1/2-4		90,000	Heavy hail	Damage confined to winter wheat which was 10 to 100 percent loss. Path 25 miles long.
Aurora, Colo.	19	2 p. m.	12		5,000	Rain	Flash flood caused damage to houses and roads.
Do.	20	4:30 p. m.	15		50,000	do.	Water from 4 to 6 inches in places; houses and roads damaged.
Denver, Colo.	20	4:50 p. m.	15		50,000	Electrical	20 fires started by lightning, the largest at Hallock and Howard Lumber Co. Some damage to power lines.
Pierce County, Nebr.	20	11 p. m., C. W. T.	13-5			Hail	Considerable property damaged; much loss in small grain.
Big Thompson Canyon, Colo.	20	P. m.			50,000	Rain	Main bridge between Salda and Canon City as well as bridges of less importance washed out.
Marion County, Ind.	22	3 p. m.			30,000	Wind and hail	Buildings, trees, and wires damaged, \$20,000; loss in crops, \$10,000.
Madison County, Ind.	22	6 p. m.			6,000	do.	Property damage, \$1,000; crop loss, \$5,000.
New York State, eastern portion.	22				2,000,000	Heavy rain	Flash floods in the Albany-Pittsfield area resulted in damage from erosion and flooding; buildings wrecked; loss in crops.
Iowa, northern portion of State.	24					Heavy hail and wind	In 1 area 3 miles wide and 6 miles long, beginning about 4 miles northeast of Bancroft, heavy hail caused extensive damage to crops. In the center of the storm, soybean loss was 100 percent and corn 75 percent in a square-mile area. Further south, hail fell in the vicinity of Pomeroy and Jolley, and strong winds blew down trees and small buildings. A short distance to the east of this area, hail and wind damaged crops about 1 mile wide on highway 5 from Calhoun County eastward to Fort Dodge, the same area that was devastated by tornado in May 1944. Near Lidderdale a barn was struck by lightning and burned, and high winds were reported from Fremont County.

See footnotes at end of tables.

SEVERE LOCAL STORMS FOR JULY 1945—Continued

Place	Date	Time	Width of path, yards	Loss of life	Value of property destroyed	Character of storm	Remarks																																		
Peyson, Okla., vicinity of Richmond, Va.	July 26	2-3 p. m.	880		\$5,000	Wind	Property damaged; width of path estimated from a few yards to 1½ miles. In Ginter Park section of Richmond, a violent thundersquall uprooted or broke trees, toppled chimneys, and interrupted telephone and electric services.																																		
	26	P. m.			2,000	Electrical, wind, and rain.		Anderson, Ind.	28	2:30 p. m.	15		1,500	Wind and hail	Property damage, \$1,000; loss in crops, \$500. Damage to wires by falling trees and lightning; service not fully restored in parts of the area until afternoon of the following day. Chimneys and small buildings damaged.	La Crosse County, Wis., and bordering counties.	31	3 p. m., C. S. T.				Thundersquall	Wisconsin, southern portion.	31	5:45 p. m., C. S. T.		3	7,900	Electrical	In Butler, Wis., a suburb of Milwaukee, 3 persons were killed and 5 injured; 25 cattle in Sauk County and 4 in Richland County killed; combined loss, \$4,400. In Waukesha County, barn burned with \$3,500 loss. Trees and utility wires down at several points. The extreme wind velocity recorded at the airport was 40 miles from the northwest at 6:05 p. m.	Milwaukee and Oconomowoc, Wis.	31	6 p. m., C. S. T.				Thundersquall	Madison, Nebr., 6 miles northeast.	31	7 p. m., C. W. T.	12
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<sup>1</sup> Miles instead of yards.