

AUGUST 1975 VOLUME 17 NUMBER-8

STORM DATA



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noaa

NATIONAL OCEANIC AND ENVIRONMENTAL / NATIONAL CLIMATIC CENTER
ATMOSPHERIC ADMINISTRATION / DATA SERVICE / ASHEVILLE, N.C.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

AUGUST 1975

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS ESTIMATED DAMAGE				CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
ALABAMA									
Birmingham, Jefferson County into Cullman County	1	3:24p							Funnel
			Public reported funnel cloud on Lewisburg Road just northwest of Birmingham. It moved northward and was later tracked by police at Warrior in northern Jefferson County. Dissipated in southern Cullman County. No evidence that it ever touched ground. Warrior police last witnessed funnel at 3:5p, after which it was obscured in heavy rain.						
Dauphin Island, Mobile County	2	1:00p			0	0	0	0	Waterspouts
			Sheriff's office reported two waterspouts near Dauphin Island. Both dissipated before moving ashore.						
Centreville, Bibb County	8	12:57p							Funnel
			Several reports from public of funnel cloud east of Centreville moving northward. No indication that it ever touched ground.						
Anniston, Calhoun County	16	6:44p							Funnel
			Public reported funnel cloud 7 miles northwest of Anniston Airport. No evidence that it touched ground.						
Lawrence County	30	2:45p			0	1			Electrical
			Employee at Joe Wheeler State Park suffered facial burns when lightning struck telephone lines while he was using phone.						
ALASKA									
			NO STORM DATA REPORT RECEIVED FOR THIS STATE						
ARIZONA									
Prescott (near) Yavapai County	5	Afternoon			0	0	4	0	Lightning
			Fire started by lightning virtually destroyed a home on a church campground.						
Arlington Maricopa County	6	Evening			0	0	5	0	Wind, Rain, Hail
			Very strong winds accompanied by heavy rain and hail did extensive damage to a cattle company's buildings and structures. Thousands of feet of metal shading over the cattle pens were ripped off and thrown around the area. A large section of a grain storage elevator was blown apart and a truck was pushed into the mobile-home office. Damage estimated close to \$250,000.						
Wickenburg Maricopa County	8	Evening			0	0	3	0	Wind
			Strong winds accompanied by blowing dust downed power lines.						
Buckeye Maricopa County	11	9:30 p.			0	0	4	0	Wind
			Very strong winds ripped apart three dairy barns on the west edge of the city. There was also some fence and tree damage in the area.						
Marana (near) Pima County	13	2:20 p.			0	3	5	0	Wind, Rain, Hail
			Very strong winds accompanied by heavy rain tore through a mobile home community overturning four homes and damaging about twenty others. A mother and her two children were injured when their mobile home rolled over twice. Hail covered the ground after the strong wind and rain. Damage estimated at \$50,000.						
Organ Pipe Cactus National Monument Pima County	20	Afternoon			0	0	4	0	Rain, Flooding
			Localized flash flooding in the area.						
ARKANSAS									
England Area, Lonoke County	4	6:00 p.			1	1	0	0	Lightning
			Lightning struck two individuals while they were logging in the area. One person was killed while the other sustained minor injuries.						
Berryville, Carroll County	6	4:00 p.			0	0	0	0	Hail
			Hail up to the size of silver dollars fell on the city for a brief period of time. No damage was reported.						
Western Little Rock, Pulaski County	6	6:00 p.			0	0	0	0	Hail
			Hail up to one-inch in diameter fell on the western section of the city. No damage was observed.						
Huntsville, Madison County	6	6:25 p.			0	0	?	?	Hail
			Hail the size of ping pong balls fell on the city for a brief period.						
ARKANSAS (continued)									
Fort Chaffee, Sebastian County	6	9:30 p.			0	70	3	0	Wind
			Strong winds generated by thunderstorms moving through the area blew down numerous tents injuring their occupants who were on reserve duty. Of the 70 Army Reservists injured about 5 were admitted to the Babe Hospital.						
Millwood Lake, Sevier County	17	3:30 p.			1	1	0	0	Lightning
			Lightning killed one person and injured his companion while they were fishing on Millwood Lake.						
Southwest Arkansas	18	Morning			0	0	3	0	Rains and Lightning
			Heavy rains caused minor flooding in the southwest portion of the state. Amounts in excess of five inches were quite common. In addition, thirteen head of cattle were struck and killed by lightning.						
5 Miles South of Clarendon, Monroe County	25	7:15 p.							Funnel Cloud
			Public and Arkansas State Police reported a funnel cloud moving toward the north.						
Mena, Polk County	26	8:30 a. to 9:20 a.			0	0	4	0	Lightning
			Lightning struck three houses in the area resulting in heavy damage to two of the residences.						
Rogers, Benton County	30	2:20 a.			0	0	0	0	Winds
			Winds in excess of 60 MPH hit the Rogers area as thunderstorms moved through the northwest portion of the state. No damage was reported.						
Huntsville, Madison County	30	3:20 a.			0	0	0	0	Hail
			Hail the size of ping pong balls fell on the city for a brief period. No damage was reported.						
Warren Area, Bradley County	31	Afternoon			0	0	4	0	Lightning
			Lightning struck and heavily damaged a new home.						
CALIFORNIA									
NORTHERN & CENTRAL									
			NONE REPORTED						
CALIFORNIA									
SOUTHERN									
			NONE REPORTED						
COLORADO									
Northeast portion	12-	aftn 12 to 13 a.m. 13th			0	0	3	4	Rain, hail
			Heavy rains caused local flash floods along the foothills from Denver north to Ft. Collins and in Weld County. Hail damage to crops was reported in the Eaton-Kersey-Pierce area and southeast of Ault.						
East portion	14	aftn							Two funnels aloft
			A funnel aloft was reported near Falcon at 3:02 p.m. and another occurred 4 mi. east of Parker at 3:35 p.m.						
East portion	16	aftn			0	0	4	4	Hail, rain, wind, funnel aloft
			Hail damage occurred in the Aurora, Holly, and Lamar areas. Largest hail reported was 1 1/2 to 1 3/4 inches in diameter about 4 mi. north of Castle Rock at 3:10 p.m. Some wind and rain damage to crops occurred in the Holly area. A funnel aloft was reported about 25 mi. east of Denver at 4:15 p.m.						
CONNECTICUT									
			NONE REPORTED						

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					KILLED	INJURED	PROPERTY	CROPS							KILLED	INJURED	PROPERTY	CROPS	
DELAWARE										FLORIDA (continued)									
State	4	Afternoon-evening			0	0	4	2	Rain, lightning, hail, wind	Ocoee, Orange County	6	Early Evening	1/10	20	0	0	4	0	Tornado
									Severe thunderstorms crossed state. No major damage was reported. Rainfall was heavy in scattered locations; no flooding was reported. The Lewes cooperative weather observer recorded 3.09 inches in 2 1/2 hours. Lightning caused several house fires and some power interruption. Hail was reported in the Long Neck-Oak Orchard area; little damage was indicated. Wilmington police cited instances of downed power and telephone lines.										Apparently a small tornado touched down briefly uprooting several large trees, one of which fell onto a residence causing some structural damage. A neighbor reported a noise that sounded like "a big freight train coming over." There were no injuries.
Harbeson	4	1:30 p.	1/10	54	0	0	3	0	Tornado	Cape Coral, Lee County	7	Evening			0	0	3	0	Funnel aloft.
									A small tornado touched down briefly, resulting in minor damage.									A funnel aloft at roof-top level caused minor damage in the Nobility Homes area. Items damaged included masonry roof tiles, trees and plants. One resident reported that water was sucked out of the toilets and blown all over the bathrooms. Small hail preceded the funnel. There were no injuries.	
Dover, 8 miles NW	4	7:30 p.	1/10	30	0	0	0	0	Tornado	Zephyrhills, Pasco County	7	10:30PM EST			0	0	4	0	Lightning
									A small tornado was reported by the Delaware State Police. No damage or injuries were noted.									Lightning struck a private residence and caused a fire. The home was a total loss. There were no injuries.	
FLORIDA										Manatee/Sarasota Counties									
Mascotte, Lake County	1	6:30 PM EST			0	0	4	0	Lightning		8	Mid Afternoon			0	0	3	0	Severe thunderstorms, high winds and heavy rain
									Lightning struck a frame house causing a fire which completely gutted the structure. There were no injuries.									A line of severe thunderstorms moved through west-central Florida accompanied by strong gusty winds and heavy rains. Rainfall amounts in excess of three inches were reported in some sections of western Manatee and northwestern Sarasota counties causing street flooding. Damage from high winds was mainly to trees, power and telephone lines. No injuries and no significant property damage were reported. Two men robbed a Sarasota bank during the height of the thunderstorms, and the heavy rain and associated poor visibilities aided in their escape.	
Manatee County	2	12:50PM EST			0	0	0	0	Funnel aloft.	Apollo Beach, Hillsborough County	8	Unknown	1/10	30	0	0	4	0	Tornado
									A funnel cloud was reported by the public in northeastern Manatee County about 40 miles southeast of Tampa. The funnel cloud was moving northwestward and was not observed to reach the ground.									A tornado touched down briefly near Apollo Beach peeling back a metal roof and causing extensive damage to the gas rooms of the Stake Tomato House. No injuries were reported. This probably occurred during mid afternoon in connection with the line of severe thunderstorms mentioned above for Manatee and Sarasota Counties.	
Bradenton, Manatee County	2	Late Afternoon			0	0	0	0	Funnel aloft.	Ellisville, Columbia County	8	Unknown	1/10	20	0	2	3	0	Tornado
									Two funnel clouds aloft were reported east of Bradenton.									A tornado reportedly overturned a mobile home causing minor injuries to both of its occupants. No additional information was available.	
Manatee County	3	Morning			0	0	0	0	Waterspout	Daytona Beach, Volusia County	9	12:40PM EST			0	3	4	0	High winds and lightning.
									A waterspout was reported by the Florida Highway Patrol near the Sunshine Skyway.									A woman and her two grandchildren were blown off an ocean pier by high winds associated with a violent thunderstorm. The thunderstorm, accompanied by heavy rain and frequent lightning strikes, disrupted communications, damaged business and forced lifeguards to close the county beaches. The woman and two children were under a wooden shelter on the Main Street Pier when a sudden gust of wind blew the shelter and its three occupants off the pier and into the ocean some 20 feet below. The woman received serious injuries, but the children's injuries were minor. Moments after the three were retrieved from the water, the main lifeguard tower was struck by lightning. No one was injured. Damage to the pier was estimated at \$5,000. Also, scattered wind damage occurred to businesses along the main street area, such as broken windows.	
Sarasota, Sarasota County	3	9:22 AM EST			0	0	0	0	Waterspout	Deland, Volusia County	9	3:00PM EST	1/10	20	0	0	3	0	Tornado
									A waterspout was observed west of Sarasota. Movement unknown.									A small tornado was reported by the public near Lake Winnemissett just east of Deland. No major damage was reported and there were no injuries. A number of trees were blown down, and a carport and car were damaged.	
West Bradenton, Manatee County	3	10:00AM EST	2	50	0	0	0	0	Tornado	Sarasota, Sarasota County	9	Afternoon			0	0	4	0	Severe thunderstorms, high winds and heavy rains
									A large funnel cloud was observed by hundreds of residents in southern Manatee County. Sheriff's deputies sighted the funnel forming over the Bayshore Gardens area, and after about 5 minutes of northward movement, it appeared to touch down in a wooded area near Sarasota Bay and dissipated rapidly.									Severe thunderstorms, high winds and heavy rains struck west-central Florida for the second consecutive day. Sarasota reported the most damage with widespread flooding accompanied by power outages and damage to trees and homes including fires caused by lightning. Lightning struck a large department store knocking three holes in the roof and causing thousands of dollars in damage. Another lightning bolt struck a residence causing a fire which caused several thousand dollars damage. Heavy rains resulted in widespread street flooding. Only minor damage was reported in surrounding west-central Florida counties such as tree damage and shingles blown from roofs.	
Arcadia, DeSoto County	4	5:00PM EST	1/10	30	0	0	4	0	Tornado	Gainesville, Alachua County	10	Evening			0	0	4	0	Severe thunderstorm
									A small tornado touched down briefly west of Arcadia just off State Road 70. One mobile home was destroyed and two others damaged. Neighbors reported uprooted trees and roof damage. Total damage estimated \$15,000. No injuries.									A severe thunderstorm resulted in damages to the regional utilities system of between \$5,000 and \$10,000. Power outages and minor miscellaneous damages also occurred in connection with the thunderstorm.	
Kissimmee, Osceola County	4	5:00PM to 8:00PM EST			0	0	4	0	Severe thunderstorms	Pinellas County	11	11:51AM EST			0	0	0	0	Waterspouts
									High winds and lightning associated with severe thunderstorm activity caused miscellaneous damage including telephone and power outages and several minor fires. A 24-foot steeple on the First Christian Church was blown down. A large screened enclosure at a private residence was destroyed. Damage estimated \$4,000. There were no injuries.									Two waterspouts were reported by the public near Safety Harbor in Old Tampa Bay.	
Key West, Monroe County	6	6:15AM EST			0	0	0	0	Waterspout										
									A waterspout was reported 5 miles east of Key West.										
Auburdale, Polk County	6	4:00PM EST			0	0	4	0	Lightning										
									Lightning struck a mobile home setting it afire and causing around \$11,000 damage. There were no injuries.										
Mount Dora, Lake County	6	6:15PM EST			0	0	3	0	Lightning, wind and heavy rain.										
									Lightning struck a residence and a storage building during an electrical storm. The storage building burned to the ground while the residence sustained only minor damage. Damage was estimated at \$2,500. Power lines and tree limbs were blown down, heavy rain fell, and much of the city was without power until 1 AM. Long-time residents indicated that this was the worst electrical storm in many years.										

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FLORIDA (continued)									
Tallahassee, Leon County	11	2:38PM EST			0	0	0	0	Funnel aloft
		A funnel aloft, lasting 3 minutes, was sighted by airport employees 4 miles north of Tallahassee Municipal Airport moving toward the northeast.							
Jacksonville, Duval County	11	4:45PM EST			0	1	0	0	Lightning
		Lightning struck an 18-year-old employee working in a shipyard, but he was not seriously injured.							
Fort Pierce, St. Lucie County	11	Evening	1/10	30	0	1	4	0	Tornado
		A small tornado moving from west to east touched down briefly on Coker Road 3 miles west of the Florida Turnpike wrecking one mobile home and damaging another. A roaring sound like a train was reported. Heavy rain and hail occurred. One person received minor injuries.							
Fort Pierce, St. Lucie County	12	4:20PM EST	1/10	20	0	0	3	0	Tornado
		Apparently a small tornado touched down causing some property damage tree damage and power outages. There were no injuries. No other information was received.							
Lakeland, Polk County	14	Evening			0	0	3	0	Heavy rain and lightning
		Heavy rain during a series of evening thunderstorms caused widespread street flooding. Several roads were closed by high water as 3.62 inches of rain fell at City Hall, and amounts between 2 and 5 inches were reported in other areas of the city during the 3-hour storm period. Water was 3 feet deep in the 1700 block of Elm Street. In addition, lightning struck the roofs of several buildings causing minor damage.							
St. Petersburg, Pinellas County	17	12:20PM EST	1/10	20	0	0	3	0	Tornado
		A small tornado touched down briefly during a thunderstorm in the center of St. Petersburg causing only minor damage. Residents reported seeing a "wister" which apparently moved toward the south-east and rapidly drew back into the clouds at 22nd Avenue and 16th Street North. One person reported that it sounded like a train going over. Another said that it looked "just like the white tornado in the television commercial." Damage included several trees down, minor damage to one roof, an aluminum shed picked up and put down two lots away tearing down a fence. No injuries were reported.							
Ft. Myers, Lee County	17	6:30PM EST			1	1	0	0	Lightning
		An 18-year-old man and his wife were struck by lightning while fishing from the Tarpon Street Pier. The man was critically injured and died two days later.							
Miami, Dade County	19	Afternoon			0	1	0	0	Lightning
		A construction worker was injured while leaning against the bumper of a 250-foot boom crane when lightning struck the boom knocking him nearly 25 feet from the crane.							
Paola, Seminole County	19	Afternoon			0	0	0	0	Funnel aloft.
		A funnel aloft was reported by the public near the northern Seminole County community of Paola. The funnel did not touch down and caused no injuries or property damages.							
Deland, Volusia County	19	9:00PM EST			0	0	4	0	Lightning
		Lightning struck a home during a severe thunderstorm causing a fire which destroyed the home. Although the walls remained standing, the roof caved in and the home was declared a total loss along with most of its contents. The owners of the home were out of town at the time.							
Pinellas County	20	9:15AM to 9:40AM EST			0	0	0	0	Waterspout and funnel aloft
		A waterspout was reported by several observers near Tarpon Springs around 9:15 AM EST moving toward the east. A funnel aloft was reported over Clearwater at 9:37 AM EST. There were no damages or injuries.							
Pasco County	20	9:30AM EST			0	0	0	0	Waterspout and funnel aloft.
		A waterspout was reported in western Pasco County and a funnel aloft was reported in central Pasco County within less than five minutes. There were no damages or injuries.							

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FLORIDA (continued)									
Jacksonville, Duval County	20	2:00PM to 5:00PM EST			0	0	5	0	Severe thunderstorms, high winds and heavy rain
		A series of severe thunderstorms accompanied by high winds, severe lightning strikes, and heavy rain, affected the Jacksonville area for about 3 hours. The highest winds reported were gusts to 74 MPH at 3:04 PM EST at the Jacksonville Naval Air Station. A 90-foot light pole was blown down at Wolfson Park demolishing all 36 light fixtures and a transformer (damage estimated \$6,000). A huge oak tree was blown over onto a home causing considerable damage. Probably the most severe damage occurred to a 28-foot houseboat anchored in the St. Johns River off Orange Park. The houseboat and a 14-foot outboard boat tied alongside were broken up by the severe winds leaving the owner and another man struggling in the water for about 30 minutes before being picked up by a tugboat. Widespread miscellaneous wind damage included plate glass windows blown in, cars damaged by fallen trees, and a truck hit by a sign blown down.							
Lake City, Columbia County	20	4:00PM EST	1/10	40	0	0	4	0	Tornado
		A tornado moving in a south to southwest direction touched down during a severe thunderstorm causing damage along a two-block section of downtown Lake City. No injuries were reported. The tornado ripped the roofs off several buildings, knocked out some power lines, and caused miscellaneous damage such as smashed windows and awnings blown down. Heavy rain caused some street flooding as much as 18 inches deep in places.							
Mims, Brevard County	20	5:00PM EST	1/10	20	0	0	3	0	Tornado
		A tornado touched down about 3 miles west of Mims ripping off portions of the roofs of 2 mobile homes. Both homes also were damaged by hail and rain water. A resident of one of the mobile homes was driving into the park just as the tornado dipped toward the ground. After going into the home, a big pile of hailstones was found on the couch. There were no injuries.							
Seminole and Orange Counties	20	Afternoon			0	2	5	0	Severe thunderstorms, high winds, heavy rain and hail
		Severe thunderstorms described as the worst of the summer, accompanied by high winds, heavy rain and hail, ripped through northern Orange and southern Seminole Counties damaging buildings, downing trees, and disrupting electrical service to thousands of persons. Total damage was estimated at several hundred thousand dollars. The heavier damage apparently occurred in southwestern Seminole County in the vicinity of U.S. 17-92 and State Road 436, in the Altamonte Springs/Casselberry area. Examples of damage in this area include portions of the roofs blown away from the Dairy Queen and the Super Valu food store. Two persons in the Dairy Queen suffered minor injuries when a plate glass window blew out. Several other plate glass windows were blown out in the area, and trees and signs were reported down throughout the area. It was estimated that at least 3 inches of rain fell within one and one half hours causing street flooding. A lot of marble-sized hail was reported along with some reports of golf ball-sized hail. The heaviest property damage occurred in the Seminole Blvd./U.S. 17-92 area. One resident stated that this was the worst storm of the summer, and another said that it was the worst storm that he had ever experienced, including Hurricane Donna in 1960. Many power outages were reported along with downed power lines and fallen trees. It is possible that one or more tornadoes occurred during all of this thunderstorm activity.							
Quincy, Gadsden County	20	Evening			0	0	4	0	Lightning
		A bolt of lightning killed 11 dairy cows on a farm north of Quincy. The animals reportedly were worth \$600 each.							
Miami, Dade County	21	1:42 PM EST			0	0	0	0	Waterspout
		Two waterspouts were reported approximately 10 miles southeast and 15 miles east of Miami.							
Southwestern Pinellas County	21	3:40PM EST			0	3	4	0	High winds and heavy rain.
		A thunderstorm accompanied by 50 mph winds and heavy rains ripped through western St. Petersburg and the Gulf Beaches tearing off three roofs in Treasure Island, knocking down utility poles, trees and power lines, and blowing out several windows. The Coast Guard reported that several small sailboats were overturned off St. Petersburg Beach, but everyone made it safely ashore. Three persons received minor injuries when a restaurant window was blown out. Up to 1.5 inches of rain fell in about 30 minutes in some sections of southwestern Pinellas County during the thunderstorm.							

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FLORIDA (continued)									
Sarasota County	26	5:15 PM EST	1/10	30	0	0	4	0	Tornado
									A small tornado ripped a portion of the roof of a chemical company building in eastern Sarasota County causing damage estimated at more than \$10,000. About 1,000 square feet of roof was blown 50 yards, trees were blown down, and considerable other damage occurred. The building is located on Porter Road near Cattleman's Road in the Garden Industrial Park.
Dade County	26	8:48 PM EST	2	30	0	0	4	0	Tornado
									A small tornado touched down in northern Dade County causing some damage in Hialeah and north Miami. Uprooted trees fell on and wrecked two automobiles in Hialeah. Miscellaneous damage in north Miami included windows blown out, tree damage, and an aluminum shed blown into power lines causing a power blackout. No injuries were reported.
Homestead Air Force Base, Dade County	27	8:15 PM EST			0	0	3	0	Lightning
									Lightning struck a 480,000 gallon aviation fuel storage tank setting the top of the tank afire. Firemen extinguished the blaze within 17 minutes averting a possible disaster. The tank is one of six clustered on the western perimeter of the base across the street from a section of base housing and about a block from the headquarters building. Safety devices on the tank and the quick action of the Base Fire Department prevented an explosion. Firemen had to climb on top of the tank while it was still burning in order to get maximum effect with the hoses.
Apalachicola, Franklin County	30	10:34 AM EST			0	0	0	0	Waterspout
									A large waterspout was observed by an off-duty Weather Service employee 5 to 10 miles south of Apalachicola moving slowly westward.
Paisley, Lake County	30	Evening			1	0	0	0	Lightning
									A New Smyrna Beach woman was struck and killed by lightning while at a campsite with her children. Nearby campers saw lightning strike the area and minutes later heard children crying. They found the woman lying unconscious on the ground. The woman was rushed to a hospital in Eustis and was dead on arrival.
GEORGIA									
Randolph County	25	4:00 p			0	0	3	4	Wind, hail
									Damage to corn crops near Cuthbert
Atlanta Metropolitan Area	26	1:30 p			0	4	5	0	Thunderstorm
									Lightning injured 3 persons near Airport, high winds overturned 1 trailer in Lithia Springs and pushed 3 others off their blocks with 1 injury. Winds gusted to 50 kts at Hartsfield Airport. Lightning struck many structures in the Airport-Hapeville area of Atlanta. Localized street flooding was reported.
Perry	26	3:00 p			0	0	3	4	Wind
									More than 300 pecan trees were damaged at Malatchie Farms. Tree and yard damage in town.
HAWAII									
15 mi. E of Makapuu, Oahu	10	8:33a.							Waterspout
IDAHO									
Treasure Valley	11	Early morning			0	0	4	0	Lightning, wind
									Lightning during thunderstorms caused a range fire in the area between Big and Little Willow Creeks in Payette County and another in Washington County. The fires were fanned and spread by gusty winds.
Southwest Idaho	13	Afternoon			0	0	4	0	Lightning, wind
									Lightning during thunderstorms was blamed for starting three fires on lands administered by the Bureau of Land Management. A fire southeast of Swan Falls Dam in Ada County consumed 1200 acres. A fire near Hammett in Elmore County burned over 200 acres. Another fire burned only one acre north of Mountain Home. The flames were fanned by gusty winds.
Preston, Franklin County	18	Afternoon			0	0	3	0	Wind
									Strong winds damaged trees, utilities, TV antennas, and tore roofs from sheds in the area along with other miscellaneous damage.
IDAHO (continued)									
Green Basin and Mill Canyon, Bear Lake County		Unknown			0	0	4	0	Wind
									Forest officials reported a wind hit in the two areas and left a strip about 300 yards wide and approximately two miles long where almost every tree was either blown down or broken off. An estimated 100,000 board feet of timber was damaged, but some of the larger trees were salvaged.
Near Carey, Blaine County	23	Unknown			0	0	7	4	Hail
									A brief, heavy hail storm struck a four mile strip, including the town of Carey and adjacent lands to the south and east. An estimated dozen farmers with over 500 acres suffered severe damage to grain, silage corn, potatoes, and some hay.
Franklin County	25	Early morning			0	0	0	4	Frost
									Temperatures plunged to 37 degrees in Preston and reported lower in other parts of the County damaging the bean crop which had been only partially harvested. Preliminary reports indicated at least one-half the crop in the western part of the County was damaged.
Pocatello, Bannock County	27	10:00 a.			0	1	0	0	Wind
									A 14-year old boy riding a bicycle through a parking lot was hit in the head by a truck door blown open by strong gusty winds. Several stitches were required.
ILLINOIS									
Iroquois county	1	approx 11 am			0	0	0	5	Hail
									Hail cut a swath through an area west and northwest of Gilman completely destroying several fields of soybeans and causing extensive damage to corn. Bean fields which were hard hit appeared to be a total loss; much of the corn would recover.
Central	5	afternoon			0	0	0	5	Thunderstorms, wind, small hail
									Thunderstorms with strong winds and small hail caused scattered damage in the central portion of the state during the afternoon. High winds at the Logan County Fair at Lincoln overturned and destroyed a Ferris wheel; several tents on the fairgrounds were damaged or destroyed about 3:50pm. Winds gusted to 57mph at Decatur at 4:40pm. Damaging winds at Mt. Pulaski lifted a section of roof from a house at 4:45pm.
Lake Michigan	5	11:30pm			0	0	0	0	Waterspout
									A waterspout was sighted over Lake Michigan east of the Calvary Cemetery in Evanston. It moved northward along the lakeshore for a short distance.
Northern two-thirds	11	afternoon			0	0	4	0	Thunderstorms, wind, hail
									A line of thunderstorms swept across the northern two-thirds of Illinois. Some scattered minor wind damage to tree limbs was noted as well as a few power outages. An old barn seven miles southwest of Canton was blown over at 12:25pm. Three-quarter inch hail fell at Bartlett and 2:35pm as the storms moved eastward.
Southern third	13	afternoon			0	0	3	0	Thunderstorms, wind, funnel cloud
									Thunderstorms marched across the southern third of the State during the afternoon hours. A funnel cloud was sighted by a civil defense worker north of US 50 in the vicinity of the Sumner-Chaucy road west of Lawrenceville at 1:05pm. Winds were driven to 65mph at Carbon-dale at 1:45pm. Some minor damage and a few power outages were noted.
Sangamon county	14	5:58pm	1	30	0	0	4	3	Tornado
									A tornado destroyed three storage bins on a farm one mile east of Rochester. A home a few hundred yards east had its porch roof torn off.
Central and east central	18	evening			0	0	4	3	Thunderstorms, hail, lightning
									A line of thunderstorms moved across central and east-central Illinois during the evening hours. A severe thunderstorm produced golf ball size hail four miles north of Dellavan at 5:45pm. As the storms moved southeast, small hail was common. Lightning destroyed a barn and equipment stored inside when it struck at 7:30pm near Paris.
McDonough county	20	2:43 pm			0	0	2	0	Wind
									Thunderstorm winds overturned a mobile home near Macomb.
Cook county	20	evening			0	1	4	0	Thunderstorms, wind
									Thunderstorm-driven winds tore the roof from a six-unit apartment building in Dolton. Heavy roof beams were flung more than one hundred feet onto the roofs of other buildings. One woman suffered a bump on the head.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

AUGUST 1975

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS ESTIMATED DAMAGE				CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
ILLINOIS (continued)									
Northern half of Winnebago and Boone counties	21-22	evening-afternoon			0	0	6	4	Heavy rain, flood
A series of thunderstorms brought torrential rains to the northern half of Winnebago and Boone counties beginning Thursday evening and continuing into the morning hours Friday. While rainfall at the Greater Rockford Airport only measure three-quarters of an inch, amounts to almost nine inches were reported in some areas of the city of Rockford and the two county area; many areas reported about five inches of rain. In the Rockford area, Kent, Keith, and Spring creeks were sent out of their banks flooding many homes and a few businesses. The raging waters of Spring Creek destroyed two bridges and a culvert. Heavy crop damage occurred both east and west of Rockford.									
Coles county	25	12:50pm			0	0	7	0	Wind
Thunderstorm-driven winds gusted to 69mph at the Coles County Airport during the afternoon.									
Southern two-thirds	29	afternoon and even.			0	0	3	0	Thunderstorms, hail, wind
Thunderstorms moving across the southern two-thirds of Illinois during the afternoon and early evening dropped one inch hail five miles northwest of Belleville at 9:00pm and sent winds at 57mph at Marion at 5:16pm. Only very minor damage occurred.									
INDIANA									
Evansville Vanderburgh County	3	8:00 AM to 12 Noon			0	0	4	?	Flooding
Nearly 5 inches of rain fell in a 4-hour period causing much flooding in the east side of the city. Most damage occurred to cars and flooded basements.									
Plainfield Hendricks County	3	12 Noon			0	1	0	0	Lightning
Lightning struck a man while playing golf causing only 1st and 2nd degree burns over much of his hands and arms.									
Elwood Madison County	3	12:18 PM							Funnel Cloud
Indianapolis Marion County	5	5:05 PM	?	?	0	0	4	0	Wind
High winds tore off the roof of a store in a shopping center on the north side of the city. Debris from the roof caused some damage to cars parked in an adjacent parking lot. Minor damage also occurred to several other stores in the area.									
Marengo Crawford County	5	8:15 PM							Funnel Cloud
Zionsville Boone County	8	9:30 PM			0	0	4	0	Lightning
Lightning struck a barn which started a fire that destroyed the barn and its contents.									
Lebanon Boone County	10	10:20 PM			0	0	0	0	Lightning
Lightning struck a barn which started a fire that destroyed the barn and its contents. There were 4,000 to 6,000 bales of hay inside.									
Kinsbury LaPorte County	10	10:30 PM			0	0	4	0	Lightning
Lightning struck a barn which started a fire that destroyed the barn and its contents.									
1 W Patton Carroll County	11	4:43 PM	2	50	0	0	4	0	Tornado
The tornado touched down on the shores of Lake Freeman and traveled ESE for approximately 2 miles. Only minor damage was done to buildings but many trees and power lines were blown down resulting in additional damage to structures.									
Glymers Cass County	11	6:40 PM							Funnel Cloud
1 E Avon Hendricks County	13	5:05 PM	1/4	50	0	4	4	0	Tornado
A small tornado touched down briefly in a mobile home park destroying 3 mobile homes and severely damaging another. Only 4 minor injuries resulted. Fortunately the tornado caught only the southern edge of the park, otherwise such more damage could have occurred.									
4 S Winchester Randolph County	13	7:30 PM	1/4	50	0	0	4	0	Tornado
The tornado touched down briefly destroying a barn and knocking down several trees and power lines.									
INDIANA (continued)									
2 S French Lick Orange County	14	7:45 PM							Funnel Cloud
English Crawford County	14	7:45 PM							Funnel Cloud
2 S Paoli Orange County	14	8:00 PM							Funnel Cloud
Bromer Orange County	14	8:19 PM							Funnel Cloud
1 SE Hardinsburg Washington County	14	8:57 PM							Funnel Cloud
Bloomington Monroe County	14	9:00 PM to 10:00 PM			0	0	0	0	Flooding
Almost 3 inches of rain caused water to rise to 3 to 4 feet over the streets in many places of the city. Water flooded several stores around the town square. Many home owners also reported water damage. On IND-37 south of Bloomington several cars were stranded in high water over the road.									
IOWA									
Central Daylight Time									
Iowa Mapleton, Monona County	9	9:30 p			0	0	0	2	Hailstorm
Some to walnut size.									
Woodbury County	10	Early a.m.			0	0	0	3	Hailstorm
3/4" hail with damaging winds.									
Sac City, Sac County	11	Morning			0	0	4	0	Windstorm
Uncompleted trucking terminal and large semi-truck sustained \$10,000 damage.									
Storm Lake area, Buena Vista County	11	5:30 a			0	0	5	0	Windstorm
Large empty grain storage bin (100,000 bushels) was brought down (\$75,000 damage) - boat house blew down and damaged pick-up truck and tree fell on new car causing considerable damage.									
North English, Iowa County	12	3:00 p			0	0	4	0	Lightning
125 year old double-brick home was struck, whole NW corner collapsed leaving 2 stories of house exposed.									
1 SE Buck Grove, Crawford County	12	7:00 p			0	0	4	0	Windstorm
2 farm buildings destroyed, power lines downed, trees damaged - neighboring farm lost a granary.									
Manning, Carroll County	12	10:30 p			0	0	4	0	Lightning
Barn destroyed and 5,000 bales of hay.									
Watkins area, Benton County	12	10:30 p	?	?	0	0	4	0	Tornado
Much damage to farm buildings, trees, trailer home lifted from foundation, cars and trucks damaged, several securely fastened doors popped open. Corn down and heavily damaged.									
Homestead, Iowa County	12	10:30 p			0	0	4	0	Windstorm
Lots of tree and billboard damage, corn down, farm equipment blown over, part of home roof removed, windows blown out.									
North English, Iowa County	12	10:30 p			0	0	4	0	Windstorm
2 farms sustained damage - one had trees uprooted and a barn moved off its foundation and the other had a large barn demolished.									
Wellman, Washington County	12	11:30 p							Funnel
Moved NE.									
Sharon Center, Johnson County	12	11:30 p			0	0	4	0	Windstorm
Windmill and shed blown down - damage to silo, corncrib and other outbuildings.									
Cresco, Howard County	12	Late Evening			0	0	4	0	Windstorm
Tree and line damage, roof off cattle shed, top off silo.									
Davenport, Scott County	13	2:00 a			0	0	4	0	Lightning
12 room house built in 1857 (historical) was struck - plaster fell, windows shattered, tower roof torn off, attic and several upstairs rooms severely damaged, heating pipes in basement blown out.									
E of Eddyville & Kirkville area, Wapello County	16	4:00 p			0	0	5	0	Windstorm
Corn fields stripped by wind and hail, a dozen farms sustained building damage, 2 mobile homes demolished in 80 mph. winds, damage to school windows and football scoreboard.									
9NW Donnellson, Lee County	16	Evening			0	0	0	4	Windstorm
Crops flattened on several farms.									

STORM DATA AND UNUSUAL WEATHER PHENOMENA

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					KILLED	INJURED	PROPERTY	CROPS	
IOWA (continued)									
Missouri Valley, Harrison County	17-18	Late p- 3:30 a			0	0	5	0	Windstorm
					Roof off 14 unit motel (\$100,000 damage) and interior soaked by rain - plate glass window out of business establishment, falling tree damaged car, power disrupted.				
Danbury, Woodbury County	18	?			0	1	0	0	Lightning
					Woman injured while talking on telephone, taken to hospital.				
Sigourney, Keokuk County	20	2:15 p			0	0	4	C	Windstorm
					12' x 60' mobile home completely destroyed, plus furnishings - roofs of homes and barns damaged, also trees.				
Hillsboro, Henry County	20	Night			0	0	0	4	Windstorm
					130-140 acres of corn taken on one farm - other scattered crop damage from Stockport (Van Buren County) to near Yarmouth (Des Moines County).				
Sheldon, O'Brien County	21	5:30 p			0	0	4	C	Hailstorm
					Golfball to baseball sized hail accompanied by high winds broke 25% of greenhouse panes - damaged homes, windows and cars - downed trees caused power outages.				
West Union, Fayette	21-22	Night			0	0	4	0	Lightning
					19 dairy cows killed outright, 3 died later - remaining 8 in herd had burned spots (all cows standing under one tree).				
Northwest Iowa	24	Early Morning			0	0	4	4	Windstorm
					Minor lightning damage in Sac County. In Emmet County lightning destroyed a corncrib and wind blew down a building under construction.				
Southwest Iowa	24	Evening			0	0	5	5	Windstorm
					Pottawattamie, Audubon, Cass, Shelby and Mills Counties all reported wind damage to crops and property. Lightning strikes caused fires in barns and outbuildings and destroyed grain. Trees were uprooted in Marne (Cass County) - golfball sized hail in Treynor, and in Pottawattamie County entire fields were stripped by hail and blown flat.				
North Central Iowa	24	Evening			0	0	4	C	Windstorm
					Damages due to wind were reported in Wright and Cerro Gordo Counties. Downed trees blocked streets in Mason City and a barn roof was caved in, in Wright County.				
Northeast Iowa	24	Evening			0	0	5	4	Windstorm
					Buchanan, Fayette, Black Hawk, Allamakee, Delaware, Butler, Worth, Winnebago, Clayton and Howard Counties all reported considerable wind damage to property and crops. Several barns and outbuildings destroyed by lightning triggered fires. Many power outages occurred. Trees were uprooted and flattened - many trees fell against structures and blocked streets. Corn was blown down in scattered areas all over northeast Iowa.				
Eagle Grove, Wright County	24	8:45 p							Funnel
E of Nora Springs, Floyd County	24	9:45 p	1/4	33	0	0	4	0	Tornado
					Touchdown of small tornado destroyed a shed and damaged a barn.				
Manly, Worth County	24	10:00 p							Funnel
Central Iowa	24	Evening			0	0	5	5	Windstorm
					Scattered areas over Polk, Webster, Hamilton, Hardin and Grundy Counties reported wind and lightning damages. Trees fell on homes and lengthy power outages occurred in many cities. Several transformers were struck by lightning and exploded in Des Moines (Polk County). Corn was blown over in Webster and Hardin Counties and extensive corn damage was reported north of Highway 20 in Hamilton County.				
1N Masonville, Delaware County	25	Early Morning			0	0	4	0	Windstorm
					A large barn (48' x 90') destroyed.				
Near Colesburg, Delaware County	25	?			0	0	4	0	Windstorm
					Large barn and granary on one farm destroyed - also took out a swath of timber on nearby farm.				
Eastern Dallas County and Western Polk County	27	3:30 a- 1:10 p			0	0	6	0	Flash Flood
					Des Moines (Polk County) had record 1 day rainfall of 6.18" (actually fell in less than 12 hours) which flooded downtown stores, sank boats, washed away cars parked in low areas, backed up sewers and flooded basements. Walnut Creek ran 4-5 ft. over bank (estimated at least as bad as 1973 flood in West Des Moines which caused \$1.3 million damage to property). Streets were raging rivers - stroboscopic lightning for 2 hours in the early a. m.				
KANSAS									
Northwest, North-central	13				0	0	5	0	Lightning
					Local intense lightning with significant damage to homes and barns in Republic and Decatur and Saline Counties.				
Cheyenne County	15	9:30 p			0	0	4	0	Lightning
					Lightning struck barn which burned to the ground 4 miles north and 1 mile west of St. Francis.				
Russell, Mitchell Counties	16	Evening			0	0	?	?	Hail
					Golf ball size hail reported at Lury and Beloit, with severe thunderstorm that moved north northeast.				
Saline County	17	3 p			0	0	?	?	Hail
					Golf ball size hail reported in Salina by local police department.				
East Central	17	Aftn Eve	125	35*	0	0	4	5	Hail, Wind, Lightning
					Severe thunderstorms moved southeast from Alta Vista to Pleasanton during the afternoon and evening, producing local large hail, strong damaging winds, heavy rain, and severe lightning in a 35 mile wide band. Most serious damage from wind or hail occurred around Reading and west of Emporia and Americus. 8 head of livestock killed by lightning northwest of Pleasanton.				
Barton, McPherson	17	Late Aftn			0	0	0	?	Hail, Wind, Rain
					Local heavy thunderstorms produce considerable small hail and some large hail along with strong winds and spotted deluges of over 3 inches. Most property damage in vicinities of McPherson, Great Bend, and Nickerson.				
Barton, Edwards, Pratt, Pawnee, Stafford, Russell, Reno, and McPherson Counties	18	4-7 p			0	0	6	6	Hail
					Recurring thunderstorms lasting 1 to 2 hours produced widespread damaging hail to golf ball size from northern Pawnee to southern Barton County southeastward. Damage was severe to corn, milo, and sorghum in Pawnee County and property damage most severe from Larned southeast to Macksville.				
Atchison County	24	10 a			1	0	0	0	Lightning
					12 year old boy killed by lightning while fishing at a farm pond 2-1/2 miles northeast of Effingham. Companion was not injured.				
Cowley County	25	4 p	1/2	100	0	0	4	0	Tornado
					Tornado touched down briefly in Wilnot, damaging trees, old houses and outbuildings and automobiles.				
Kiowa County	28	7-9 p			0	0	4	4	Hail
					Scattered hail damage over the western portion of the county; most severe from Millinville southeastward. Hailstones of golf ball size accumulating several inches deep.				
Sedgwick County	29	2:29 a			0	0	5	0	Wind
					Downdraft of cold air and strong wind of 76 mph at McConnell AFB caused damage to missile maintenance hangar and aircraft hangar.				
- SPECIAL HAIL SUMMARY -									
					Hail loss clearing house reports indicate hail was especially severe on the following date in the following counties:				
	18				Edwards, Pawnee, Sheridan				
KENTUCKY									
Bluegrass and Northeast	3	Afternoon			0	0	5	4	Thunderstorm
					Fires caused by lightning strikes accounted for thousands of dollars of damage through the area. In Lee County a large crude oil storage tank was destroyed. Several barns full of hay and various types of farm equipment were destroyed by fire.				
Lee Co.	5	Afternoon			0	0	4	4	Heavy Rain
					Heavy rains destroyed tobacco crops and caused an estimated \$30,000 of road damage.				
Nicholas Co. and Bluegrass Area	10				1	0	5	4	Heavy Rain Flash Floods
					A flash flood on Bobtail Creek in Nicholas Co. resulted in the drowning death of a 3-year old wher the car in which he was a passenger was swept from a bridge into the creek. The flooding caused extensive damage to tobacco crops.				
Jefferson and Hardin Counties	12	4-8 P.M.			0	0	4	0	Thunderstorm
					Heavy rain, hail stones, up to two inches, and 58 MPH winds caused wide spread damage to utility poles and transformers, riddled tree limbs and caused widespread power failures. 2-inch hail was reported in Louisville and 3/4-inch hail was reported in Radcliff near Fort Knox.				

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					KILLED	INJURED	PROPERTY	CROPS	
KENTUCKY (continued)									
Southeast South Central	18	Afternoon			0	0	4	4	Thunderstorm Wind, hail
					Hail damaged or destroyed a considerable amount of tobacco in scattered locations. Flash Flooding was reported in Jamestown.				
Hopkinsville Christian Co.	22	3:30 P.M.			0	0	4	0	Thunderstorm
					3 mobile homes were destroyed or heavily damaged and 15 others were moved from foundations in the Oak Grove Area.				
Warren and Allen Counties	26	5 P.M.			0	1	4	3	Wind, hail
					Wind destroyed a mobile home near Smith Grove injuring one person. Hail destroyed a few tobacco crops.				
LOUISIANA									
Lafourche Parish	4	7:17 A			0	0	0	0	Waterspout
					Coast Guard reported waterspout about eight miles west of Grand Isle.				
Evangeline Parish	5	12:59 PM	?	?	0	0	0	0	Tornado
					F11bt reported two funnels touched ground 5-7 miles NW of Eunice, Louisiana. Moved NNE.				
Caddo Parish	7	7:00 PM			0	0	0	4	Hail
					Large hail destroyed over 2,000 acres of cotton in northern Caddo Parish.				
South of Cameron Parish	9	6:08 AM			0	0	0	0	Waterspout
					Tanker Hope Shield reported large waterspout when leaving Calcasieu Channel.				
Plaquemines Parish	10	11:30 AM			0	0	0	0	Waterspout
					Coast Guard reported waterspout in vicinity of Grand Bay.				
Cameron Parish	10	3:40 PM			0	0	0	0	Waterspout
					F11bt reported funnel touched down briefly over marsh 12 miles NE of Cameron.				
Lafayette Parish	16	2:15 PM			0	6	0	0	Lightning
					At least six persons were injured at a softball tournament in Davis State Park in Lafayette when lightning struck a tree. Two were hospitalized; the others were treated and released.				
Vermilion Bay	21	5:35 PM			0	0	0	0	Waterspout
					Large waterspout reported over bay south of Intracoastal City.				
Vermilion Parish	21	6:10 PM			1	0	0	0	Lightning
					James Walker of Pensacola, Florida, while walking on a barge just outside of the Vermilion locks on the Intracoastal Waterway, was struck and killed.				
Lake Pontchartrain	22	2:55 PM			0	0	0	0	Waterspout
					Reported 10 miles north of Moisant Airport.				
Lake Maurepas	23	11:09 PM			0	0	0	0	Waterspout
					F11bt reported waterspout.				
Lafayette Parish	25	12:30 PM			1	1	0	0	Lightning
					Kenneth Roy Swanson, 22, of New Orleans was killed when lightning bolt struck the tree where he had taken refuge near the intersection of I-10 and U.S. 167.				
St. Charles Parish	26	2:30 PM			2	0	0	0	Lightning
					State Trooper Richard Fox was knocked onto the highway by another bolt just as he jumped from his car to go to the aid of Swanson.				
St. Charles Parish	26	2:30 PM			2	0	0	0	Lightning
					Ben Brooks and Jack D. Allen were killed near Boute as they walked along an elevated road near the Monsanto Chemical Plant.				
Tangipahoa Parish	28	Night			0	0	4	0	Lightning
					Lightning fire destroyed Brown's Chapel Baptist Church.				
St. Charles Parish	29	1:30 PM			0	0	4	0	Lightning
					Lightning fire burned 25,000-barrel storage tank at the Good Hope Refineries.				
Jefferson Parish	30	9:45 AM			0	0	0	0	Waterspout
					Coast Guard reported waterspout just west of Grand Isle.				
MAINE									
New Vineyard, Franklin County	2	Late Afternoon			0	1	0	0	Severe thunderstorm
					Severe thunderstorm caused tree damage, power outages. Large hail high winds, severe lightning with several strikes. One person struck by lightning.				
Southern	12	Late p.m.			0	0	4	4	Thunderstorms
					Heavy thunderstorms moved across southern Maine, most severe in southwestern Maine. Wind damaged trees, severe lightning, some structural damage. Heavy large hail damaged apple crops in Wilton and northern York County orchards. Hail 1" or more at Pittstown and New Sharon.				
MARYLAND & D.C.									
Baltimore-Washington Metropolitan Areas	1-5								Air pollution episode
					Stagnant high pressure remained over the area and continued the air pollution alert that began July 29th. A record high air quality index occurred in the Washington Metropolitan Area on the 1st. The combination of air pollution and oppressive heat finally came to an end as a cold front moved through the area on the 5th, bringing relief.				
Washington, Carroll and Frederick Counties	4	Late afternoon and evening			0	0	5	0	Lightning
					Fires resulting from lightning destroyed barns near Maugansville and Jamsville. Several other fires attributed to lightning were reported across the area.				
Wicomico County	4	6:15 p.	1/2	75	0	0	4	0	Tornado
					An old riverfront 3-story wooden building was destroyed by a small tornado near Whitehaven. A witness reported it as a "round cone coming down the river with tons of leaves in it. When the building was struck, it collapsed like a paper-card house. Aluminum chairs within 200 yards of the building never moved.				
Cumberland	13	4:40 a.			0	0	3	0	Lightning, wind
					Severe thunderstorm brought minor lightning and wind damage to the area.				
Snow Hill (near)	14-15	Night			0	0	4	0	Lightning
					Lightning destroyed a barn on the Salisbury Road.				
Garrett County	15-16				0	0	3	0	Lightning
					Lightning killed four cows on a farm near Crellin. The animals had gathered under a tree. The puzzling part was that it could not be determined where the lightning had struck the tree.				
Garrett County	23	Morning			0	0	4	0	Rain
					Unusually heavy rainfall, especially between 8:00 and 11:00 AM, caused minor flash flooding the Mountain Lake Park-Loch Lynn area. Rainfall was estimated at 4-5 inches for a 12-hour period. The area affected was small, about 3/4-mile radius. Flooding was not due to local stream flow but with the heavy downpour the storm sewers were not able to carry away the water fast enough. About 300 basements were reported flooded and some structural damage to at least two buildings was noted. Washouts along some county roads near Backbone Mountain was also reported.				
MASSACHUSETTS									
Needham, Newton, Waltham & Wellesley	9/12	7:45p	0	0	0	1	4	0	Thunderstorm
					A sudden electrical storm whipped through four towns leaving in its wake a barn fire, a host of houses struck by lightning, numerous vehicle accidents, power outages and flash flooding along its route. Lightning exploded a car battery in the face of a 28 year old man.				
MICHIGAN									
11 W Muskegon, Lake Michigan	2	8:45a							Waterspout
Roseville, Macomb Co.	2	3:30p					5		Thunderstorm
					Roof ripped off house, contents ruined. Many business signs and plate glass windows blown down or out. Fallen trees closed streets in an area extending from 10 3/4 mile to 13 Mile and from I-94 to Gratiot.				
Coopersville, Kent Co.	5	12:30p					4		Thunderstorm
					Partially completed building destroyed by winds.				
1-2 N Vermillion, Chippewa Co.	8	7p			2				Wind
					Two boys drowned when canoe capsized in Lake Superior.				
S Lansing-E Lansing-Okemos, Ingham Co.	10-11	8:35p-1:40a					4		Lightning
					Damage to transformer and power lines. Minor fire damage to five homes and one garage.				

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					KILLED	INJURED	PROPERTY	CROPS	
MICHIGAN (continued)									
Area S Big Rapids, Bay City, Pigeon, & N of Grand Rapids & Port Huron.	13	early morning					4		Thunderstorm, Winds.
Walker, Midland, Sheridan, Sidney and Pigeon hardest hit. Part of a building roof blown away and a barn roof blown off in Midland. Tree fell on home, Big Rapids. Numerous transformers and live fuses knocked out by lightning Thumb area and vicinity Mt. Pleasant. Flint Aprt recorded 60 mph winds.									
Area south of Charlevoix and Standish	21	6a-9.50p			2	6		C	Thunderstorms
Man injured by falling power line in Kalamazoo. Boy hurt by falling tree in Onondaga. Aircraft flipped over and damaged at Lansing. Boats torn from moorings and destroyed or damaged at Clear Lake and Silver Lake. Widespread damage to buildings and trees. Flash flooding in area bounded by Flint, Kalamazoo, and Ionia. Basements and roads flooded, some rural roads washed out. Tornadoes, funnel cloud and lightning listed below were part of this storm.									
Area south of Charlevoix and Standish	21	6a-9.50p			7	6			Lightning.
6 persons hit on golf course at Concord, one while climbing pole at Gratiot County Aprt. 5 houses, 8 barns, livestock, and equipment destroyed. 40 houses, many other buildings and power lines damaged.									
Parma area Jackson Co.	21	between 2 & 3p							Funnel cloud
Reported by telephone company.									
Woodhaven, Wayne Co.	21	3.15p	0.1	15			3		Tornado
Touched down briefly. 3 metal yard sheds blown apart, 2 TV antennas bent in different directions, child's swing set overturned. Debris pattern from sheds indicated rotating winds. Funnel cloud observed by Trenton police about the same time.									
Climax, Kalamazoo Co.	21		0.1	20				C	Tornado
Tornado touched down briefly in plum and apple orchard. Witness says plum trees fell eastward while apple trees across road blown southward.									
Near Leslie, Ingham Co.	23						90		Lightning
90 people hurt, 1 seriously at a camping grounds.									
Flint, Genesee Co.	23	morning					5		Lightning
2 factories and church damaged by fire.									
Ironwood, Gogebic Co.	24	3a					4		Lightning
House burned. Tree, power line damage.									
Suttons Bay, LeeLanau Co.	24	8.35a					4		Thunderstorm
House set on fire, blown off foundation. Other minor damage.									
Dearborn, Wayne Co.	24	afternoon					7		Lightning
Picnickers took refuge from rain under tree.									
Caseville, Saginaw Bay Co.	24						4		Wind, waves
28 foot boat sank.									
Hale, Iosco Co.	25	morning							Funnel cloud
Reported by State Police									
10 ENE Mount Clemens, Lake St. Clair	25	5.50p							Waterspout
4 W Byron, Shiawassee Co.	29	6.40p	1	1			4		Tornado
Hit-and-run tornado damaged home. Nearby barn also damaged. 50 percent of house roof tossed about 100 yards away in a field. Funnel seen and heard.									
Area south of Manistee, Cadillac & East Tawas & north of Allegan & Mt. Clemens	30-31						6	C	Flash floods
111 homes damaged in Newaygo County, mostly near Hesperia. Roads, buildings, and crops damaged throughout area.									
MINNESOTA									
St. Paul, Ramsey County	1	7:15PM			1	2	0	0	Lightning
19 year old man killed and 2 companions injured by lightning strike. Power interrupted 3-6 hours									
Lake Lillian, Kandiyohi County	3	4:30PM	4	*1	0	0	0	5	Hail
Hail to 1 inch totally damaged crops on several farms.									
Forbes, St. Louis County	3	4:50PM			0	0	5	0	Wind
Winds in excess of 80 mph, heavy rain, and hail 1/2 to 1 inch diameter - 2 large metal warehouse doors and portions of concentrator plant roof blown off - two 30 ft industrial trailers demolished - many trees downed.									
MINNESOTA (continued)									
Lake Vermilion, St. Louis County	9	2PM			0	0	4	0	Wind
Wind in excess of 100 mph uprooted trees causing damage to utility poles and lines. Power interrupted for up to 27 hours.									
New Ulm 85W, Brown County	12	2:20AM			0	0	4	0	Lightning
Barn destroyed including 3,000 bales of hay, 500 straw bales, bale elevator and feed wagon.									
Spring Valley 5W, Mower County	12	2:30AM			0	0	5	0	Lightning
Machine shed and contents, including 2 trucks, tractor, planter, combine, motorcycle and tools, destroyed by fire from lightning strike.									
Breeney-Orr, St. Louis County	12	5PM	20	*4	0	0	3	4	Hail, Wind
Golf ball size hail and winds up to 100 miles per hour smashed windows, flattened grain fields, and damaged gardens.									
East one-half Swift County	20	1:45AM	3	600	0	0	0	4	Hail
Three farms received crop damage from marble size hail covering ground to 1 inch. Storm moved from NE to SW.									
Paynesville, Stearns County	20	2:57AM			0	1	0	0	Lightning
Man injured by lightning strike at truck stop. Heavy rainfall in central Minnesota storm included amounts of 4.25 at Avon. 3.55" at Melrose, and 3.25 at Albany, all in Stearns County.									
St. Cloud and Vicinity, Sherburne, Stearns, Benton Counties	20	3AM			0	0	5	0	Lightning
Fires due to lightning strikes destroyed 2 barns including 100 feeder pigs and 5800 hay bales. Lightning also set fire to gasoline station in Sauk Rapids partially destroying it.									
Minneapolis-St. Paul-Forest Lake, Hennepin-Ramsey-Washington Counties	20	4:40AM			0	0	5	0	Lightning
High winds, lightning and heavy rain knocked out transformers and fuses causing power outages affecting 20 to 30 thousand customers.									
Perham-New York Mills-Becker and Ottertail Counties	20	7:00PM	15	500	0	0	6	4	Tornado
Tornado left path of destruction from 8N of Perham, just over border into Becker County, southeastward to rural New York Mills, Ottertail County. 16 farms suffered damage in Corliss, Gorman and Butler townships. All buildings, including house, destroyed or damaged on last farm hit in Butler township. Extensive crop and tree damage along path. Mobile home overturned in Frazee, Becker County.									
Goodhue, Wabasha Counties	21	6AM			0	0	5	5	Wind
10 % of corn destroyed on Goodhue County. In Hay Creek Valley, Wabasha County, numerous farm buildings and trees destroyed or damaged, extensive power outages, crops flattened.									
Lake City and Vicinity, Wabasha County	21	6:32AM			0	6	6	4	Wind
Wind exceeding 80 mph knocked out electric and telephone service. Hundreds of trees toppled, many on homes. Collapsed building seriously injured 1 man. 5 other persons suffered minor injuries during storm. Mobile homes sustained most of building damage. Heaviest damage to boats and municipal Marina. Local garden crops flattened.									
St. James, Watonwan County	21	7:00PM			0	0	4	0	Lightning
Lightning caused extensive fire damage to farm building south edge of town.									
Verndale, SNE, Wadena County	24	4:15PM			0	0	4	3	Wind
2 farms sustained damage to outbuildings. Numerous trees down. Hail damage to corn and field crops.									
Bigfork 1N, Itasca County	24	5:55PM	1/8	67	0	1	4	0	Tornado
Tornado touchdown demolished mobile home injuring one man. Power and telephone lines down Bowstring, Bigfork, Effie area. Tornado moved from S to N.									
Rice, Benton County	24	6:00PM			0	0	4	0	Wind
Winds at 70 MPH blew down building under construction near Rice.									
Pine Island 1S, Goodhue County	24	9:30PM			0	0	4	0	Lightning
2 story barn destroyed by fire from lightning strike.									
Southern Kittson County	31	2:00PM			0	0	3	4	Hail
Hailstones 1 1/2 to 1 3/4 inches fell over scattered areas doing field damage. Rainfall of 1 to 3 also recorded.									
Southern Marshall, Northern Pennington Counties	31	3:00PM	70	*20	0	4	6	5	Wind, Hail, Rain
Severe thunderstorms moved east from the Argyle, Warren area, Marshal County to the Thief River Falls, Goodridge Area, Pennington County. Baseball size hail did extensive damage to cars and houses Argyle and vicinity. Home totally destroyed 2W of Warren. Farm couple 9 NW of Thief River Falls in Marshall County, seriously injured when steel building they occupied rolled over. Farmer 1E of Thief River Falls injured as wind slammed truck door on ankle. Hailstones 1 to 1 1/2 inches injured 1 man and destroyed a greenhouse. Numerous farms outbuilding and houses heavily damaged along path of thunderstorms. Many fields of grain and beets sustained total loss from hail and wind. Trees and power lines downed. 3 inches of rain recorded.									

STORM DATA AND UNUSUAL WEATHER PHENOMENA

AUGUST 1975

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
MINNESOTA (continued)									
Nielsville, Southwest Polk County	31	5:00PM	5	30	2	0	5	3	Tornado
Tornado path from rural Nielsville to SE of Climax tore up power poles, uprooted trees and tipped through several farmsteads along Highway 75. 2 houses blown off foundations. Man and wife, 72 and 65, killed 2 SE of Climax when twister picked up their truck and rolled it through a wheat field for 150 yards. Golfball size hail reported.									
Rollag, SE Clay County	31	7:00PM	10	50	0	0	5	3	Tornado
Garage and portion of house in Rollag demolished and strewn 50 feet. 15 farms just N of Rollag badly damaged. Rower and telephone lines severed.									
SW Becker County	31	7:30PM			0	0	4	4	Wind, Hail
Thunderstorms produced 1 inch hail and damaging winds to a few farms.									
Central and SW St. Louis County	31	9:00PM			0	0	4	0	Wind
Thunderstorm with high winds caused damage in scattered area.									
FUNNEL CLOUDS REPORTED DURING AUGUST 1975									
County	Date	Time	Location						
Cook	9	4:00PM	Tofte Vicinity						
Crow Wing	20	5:50PM	Brainerd 75						
Swift	20	8:30PM	Alexandria 46N						
Wadena	20	10:17PM	Vermiddle 10NE						
Crow Wing	20	10:59PM	Garrison 2NW						
Goodhue	21	6:00AM	Hay Creek						
Wright	24	7:30PM	Buffalo 5S						
Houston	24	8:02PM	Winona 20S						
Olmsted	24	8:20PM	Byron 8S						
Dodge	24	9:25PM	Pine Island 5W						
Roseau	31	3:30PM	Ross Vicinity						
Pennington	31	4:12PM	Thief River Falls SE						
Norman	31	5:50PM	Hendrum 2N						
Norman	31	6:00PM	Twin Valley Vicinity						
Wilkin	31	7:20PM	Kent Vicinity						
Stearns	31	11:12PM	Brooken 2E						
MISSISSIPPI									
Central Mississippi	1				0	0	?	?	Heavy Rains
The tropical depression which moved northwest through the southern half of the State the end of July, moved into southeast Arkansas and continued to cause problems for central Mississippi the first of August.									
A flash flood watch existed mostly south of a line from Greenville to Columbus from 5 AM until 7 PM.									
During the mid-morning roughly 2" of rain drenched the saturated Winkeburg/Redwood area triggering flash floods that drove 12 families from their homes, blocked busy roads, and panicked motorists. An unofficial rain gauge recorded nearly 6". Near Redwood water was 4.6' deep over U. S. Highway 61 and 2, spread over 200 yards, and lasted for about 3 hours. Mud slides occurred. A restaurant along the highway was flooded with "knee-deep" water. One resident described the flooding as the "worst in 40 years".									
A heavy thundershower around noon caused urban flooding in downtown Jackson.									
Natches, Adams County	3	10:15 AM			0	0	?	?	Heavy Rain
Heavy rain caused localized flash flooding along streams and in low or urban areas.									
Rolling Fork, Sharkey County	4	10:10 AM							Funnel Cloud
NE Jackson, Hinds County	4	1:00 PM							Funnel Cloud
Bay St. Louis, Hancock County	10	9:20 AM	Short	Narrow	0	0	0	0	Waterspout
A waterspout near the mouth of the Jordan River caused no damage.									
SE Biloxi, Jackson County	10	10:25 AM	Short	Narrow	0	0	0	0	Waterspout
The waterspout occurred offshore south of Ocean Springs.									
15th Biloxi, Harrison County	11	8:55 AM	Short	Narrow	0	0	0	0	Waterspouts
Several waterspouts were observed near Horn and Petit Islands, MS.									
5NE Indianola, Sunflower County	16	12:20 PM							Funnel Cloud
Clinton, Hinds County	24	6:45 PM							Funnel Cloud
NE Jackson, Hinds County	24	6:50 PM			0	0	1	?	Hail
Golf-ball size hail fell.									
MISSISSIPPI (continued)									
28 Carrollton, Montgomery County	25	7:14 PM							Funnel Cloud
Natches, Adams County	28	4:50 PM			0	0	?	?	Wind
Wind gusts to 58 mph were registered at the airport.									
Gulfport, Harrison County	29	7:00 PM			1	0	0	0	Lightning
A man was struck and killed by lightning while working in his back yard.									
Gulfport, Harrison County	30	10:05 AM	1	15	0	0	1	0	Waterspout-Tornado
The waterspout moved ashore and rapidly dissipated.									
10N Columbus, Lowndes County	30	7:25 PM			0	0	?	?	Wind
Wind gusts to 62 mph were registered at the Columbus Air Force Base.									
MISSOURI									
St. Charles, St. Charles County & Chesterfield, St. Louis County	5	6:30p	?	?	0	2	4	0	Lightning
A severe thunderstorm with considerable severe lightning struck and damaged a home in St. Charles extensively. A bolt of lightning struck the end of the house lifting the roof. At about the same time lightning struck near seven persons leaving a softball game in Chesterfield, knocking three to the ground. Two were slightly injured and suffered shock.									
Mt. Vernon, Lawrence County	13	3:30p	?	?	0	1	5	0	Sev. Thunderstorm
A sudden windstorm inflicted severe damage to the south wing of the Lawrence County Nursing Home. Only one patient was in the wing at the time. He received lacerations to his head and arms from flying glass.									
Knox and Lewis Counties	16	6:15-7:45p	15	100	0	0	5	0	Tornado
A funnel cloud was sighted by a Missouri Highway Patrol trooper near Edina at 6:15 p.m. It traveled southeast at 20 to 25 miles per hour finally reaching the ground west of Ewing. Five farm homes were extensively damaged southwest of Ewing. Power lines were taken out, trees uprooted and several cornfields destroyed as the tornado traveled its course. It finally dissipated near Philadelphia, south of Ewing. No injuries reported.									
Maryville, Nodaway County	16	4:15p	?	?	0	0	?	?	Hailstorm
Maryville police reported golfball sized hail with a severe storm at the south edge of the city. The storm moved southeast.									
Montevallio, Vernon County and several points in Dade Co.	17	1p	?	?	0	0	4	0	Sev. Thunderstorm
A severe thunderstorm uprooted many trees, some of them falling on homes and cars, as well as telephone lines. Lightning also caused some damage in Montevallio. As the storm moved eastward into Dade County, high winds caused some minor damage at the Mutton Creek Marina on Stockton Lake. High winds were also reported at Greenfield.									
West Central to East Central Mo	25	p.m.	?	?	0	3	5	0	Heavy Rains/Floods
Numerous lines of thunderstorms moved slowly eastward over Missouri dumping copious amounts of precipitation. Some of the storms contained hail and high winds and caused minor damage in spotty areas. Two bands of heavy precipitation amounts were noted: one band of 4 to 5 inches from Kansas City through Columbia then northeast to Louisiana (30 miles wide), and another heavier band of 3 to 8 inches from 50 miles northwest of Springfield eastward just south of Lake of the Ozarks to 20 miles south of St. Louis. Heaviest totals include: Liberty 5.15, Schell City 8.65, Osceola 8.32, Iberia 6.70, Sullivan 4.88, and Nevada 4.65. Kansas City Airport recorded 3.83, Columbia City 4.88, Columbia Airport 3.98 and St. Louis 2.72. Considerable crop damage was reported. Flooding was held to a minimum due to very dry conditions across that area during July and August.									
Southern Missouri	29	p.m.	?	?	0	0	4	?	Sev. Thunderstorm
Heavy thunderstorms moved through southern Missouri causing scattered reports of minor wind damage, especially in Cedar County in the Hawker Point area. Rainfall amounts ranged up to 3 inches from Cape Girardeau to Springfield and south to the Arkansas Border. Some amounts include 3.70 in Grove Springs, 3.35 at Lockwood just west of Springfield and 2.36 at Farmington.									
Orchard Farm, St. Charles County	29	1:30p			1	0	0	0	Lightning
A bolt of lightning struck a boy during football practice as he was running across an open field. He died about a week later.									

STORM DATA AND UNUSUAL WEATHER PHENOMENA

AUGUST 1975

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					KILLED	INJURED	PROPERTY	CROPS	
MONTANA									
Gallatin County	7	9:30 AM			0	0	0	4	Hail
Hail stones damaged small grain crops in the Gallatin Gateway-Hot Springs area. Hailstones 1 1/2 by 3/4 inch were reported in the Gallatin Gateway area.									
Montana East of Continental Divide	7	2:00 PM-7:00 PM			0	0	4	5	Hail and Wind
An extensive area of heavy thunderstorms moved across the south and east portions of Montana East of the Divide. Strong winds caused damage to utility lines and small structures. Hailstones caused extensive damage to small grain crops. Many 1-inch hailstones were reported and an area west and north of Glendive had large hailstones, some measuring 3 to 4 inches in diameter. Considerable damage to roofs and automobiles. Winds gusting to near 70 miles per hour were reported in parts of Eastern Montana. Gusts in excess of 60 MPH were recorded at Glasgow (3:00 to 4:00 PM) and also at Miles City.									
Helena	17	2:00 PM-3:00 PM			0	1	4	0	Thunderstorm
Minor damage from high winds associated with a thunderstorm. One person injured slightly from a lightning strike. Wind gusts to 60 miles per hour reported by NWS at the Helena airport.									
Lewistown (near)	19	4:00 PM-4:30 PM			0	0	0	0	Tornado and Funnels Aloft
3 funnel clouds observed by the public west and northwest of Lewistown. Funnels first observed at Rose Fork (9 RMW Lewistown) moving to the north. Sightings were reported from Danvers and Kolin. One funnel touched down briefly in open country, damaging fences and downing some timber in the river bottom.									
Havre	21	8:30 PM-9:00 PM			0	0	4	0	Thunderstorm-Wind
A heavy thunderstorm moved through the Havre area northeastward. Wind gusts to 70 miles per hour measured by the NWS at the Havre airport. Some damage to utility lines and small structures.									
North Central	28	3:00 PM-4:00 PM			0	0	5	5	Thunderstorm-Wind
Thunderstorms associated with a Squall Line moved eastward across much of central and north central Montana. Extensive damage to trailer homes and small grain crops reported in Hill County.									
NEBRASKA									
Dawes and Sheridan Counties	4	8-9 p.m.			0	1	4	4	Damaging Winds
Thunderstorms moved from Hay Springs to Rushville and Gordon. Caused several forest fires near Chadron. Considerable tree damage as well as two planes, several hangars, and a mobile home damaged at Rushville. An air conditioner cover struck a woman.									
York and Seward Counties	5	Early Morning			0	0	0	4	Damaging Winds and Hail
A thunderstorm with high winds and hail damaged about one thousand acres of corn in southeastern York and southwestern Seward Counties.									
Buffalo County	5	3 a.m.			0	0	3	4	Damaging Winds and Hail
A thunderstorm accompanied by high winds and hail damaged crops over southeastern Buffalo County. Trees were also damaged.									
Cass County	6	2 a.m.			0	0	5	0	Lightning
Lightning caused a fire which destroyed a lumberyard and trucks.									
Gordon County	7	Evening			0	0	1	0	Damaging Winds
High winds damaged trees and some power lines over portions of southern Garden County.									
Holt County	11	Early Morning			0	0	4	0	Lightning
Lightning struck a barn near Page setting it and two other buildings a fire.									
Cedar County	11	Early Morning			0	0	3	0	Tornado
A tornado destroyed a small pig shed, a tree, and fences.									
Wayne County	11	7:15 a.m.			0	0	4	0	Lightning
Lightning caused a fire which extensively damaged the southwest corner of a home west of Wayne.									
Phelps County	12	10:33 p.m.			0	0	3	0	Lightning
Lightning damaged a house in Bertrand.									
NEBRASKA (continued)									
Butler, Saunders, Dodge, Washington and Douglas Counties	12	Evening			0	0	4	0	Damaging Winds, Hail and Lightning
Severe thunderstorms accompanied by high winds, hail and lightning damaged trees, power lines, homes, buildings, ball parks, mobile homes, trucks and trailers over a portion of east central Nebraska. Greatest damage was centered over eastern Douglas County in the vicinity of Bellevue where 90 m.p.h. winds were recorded.									
Sarpy County	13	2 a.m.			0	0	4	0	Lightning
Lightning caused a fire which destroyed the Elmwood Lumberyard.									
Thayer County	13	Early Morning			0	0	3	0	Lightning
Two homes were damaged by lightning in Hebron.									
Cedar County	16	3 a.m.			0	0	3	0	Lightning
Fire caused by lightning destroyed three haystacks.									
Greeley, Howard and Nance Counties	17	Evening			0	0	0	4	Damaging Winds and Hail
Thunderstorms accompanied by high winds and hail damaged crops over a three to four mile wide path over portions of southeastern Greeley, northeastern Howard and southwestern Nance Counties. The storm began near Wolbach and ended at the Loup River in southwest Nance County. Crop damage was about forty percent.									
Burt County	18	Early Morning			0	0	3	0	Lightning
Lightning damaged a home in Decatur.									
Wheeler County	18	4:30 a.m.			0	0	4	3	Damaging Winds and Hail
High winds and hail damaged irrigation equipment north of Bartlett.									
Lincoln County	18	8 p.m.			0	0	0	4	Hail
One and a half inch hail fell in the Lake Maloney area damaging about twenty percent of the corn crop.									
Sarpy County	20	2:20 a.m.			0	0	5	0	Lightning
Lightning struck the rear of a building supply store causing a fire which totally destroyed the building and contents.									
Cherry County	20	8 p.m.	1/8	70	0	0	4	3	Tornado
A tornado touched down thirteen miles south of Kilgore damaging a barn, fences, trees and an irrigation system.									
Cherry County	20	8 p.m.			0	0	3	4	Hail
Half inch hail fourteen miles south and also sixteen miles north of Valentine almost completely destroyed crops and gardens. Damaged a building.									
Custer County	22	Early Morning			0	0	0	4	Lightning
Lightning caused a prairie fire which burned seventy to a hundred acres six miles north and three miles west of Oconto.									
Dawes County	22	12:25 p.m.			0	0	0	4	Lightning
Five acres of woodland were destroyed by a fire started by lightning in the Soldier Wood Reserve southwest of Crawford.									
Cass and Sarpy Counties	24	Late Afternoon			0	0	5	4	Damaging Winds and Hail
Winds up to 78 m.p.h. did widespread damage to trees, power lines, crops and buildings over eastern Cass County. One small plane was destroyed and two were damaged at the Plattsmouth Airport. Two inch hail fell near Plattsmouth and three-quarter inch hail fell near Papillion.									
Platte County	24	5 p.m.			0	0	0	3	Damaging Winds and Hail
Hail and high winds destroyed approximately twenty percent of the corn crop south and west of Monroe.									

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					KILLED	INJURED	PROPERTY	CROPS	
NEBRASKA (continued)									
Custer County	25	2 a.m.			0	0	0	4	Lightning
			Lightning caused a prairie fire about six miles northeast of Arnold. It burned over about one section plus about twenty more acres when it flared up again.						
Dodge County	25	Early Morning			0	0	3	0	Lightning
			Lightning struck a tree and a house in Scribner.						
Custer County	31	4 a.m.			0	0	3	0	Lightning
			Lightning caused fire which destroyed two and a half haystacks near Berwyn.						
NEVADA									
Sparks	12	Mid-afternoon			0	0	4	0	Wind storm
			The steel framework for a new business building was flattened by downslope winds from a thunderstorm.						
Lake Mead	20	1501 PST			0	0	5	0	Tornado
			National Parks Service reported tornado at Gallville Bay on Lake Mead. Winds were estimated in excess of 80 mph. Numerous trailers were damaged and several boats were sunk or damaged.						
NEW HAMPSHIRE									
Central	2-3	Night			0	0	4	4	Thunderstorms
			A line of thunderstorms moved across central New Hampshire from Orford to Jefferson. Severe lightning, high winds, and hail. Reported many strikes with damage and minor fires at Piermont, Bath, and Jefferson.						
Southern	12	Late p.m.			0	0	0	?	Thunderstorms
			Heavy thunderstorms with high winds and hail. Damage to crops.						
NEW JERSEY									
			NO STORM DATA REPORT RECEIVED FOR THIS STATE						
NEW MEXICO									
LAS CRUCES, DONA ANA COUNTY	2	EVENING			0	0	4	0	HEAVY RAINS
			HEAVY RAINS ESTIMATED TO BE 1 TO 2 INCHES. DAMAGE TO ROADS WITH MINOR FLOODING TO SOME HOUSES.						
CUARTELES, SANTA FE COUNTY	11	EVENING			0	0	5	0	HEAVY RAINS
			HEAVY RAINS CAUSED FLOODING IN THE SANTA CRUZ VALLEY. EXTREME DAMAGE TO ROADS AND IRRIGATION DITCHES. SOME HOMES WERE FLOODED ALONG THE BROKEN DITCHES.						
GALLUP, MCKINLEY COUNTY	11	EVENING			0	0	4	0	HEAVY RAINS
			HEAVY RAINS ESTIMATED BETWEEN 1 AND 2 INCHES CAUSED STREET FLOODING AND DAMAGE TO GALLUP RESERVOIR.						
CORRALES, BERNALILLO COUNTY	12	EVENING			0	0	5	0	HEAVY RAINS
			HEAVY RAINS OF APPROXIMATELY 2 INCHES CAUSED AN IRRIGATION DITCH TO BREAK IN CORRALES CAUSING EXTENSIVE DAMAGE TO STREETS AND SOME HOMES NEAR THE AREA.						
ALBUQUERQUE, BERNALILLO COUNTY	12	EVENING			0	0	4	0	HEAVY RAINS
			HEAVY RAINS OF 1 TO 2 INCHES CAUSED MINOR DAMAGES IN THE ALBUQUERQUE AREA, PARTICULARLY IN THE AREA OF RIO RANCHO.						
NEW YORK									
COASTAL									
NEW YORK									
CENTRAL									
HUDSON VALLEY	12	PM			1	2	5	°C	SEVERE THUNDERSTORMS
			A few severe thunderstorms developed during the afternoon and moved Southeastward. In Hilton, just before 2 PM, an 11 year old boy was killed by lightning and his two companions were injured. One hundred feet of dock was destroyed in Saratoga County during the evening and Goshen was hard hit by hail and local flooding.						
CENTRAL	26	PM			0	7	6	°C	SEVERE THUNDERSTORMS
			A squall line moved Eastward through the area resulting in downed trees and powerlines. Some structural damage and local flooding occurred. A State of emergency was declared in the City of Binghamton...where wind gusts to 59 MPH were reported. Five people were injured by lightning while camping near Tupper Lake. Two people were also injured in Cooperstown when a tree fell on the car they were occupying.						
NEW YORK									
WESTERN									
Chautauqua County	3	5PM			1	11	?	?	Lightning
			A bolt of lightning struck a metal-roofed pavilion near Jamestown. One man died of electric shock and 11 others were injured.						
Chautauqua County	5	late afternoon			0	0	?	?	Flash flooding
			From 3 - 5 inches of rain in a couple of hours caused flash flooding in the Lakewood-Leon area near Jamestown.						
Most Counties Western N.Y.	26	afternoon			0	0	?	?	Thunderstorm, flooding
			Wind, lightning, and flooding due to thunderstorms damaged many areas in the 10 Westernmost Counties. About 2 inches of rain around Jamestown caused flooding.						
Erie County	29	night			0	0	6	0	Flooding
			Over 3 inches of rain in a few hours near Buffalo caused much damage in North Buffalo, Cheektowaga, and Depeu. The Scajquada and Cayuga Creeks overflowed.						
NORTH CAROLINA									
Granville County	3	4PM					4		Thunderstorm
			Hail and wind of thunderstorm damaged corn and tobacco crop in a 2 sq. mile area in Oakhill and Sassafras Fork townships.						
Buncombe County	4	AFTN					2		Lightning
			A woman and a child were injured when struck by lightning in Candler.						
Wilkes County	5	Noon					1		Lightning
			A woman was injured in North Wilkesboro by lightning.						
Davidson County	5	AFTN					4	5	Thunderstorm
			Homes, outbuildings, mobile homes and crops (mostly tobacco) were damaged by wind and hail of a thunderstorm in areas from Arcadis to Lexington.						
Davidson County	12	AFTN					5	5	Thunderstorm
			Wind and hail of thunderstorm hit Midway township causing \$100,000 damage to tobacco crops and \$83,000 property damage.						
New Hanover County	18	AFTN					4		Wind
			Wind damaged hangar at Wilmington Airport as 56 kt winds were recorded.						
Guilford County	19	AFTN					1		Lightning
			A woman was injured near McLeansville when lightning hit near her.						
Warren County	28	AFTN					4		Hail
			Several farms had \$20,000 damage to tobacco in the Macon Section.						
Onslow County	31	AFTN					1	1	Lightning
			A Champ Lejeune Marine was killed and another injured when struck by lightning.						
EASTERN SOUTHERN TIER TO HUDSON VALLEY									
	11	PM			0	0	5	°C	SEVERE THUNDERSTORMS
			Scattered severe thunderstorms moved through the area ahead of a cold front. Ravena received the heaviest damage and in Oxford a large barn was destroyed by lightning.						

STORM DATA AND UNUSUAL WEATHER PHENOMENA

AUGUST 1975

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS				ESTIMATED ¹ DAMAGE	CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS		
NORTH DAKOTA										
Trotters	7	5 P			0	0	?	?		Hail
										Hail up to two and one-half inches in diameter dropped on Trotters. Extensive crop damage, broken windows on both cars and homes, shingles torn off, siding knocked off due to hail and wind.
Dunn County	7	Evening			0	0	6	6		Wind, Hail
										Numerous severe thunderstorms moved through Dunn County. Extensive crop and property damage from hail and strong winds.
Killdeer	7	6:15 P			0	0	?	?		Hail
										Baseball size hail fell on Killdeer. Numerous windows broken. Extensive crop loss.
Halliday	7	6:30 P			0	0	5	?		Wind
										Strong wind up to 75 mph swept through Halliday. Extensive damage to property. Hundreds of trees downed. At least 8 miles of power lines downed in area surrounding Halliday. Extensive crop loss.
Minot	7	Evening			0	0	5	?		Wind
										Wind up to 86 mph reported in the Minot area. At least five trailer homes blown off foundations. Utility poles downed. Windows broken.
Reeder Area	11	8 P	1/8	15	0	0	0	?		Tornado, Hail
										Tornado touched down briefly near Reeder. No damage to property. Hail to one inch in diameter caused extensive crop damage.
Near Reeder	22	3:45 P	1/2	25	0	0	0	0		Tornado
										Pilot reported tornado 6 miles north of Reeder moving northeastward at 20 to 25 mph. No damage or injuries.
Crosby Area	22	4 P			0	0	?	?		Hail
										Baseball size hail hit Crosby. Extensive damage to buildings with up to 100 Percent crop loss in some areas.
Hettinger County	22	6:30 P	22	25	0	0	5	*		Tornado, Hail
										Tornado first sighted 12 miles southwest of Mott moving eastward to five miles south of Bentley where it struck a farm then lifted. Hail up to 4 inches in diameter reported along the same path. Extensive property and crop damage.
Near Shields	22	8 P			0	0	?	?		Hail
										Baseball size hail reported nine miles northwest of Shields. Up to 100 Percent crop loss.
Near Flasher	22	9:30 P			0	0	?	?		Hail
										Golfball size hail and high wind struck 17 miles north of Flasher. Extensive crop damage.
Montpelier	23	2:10 A			0	0	0	?		Hail
										Golfball size hail reported at Montpelier. Extensive crop loss.
Minto	31	3:15 P			0	0	?	?		Wind
										Strong wind to 70 mph and small hail hit Minto as severe thunderstorms moved across the area. Trees uprooted, minor damage to buildings up to 80 Percent crop loss in area.
Near Grandin	31	6:48 P	1/2	15	0	0	?	?		Tornado
										Tornado sighted by Cass County Sheriff two miles east of Grandin moving east at 25 mph. Minor damage to buildings.
*Includes monthly damage from hailstorms, windstorms and lightning.										
OHIO										
Columbus Area	3	5:00 p.m.			0	3	3	0		Wind and Rain
Franklin County										A line of thunderstorms moving northeastward caused wind damage from falling trees and wires. Windows were blown out of two downtown stores. Three Ohio State students were injured when struck by lightning.
Statewide	13	4-8 p.m.			0	0	4	0		Wind and Rain
										Widespread pre-cold frontal thunderstorms caused damage in scattered sections throughout the state. Most severely hit was Portage County and Guernsey County. Golf ball size hail was reported in Huron County at 4:21 p.m.
Newton Falls	13	5:45 p.m.	3	880	0	0	3	0		Tornado
Trumbull County										A tornado struck Newton Township from Newton Falls causing damage mainly to trees and utility lines. Several structures were damaged by falling trees and one business lost its roof.
OHIO (continued)										
Crawford County	13	6:25 p.m.	1/2	20	0	0	5	0		Tornado
										A tornado touched down at the Gallion Airport causing major damage to two aircraft and minor damage to a third. Structural damage to three hangars and a flight training building was also heavy. A second touchdown in Crestline caused only minor damage to trees.
Cleveland Area	24	1:30 to 7:00 p.m.			4	0	7	0		Wind, Rain, Floods
Cuyahoga County										Thunderstorms accompanied by heavy rains caused severe urban flooding in Greater Cleveland. Rains of 2-6 inches in 2-3 hours resulted in extensive damage. Two men were killed by lightning in Cleveland Heights and two other people drowned in the floodwaters after the storm. Severe thunderstorms west of Cleveland in Lorain, Erie and Ottawa counties caused minor damage.
Penfield Township	26	11:30 a.m.	1/4	65	0	0	3	0		Tornado
Lorain County										A small tornado touched down 1 mile south of Route 18 damaging three campers, farm buildings and trees.
Seville	26	11:58 am	1/4	75	0	2	2	0		Tornado
Medina County										A small tornado struck a campground near Seville overturning one camper and damaging 33 others. Two boys were injured in the camper as it turned over.
Belmont & Jefferson Counties	30 to 31				0	0	6	0		Heavy Rain and Flooding
										Heavy rains and subsequent flash flooding did extensive damage to roads and buildings. At least 550 dwellings were flooded. Damage in Tiltonville and Yorkville, Ohio was over \$3 million. Storms in other areas of eastern and northern Ohio resulted in minor flooding - mostly in urban areas.
Cuyahoga County	31	Late Afternoon and Evening			0	0	6	0		Heavy Rains
										The Cleveland area again was hit by some torrential rains in the range of 1 to 4 inches in about a two hour period. This time the heaviest rain occurred a bit further south than on the 24th producing more urban flooding and damage although not quite as much as on the 24th.
OKLAHOMA										
Near Ponca City,	6	3:30 p.			0	0	0	0		Wind
Key County										Strong winds lifted a 30 x 30-foot garage and scattered it in a nearby pasture. A barn and hay shed were heavily damaged.
Near Colcord,	6	5:30 p.			0	0	0	5		Hail
Delaware County										An orchard containing mainly apple trees was heavily damaged by hail of up to 1-inch diameter. The crop was estimated to have been 95 percent lost.
Salina,	6	5:30 p.			0	0	3	0		Hail
Mayes County										Hail of up to golf ball size fell for about 7 minutes in and around the community of Salina. Damage was confined mainly to trees.
Walters,	14	Afternoon			0	0	4	0		Wind
Cotton County										Winds estimated at 80 m.p.h. destroyed a metal shed at the Oklahoma Highway Department garage. Heavy roof damage was sustained by a second building at the garage. A nearby cyclone fence was heavily damaged. A liquor store was unroofed and the owner trapped within by downed power lines.
Near Ardmore,	14	3:00 p.			0	3	4	0		Wind
Carter County										Two mobile homes were destroyed and a third was pushed off its foundation by strong winds at a mobile home park on the west edge of Ardmore. Three persons sustained injuries.
Laverne,	17	About 5:00 p.			0	0	3	0		Hail
Harper County										Marble- to golf-ball-size hail caused some roof damage and window breakage. Strong winds and heavy rain accompanied the hail.
Near Dewey,	17	About 10:00 p.			0	0	4	0		Lightning
Washington County										Lightning struck a 250-gallon oil tank 3 miles north and 4 miles east of Dewey. The lightning strike caused the tank to explode. The explosion split the sides of a nearby tank catching it afire.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

AUGUST 1975

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS				ESTIMATED DAMAGE	CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS		
OKLAHOMA (continued)										
Near Newkirk, Kay County	25	5:45 p.								Funnel aloft
			A funnel was sighted 3 miles southwest of Newkirk.							
Kay County	25	6:00 p.-9:00 p.			0	0	4	0		Hail, wind, rain
			Golf ball size hail fell in an area west of Newkirk. Roof damage was reported in the Blackwell area including a book store which sustained heavy water damage when a portion of the roof collapsed. Hangar doors were damaged at the Blackwell-Tonkawa Airport.							
Tulsa, Tulsa County	26	3:45 a.			0	0	4	0		Lightning
			The rear portion of a home was destroyed due to a fire caused by lightning.							
Seiling, Dewey County	30	7			0	0	4	0		Hail, wind
			An area southwest of Seiling was hit by hailstones up to golf ball size. A barn roof and a shed under construction were blown away southeast of town.							
OREGON										
Eugene Area	18	3 PM			0	0	UNK	0		Tornado reported. Metal building destroyed but no injuries reported.
Umatilla County	23	Late afternoon and evening			0	0	UNK	0		Winds gusting to 54 mph caused power outages and widespread minor damage.
PACIFIC										
PENNSYLVANIA										
EASTERN										
Northumberland, Northumberland Co.	3	6:30PM EDT			0	2	4	0		Wind
			Wind gusts with thunderstorms caused some damage in Northumberland County with the most damage 2 miles east of the town of Northumberland. Many trees were blown down damaging trailers and automobiles. Two people were injured in the one automobile hit by trees. The winds also damaged boats. Downed power lines resulted in outages to 1100 customers. Many trees were also blown down near Hollisterville, Wayne County.							
Lancaster, Chester and Montgomery Counties	4	4 to 9 PM EDT			0	0	4	0		Electrical, heavy rain
			Thunderstorms over these counties were accompanied by considerable lightning. In Montgomery County, especially in the area of Lansdale, many lightning strikes were reported. Lightning hit trees, utility poles and buildings causing some fires and power outages to over 1200 customers. There was some street flooding and hail the size of golf balls or ice cubes was reported about 4:45 P.M. EDT. Many lightning strikes also occurred in Chester and Lancaster Counties with 5400 customers without power. Six lightning fires were reported in Chester County with one mobile home destroyed. Heavy rain caused considerable street flooding in Lancaster. There was 1 injury in a storm related automobile accident.							
Blair, Centre, Clinton, Lycoming Counties	13	4-6 PM EDT			0	0	4	0		Wind, electrical
			Strong wind gusts accompanying thunderstorms downed many trees blocking roads and damaging automobiles. Gusts to 72 mph were recorded at State College. Lightning combined with the wind to cause power outages to over 3000 customers.							
Cumberland, Dauphin, Lebanon, Lancaster and Chester Counties	13	5-7 PM EDT			0	3	4	0		Wind, electrical, heavy rain
			Strong wind gusts accompanying thunderstorms downed many trees blocking some roads. The wind and lightning resulted in 20,000 customers losing electrical power. The wind gusts blew in a store window in Lancaster and overturned a house trailer near Gap injuring 3 people. Some wind gusts reported were: Lancaster 86 miles per hour, Lebanon 69 mph and Harrisburg 61 mph. The heavy rains caused some street flooding in Coatesville. Small hail was reported near Camp Hill.							
PENNSYLVANIA (continued)										
EASTERN										
Lancaster	13	6 PM EDT			0	0	0	0		Funnel aloft
			Tower personnel at the Lancaster Airport observed a funnel cloud.							
Lancaster	16	10 PM EDT			0	0	3	0		Heavy rain
			Heavy rain in the Lancaster area caused considerable street flooding with automobiles submerged in the water and many basements flooded.							
Lansdale	24	7-8 PM EDT			0	0	4	0		Heavy rain
			Heavy rain fell over much of Montgomery County, but most of the damage was in the Lansdale area, over 5 inches in 2 hours. Streets and basements were flooded, automobiles were trapped and basement walls collapsed. One bridge was washed out. Some lightning strikes were also reported during the storm.							
Tioga, Lycoming, Union, Bradford, Sullivan, Northumberland, Montour, Columbia, Luzerne, Wyoming, Lackawanna and Susquehanna Counties	26	6-8 PM EDT			0	0	5	0		Wind, electrical
			Wind and lightning accompanying thunderstorms downed many trees and damaged buildings across these counties. Trees fell on buildings, automobiles and power lines. Thousands of customers had power outages. The winds upset one house trailer and moved off their foundations. Lightning struck buildings, trees and power lines causing some fires. Three barns were destroyed by fire with goats, chickens and 110 pigs lost in one fire. Marble-size hail was also reported near Carlisle, Cumberland County.							
Trevorton, Northumberland County	26	7 PM EDT			0	0	3	0		Tornado FPP C-11
			Eye witnesses saw a swirling funnel shaped cloud which blew down some trees and knocked down part of a billboard.							
PENNSYLVANIA										
WESTERN										
Westmoreland, Crawford and Mercer Counties	3	Late afternoon			0	0	4	?		Electrical, wind
			Lightning struck a barn in Coalspring Twp., destroying the barn and equipment; in Jefferson Twp., lightning killed 9 cows out of a dairy herd of 58 in a pasture near the herd. Trees were blown down and power and telephone cables damaged in many locations. Twisted trees in Hartstown area indicated possible tornado damage (not confirmed).							
Allegheny, Beaver, Cambria, Lawrence, Mercer and Westmoreland Cos.	13	Afternoon			0	0	5	?		Electrical, wind, some hail
			Much damage to trees and power lines. Lightning damaged a storage barn near Deady- destroyed barn and contents including quantities of fertilizer and hay (\$50,000) and also a warehouse (\$500). Wind damage in Pittsburg included windows broken in downtown area (about \$6000) and sheet metal section blown off mezzanine, damaging roof of a car. Several automobile accidents attributed by police to weather. Roof blown off garage in Fort Vue. Other minor damage throughout area from wind and lightning.							
Crawford and Mercer Counties	24	1:00P.			0	0	4	0		Wind, electrical
			Power lines and trees down. Most severe damage in Meadville. Roof damage, one fire from broken power lines, most of city temporarily without power during afternoon, including 2 pumping stations.							

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					KILLED	INJURED	PROPERTY	CROPS	PROPERTY	CROPS	
PENNSYLVANIA (continued)											
WESTERN											
Northwestern portion	26	Afternoon			1	0	5	?			Electric, wind, rain
<p>Warren, McKean Cos. ... Hunting cabin collapsed in wind storm, 2 men inside not injured, one was had left cabin killed by falling debris from cabin. Many trees and lines down. Skimpies off roof, windows broken, car demolished by falling trees, barn unroofed, house trailer flipped over.</p> <p>Clarion Co. ... Trees and power lines down. 80-foot TV cable tower bent in half 10 feet above ground.</p> <p>Indiana Co. ... Lightning caused barn fire destroying large quantity of hay and some farm machinery (\$45,000)</p> <p>Butler Co. ... Trees down, one hit a mobile home (\$3000) and home struck by lightning (\$100).</p> <p>Lawrence Co. ... House trailer, anchored to ground, ripped from its moorings and destroyed. Church steeple dislodged.</p> <p>Merger, Venango and Forest Cos. ... Trees and power lines down with some minor damage to several homes.</p>											
Allegheny Co.	26	Evening			1	3	4	?			Rain, wind
<p>Trees and power lines down, windows broken causing 2 injuries. 11-year old boy killed when a high tension wire was blown down and fell on him in the New Kensington area. Woman in Pittsburgh hit by flying garbage can, requiring 6 stitches for cuts on wrist and shoulder.</p>											
PUERTO RICO											
NONE REPORTED											
RHODE ISLAND											
NONE REPORTED											
SOUTH CAROLINA											
Charleston (Charleston County)	7	7:45 P.M.	-	-	0	0	4	3			High wind, thunderstorm
<p>Severe thunderstorm damaged several buildings, trees and power lines in small area near intersection of Highway 17 and 171 in West Ashley section of Charleston.</p>											
Williston (Barnwell County)	19	3:30 P.M.	-	-	0	0	4	3			High wind, thunderstorm
<p>Severe thunderstorm "deroofed" nursing home requiring evacuation of patients near Williston, scattered damage to trees, and utilities in area.</p>											
North, northeast, and central South Carolina	27	P.M.	-	-	0	2	5	3			Lightning, High wind, thunderstorm
<p>Severe thunderstorm damaged or destroyed three mobile homes, Pleasant Hill Section near Dillon, house damaged near Latta. Scattered heavy thunderstorms also caused minor damage across northeast, northern, and central portion of the state.</p>											
SOUTH DAKOTA											
Hutchinson, Turner & Minnehaha Counties	1	Early Morning	-	-	-	-	4	-			Heavy Rain
<p>Heavy rains fell in these three counties during the night and early morning. Marion, S. D. received slightly more than four and one-half inches. In Sioux Falls, over four inches fell. Many streets, low areas and basements were flooded. Because of a period of very hot weather, the much needed precipitation was welcomed by the farmer.</p>											
Kingsbury, Clark and Grant Counties	3	Evening	-	-	-	-	0	5			Hail
<p>Hail, from scattered thunderstorms, damaged corn fields in the vicinity of De Smet, Oldham, Raymond and Lake Preston, all in Kingsbury County. Heavy rain and hail was destructive to some fields of corn in the Willow Lake area in Clark County and near Stockholm in Grant County.</p>											
Perkins County	10	Evening	14	7 miles	-	-	4	6			Hail
<p>Heavy rain and hail destroyed at least 50 percent of spring wheat in an area north, west and south of Bison. Some windows in houses and cars were broken by the hail.</p>											
Ziebach County	10	Evening	-	-	-	-	4	4			Hail
<p>Hail, the size of golf balls, fell in the Dupree area. Some grain fields were partially damaged. Windows in a few campers and trailers were broken.</p>											
SOUTH DAKOTA (continued)											
Hand, Lincoln, Miner, Minnehaha and Sanborn Counties	11	Morning	-	-	-	-	5	6			Rain, High Winds
<p>A line of thunderstorms moved rapidly across portions of eastern South Dakota during the early portions of the morning. The wind gusts, associated with these storms, reached to nearly 70 mph. There was considerable damage to trees and obsolete and abandoned buildings were seriously damaged. At Canton, in Lincoln County, the winds were estimated as high as 70 mph. The peak gust at the National Weather Service Office in Sioux Falls reached 69 mph. Many trees were destroyed in the Sioux Falls area. In Miner County, high winds accompanied by some rain, destroyed old buildings and damaged many trees at Canova and Howard. Wind damage was also reported from Miller and Ree Heights in Hand County; Selby and Moberly in Walworth County; and at Woonsocket in Sanborn County.</p>											
Black Hills Area	18								5		Lightning
<p>Three forest fires occurred as a result of lightning in three separate districts of the Black Hills.</p>											
Hamlin County	19	8 AM	-	-	-	-	5	-			Lightning
<p>During morning thunderstorms, several farm buildings were burned when struck by lightning at Castlewood.</p>											
TENNESSEE											
Kingsport, Sullivan County	5	6:00 p.							4		Flash flood
<p>Heavy rain as much as 2.11 inches in a 25-minute period caused flooding. Ten homes plus several businesses were flooded.</p>											
Pulaski, Giles County	15	3:15 p.							4		Lightning
<p>A house was completely destroyed by fire after a lightning strike through a color TV set.</p>											
Saint Clair, Hawkins County	16	P.M.							2		Strong wind
<p>The injuries occurred when a tree was blown over on a moving car.</p>											
Shelbyville, Bedford County	26	4:30 p.							4		Strong wind
<p>Four walls of the new Shelbyville Central High School under construction were blown down by strong winds during a thunderstorm.</p>											
TEXAS EASTERN											
NO STORM DATA REPORT RECEIVED FOR THIS AREA											
TEXAS CENTRAL											
Clyde Area Callahan County	2	2:15p			0	0	4	0			Lightning
<p>One home, 2 miles northwest of Clyde, and another, 2 miles west of Clyde, were damaged by fires caused by lightning.</p>											
2W of Olney, Young Co.	2	3:59p									Funnel Cloud
<p>Moved east.</p>											
Harrison County	7	7:15p			0	0	?	?			Windstorm, Hail
<p>Numerous trees were uprooted from the Karnack area to Caddo Lake. Large hail fell near Waskon.</p>											
Fort Worth, Tarrant Co	16	3:00p			0	0	?	0			Windstorm
<p>Fort Worth Police reported winds estimated at near 50 mph damaged some unoccupied trailers near University & 7th Streets.</p>											
S of Paris, Lamar Co.	18	evening			0	0	4	0			Windstorm
<p>Damage occurred to several homes and businesses in the Broadway community.</p>											
8SSW McKinney Collin County	21	2:35p									Funnel Cloud
<p>Observed moving southeast.</p>											
Gainesville, Cooke Co	22	1:30p - 2:30p			0	0	3	0			Windstorm
<p>Winds, estimated at 50 mph, broke off tree limbs causing damage to several cars. Some power lines were also blown down.</p>											
Wichita Falls area Wichita County	26	early eve			0	0	4	0			Flooding, Lightning
<p>Over 4 inches of rain caused flooding in low areas and along Holliday Creek. Lightning knocked a hole in the roof of an apartment building.</p>											

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					KILLED	INJURED	PROPERTY	CROPS	
TEXAS (continued)									
WESTERN 24 miles south Ft. Stockton, Pecos County	13	5:30P-	?	?	0	0	0	0	Hail
Hail to 3/4 inches in diameter fell mostly in open range country. No known damage.									
15 miles west of Gruver, Hansford County	28	7:00P-	?	?	0	0	0	0	Hail
Hail to approximately 1 inch in diameter reported. No known damage.									
UTAH									
Washington County	21	5:30 p 6:00 p	5	2,000	0	0	4	5	Hailstorm
An intense hailstorm accompanied by strong winds struck the small community of Washington in extreme Southwestern Utah around 5:30 pm. Extensive crop damage estimated at over \$100,000 was reported. Though main damage was to fruit crops, some damage to homes and farm buildings was also reported.									
VERMONT									
STATEWIDE	2-3				0	0	5	°C	Severe Thunderstorms
Scattered severe thunderstorms caused downed trees and powerlines and some structural damage. On Saturday evening winds in excess of 50 MPH were reported by the Burlington Coast Guard Station.									
NEWPORT TO BENNINGTON	11	PM			0	0	5	°C	Severe Thunderstorms
Severe thunderstorms moved from the Newport area on a forty mile wide path down through the Bennington area. Downed trees and powerlines and some structural damage was reported. Heaviest damage occurred around 4 PM in Vergennes.									
VIRGINIA									
Northern Portion	1-5								Air pollution episode
The combination of oppressive heat and air pollution that began on July 29th continued into the first week of August, with some record high air quality readings reported in some counties in the Washington, DC Metropolitan Area. A cold frontal system brought relief on the 5th.									
Clarke County	4	3:30 p.	3/4	100	0	0	5	4	Tornado
A tornado touched down in a 4-farm area about 5 miles northwest of Berryville. Witnesses said that it sounded like a freight train. Farm buildings were destroyed or badly damaged in its path. Metal and roof trusses were blown about 1/4 mile through an orchard. About 30 apple trees were blown down. Its path also cut through corn fields. A gallon bottle flying through the air became wedged unbroken in a tree. One farmer estimated his damage at \$55,000 to \$60,000.									
Rockingham County	5	Late afternoon			0	0	2	0	Rain
Heavy rain, as much as 2.61 inches in one hour at the Bridgewater weather station and about 4 inches at Fulk's Run in 1 1/2 hours, caused minor flooding. Some basements were flooded.									
Gloucester County	14	7:10 p.	1/4	25	0	0	3	0	Tornado
Small tornado, touching down in a residential area of Gloucester, twisted several pine trees, breaking them off about 20 to 25 feet above the ground. One tree fell across the roof of a home, breaking into the roof. Its path then led across the street where it downed several more trees in another yard. It then skipped several hundred yards across a heavily wooded area and broke off two more trees in the front yard of a third home.									
Rockingham County	15	2:00 p.	1	25	0	0	4	3	Tornado
Small tornado cut through a cornfield, overturned a trailer, ripped roofing off buildings and carried away several small utility buildings in the Melrose area, about 6 miles north-northwest of Harrisonburg. An air conditioning unit was sucked from the window of a home and a rubber tire was stripped from a wheel of a lawn-mower. A funnel cloud was witnessed by several people in Harrisonburg.									
Spotsylvania County	15	5:00 p.			0	0	4	0	Wind
Severe thunderstorm with strong, gusty winds overturned a mobile home and downed several trees in the Belmont area.									
Gloucester County	24	10:30 p.	1/8	25	0	0	3	0	Tornado
A small tornado passed through a row of back yards at Ordinary, ripping television antennas from roofs, destroying an utility building and picking up heavy objects but leaving lighter ones untouched. A mobile home that was very securely tied down, was unroofed. One witness noted that, when the tornado struck, its vibrations caused the weather stripping on his home to hum.									
VIRGINIA (continued)									
Southern Portion	24	Afternoon-evening			0	0	5	5	Hail, wind, lightning
Severe thunderstorms crossing area brought considerable damage to scattered locations. Heavy hail damage to tobacco crop was reported in Halifax and Henry Counties; near Axton, one farmer estimated his insured losses at \$20,000. Hail also destroyed a 5-acre crop near Altavista, Campbell County. Wind was also responsible for damage to corn and tobacco crops. A large revival tent valued at \$12,000 was ripped to shreds near South Boston. Many trees were uprooted. Electric power was cut off in several areas. Several house fires were attributed to lightning strikes. Three cows were killed by lightning near Axton.									
VIRGIN ISLANDS									
NO STORM DATA REPORT RECEIVED FOR THIS AREA									
WASHINGTON									
Waterville, Wash.	8/5	night			0	0	5	4	Heavy rain
One and one half inches of rain fell in forty five minutes over an area of about 50 square miles. There was extensive soil loss, with an average of 112 tons per acre. There was also some crop damage.									
Yakima, Washington	8/17 to 18				0	0	5	5	Heavy rain
Twenty four hour rainfall of 1.47 inches at Yakima was an all time record for this station. Considerable damage was done to the hop crop and to the hop trellises. In addition, there was mold damage to the alfalfa crop.									
Grandview, Washington	8/23	11 am			0	0	5	4	Wind
High winds caused the collapse of hop trellises over 75 acres of hops. Wind gusts to 48 mph were recorded at nearby Yakima.									
Walla Walla, Wash.	8/23	3 pm			0	0	4	3	Wind
Some windstorm moved into the Walla Walla during the mid afternoon with widespread utility outages. There were 27 reports of downed trees and limbs and some damage to buildings. Gusts to 40 mph were observed at the Airport.									
WEST VIRGINIA									
Wood County	3	Afternoon			0	0	5	0	Wind
During the early afternoon a thunderstorm accompanied by strong winds moved across sections of Wood County and was responsible for considerable damage to the Wood County Fair. A ferris wheel was toppled; several large exhibitions were destroyed.									
Cabell County	3	Late after.			0	0	4	0	Funnel cloud
Late in the afternoon a funnel cloud was reported by the public moving across sections of Huntington. The funnel did not touch ground, but was accompanied by heavy rain and strong straight line winds. Wind damage data was estimated 50 to 100 feet wide and 13,000 feet long. Trees blew down; roofs, awnings, doors were blown off. No deaths or injuries were reported.									
West Hamlin, Lincoln County	14	Evening			0	0	5	0	Lightning
A fire caused by lightning totally destroyed a dry goods store and heavily damaged two other stores. Estimated damage was \$100,000 to \$300,000. No injuries or deaths were reported.									
North Central	15 16	Night			0	0	4	0	Heavy rain, flooding
East-west line of thunderstorms produced heavy rainfall across north central West Virginia. 24-hr. precipitation amounts totalled: 3.75 inches at Middlebourne, 3.45 at Salem, 3.80 at Clarkburg and 3.74 at Phillippi. High water closed roads, washed out gardens, damaged homes, and caused 55 families to be evacuated from Salem in Harrison County.									
Northern Panhandle	31	afternoon evening			2	0	7	0	Heavy rain, flooding
Severe flash flooding occurred across the Northern Panhandle of West Virginia during the afternoon and evening of August 31. On already saturated soil, rainfall totals of 3 to 7 inches fell in a 2 to 3 hour period. Damage was extensive. Hundreds of homes were affected, vehicles were destroyed, many roads were completely under water. The largest single damage was to the new Wheeling Hospital in Wheeling, West Virginia. A small stream behind the hospital overflowed its banks, flooding the basement with at least 5 feet of water. Two persons were killed. One, caught in 3 to 4 feet of water swirling along a street in Mo-Mendhen, Marshall County, was killed when he was dragged under.									

STORM DATA AND UNUSUAL WEATHER PHENOMENA

AUGUST 1975

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS				ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	PROPERTY	CROPS	
WISCONSIN											
Cornucopia Washburn County	12	4:15 p			0	0	4				Thunderstorm and Hail
		Hail 2 1/2 inches in diameter to homes and cottages.									broke windows and did some damage
Ozaukee Springs Ozaukee County	21	10:00 a			0	0	5				Lightning
		Lightning caused a fire in a storage warehouse.									
Pepin Pepin County	21	7:15 a - 8:00 a			1	?	06			C	Heavy Thunderstorms and Wind
		Very heavy thunderstorms with straight line winds, possibly exceeding 100 mph in gusts, did considerable damage to the Town of Pepin and surrounding areas. The marina on Lake Pepin sustained considerable damage. Numerous boats were overturned and destroyed during the storm. 30% of the trees in the town were blown down causing damage to many homes. One woman was killed when high winds toppled over a houseboat on Lake Pepin. Winds flattened crops in the area extending from Pepin to Stockholm. Total damage to the Pepin region was estimated at two million dollars.									
Primarily Tomah North of the City Monroe County	21	8:00 a - 8:45 a			0	0	06			C	Heavy Thunderstorms and Wind
		Heavy thunderstorms with straight line winds exceeding 80 mph hit the Tomah area. Heavy damage occurred to the Holiday Inn with 50 rooms damaged by wind and rain. Many trees were blown down in the area and a few mobile homes had considerable damage.									
Fox Valley Manitowoc, Calumet, Winnebago & Outagamie Counties	21	Approx. 9:00 a - 10:00 a			0	5	05			C	Heavy Thunderstorms Heavy Rain, Hail and Wind
		Strong winds, hail and heavy rains did extensive damage to portions of east central Wisconsin. In Oshkosh, a roof of a new nursing home was blown off and patients had to be evacuated. Considerable flooding occurred in downtown Oshkosh. Four minor injuries were reported as persons were hit by flying objects. Two boats were capsized on Lake Winnebago and Lake Butte Des Morts. Massive power outages prevailed in Neenah and Oshkosh. An Appleton youth was injured by a large falling branch. In Fond du Lac, a woman received multiple lacerations when strong winds blew storm windows out of her home. In Calumet County, a couple of roofs were blown off homes. In Chilton, many trees were blown down and flooding made the streets impassable. Some damage occurred to corn crops over the entire area. In Manitowoc County, the County Fair sustained damage as high winds flattened tents and beer stands. In Sheboygan County, storms advanced in to the area with many trees and down power lines. A school's roof was partially blown off in Sheboygan. Total damage in the county was estimated at \$40,000.									
Racine, Racine Co.	21	6:00 p			0	2	0	0			Lightning
		Two persons were injured by a bolt of lightning during a heavy thunderstorm.									
Southern Rock Co. & Beloit Area	Late 21 to Early 22				0	0	5	0			Thunderstorms & Heavy Rain
		Heavy rains hit southern Rock County with 4.5 inches of rain reported for a 10 hour period in Beloit. Damage caused by flooding to County Roads alone was estimated at \$30,000 primarily southwest of Afton.									
Western Wisconsin Mainly the Counties of Buffalo, Pepin, Pierce, Trempealeau & Jackson	Late 22 & Early 23				0	?	06			C	Heavy Thunderstorms and Flooding
		Very heavy thunderstorms created excessive rains during short periods of time over portions of western Wisconsin causing steady rises on rivers and creeks. The Black, Chippewa and Trempealeau Rivers rose above flood stage by early Saturday morning, the 23rd, with small streams and tributaries swollen and overflowed. The Trempealeau River was 4.5 feet above flood stage at Dodge ... a record flood stage. Overnight rainfall amounts by early Saturday, most of which fell in a 1 to 2 hour period, were as follows: 6.08 at Blair, 4.9 at Baldwin, 4.5 at Black River Falls, 4.43 at Wisconsin Rapids. An unofficial report of up to 10 inches of rainfall was received from Independence. Highway 53 from Blair to Whitehall was closed due to high water and a bridge was washed out. Highway 37 from Alma to Mondovi was closed due to high water. Numerous county and town roads were closed by mud slides and high water. In Arcadia in Trempealeau County, National Guardsmen were ordered to stave off flash flooding. Some areas of downtown Arcadia experienced gutter high water. 80% of the businesses in the downtown area had water damage. Railroad sections of the Green Bay Railroad Company in the Blair and Arcadia areas were washed out during the storm. In Maiden Rock in Pierce County, the heavy rains hit around 10 to 11 p.m. late on the 22nd. Most of the rain fell in a 45 minute period with rainfall amounts probably exceeding 6 inches in that period. The town was left in shambles as a six foot wall of water surged into the town. Water cascading out of the surrounding bluffs piled up six feet of large rock boulders, sand and mud in Maiden Rock's main street. The damage in the town was reported to be over 1/2 million dollars. At Whitehall, a \$30,000 bridge was washed out. More than 2 million dollars worth of damage resulted from flooding and high winds in the 5 county area. The counties were enrolled for Federal Disaster Relief.									
WISCONSIN (continued)											
Central Vernon Co. between Genoa and Viroqua then north-eastward to Cashton	23 & 24	10:00 p to 7:30 a			0	0	05			C	Heavy Thunderstorms & Hail
		Heavy thunderstorms with strong winds and large hail did considerable property damage to the area in central Vernon County. Wind rain and hail ruined many tobacco and corn crops.									
Rusk County	24	10:30 p to 11:07p	27	400	0	6	4	0			Tornado
		A tornado hit between the Township of Big Bend and True. The twister ripped up two miles of shoreline on Island Lake. Eight mobile homes were either damaged or destroyed. 3/4 inch hail in the vicinity of the tornado broke windows in cottages. Six persons were injured when the tornado overturned trailers at the Island Lake trailer court. Also, much damage occurred to cottages along Island Lake. The initial touch down was reported to have occurred at Potato Lake.									
Fond du Lac Fond du Lac County	24	Noon			0	0	4	0			Heavy Thunderstorms, Winds
		Fond du Lac experienced heavy thunderstorm winds which blew off a portion of a food mart's roof. Substantial damage occurred to a roof at an apartment complex. Plate glass windows were broken in downtown stores.									
Casco Kewaunee County	24	9:00 a			0	0	4	0			Lightning
		Lightning ignited a fire which destroyed a feed mill in Casco.									
Montello Marquette County	24	11:50 p			1	1	0	0			Thunderstorm, Wind
		A Montello man was killed and his wife was injured when strong winds and a thunderstorm toppled a tree onto their car on a rural road.									
Northern Columbia County	24 & 25	11:56 p to 12:15 a	1	30	0	0	3	0			Tornado
		A tornado occurred near Neenah Creek and County Trunk X. The tornado traveled northwest to southeast uprooting trees, but otherwise caused little other property damage. Reports were received of a roaring sound and one witness near Big Slough reported a sound like "a big vacuum cleaner" as winds broke windows in his home.									
Downtown Milwaukee Milwaukee County	25	2:11 a	Short	10	0	0	3	0			Small Tornado
		A small tornado briefly touched down in downtown Milwaukee at 175 West Canal Street. Part of a roof made of wood 2x4s, on a metal company warehouse was partially torn off. This was the only damage to the building.									
Milwaukee Milwaukee County	25	2:12 a	Short	30	0	0	4	0			Small Tornado
		A small tornado briefly touched down at 20th and Oklahoma Street at around the same time that the above listed tornado occurred downtown Milwaukee. This tornado was located three miles south of downtown Milwaukee. A 180 foot by 25 foot reinforced concrete wall under construction was blown over. Nearby pallets of concrete block five feet high were scattered throughout the immediate area. No other damage reports were received between the metal company and the block company; therefore, two separate brief tornado touch downs probably occurred. A Weather Service meteorologist at Milwaukee Mitchell Field observed a definite funnel cloud north northeast of the field at 2:14 a.m. The distance of the funnel from the airfield however was not known, but the funnel was estimated to have occurred over Lake Michigan just east of Milwaukee Harbor.									
Rhineland Oneida County	28	10:00 a			0	0	5	0			Lightning
		Lightning hit a TV transmitter causing \$50,000 damage.									
Barron County near Chetek	28	9:40a to 9:50 a	1 1/2	100	0	0	3	0			Tornado
		A tornado moved along the wooded lake shore of Ten Mile Lake south of Chetek. Many trees and utility poles were knocked down with a number of small boats sunk on the lake. The tornado moved from the southwest to northeast. An eye witness to the Oak Lawn, Illinois tornado in 1967 also verified the Ten Mile Lake tornado occurrence and he described a large funnel with two rotating small funnels either side of the large one.									
Northeastern Wis. Mainly Brown, Calumet and Winnebago Counties	28 & 29	Early			0	?	05			C	Thunderstorms, Heavy Rains
		A day long deluge with heavy thunderstorms inundated northeastern Wisconsin, bringing Green Bay the most rainfall ever recorded during a 24 hour period. 4.60 inches of rain was recorded for the 24 hour period ending at 7 a.m. on the 29th. Two highways were closed the morning of the 29th because of flooding and washouts between Green Leaf and Forest Junction. The village of Forest Junction in Calumet County reported 6.5 inches of rain unofficially in a 12 hour period ending at 7 a.m. on the 29th. Substantial flooding to homes and basements occurred at Neenah, Menasha and Forest Junction.									
WYOMING											
NO STORM DATA REPORT RECEIVED FOR THIS STATE											

STORM DATA AND UNUSUAL WEATHER PHENOMENA

AUGUST 1975

- ° Includes crop damage.
- C Crop damage.
- * Miles instead of yards.
- ** Yards instead of miles.
- † Storm damages are placed in categories varying from 1 to 9 as follows:
 - 1 Less than \$50
 - 2 \$50 to \$500
 - 3 \$500 to \$5,000
 - 4 \$5,000 to \$50,000
 - 5 \$50,000 to \$500,000
 - 6 \$500,000 to \$5 Million
 - 7 \$5 Million to \$50 Million
 - 8 \$50 Million to \$500 Million
 - 9 \$500 Million to \$5 Billion

Note: This publication contains our best information on storms but, due to the difficulties inherent in collection of the type of data, it is not all-inclusive. Late Reports and corrections will be carried in the June and December issues of this publication.

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