

STORM DATA



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STORM DATA AND UNUSUAL WEATHER PHENOMENA

SEPTEMBER 1976

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 Covington County	4	2:00p	0	0	0	0	4	0		Lightning
										Lightning struck house and it was destroyed by fire. There were no injuries.
ALASKA Anchorage area	8	about 5PM			0	0	4	0		Wind.
										Strong easterly winds out of the passes of the Chugach Mountains blew the roof off of a house in the Chugach foothills, just east of the city of Anchorage.
Matanuska Valley	18 - 22				0	0	0	4		Wind.
										Brisk east to southeast wind in the Matanuska Valley on the 18th and on the 22nd caused up to 75% shatter of ripe grain stands in the area.
Kenai Peninsula and eastern Cook Inlet	18 - 21				0	0	4	0		Rain.
										Unusually heavy rain along with sudden melt of an early snowpack in the mountains of the Kenai Peninsula and eastern Cook Inlet resulted in flash floods on the Resurrection River and Salmon Creek, both near Seward, on the night of the 20th. The Trail River, Snow River, and the Kenai River at Cooper Landing were flooding on the morning of the 21st. The Kenai River at Cooper Landing remained above flood stage until the 25th; the rains tapered off on the afternoon of the 21st. There were numerous mudslides on the Seward Highway - which connects Seward and Anchorage - on the 21st.
ARIZONA Parker Yuma County	1	Late Afternoon			0	0	4	0		Wind
										Winds gusting to over 50 m.p.h. caused moderate damage to buildings, residences, airport hangars and trees. Trees fell onto power lines and caused a power failure.
Phoenix Maricopa County	4	Evening			0	0	6	0		Wind
										A powerful, localized whirlwind, part of a large dust storm that moved through the Salt River Valley, peeled off part of the roof of a large variety store on the west side, causing an estimated \$600,000 damage. The wind also damaged a portion of the roof of the adjoining super market.
Lake Havasu City Mohave County	4	11:30 p.			0	0	4	0		Wind
										Winds gusting to 85 m.p.h. sank seven boats at Lake Havasu Marina and broke up several docks. In the city, there was some roof and tree damage. A power outage was caused when a canopy-type roof was blown onto a transmission line.
Yuma Yuma County	10	9:30-10:30 a.			1	0	6	6		Wind
										Tropical storm Kathleen slashed through extreme western Arizona and southeastern California on its way northward. There was no flash flooding in the Yuma area, as was the case in Mohave County; also Imperial, Riverside and San Diego counties of California. The Yuma area, however, did suffer extensive wind damage with gusts reaching 76 m.p.h. Many power lines were down and much of the city without power for several hours. Considerable damage was done to trees, roofs, mobile homes, signs and windows. One man was killed when a 75 ft. palm tree crashed onto his mobile home. Fallen trees and power line poles blocked many streets. Six small aircraft suffered extensive damage and two parked semi-trailers were overturned. Produce crops, including citrus and pecans, received heavy damage with large quantities of fruit ripped from the trees by the wind. Estimate of damage in the greater Yuma area: \$1,000,000 to property and \$1,000,000 to agriculture.
Bullhead City Mohave County	10-11				0	0	6	0		Flooding
										Tropical storm Kathleen with its torrential rains of 2 to 5 inches brought severe flash flooding to Mohave County. The hardest hit was Bullhead City and surrounding area along the Colorado River. The area was devastated between the afternoon of the 10th and the morning of the 11th. Eight washes carried walls of water from elevations of over 8000 feet to the east and into the Bullhead City area with an elevation of 675 feet. There was severe damage to streets, highways, residences, businesses, water and gas mains, and culverts. Many cars were swamped in tons of debris. Silver Creek Wash, crossing Highway 95, was cut into a 20 to 40 ft. deep canyon by the raging water. The city was severed from all outside assistance. Estimates of damage to roads and streets was put in excess of \$500,000 and damage to private property at \$2,500,000. Bullhead City was declared a disaster area by the county supervisors on the evening of the 10th and by the Governor's office on the 21st.
Bullhead City Mohave County	24	Night			0	0	6	0		Flooding
										Heavy rains of 2 to 5 inches over much of the general area again pushed waves of water into this community, which was still trying to dig out from the millions of tons of silt, rocks and debris from the devastating flood produced by tropical storm Kathleen. Highway 95, the only access to the outside, was again quickly inundated in several places. A number of cars, some with occupants, were swept down the washes. Eight persons were rescued, some by a private helicopter. Additional damage from this storm estimated between \$2,000,000 to \$3,000,000.
ARIZONA (continued) Greater Phoenix Area Maricopa County	24-25				0	0	5	0		Flooding
										Violent thunderstorms with amounts of rain locally over 2 inches, late on the 24th and early on the 25th, triggered home-damaging mud and rock slides on Camelback Mountain. Numerous homeowners had to remove considerable debris from homes and yards. Dozens of roads and streets were closed. In the Scottsdale area many cars were either stranded in washes or carried downstream. People were rescued all through the night, but no injuries were reported. There was some flooding of homes and extensive water damage to a school and high school.
Yuma County	24-25				0	0	4	0		Flooding
										Heavy thunderstorms deluged sections of the county late on the 24th and early on the 25th. There was considerable flooding of streets in the City of Yuma and many low lying sections of highways in the county. A few residences were flooded in the city. There were a number of power outages due to lightning strikes. No injuries were reported.
Tucson Pima County	25	Afternoon- Evening			1	0	5	4		Flooding, Wind, Hail
										Heavy thundershowers with intermittent hail rapidly filled the normally dry washes, especially the Pantano Wash and the Rillito River. Flooding occurred on almost 100 streets and roads throughout the city, particularly on the north and east sides where local amounts of rain ranged upward to 3 1/2 inches. Nearly a dozen cars, some with occupants, were swept into washes on the east side. One man was missing and presumed drowned. Two boys were carried down the Rillito River 1 1/2 miles before they could reach ground after their car failed to cross the stream. The size of hail ranged upward to 3/4 inch diameter with some as large as golf balls. Up to 5 inches of hail covered the ground in the Mt. Lemmon area. Only minor damage was reported. Winds of 40 to 50 m.p.h. blew out some windows in residences and businesses.
ARKANSAS 5 Miles South of Prescott - Nevada County	27	5:45 p.			0	0	3	?		Hail and Wind
										Thunderstorms moving through the area produced high winds and golf ball size hail. Several outbuildings sustained roof damage from the winds.
CALIFORNIA NORTHERN										NONE REPORTED
CALIFORNIA SOUTHERN El Mirage Airport	4	6:45 PM	unk	unk	0	0	4	0		Tornado
										Tornado touched down on El Mirage field tearing up and destroying 1 mile-long line tied to a 1 1/4 in steel cable.
	5	6:19-6:30 PM	unk	unk	0	0	0	0		Tornado
										Tornado observed 7 mi NE of El Mirage Field by observer at George AFB and verified by Co-Op observer at El Mirage Field.
March AFB	5	unk			1	0	unk	unk		Lightning
										An Airman was killed when lightning struck aircraft he was working on.
El Mirage Airport	6	Afternoon	unk	unk	0	0	0	0		Tornadoes
										Tornado was observed 25 mi SW of George AFB moving north west. 3 tornadoes were reported by experienced pilot near El Mirage Airport from 6:19 to 6:30 PM. Movement was west north west.
Los Angeles	6	Evening			0	0	unk	0		Lightning
										Electrical storm moved into the Los Angeles Basin causing numerous power outages and affected thousands of customers of the power companies including TV stations, hospitals and fire stations.
	8	Evening			0	0	unk	0		Lightning
										Lightning struck again in the Los Angeles Basin and in the San Bernardino area caused 12 1/2,000 volt circuits to fail. Numerous small fires were started in the Southern California mountains.
Imperial County	10-11				3	unk	6	7		Tropical Storm
										The worst tropical storm in 37 years moved into Southern Calif. causing record rains and heavy dollar losses. The hardest hit by tropical storm Kathleen was the small desert community of Ocotillo. Flood waters tore homes from their foundations and left nearly 75% of the town buried in sand measuring up to 10 feet in depth. A 15 foot wall of water came crashing down over canyon, knocking out a bridge on Interstate 8 and ripping into the center of Ocotillo. Crop damages were to alfalfa, hay, cotton, vegetables, citrus, dates and bees used for pollination of crops.
El Centro	10-11				0	unk	4			Flooding
										Runoff from the rains caused a cave-in of a sewer line causing 40,000 dollar damages.

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FLORIDA (continued)									
Eau Gallie, Brevard County	5	Late Afternoon			0	1	0	0	Lightning
					A 16-year-old boy was injured by lightning while pumping gasoline at a service station.				
Santa Rosa County	6	9:10AM EST			0	0	0	0	Waterspout
					A waterspout was observed 12 miles southwest of Pensacola near Fort Pickens moving eastward 10 MPH.				
Hillsborough County	6	1PM-2PM EST			0	0	0	0	Severe thunder storm
					Wind gusts to near 65 MPH were observed during a thunderstorm near Dover. No serious damage or injuries were reported.				
Santa Rosa County	6	6:09PM EST			0	0	0	0	Waterspout
					A waterspout was observed just south of Pensacola Beach moving west-northwestward at 10 MPH.				
Broward County	7	8:44AM EST			0	0	0	0	Waterspout
					A waterspout was observed 7 miles southeast of Fort Lauderdale.				
Nassau County	7	11:45AM EST	1/2	15	0	0	3	0	Waterspout-Tornado
					A waterspout came ashore at Fernandino Beach near Sadler Road and Fletcher Avenue causing minor damage to 5 homes. Total damage was about \$800 due to a fence being torn down, windows broken, patio furniture tossed about, and TV antennas downed. The waterspout-tornado then skipped to the Drury Road area causing damage to 4 cottage roofs totalling about \$3500. No deaths or injuries were reported.				
Henry County	7	4:00PM EST	1/10	20	0	6	4	0	Tornado
					A thunderstorm spawned a tornado which dipped down briefly in Harlem, lifted a mobile home from its foundation, and rolled it over several times. The trailer was destroyed. All six occupants were bruised and lacerated, one suffering a fractured wrist; however, there were no major injuries. Other damage in the area included the door torn off a home, broken windows, and two utility sheds destroyed. Damage estimated about \$9,000.				
Escambia County	7	4:55PM EST			0	0	0	0	Funnel Aloft
					A funnel aloft was reported about 7 miles west-southwest of Pensacola moving northward 15 MPH. There was no evidence that the funnel touched down, and no damage was reported.				
Escambia County	7	5:55PM EST			0	0	0	0	Funnel Cloud Aloft
					A funnel cloud was observed in Pensacola moving northward 15MPH. Several other funnel clouds were reported in the Pensacola metropolitan area during the previous half hour. No damage was reported.				
Hillsborough County	7	6:30PM EST			0	0	3	0	Funnel Aloft
					A funnel cloud aloft was observed in Citrus Park, and associated winds tore a screen porch from a mobile home. Damage was estimated at \$1500.				
Orlando, Orange County	9	5:35PM EST			0	0	4	0	Severe Thunderstorm.
					Winds associated with a severe thunderstorm gusted to 72 MPH at McCoy Airport. Winds damaged the roof of a building on East Colonial Drive and blew down numerous trees and power lines around town. Lightning struck several buildings and caused fires. Damage was estimated in excess of \$10,000. No injuries were reported.				
Monroe County	10	9:12AM EST			0	0	0	0	Waterspout
					A waterspout observed 10 miles south of Key West dissipated in 3 minutes.				
Perry, Taylor County	10	3:00PM EST			0	0	5	0	Lightning
					Lightning caused fires in two homes with damage to the homes and contents estimated at \$100,000. No injuries were reported.				
Brevard County	11	10:55AM EST			0	0	0	0	Waterspout
					A waterspout was observed 20 miles east of Cape Canaveral moving southward 10 MPH.				
Brevard County	11-12	Afternoon to early morning			0	0	3	0	Heavy Rain
					A series of thunderstorms dumped about 6 inches of rain during a 12-hour period in the Satellite Beach area. The heavy rain caused flooding up to 2 feet deep in Carol Court and Prince Court. Water also invaded 3 units at the Barracuda Apartments complex on Paw Paw Street. Flooding was related to poor drainage. Street flooding was reported on Colbert Circle, Main Street and Park Avenue. Several small boats docked on canals were sunk by the heavy rain. No major damage was reported.				
Monroe County	12	9:30AM EST			0	0	0	0	Waterspout
					A waterspout was observed 24 miles south of Homestead.				
Palm Beach County	13	8:00AM to 10:00 AM EST			0	0	0	0	Heavy Rain
					Heavy rain in the North Palm Beach area caused 6 boats to sink at local marinas, flooded portions of the Hilltop Trailer Park at Palm Beach Gardens to a depth of about 3 feet due to poor drainage, and caused minor street flooding. 4.23 inches of rain fell at nearby Singer Island during the two hour period while Palm Beach International Airport measured 1.23 inches. No significant damage was reported.				

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FLORIDA (continued)									
Monroe County	14	8:15AM EST			0	0	0	0	Waterspout
					A waterspout was observed 18 miles south of Homestead.				
Palm Beach County	14	8:42AM EST			0	0	0	0	Waterspout
					A waterspout was observed 2 miles northeast of Hillsboro Light.				
Palm Beach County	14	10:23AM EST			0	0	0	0	Waterspout
					A waterspout was observed 2 miles northeast of Palm Beach.				
Monroe County	14	2:26PM EST			0	0	0	0	Waterspout
					A waterspout was observed one mile northwest of Big Pine Key.				
Monroe County	14	4:02PM EST			0	0	0	0	Waterspout
					A waterspout was observed 5 miles northeast of Key West for about 5 minutes before dissipating.				
Monroe County	15	8:10AM EST			0	0	0	0	Waterspout
					A waterspout was observed near Plantation Key.				
Monroe County	16	12:25PM EST			0	0	0	0	Waterspout
					A waterspout was observed about 8 miles west of Cape Sable.				
Palm Beach County	17	1:30PM to 2:15PM EST			0	8	3	0	Funnel Cloud Aloft, Lightning, Wind, Hail
					A severe thunderstorm produced a funnel cloud aloft, high winds, and golf ball-sized hail in the Bell Glade area. Wind gusts estimated at 70MPH blew down electrical power lines. Eight sugarcane workers were stunned by lightning which struck near their work area and suffered minor injuries. Lightning also set a 4-acre cane field on fire, and the blaze was extinguished in about 30 minutes. No major damage occurred.				
Palm Beach County	18	2:00PM EST	1/10	20	0	0	3	0	Tornado
					A tornado touched down briefly in the back yard of a Lantana residence causing minor damage. Trees were uprooted, screens ripped out, a fiberglass patio awning was torn off, and electrical power was disrupted. No injuries were reported. Damage was estimated at about \$800.				
Palm Beach County	18	Unknown			0	0	0	0	Waterspouts
					Two waterspouts were observed to the east of Lantana.				
Broward County	20	7:24AM EST			0	0	0	0	Waterspout
					A waterspout was observed 11 miles northeast of Fort Lauderdale.				
Broward County	20	7:27AM EST			0	0	0	0	Waterspout
					A waterspout was observed 6 miles northeast of Fort Lauderdale.				
Dade County	20	9:20AM EST			0	0	0	0	Waterspouts
					Three waterspouts were observed 8 miles east of the Bal Harbour area.				
Monroe County	21	5:15PM EST			0	0	0	0	Waterspout
					A waterspout was observed east of Islamorada.				
Okaloosa County	26	1:20PM EST			0	0	0	0	Waterspout
					A waterspout was observed one mile west of Okaloosa Island Pier moving northward.				
Hernando County	30	12 Noon EST			0	0	0	0	Funnel Cloud Aloft
					A funnel cloud aloft was observed 10 miles northeast of Brooksville. No damage was reported.				
Monroe County	30	4:10PM EST			0	0	0	0	Waterspout
					A waterspout was observed 10 miles north of Key West moving east-northeastward 14 MPH.				
Pasco County	30	4:40PM EST	1/10	20	0	0	3	0	Tornado
					A tornado, making a roaring sound, touched down briefly in the Beadon Square subdivision of New Port Richey. Two homes on Bainbridge Drive sustained minor damage. Winds tore concrete roof supports from a porch, destroyed a carport, blew screens from windows, and downed trees. No injuries were reported. Damage was estimated at about \$4,000.				
Monroe County	30	5:26PM EST			0	0	0	0	Waterspout
					A waterspout was observed 6 miles northwest of Key West moving east-northeastward.				

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GEORGIA Jenkins County	29	Evening			0	0	4	0	0	Wind
										High winds destroyed a barn on a farm west of Millen. Described as possibly a tornado, the storm damaged several other nearby buildings, threw tin from the barn over a large area, and was accompanied by heavy rain.
HAWAII 3 miles W Kahe Point, Oahu	2	1:05p								Waterspouts
										Two waterspouts sighted.
State	28-29				0	0	0	0	0	Hurricane Kate
										Hurricane Kate, only hurricane in Central Pacific in 1976, posed threat to State before it veered northwest at last moment about a day's distance from Hawaii Island. Seas generated by hurricane caused surf 8 to possibly 15 feet along northern and eastern shores of Hawaii, Maui and Oahu but no significant damage reported.
Offshore Honokaa, Hawaii Island	30	6p								Funnel clouds
										Police reported 4 funnel clouds.
IDAHO Ada, Gem, Canyon and Minidoka Counties	11	Day			0	0	3	0	0	Rain
										Unusually heavy rains, caused partially by the remains of tropical disturbance Kathleen, caused scattered light damages. A record of 1.73 inches rainfall in 24 hours at Boise, Ada County, caused flooding of streets, garages, and a few basements. Emmett, Gem County, with a record 2.02 inches of rainfall, had basements and garages flooded and the roadbed on nearby Freezebut Hill was washed out. Some scattered basement flooding was reported in Canyon County. Heavy rains in Rupert, Minidoka County, caused minor flooding of downtown business houses since the storm drain system was unable to handle the water fast enough.
Coeur d'Alene, Kootenai County	14	Afternoon			0	0	4	0	0	Wind
										Gusting winds were blamed for causing the collapse of a commercial building under construction.
Oneida and Bannock Counties	17	Night			0	0	3	2	0	Wind and Lightning
										Strong winds during thunderstorms unroofed buildings, severely damaged several steel sheds, uprooted trees, damaged power lines, and did some damage to ripened grain in Oneida County. Lightning killed a cow and set a storage building on fire near Inkam, Bannock County. The hay and straw filled building was virtually destroyed.
ILLINOIS			NONE REPORTED							
INDIANA Bartholmew, Decatur Counties	26	5:07 - 5:53 PM	20	60	0	1	5 ⁰	0	0	Tornado
										The tornado was first observed over Grandview Lake and reported as a water spout. Moving toward the east or east/northeast, it uprooted trees in Walesboro. The twister then hit a barn, exploded a tile silo and toppled a camper in Elizabethton. Witnesses saw the storm approach across a cornfield and said ears popped as the tornado went past. Tornado last struck near Westport in Decatur County. Five homes and a mobile home were unroofed or sustained extensive damage. One woman was injured.
Seymour Jackson County	26	5:23 PM	6	100	1	10	6 ⁰	0	0	Tornado
										Tornado first observed over corn field south of Seymour moving east. Witness reported tornado as small and whitish in color. It touched down in Sky Haven Trailer Court destroying five trailers and damaging several others. One woman was killed and ten others were injured. Some mobile homes were tied down and sustained only minor damage. The tornado was narrow and fairly weak when it struck the trailer court. The tornado lifted and continued east. About 1 mile later it skipped over several houses doing roof damage. Passing through a cornfield it was now wider and more intense. The tornado struck a residential area doing extensive damage to several houses about a block wide. Fortunately, most of the houses were new and not occupied. Three houses were totaled with nine others damaged. No one was injured here at Jackson Park.
INDIANA (continued) Jefferson County	26	5:55 - 6:20 PM	13	300	1	1	5 ⁰	0	0	Tornado
										At 5:55 EST two funnel clouds were spotted just west of Deputy. One of these funnels touched down over a farm and completely destroyed a barn and a house. The tornado then passed east/south-east through a woods, over a railroad track, and across Indiana Route 3. It was here that it struck a prefabricated house mounted on a concrete slab. This house could not be found. It was unoccupied. Apparently the storm lifted and is believed to have touched down again about two miles northeast of Madison near Route 7. Here a mobile home was destroyed and one man died a week later from injuries. His wife was also injured.
IOWA			NONE REPORTED							
KANSAS Miami County	5	5-5:15 a			0	0	5	0	0	Hail
										A local hail storm in the city of Paola with hailstones of 1-3/4 to 2-1/2 inches in diameter caused damage to trees, gardens, automobiles, and homes.
Greeley, Wallace, and Wichita Counties	12	4:45-5:40 p			0	0	0	3	0	Hail
										Strong thunderstorms moved eastward through Wallace and the northern portions of Greeley and Wichita Counties. Scattered hail to 1-1/2 inches diameter was reported with minor damage.
Greeley County	12	4:49 p	touch	down	0	0	4	0	0	Tornado
										Tornado touched down briefly 10 miles north-northeast of Tribune destroying a mobile home.
Wallace County	12	4:55 p	touch	down	0	0	3	0	0	Tornado
										Tornado touched down briefly 5 miles south of Weskan causing minor damage to farm buildings.
Rawlins County	20	early am			0	0	4	0	0	Lightning
										Two oil storage tanks 8 miles southeast of Achilles were struck by lightning sometime after midnight. The resultant fire destroyed the oil in the tanks.
McPherson County	22	10 p			0	1	0	0	0	Lightning
										A man harrowing a wheat field 3 miles southeast of Canton was struck by lightning and knocked from the tractor. He was found injured the following morning.
			SPECIAL HAIL SUMMARY							
										Hail loss clearing house reports indicate hail was especially severe on the following dates, and in the following counties:
										12 Scott, Shridan, Wallace, Wichita
KENTUCKY Grant City	16	8:15pm EDT			0	4				Hail storm
										An intense thunderstorm dropped acorn sized hail over the northwestern part of the county. Hail damaged tobacco crops on a number of farms.
Carroll County	26	8:15pm EDT	1/4	100	0	0	4	4	4	Tornado
										A tornado touched down in the northeast section of Carroll County along Black Rock Road. One house, a trailer home and 2 barns were damaged.
Grant County	26	8:30pm EDT	1	120	1	0	5	4	4	Tornado
										A tornado touched down about 6 miles off Dry Ridge. Two homes were damaged and two trailer homes were destroyed. Nine barns were damaged.
Greenup County	27	12:30am EDT			3	0				Thunderstorm
										A heavy thunderstorm dumped nearly 6 inches of rain on the town of Greenup. Flood waters caused damage to 3 cars, a house and a warehouse.

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LOUISIANA ST. TAMMANY PARISH	2	6:18 PM			0	0	4	C	Lightning
		After striking a tree and then jumping across to a utility box, lightning set a place that putted the home of the minister of the Church of Christ in the south part of Midell.							
		Very little rain fell on the south side of town but the same storm dumped 2.76 on the north side.							
St. MARY PARISH	9	5:30 PM			0	0	4	0	THUNDERSTORM
		Strong winds estimated at 50 to 70 mph smashed several utility sheds, overturned a trailer home, knocked down trees and interrupted power service in the Pecan Acres subdivision in Franklin.							
MAINE			NONE REPORTED						
MARYLAND & D.C. Statewide and District of Columbia	13-15				0	0	0	0	Air Stagnation
		Slow-moving high pressure area resulted in the 9th air stagnation advisory issued by the weather Service this year. The Washington, D.C. Council of Governments also issued its 8th air pollution alert, which was a record for a given year.							
East Central	15-16				0	0	4	0	Rain
		Heavy rain totalled 4 to 6 inches in a 24-hour period over portions of Anne Arundel, Baltimore, Harford, Prince Georges and Montgomery Counties. Hundreds of roads were reported temporarily closed, along with some school closings and interruption of working schedules at some industrial facilities. Basement flooding was prevalent along with power blackouts and a rash of traffic accidents. Some evacuation of persons in low-lying areas in the Baltimore area was initiated as a precautionary measure. Several injuries occurred due to auto accidents and one person suffered a heart attack as waters flooded her home. Another person rescued from auto when high water washed it into stream bed. The 4.9 inches of rain measured at Baltimore-Washington International Airport was a record for a 24-hour period in the month of September. It also nearly equaled an all-time 24-hour record set at the station during Tropical Storm "Agnes", June 1972.							
Harlowe Heights, Prince Georges County	16	4:00 p			0	0	0	0	Funnel Cloud
		Several meteorologists at Weather Service installation observed rotating cloud moving northeastward at about 20 mph.							
Crisfield, Somerset County	27	5:00 p			0	0	3	0	Wind
		Shed roof carried over adjacent building and dropped on street. Antenna clipped off and some damage done to building roof. Nearby, four boats were turned over but no serious damage was done.							
Walkersville, Frederick County	30	Night			0	1	0	0	Lightning
		70-year old man treated for shock but otherwise escaped serious injury when lightning struck outside T-V antenna, travelled into house, and knocked him to floor. Neighbors reported seeing "a big ball of fire" as lightning struck.							
MASSACHUSETTS Lynnfield	1	2:15pm			0	0	4	0	lightning
		Lightning fettered through electrical lines igniting a TV set and subsequently the wall of a house.							
MICHIGAN Delta, Ontonagon, Grand Traverse, Antrim, Emmet, Cheboygan and Otsego Cos.	1	morning						C	Freeze
		Temperatures in the mid to upper 20s heavily damaged field crops. Corn crop froze before maturity in the Traverse City area.							
Washtenaw and	15-16	evening & early morning			0	0	4		Lightning
		Struck a radio transmitter in Ann Arbor heavily damaging the circuitry in the main transmitter unit. Lightning also hit and burned out a large transformer in a major downtown Battle Creek business building.							
All of Upper Michigan plus Otsego, Charlevoix, Grand Traverse, Antrim, Cheboygan and Ottawa Cos. of Lower Michigan		Month long						C	Drought
		A continuation of a dry spell that began in mid June. Short pasture feed supplies caused farmers to sell off livestock at a loss. Dairy milk production markedly reduced and corn crop badly stunted. Hay, bean, oat and potato yields substantially reduced. Losses estimated at over 15 million dollars.							
MINNESOTA ISABELLA									
Lake County	19	4:30 am	-	-	0	0	4	0	Lightning
		Lake home totally destroyed by fire from lightning strike.							
MISSISSIPPI Kingston Adams County	1	5:30 PM			0	0	2	0	Wind Damage
		Thunderstorm winds toppled trees damaging roof to a parsonage and ripping shingles from a nearby church.							
Moss Point Jackson County	3	10:30 PM			0	0	2	0	Lightning
		\$500 in damage resulted when lightning struck an air conditioning unit at a residence.							
10 S Canton Madison County	3	4:46 PM			0	0	0	0	Wind Damage
		Tops taken out of trees in the area between Canton and Ridgeland.							
Mt. Pleasant Marshall County	4	Morning			0	0	0	0	Heavy Rain
		Twenty-four hour rainfall measured 3.60 inches.							
Corinth Alcorn County	26	7:00 PM			0	0	2	0	Wind Damage/Heavy Rain
		Thunderstorm winds destroyed a utility shelter. More than two and one half inches of rain caused heavy local urban flooding creating 6 ft. of water in one underpass.							
MISSOURI Statewide								8	
		The drought in Missouri has now become the worst one since 1954 according to state agriculture officials, and the officials of the Army Corps of Engineers reported that the level of the Mississippi River is now at a 110 year low for this time of the year. More than half of Missouri's counties have been declared eligible for disaster relief funds because of lack of rain. Missouri counties have reported more than three hundred million in losses from this year's drought and about seventy counties in the state have been declared disaster areas.							
MONTANA			NONE REPORTED						
NEBRASKA Cherry Co	25	3:00P	1/2	20	0	0	0	0	Tornado
		A tornado touched down in a field about 10 mi NW of Balentine with no damage.							
NEVADA			NONE REPORTED						
NEW HAMPSHIRE			NONE REPORTED						
NEW JERSEY			NONE REPORTED						
NEW MEXICO NEAR MOUNTAINAIR AND ESTANCIA, TORRANCE COUNTY	14	LATE AFTERNOON	4	5	0	0	0	0	TORNADO
		SMALL TORNADO WITNESSED AND PHOTOGRAPHED BY RURAL RESIDENTS. MOVED ACROSS OPEN COUNTRY WITH FOUR REPORTED BRIEF TOUCHDOWNS.							
	14	EVENING			2	8	6	?	HEAVY RAIN, FLASH FLOODING
		TRUTH OR CONSEQUENCES, WILLIAMSBURG, ELEPHANT BUTTE AREA, SIERRA COUNTY							
		THREE TO FIVE INCHES OF RAIN IN TWO TO THREE HOURS OVER IMMEDIATE AREA CAUSED EXCESSIVE ARROYO RUNOFF. FLOODED SOME RESIDENTIAL AREAS, WASHED OUT BRIDGES, AND CUT HIGHWAYS. DEATHS AND INJURIES RESULTED WHEN CARS PLUNGED INTO BRIDGE WASHOUT.							
NEW YORK COASTAL			NONE REPORTED						
NEW YORK CENTRAL			NONE REPORTED						
NEW YORK WESTERN Erie County	17	Night						7	Heavy Rain
		Heavy rainfall during thunderstorm caused minor flooding of streets, basements, and poor drainage areas in Buffalo and surrounding villages. About 5" fell in Eden and at Buffalo 2.87" was the second highest amount ever recorded for a day in September. Several roads were closed for a few hours.							

STORM DATA AND UNUSUAL WEATHER PHENOMENA

SEPTEMBER 1976

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 CAROLINA Duplin County	10th	1:30 P			1	3			Lightning
Lightning danced through a restaurant in Warsaw damaging fixtures and injured a woman. The woman was unconscious for about 10 minutes and had burns on the bottom of her feet.									
NORTH DAKOTA			NONE REPORTED						
OHIO 2 MI NW Columbus Grove, Putnam County	9	3:51 pm	1/2	15	0	0	4	0	Tornado
A mini tornado touched down on a farm and destroyed a barn and other small farm buildings.									
Portsmouth, Scioto County	27	12 Mdn-7 am			0	0	4	0	Heavy Rain
Up to 5 3/4 inches of rain fell during this period flooding residences and businesses. Some rural roads were blocked and washed out.									
OKLAHOMA near Ft. Cobb Lake, Caddo County	8	4:30p.-10:30p.			0	0	4	0	Flash Flood
Approximately 13 homes along a county road north of Fort Cobb Lake were flooded when heavy rains fell in the area. Local residents claimed that flooding was in part due to a lack of drainage system maintenance, since heavier rains in the past had not resulted in flooding.									
near Blackwell, Kay County	10	12:05a.			0	0	4	0	Lightning
A lightning set fire caused severe damage to a farm home located three miles southwest of Blackwell on Hubbard Road.									
Hollis area, Harmon County	12	9:00p.			0	0	3	4	Hail, Rain
Golfball size hail fell in an area 1 1/2 miles northwest of Hollis causing damage to cotton fields in the area. Pea size hail fell along with 3.68 inches of rain in the Hollis community. Flash flooding due to heavy rain washed out field terraces along with a few roads. A high school, a business and several homes in Hollis sustained flood damage.									
western Cimarron County	25	3:00p.-6:00p.			0	0	5	8	Hail
Reports of hail were numerous in the western portion of Cimarron County. The largest hailstones were 2 1/2 inches in diameter, but most hail ranged from pea to marble size. 50,000 acres of cropland with growing feed grain were hit with the affected acres of grain sorghum in the hail area suffering 80 percent loss. 60,000 acres of rangeland were either damaged or destroyed. 70 houses sustained hail damage.									
near Sallisaw, Sequoyah County	26	8:00p.			0	0	2	2	Hail
Golfball size hail fell about 1 mile south of Sallisaw. Pea size hail was reported in Sallisaw.									
OREGON Near Fossil	24	PM			0	0	UNK		Minor flooding due to thunderstorms.
Umatilla County	19	PM			0	0	UNK		Power outage and road damage due to thunderstorms.
Near Sweet Home	20	PM			0	0	3		12 sheep killed from lightning strike.
PACIFIC Guam and Mariana Islands	12-14				0	0	0	0	Tropical Storm Georgia
Several days after forming in vicinity of Honape Island, weak Tropical Storm Georgia passed within 50 miles south of Guam on 12th moving northwest away from Guam. On 14th, dying storm located between Guam and Saipan moving east. No damage reported.									
PENNSYLVANIA EASTERN			NONE REPORTED						
PENNSYLVANIA WESTERN			NONE REPORTED						
PUERTO RICO			NONE REPORTED						
RHODE ISLAND Providence	10	8 pm			0	0	3	0	Lightning
Lightning blasted a hole in a house but caused no fire.									
SOUTH CAROLINA			NONE REPORTED						
SOUTH DAKOTA			NONE REPORTED						
TENNESSEE			NONE REPORTED						
TEXAS NORTHERN Ennis, Ellis County	1	12:30 p			0	0	?	?	Flash Flooding
Rains of almost 6 inches in 6 hours and 8 inches in 30 hours caused minor flash flooding in the Ennis area.									
20 NE Stephenville, Erath County	1	1:30 p			0	0	0	0	Funnel Cloud
The funnel remained aloft.									
Near Godley, Tarrant County	2	5:35 p	Short	Narrow	0	0	0	0	Tornado
A small tornado touched down briefly just east of Godley. The twister lifted and moved northeastward before dissipating.									
5 E Valley View, Cooke County	3	6:00 p	Short	Narrow	0	0	2	0	Tornado and 3 Funnel Clouds
A rapidly developing thunderstorm produced a weak tornado in the small community of Pioneer Valley. The tornado split the roof beams of a frame house. Civil Defense spotters observed the tornado and 3 funnel clouds that remained aloft.									
Wichita Falls area, Wichita County	13	Morning-Afternoon			0	0	?	?	Flash Flood
Over 5 inches of rain during the morning caused flash flooding along Holliday Creek and McGrath Creek in Wichita Falls. Up to 6 inches of water entered numerous homes near these creeks. Flash flooding was also reported along the Wichita River south of Electra. Damage estimates were not available.									
Archer and Wilbarger Counties	13	Morning			0	0	?	?	Flash Flood
Scattered flash flooding reports were received after slow moving thunderstorms traversed Archer and Wilbarger Counties.									
Marshall, Harrison County	17	Evening			0	0	?	?	Flash Flood and Lightning
A heavy thunderstorm resulted in minor lightning damage and high water entering several homes in Marshall. Several automobiles were stalled by the flash flooding.									
Wichita Falls, Wichita County	19	5:30 p			0	0	?	?	Flash Flood
With the area already saturated by Flash Floods on the 13th, additional heavy rains caused more flooding on the 19th. Most of the damage was minor and occurred on Holliday Creek below Lake Wichita.									
Abilene area, Taylor County	19-Afternoon-20 Morning				0	0	?	?	Flash Flood
Heavy rains on the afternoon of the 19th continued through the morning of the 20th. Catlaw Creek left its bank in southern Abilene, flooding streets and a recreational park. Some damage occurred to rural secondary roads in the county.									
Winters, Runnels County	20	3:30 a			0	0	?	?	Flash Flood
Over 3 inches of rain caused flash flooding and minor home damage in Winters.									
Waco, McLennan County	26	2:15 p			0	0	3	0	Windstorm
Thunderstorm wind gusts up to 49 mph were recorded at the National Weather Service in Waco. At the Madison Cooper Airport, a set of T-hangers received two thousand dollars damage.									
Holly Sprints Community, Van Zandt County	26	Afternoon			0	0	3	0	Lightning
Lightning killed 11 cows, valued at 35 hundred dollars.									
Powell, Navarro County	26				0	0	3	0	Windstorm
Thunderstorm gusts damaged the Navarro County sheriff's carport northeast of Powell.									
10 W Gatesville, Coryell County	26	3:18 p	Short	Narrow	0	0	0	0	Tornado
The brief tornado touchdown caused no known damage.									
Tigertown, Lamar County	26	6:00 p			0	0	?	?	Windstorm
Estimated 50 mph thunderstorm winds broke tree limbs and electrical wires in the Tigertown area.									

STORM DATA AND UNUSUAL WEATHER PHENOMENA

SEPTEMBER 1976

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	
TEXAS (continued)									
NORTHERN									
Stephenville area, Erath County	27	6:55 p-8:05 p			0	0	3	?	Wind and Hailstorm
		At 6:55 p.m. severe thunderstorms moved into the Lingleville area. Marble size hail was accompanied by wind gusts that uprooted trees. The storms moved eastward and at 7:00 trees were downed and shingles were blown from houses from 1 to 4 miles south of Stephenville. 1.5 inch diameter hail and strong winds were observed in Stephenville at 8:05 p.m. Damage was light within the city.							
Southern Rannels County	27	7:25 p-8:00 p			0	0	?	5	Hail and Windstorm
		Severe crop damage occurred when a hail and windstorm struck southern portions of Rannels County. The hardest hit areas were in and around Ballinger and Rovena. The storm moved toward the east-southeast.							
2 S Ballinger, Rannels County	27	8:00 p	Short	Narrow	0	0	4	4	Tornado
		The storm fostered a tornado that several witnesses in the Bethel Community observed. The east-southwestward moving tornado destroyed a 100-foot metal barn and downed 9 utility poles. Power disruptions occurred at Paint Rock and Olfen.							
Coleman County	27	8:00 p-9:00 p	30	*5	0	0	6	6	Hail and Windstorm
		The intense Rannels County storm moved into Coleman County resulting in widespread crop destruction in a 30 by 5 mile strip of land. Four thousand acres of cotton and 2000 acres of feed grain received 100 per cent loss. 100 houses, 500 farm buildings, and a large number of farm machinery and equipment were damaged. In all, 96,000 acres of farm land were affected.							
Lake Whitney area, Bosque County	27	9:10 p			0	0	?	?	Hailstorm
		The Department of Public Safety reported golf ball size hail. Little or no damage occurred.							
Copperas Cove area, Coryell County	28	12:00 a			0	0	?	?	Hailstorm
		3/4 inch hail fell in the Copperas Cove area.							
McLennan County	28	12:00 a-1:00 a	?	*30	0	2	6	?	Hail, Wind, and Flash Flooding
		A line of severe thunderstorms moved eastward through McLennan County resulting in widespread damage. Billboards along I-35 were downed from West to Lorenz, a path width of some 30 miles. Severe damage occurred to several businesses in Waco. Three feet of water saturated the first floor of a large department store while high winds leveled a 1000 pound greenhouse at a nursery. 37 cars were crushed when a carport collapsed at an apartment complex. Extensive wind and water damage occurred in other portions of the city.							
		In the Waco suburb of Robinson, a mobile home and its contents were smashed by near-tornado winds. The 2 children were slightly injured, but a family of 4 miraculously escaped serious injury when the mobile home was destroyed.							
TEXAS SOUTHERN									
SPRING Harris County	1	5:45p	1/10	6	0	0	3	0	Tornado
		Touched down briefly and damaged a roof in a shopping area. The tornado moved toward the SE and lifted into the clouds shortly after touching down.							
CROSBY Harris County	2	12:50p	-	-	0	0	0	0	Funnel Cloud
		E of Crosby. Reported by Texas Department of Public Safety.							
HOUSTON Harris County	2	1:20p	-	-	0	0	0	0	2 Funnel Clouds
		Reported by the public over NW Houston metropolitan area. No damage.							
10 S RICHMOND Fort Bend County	2	4:53p	?	?	0	0	0	0	Tornado
		Tornado moving to the southeast touched down briefly in an isolated area. Reported by Texas Department of Public Safety.							
16 NE GALVESTON Galveston County	3	7:30a	?	?	0	0	0	0	Waterspout
		Sighted off of Bolivar Peninsula moving N.							
GALVESTON BAY Galveston County	3	12:30p	?	?	0	0	0	0	2 Waterspouts
		Due east of Texas City two (2) waterspouts sighted moving NE.							
PORT ARTHUR Jefferson County	3	Evening	-	-	0	0	3	0	Lightning
		Lightning struck a commercial building in downtown Port Arthur damaging the roof, windows, and several automobiles. No injuries.							
8 NW Sabine Pass Jefferson County	4	4:30p	-	-	0	0	0	0	Funnel Cloud
		Funnel Cloud sighted by Port Arthur Police. Cloud moved SE.							
TEXAS (continued)									
SOUTHERN									
LEAGUE CITY Galveston County	4	6:50p	1/2	20	0	0	0	0	Tornado
		Tornado touched down briefly in an open field near League City. Report received from Galveston County Sheriff's Department indicated that the tornado moved SE. No damage or injuries.							
ROCKPORT Aransas County	6	10:39a-10:40a	-	-	0	0	0	0	2 Funnel Clouds
		Moved South.							
MUSTANG ISLAND Nueces County	7	7:55a	?	?	0	0	0	0	Tornado
		Sighted by shrimper. Moved north.							
20 NE Brownville Cameron County	11	6:05a	?	?	0	0	0	0	2 Waterspouts
		Sighted offshore from South Padre Island. No damage.							
CORPUS CHRISTI BAY Nueces County	12	6:20a	?	?	0	0	0	0	Waterspout
		Moved northward.							
10 NE VICTORIA Victoria County	14	12:02p	-	-	0	0	0	0	Funnel Cloud
		Sighted moving E by Weather Service personnel. No damage or injuries.							
18 SE GALVESTON Galveston County	15	6:35a	?	?	0	0	0	0	2 Waterspouts
		Sighted by a pilot.							
HOUSTON Harris County	20-21	-	-	-	0	0	6	?	Flooding
		Rainfall amounts in excess of 8 inches in 24 hrs fell over the city causing damage to 150-160 homes and buildings. 300 automobiles were damaged due to rising water. No deaths or injuries occurred.							
ALVIN Brazoria County	26	12:30p	1/2	20	0	0	0	0	Tornado
		Storm moved from SW to NE. Police helicopter reported touch down just south of Alvin moving NE and lifting off ground 1/4 mile E of Alvin. No injuries or damage.							
1 SE BAY CITY Matagorda County	26	10:30p	1/2	20	0	0	4	0	Tornado
		One funnel touched down briefly in McDonald Meadows area and damaged fences, outbuildings, and windows. Some bricks were sheared-off from the sides of several houses.							
4 W JEFFERSON COUNTY AIRPORT	27	2:16p-2:26p	-	-	0	0	0	0	Funnel Cloud
		Observed by Weather Service personnel.							
3 NW JEFFERSON COUNTY AIRPORT	27	3:14p-3:24	-	-	0	0	0	0	Funnel cloud
		Observed by Weather Service personnel.							
TEXAS WESTERN									
									SEE END OF TABLE
UTAH									
									NONE REPORTED
VERMONT									
									NONE REPORTED
VIRGINIA									
Alexandria and Arlington County	15-16				0	0	3	0	Rain
		Some 500 persons were forced to evacuate their residences in the Alexandria section as flooding threatened. More than 5 inches of rain was reported during the period from noon of the 15th through the night of the 16th.							
Newport News area	16	4:00-6:30 p			0	0	0	0	Rain
		More than 2 inches of rain recorded during the 2-hour period, causing several streets to be temporarily impassable and several minor traffic accidents.							
Hampton Roads Harbor	16	4:45 p			0	0	0	0	Waterspouts
		A few waterspouts were observed between Newport News and Ocean View.							
Gladstone area, Amherst County	25	Late Afternoon			0	0	4		Hail, Wind
		Hailstones, some the size of "good-sized bird eggs", piled up to a depth of six inches in some locations. Over half the roof of one home lifted off, allowing hail to enter kitchen and dining room. Wind snapped off or blew down some large trees and also damaged roof of another home. Damage to eight acres of silage, along with another half-acre of garden crops reported.							

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SEPTEMBER 1976

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					KILLED	INJURED	PROPERTY	CROPS		
VIRGINIA (continued)										
Patrick Springs, Patrick County	27	5:00 p			0	1	4	0	Wind	
										High winds damaged two mobile homes, moving both off their foundations and damaging articles inside. One occupant suffered back injuries when she was thrown about inside the home. Elsewhere, a roof was blown off a large cow stable and a tool house blown over. In addition, a cabinet shop was damaged to the extent of an estimated \$7,000-\$8,000 when the roof collapsed.
South and Central									Drought	
										Despite rain occurring the latter part of the month, 10 counties were granted aid due to a 50 to 70% reduction in crop yields, especially corn and hay. Pittsylvania, Augusta, Bedford, Cumberland, Powhatan, Prince Edward, Nottoway, Amelia, Appomattox, and Charlotte Counties were listed for drought relief by the Governor, as rainfall was estimated to be some seven inches below normal for the year. In Mt. Jackson, Shenandoah County, townspeople were faced with an acute water shortage, with an estimated steady rain for a week needed to replenish reservoirs. While some farmers converted soybeans over to hay, others were forced to sell livestock due to sparse pastures and the prospect of having to buy feed for the winter. One oddity of the situation was realized in Brunswick County, where corn was rendered poisonous for cattle. Experts found that fertilizer that had been applied earlier in the season became "locked in" to the plant due to later drought that prevented ears from forming. The nitrogen content was measured at 30,000 parts per million, well above the toxic level.
VIRGIN ISLANDS			NONE REPORTED							
WASHINGTON			NONE REPORTED							
WEST VIRGINIA			NONE REPORTED							
WISCONSIN										
Entire State		Extended Period			0	0	0	9	Drought	
										The statewide drought loss on Wisconsin farms continued to soar to around \$600 million for the entire drought period which began in the late spring, according to the U.S.D.A. and the State Emergency Board. Federal disaster status was extended to 12 more counties in Wisconsin during September and this brought the total to 38 counties receiving the disaster aid. Added to the new list; Columbia, Grant, Richland, Jackson, Green Lake, Winnebago, Calumet, Oconto, Marinette, Menominee, Outagamie, and Florence counties. Disaster status for the counties has been limited to hay and silage transportation assistance and emergency loans. (See Storm Data for the months of June, July, and August for previous drought details)
WYOMING			NONE REPORTED							

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		
TEXAS										
WESTERN										
North Memphis, Hall County	12	6:55p-	?	?	0	0	3	0	Hail	
										Hail to 1 3/4" in diameter fell during passage of a thunderstorm doing minor damage to roofs, windows, automobiles and trees.
Wellington, Collingsworth County	12	9:45p-	?	?	0	0	3	0	Hail	
										Hail to 1 3/4" in diameter fell during passage of a thunderstorm doing minor damage to roof, windows, automobiles and trees.
Sherman and Hansford Counties	25	6:30p-	?	?	0	0	3	6	Hail	
										Hail to 1" in diameter caused considerable damage to 16,000 acres of farmland in Sherman County. Estimated loss to grain sorghum and corn 1 million dollars. Minor damage to trees and roofs in Spearman was also reported and the lights were out for a brief period in both Spearman and Gruver, Texas.
El Paso, El Paso County	26	7:00p-7:10	?	?	0	11	6	0	Wind	
										Strong thunderstorm winds with instantaneous gusts up to 47 mph destroyed two large pavilion tents estimated at 250,000 dollars each and caused eleven minor injuries at a temporary county fair site. Total property damage estimated at 525,000 dollars.
Hartley, Oldham, Moore, Potter and Deaf Smith Counties	26	7:30p-9:00p	?	?	0	0	0	0	Hail	
										Hail to 1 3/4" in diameter fell from scattered thunderstorm in these panhandle counties. Reports from where the heaviest hail fell near Hereford and Dumas and at Dumas indicate little or no damage.
Panhandle and South Plains Counties	27	evening	?	?	0	0	0	7	Hail & Rainstorm	
										Large hail up to 1 3/4" in diameter and heavy rains destroyed countless acres of crops with estimates of near 10 million dollars in crop losses. Hardest hit were Sherman, Hockley, Cochran, Terry and Lynn Counties.

- o 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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