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STORM DATA AND UNUSUAL WEATHER PHENOMENA

JUNE 1972

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									
Atmore, Escambia County	8	2:00 p.	**200	30	0	0	4	0	Tornado
					Tornado funnel dipped to ground briefly, lifting 30x70 ft. section of auto-auction building into air and depositing it up to 500 feet away. Office at end of same building undamaged. Witness saw funnel cloud.				
Tuscaloosa-Northport area, Tuscaloosa County	25	11:00 a.			0	0	5	0	Wind
					High winds blew several campers and mobile homes together on dealer's lot. Considerable number of trees down over the Tuscaloosa-Northport area--some causing damage to houses as they fell.				
Choctaw, Clarke, Monroe, Conecuh, Butler, Escambia, Covington and Geneva Counties	25	2:00 - 4:00 p.			0	3	6	5	Wind
					A line of severe thunderstorms moved southeast across South-Central Alabama with heaviest damage in a strip extending from Evergreen in Conecuh County to Geneva in Geneva County. Winds estimated to 100 mph or more in the Andalusia-Opp area of Covington County. In the Red Level area alone, 500-600 trees were uprooted. Over the path there were numerous mobile homes destroyed, numerous buildings heavily damaged and some demolished, thousands of trees uprooted, and heavy damage to utility lines. Three persons were injured when a camper was blown from the highway at Huxford in Escambia County. State prison farm at Atmore damaged with several buildings outside prison wall demolished. Scattered damage also reported over Baldwin and Mobile Counties but not as widespread. Gusts to 67 mph Mobile.				
Danville, Morgan County	27	8:00 a.			0	0	3	4	Wind and hail
					Numerous trees uprooted, two barns destroyed, mobile home overturned. Hail to 1 inch in diameter accumulated to depth of 2-3 inches in some fields. Most of damage from wind.				
Arab, Marshall County	27	8:45 a.	**500	60	0	2	4	0	Tornado
					Tornado destroyed mobile home, heavy damage to service station, workshop destroyed. Funnel sighted by many.				
Birmingham, Jefferson County	27	3:00 p.			2	0	0	0	Heavy rain
					Two boys drowned when swept into drainage channel in northern section of city following downpour.				
Jasper, Walker County	27	4:15 p.			0	0	4	0	Funnel Cloud, Hail
					Hail to baseball size in area, mobile home damaged, roofs damaged, trees uprooted. Funnel cloud observed briefly. Most of damage from wind.				
Red Bay-Hackleburg area, Franklin and Marion Counties	28	4:10 - 4:45 a.			0	0	4	0	Funnel Cloud, Wind
					Building damaged at Red Bay, funnel cloud observed in Hackleburg area.				
ALASKA									
					None reported.				
ARIZONA									
Chandler (12 Mis. ESE)	7	4:22 p.			0	0	0	0	Funnel cloud
					Two funnel clouds were sighted 12 miles east-southeast of Chandler, moving toward the northwest. The funnels were over open desert country and it is not certain whether or not they touched the ground.				
Chandler (10 Mis. ESE)	7	11:15 p.			0	0	0	0	Funnel cloud
					Funnel cloud aloft did not touch ground and dissipated at 11:33 p. n.				
Prescott (33 Mis. W)	10	11:20 a.			0	0	0	0	Funnel cloud
					Pilot sighted a funnel cloud aloft. Did not touch ground.				
Phoenix	13	7:33 p.	1/4		0	0	4	0	Tornado
					A small tornado touched ground briefly near 40th Ave. and Southern Ave. in south Phoenix. Two house trailers were demolished, a utility pole blown down and several trees uprooted.				
Tucson	21	3:00 p.	10	3,000	0	3	6	0	Wind
					Strong winds from a southwesterly direction caused heavy property damage on the south and east parts of town. Several houses were uprooted and their furnishings damaged by heavy rains and hail accompanying the storm. A number of house trailers were overturned by the wind and three occupants of one suffered minor injuries. Utilities were disrupted when about a dozen power poles were downed by the wind.				
Eloy	21	3:15 p.	1	1,000	0	18	6	0	Tornado
					A well-developed tornado caused heavy damage to homes, trailer				

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ARIZONA (continued)									
					homes and businesses near the center of town. Travelling from the southwest, it crossed the highway near the center of Eloy, demolishing some buildings and uprooting many more. Five persons were known to be hospitalized as a result of injuries caused by the storm and over a dozen more were treated for cuts and bruises. Utilities also suffered major damage, and high-voltage lines downed by the storm considerably hampered clean-up operations.				
Sacaton to Queen Creek	21	3:53 p.			0	0	4	0	Tornado
					At 3:53 p.m. the National Weather Service observer at Casa Grande National Monument near Coolidge reported sighting a funnel cloud just south of Sacaton. Apparently, this funnel cloud moved north-eastward, touching down in Queen Creek where the Combs School was damaged, trees were uprooted, fences and power lines blown down. At 4:45 p.m. the Florence Sheriff's Office reported the tornado moving from Queen Creek toward the Florence Junction area. There were no further reports on this tornado.				
Maricopa	21	4:00 p.	6	100	0	5	5	0	Tornado
					A small tornado damaged several buildings in Akchin about 5 miles southwest of Maricopa, then moved northeastward through Maricopa. In Maricopa, several house trailers were overturned and badly damaged, injuring 3 occupants; a number of trees were uprooted, and several places of business were damaged.				
Apache Junction	21	4:30 p.			0	0	4	0	Tornado
					Small tornado caused property damage, mostly to mobile homes.				
Tempe (near)	21	5:05 p.			0	0	0	0	Tornado
					At 5:05 p.m. MST two funnel clouds were observed together south of Tempe over open country; these dissipated a few minutes after sighting. At 5:35 p.m. MST a funnel cloud was observed touching ground briefly over open country south of Tempe; a bluish white flash was observed at the base of the funnel.				
Phoenix, Scottsdale & Paradise Valley	21	6:30 p.	10	3,500	0	3	-	0	Tornado & rain
					Heavy rains caused local flooding in the northeastern section of the Phoenix metropolitan area and heavy wind damage occurred in northwest Phoenix where hailstones up to one and one-half inches in size were reported. Extremely heavy wind damage to property along a 2-mile front was inflicted in the northern part of Paradise Valley. Inspection of the area by National Weather Service personnel after the storm, indicated that several tornado funnels, travelling together, were probably responsible for the destruction. One witness reported seeing two funnels close to one another at the height of the storm. There is also evidence that these funnel clouds touched ground first in the vicinity of 36th Street and Camelback Road in Phoenix, then travelled north-eastward into Paradise Valley. Also, the pattern of damage in the area indicated that more than one vortex of high velocity winds passed through the area. Several hundred homes were either completely demolished, or extensively damaged. Many homes that escaped complete destruction on the night of the 21st, were further damaged by water on the morning of the 22nd, when additional thunderstorms in the area caused very heavy rains. See note on damage estimate for the storm below.				
Phoenix, Paradise Valley	22	6:00 a.			0	0	7	5	Rain & hail
					About 6:00 a.m. MST a severe thunderstorm system developed southwest of the Phoenix metropolitan area and moved northeastward across northeast Phoenix and Paradise Valley. Very heavy rains in amounts up to more than 4 inches fell within a two-hour period. Severe flooding occurred on Indian Bend Wash and the Wash that drains westward from the area between Camelback and Mummy Mountains. Over 800 homes were damaged or destroyed. Irrigation canals were breached. According to the U.S. Department of Agriculture, between 200 and 300 acres of cotton were destroyed by hail. At the National Weather Service Forecast Office at Sky Harbor Airport, hail measuring 3/4 inch in diameter fell at 7:25 a.m. MST. Note: Because of the relatively short time interval between the storms in the same area on the night of the 21st (reported above) and those on the 22nd, it was not possible to estimate the property damage on each day; instead the Arizona State Division of Emergency Services, made an estimate of the total property damage for the two-day period of \$10,800,000.				
ARKANSAS									
Near Oil Trough, Independence County	8	5:00 p.	1/2	100	0	0	4	0	Tornado
					Tornado touched down 3 miles southeast of Oil Trough demolishing one house trailer and one barn. Moved eastward parallel to Highway 14.				
Near Altheimer, Jefferson County	9	Afternoon			1	0	0	0	Lightning
					Man killed when lightning struck tractor under which he had taken shelter.				
Near Rivervale, Poinsett County	12	4:05 p.			1	0	0	0	Lightning
					Woman working in field killed when struck by lightning.				
Near Waldo, Columbia County	12	4:30 p.			0	1	0	0	Lightning

* See reference notes for all pages at end of table.

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ARKANSAS (continued)									
South of Warren, Bradley County	20	9:45 p.	11 1/2	150	0	0	4	0	Tornado
									Woman knocked unconscious and slightly injured when lightning struck nearby tree.
									Tornado touched down in mostly open country 25 miles south of Warren destroying 2 chicken houses and some timber. Moved from southwest to northeast.
Marfreesboro, Pike County	21	3:15 a.			0	0	4	0	Hail
									Hail up to 1 1/2 inches in diameter damaged roofs and peach orchards.
Crow Mountain Community, Pope County	25	7:15 a.			0	0	4	0	Lightning
									Fire started by lightning completely destroyed residence and contents.
Hot Springs, Garland County	25	8:04 to 8:15 a.							Funnel
									Three funnel clouds aloft observed northwest of Hot Springs, all moving south. None observed to touch ground.
Little Rock, Pulaski County	25	8:25 a.							Funnel
									Several reports of funnel aloft over western Little Rock. Not observed to touch ground.
Little Rock, Pulaski County	25	8:30 a.			0	0	4		Wind
									Wind storm blew roof from one house, damaged roofs of others, and blew down trees and power lines.
Jacksonville, Pulaski County	25	8:36 a.							Funnel
									Funnel cloud aloft reported one mile south of Jacksonville moving southeast.
Oil Trough, Independence County	25	9:10 a.							Funnel
									Funnel cloud aloft sighted near Oil Trough. Movement unknown.
Fort Smith, Sebastian County	25	10:33 p.			0	0	?		Hail
									1 3/4 inch hail reported in southern portion of Fort Smith.
Mountain Pine, Garland County	26	9:20 a.			0	0	?		Hail
									Golf ball size hail reported at Mountain Pine.
Rogers, Benton County	26	9:30 p.							Funnels
									Two funnel clouds aloft observed over Rogers moving southeast. Did not touch ground.
Searcy, White County	27	5:43 a.							Funnel
									Arkansas State Police observed funnel cloud aloft just south of Searcy. Movement unknown.
Sherrill, Jefferson County	27	7:03 a.							Funnel
									Funnel cloud aloft sighted south of Sherrill moving southeast. Did not touch down.
Gemaliel, Baxter County	27	8:40 p.			0	0	?		Hail
									Hail 3 inches in diameter fell mostly over open country damaging several roofs.
Jerusalem, Conway County	27	About 10:00 p.			0	0	5		Lightning
									Lightning started fire which destroyed school gymnasium.
Eighty-Eight Community, Crawford County	27	10:20 p.					?		Hail
									Golf ball size hail with heavy rain and strong wind reported over small area.
Hector, Pope County	27	11:18 p.			0	1	4	0	Wind
									Wind demolished mobile home causing minor injuries to one occupant.
Southwest of Benton, Saline County	28	8:20 p.							Funnel
									Funnel observed 10 miles southwest of Benton moving southeast 20 mph. Did not touch ground.
Jefferson - Cleveland Counties	28	9:10 p.							Funnel
									Funnel reported by sheriff on Jefferson-Cleveland County line about 20 miles southwest of Pine Bluff.
CALIFORNIA									
Bakersfield	7	Afternoon			1	0	5	0	Flash Flooding
									Severe thunderstorm in northeastern part of city with winds gusting to 50 m.p.h., caused flooding which washed out a section of Highway 178, and damaged automobiles and buildings. 1.09 inches fell in 15 minutes at the airport, and there were unofficial reports of up to 3.50 inches in one hour at other locations.
Fresno	7	Afternoon			0	0	0	0	Thunderstorm and hail
									Pea-sized hail and rainfall amounts from one-half inch to two inches plus in the Fresno area. No crop damage.
30 WSW Blythe	7	2:40 p.m. FST			0	0	0	0	Tornado
									Tornado was reported by Blythe FAA Airport 30 miles to the west-southwest. Source unknown, and no damage reports. Palmdale Radar indicated tops of thunderstorms to 45 thousand feet in this area, and at this time.
COLORADO									
Longmont	1	3:00 p.			0	0	0	0	Hail
El Paso County	2	12:45 p.			0	0	0	0	Hail
Pueblo County	2	7:00 p.			0	0	3	0	Hail, winds
									1 3/4 inch hail and wind tore roof from frame house and broke many windows in the Pueblo area.
Washington and Yuma Counties	4	9:45 p.			0	0	5	0	Funnel aloft, heavy rain, hail
									1700 acres of sugar beets damaged by hail and water in the Yuma and Clarkeville areas.
El Paso County	5	6:23 p.			0	0	3	?	Hail
									1 1/8 inch hail reported 5 miles northwest of Colorado Springs. Hail a foot deep on interstate 25 near the Air Force Academy required 2 snow plows to clear the road.
Larimer-Weld Counties	11	a.m.			0	0	5	?	Flooding
									Hundreds of acres of farmland and many homes were flooded in an 80 square mile area between Ault and Nunn. Most county roads were closed Sunday morning, as well as U.S. 85 and Colorado 14. Up to two inches of topsoil was washed away in places.
Julesburg	14	4:00 p.			0	0	0	1	Hail
									1 3/4 inch hail reported in Julesburg.
Wheatridge	14	6:00 p.			0	0	0	0	Hail
									1 3/4 inch hail reported in Wheatridge.
Pueblo County	15	4:50 p.			0	0	0	0	Funnel
El Paso County	16	12:20 p.			0	0	0	0	Funnel
Morgan County	17	3:00 p.			0	0	0	0	Funnel
									Several funnel clouds reported in the Brush-Hillrose area.
Morgan County	17	3:15 p.			0	0	0	0	Tornado
									Tornado reported 10 miles northeast of Ft. Morgan.
Grand Junction	17	p.m.			0	1	4	0	Wind
									A strong wind gust ripped through a small section of northeast Grand Junction damaging 14 mobile homes and injuring one person.
Elbert County	18	2:50 p.			0	0	0	0	Hail
									3/4 inch hail reported 10 miles east of Castle Rock.
Kit Carson County	19	3:30 p.			0	0	0	0	Hail
									1 3/4 inch hail reported 14 miles south of Seibert.
Yuma County	21	7:00 p.			0	0	0	0	Tornado
Yuma County	21	7:40 p.	15	2*	0	3	4		Tornado, hail
									Extensive damage to trees, powerlines, mobile homes, roofs, and windows, mostly in the areas of Fleming and Idalia. Some crops in area reported completely destroyed.
Limon	22	4:10 p.			0	0	0	0	Tornado
									Tornado 4 miles northwest of Limon.
Limon	22	4:25 p.			0	0	0	0	Tornado
									Tornado traveled from 15 miles west of Limon to just west of Limon in one hour and 25 minutes.
Limon	22	6:00 p.			0	0	0	0	Tornado
									Tornado spotted 9 miles northwest of Limon.
Denver	23	2:53 p.			0	0	0	0	Funnel

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COLORADO (continued)									
Washington County	23	5:00 p.			0	0	0	0	Hail
			1 3/4 inch hail reported.						
Otis	25	2:50 p.			0	0	0	0	Hail
			2 inch hail reported in Otis.						
Yuma County	27	1:50 p.			0	0	0	0	Funnel
Kit Carson County	27	2:10 p.			0	0	0	0	Hail
CONNECTICUT									
Litchfield & Hartford Cos.	4	Eve.			0	0	4	0	Thunderstorms
			Lightning strikes on utility equipment knocked out power to 2500 customers and hit several homes. Hail up to 5/8 inch diameter occurred in Hartford and vicinity.						
Southington, Hartford Co. and Naugatuck, New Haven Co.	9	Eve.			0	0	5	0	Wind
			Intense thunderstorms produced very strong winds which knocked down trees and branches, destroyed sheds, and damaged above ground swimming pools. Power outages of up to 5 hours occurred.						
Southern Sections	18-19	5p.-7p.			1	0	7	6	Heavy rain
			Torrential rains of 3 to 7 inches followed moderate to heavy rain on the preceding two days. Heaviest precipitation occurred on the 19th. Flash flooding occurred throughout the two day period. Total damage amounted to over 10 million dollars. Of the total about \$250,000 occurred along the central coast from Branford to Old Saybrook and about \$150,000 from Old Lyme to Stonington. Greatest damage was sustained between West Haven and Greenwich where 1000 homes were flooded and many were evacuated. The New Haven Railroad's track bed was eroded in Stamford. A single loss of one million dollars occurred at a warehouse in Fairfield. Some wells were polluted in Wilton. Storm sewers backed up in most coastal towns and five bridges were damaged by rushing waters. Many streams and brooks overflowed including the Neck River in Madison, Bruce's Brook in Stratford, and Fittle Brook and the Farm River in East Haven. One man was electrocuted while trying to reignite a furnace in his flooded cellar. Damage in the interior was minimal and was confined to erosion of dirt roads, especially in the Middletown area.						
Coastal Sections	22	Eve.			0	0	4	0	Heavy rain
			Tropical Storm Agnes bypassed Connecticut but generated from 2 to 4 inches of precipitation from June 21 through June 26. Heaviest precipitation occurred on the evening of the 22nd and combined with high tides to cause flooding of coastal roads and some basements.						
DELAWARE									
			Data not received by publication deadline.						
FLORIDA									
5 SW Key West	02	about 2:15p							Waterspout
			Several sightings of several waterspouts south of Key West.						
Rockledge Brevard Co.	03	10:30a			1	3	0	0	Lightning
			Lightning struck four young Sunday School students killing a 18 year old girl and injuring her 3 friends. The children, collecting waste paper to be sold for a church project, were standing at a 15 foot high stack of old newspapers and magazines when the freak bolt hit. The girl killed had climbed atop the mound of wet paper when the freak bolt threw the girl to the ground almost 25 feet away. She died 4 hours later at the hospital.						
NE Homestead	03	about 6:30p							Funnel aloft
Key West NAS	04	2:57p							Funnel aloft
5 SE Key West NAS	05	9:16a about 10:30a							Waterspout
10 NW Homestead	05								Funnel aloft
			Several sightings of funnel clouds west of Homestead.						
Ft. Lauderdale	05	11:03a							Funnel aloft
Key West NAS	05	12:19p							Funnel aloft
Homestead	05	12:45p							Funnel aloft
Homestead	06	10:55a							Funnel aloft
5 E Homestead	06	7:05p							Funnel aloft
5 E Palm Beach	09	8:09a							Waterspouts (2)
			Two waterspouts were sighted.						
4 NW Tamiami Aprt	09	10:51a							Funnel aloft
FLORIDA (continued)									
40 SSE Palm Beach	10	11:25a							Waterspout
25 E Ft. Lauderdale	10	11:26a							Funnel aloft
			Two sightings of funnel cloud offshore. One 15 miles and the other 25 miles east of Ft. Lauderdale two minutes apart.						
Jacksonville	11	about 6:45a			0	0	4	0	Lightning
			Lightning struck a southside liquor store sending fire and smoke through several businesses and causing more than \$39,000 in damage. No one was injured.						
Jacksonville	11	daytime			0	0	4	0	Lightning
			Lightning struck a sign and caused a fire that did more than \$10,000 damage to four businesses. The blaze did an estimated \$7,000 to a restaurant and did an estimated \$25,000 damage to pianos and organs at a music company. Minor damage also was done to a sewing machine company. The fire chief said that the lightning struck the outdoor sign at the restaurant and traveled along electrical wires.						
Lakeland Polk Co.	11	daytime			0	3	0	0	Lightning
			Three persons received emergency treatment for shock when lightning apparently struck the apartment in which they were sitting. Injured were 2 women and one man.						
10 NW Key West	11	2:11p							Waterspout
3 E Sarasota 40 S Tampa	11	4:15p	1/4	10	0	0	0	0	Tornado
			A small tornado touched down, no injuries or damage.						
10 W Ponita Beach 20 SSW Ft. Myers	12	5:45p							Waterspout
			Two sightings of a waterspout.						
Near Cocoa Patrick AFB	12	8:30p							Waterspout
Stateside	18 & 19				9	119	7	4	Hurricane Agnes
			Hurricane Agnes moved northward 10-15 mph about 200 miles off the west coast of Florida. It was due east of Ft. Myers at 8 p EST Sunday passed Tampa near 8 a Monday and made landfall in the Panhandle near Cape San Blas at noon, Monday, June 19th. Gale force winds were felt throughout the state but no hurricane force winds were reported. The highest tides in many years along the west coast, destroyed homes and businesses, washed away roads and cut off access to many offshore islands. There was severe beach erosion. Damage estimates total \$5 million to public property and \$36 million to private property. Counties with over one million dollars in damage include Pinellas (12.4), Sarasota (7.1), Brevard (4.1), Pasco (3.0), Manatee (2.0), Walton (1.4), Franklin (1.4), Monroe (1.3), and Hillsborough (1.0). One death was due to drowning and one was attributed to a storm-related fatal heart attack. The remaining casualties are listed in the individual storm reports below. Damage totals listed below are also included in the above total.						
Big Coppitt Key	18	1:15a	1	100	0	40	5	0	Tornado
			Tornado smashed through Geiger Key and Big Coppitt Key injuring 40 people. 60 houses trailers and 5 houses damaged, 23 trailers totally destroyed. Mcst had tie-downs. Damage was \$312,000. Tornado moved towards NNW.						
Key West	18	2:00a	1 1/2	50	0	0	5	0	Tornado
			A tornado moved NNW across the older section of Key West with some major damage at northern edge. \$400,000 damage.						
Conch Key	18	abt 5:00a	2	20	0	0	4	0	Tornado
			Several trailers damaged as tornado pushed through Key Colony Beach, Grassy Key, Conch Key and Key Largo. Most of damage was at Conch Key to 6 trailers. Damage less than \$10,000.						
Basinger 17 N Okeechobee	18	12:55p	1	50	0	2	4	0	Tornado
			Two persons injured, 4 trailers destroyed and 4 damaged. Tornado touched down on highway 98. Damage estimated at \$20,000.						
Sanibel Isle 30 SW Ft. Myers	18	1:38p	1/4	30	0	0	4	0	Tornado
			A tornado destroyed 5 stores and the roof of a church. Damage estimated at \$15,000.						

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FLORIDA (continued)									
Venry Ft. Myers	18	abt 2:00p							Funnel aloft (4)
			Several reports of funnels and possible waterspouts over Caloosahatchie River from 1:40p to 2:30p. Funnels moving from south to north.						
Pine Island	18	2:00p	2	50	0	0	4	0	Tornado
			Tornado demolished 4 trailers and damaged others when it hit 3 trailer parks. Several stores were also damaged. Tornado moved northward. Damage was set near \$50,000.						
Haines City Polk Co.	18	2:10p	1/4	50	0	3	4	0	Tornado
			Six mobile homes were severely damaged and 3 minor injuries reported when a tornado touched down in Haines City Mobile Home Park. Damage estimated at \$29,000.						
Leigh Acres 11 E Ft. Myers	18	3:00p	1/2	20	0	0	5	0	Tornado
			A TV transmitting tower destroyed. Damage set at \$60,000. Tornado moved from south to north.						
La Belle Hendry Co.	18	3:13p	5	150	1	7	5	4	Wind Damage
			Wind storm vicinity of Ft. Renaud destroyed a trailer home killing woman and injuring daughter. It then moved NNE tearing up citrus groves before hitting two more trailer parks near La Belle. Here 10 units were destroyed and 6 persons injured. Damage estimated at \$200,000 property and \$10,000 crops.						
Crystal Springs 20 NE Tampa	18	4:10p	1/4	50	0	4	4	0	Tornado
			Several homes damaged. One serious and 3 minor injuries. Damage estimated at \$20,000.						
Lost Tree Village Palm Bch Co.	18	5:40p	1/4	50	0	0	4	0	Tornado
			No injuries reported. Some property damage to a house, sailboat and tennis courts. Damage estimated at \$10,000.						
SE Highlands Co. 55 NE Ft. Myers	18	5:45p	1	20	0	0	1	1	Tornado
			Tornado briefly touched down at Kissimmee River and State Road 70. Little damage. Reported moved NW.						
Malabar	18	6:10p	2	100	0	11	5	0	Tornado
			A tornado hit the Century Oaks Trailer Park destroying six homes and damaging 9. 11 persons injured and damage totaled \$60,000.						
Okeechobee 32 WSW Vero Bch	18	10:55p	3	150	6	40	5	0	Wind damage
			A series of windstorms cut a path 100 yards wide through the Treasure Island Park, a fishing lodge, and several other mobile home parks. Six people were killed, 40 injured. 50 mobile homes destroyed or heavily damaged. Damages near \$500,000.						
Merritt Island Brevard Co.	19	2:35a	4	100	0	0	6	0	Tornado
			41 aircraft damaged along with 90% of the hangers at Merritt Island Airport. Damage estimate two million dollars. Tornado moved NNW damaging many houses in nearby subdivision for an additional one million dollars.						
Cape Canaveral Brevard Co.	19	3:00a	3	100	0	12	6	0	Tornado
			Two houses destroyed and 20 damaged. Port Canaveral Coast Guard Station suffered \$50,000 damage. Many shop windows blown out. Damage estimated at over \$500,000. Tornado moved SSE-NNW.						
Harbor Oaks 30 S Daytona Bch	19	3:50a	1/8	100	0	0	4	0	Tornado
			Tornado touched down in one spot in trailer park. Five homes destroyed at a cost of \$40,000.						
Near Marathon 40 ENE Key West	23	12:50p							Waterspouts
			Public reports waterspouts moving east.						
27 S Valparaiso	24	8:00a							Waterspout
Pensacola Beach	24	daytime			1	0	0	0	Lightning
			A vacationing Missouri man died after being struck by lightning as he was lying relaxed on the sand when the accident happened. The day had been alternately sunny and cloudy, rain began falling shortly after the incident.						
North Walton Co.	24	5:00p			0	0	3	0	Lightning
			Lightning struck and killed twelve hereford cows and a bull on a farm in north Walton County during						
FLORIDA (continued)									
Santa Rosa County & Most of Panhandle	25	afternoon			0	9	5	0	Winds, Lightning and Funnel aloft
			an electrical storm. Eleven of the cattle were gathered near a tree and feeding trough when killed. One cow was struck and killed approximately 50 yards from the others, assumingly from the same bolt of lightning. The loss of the cattle was estimated at \$2,500.						
			High winds struck in almost all portions of Santa Rosa County about mid-afternoon doing extensive damages to businesses and private property. A used car lot was hit, the mobile home used for their office was lifted over cars, carried about 50 feet and slammed into the side of an auto parts store doing damage. A Ford company received damage to several automobiles and the plate glass showroom windows were broken and severe damages to its roof. Power lines were down, large trees were uprooted and some house tops lifted. A forest fire tower was lifted off its foundations and then crashed causing an estimated \$100,000 in damage. A Jiffy Food Store was demolished, loss estimated to be \$100,000. An amusement park on Okaloosa Island was struck. One man was slightly injured. An estimated \$82,000 in damage was done to a ride. At least \$200,000 damage was done to homes in the area. One trailer park was hit overturning at least 2 mobile homes. One man was slightly injured at a Yacht Club when the boat house and attached apartment was shredded. Seven boathouse sheds were demolished and several apartments damaged nearby. A service station had every window blown out. A small shopping center was also in the path of the strong winds. In a restaurant the front plate glass splattered sending pieces of glass through out the dining area. A waitress was injured by the flying glass. A hobby shop had the plate glass window blown out and damage was done to several models. A fried chicken outlet was also damaged, its sign was torn down and windows were blown out. Another service station and a drug store was hit and three women and two men were injured. A 23 year old man was injured when the telephone he was using was struck by lightning. One man was injured at the Naval Air Station by a free swinging cable. Damages to homes, barns, trees, power lines and telephone lines was widespread in Jackson, Washington, 2 Holmes Counties. Several sightings of funnel type clouds were sighted.						
Century 18 NW Pensacola	25	2:45p	1/4	20	0	0	1	0	Tornado
			A tornado struck the small community of Century knocking down some power lines and trees. There was no serious damage or injuries reported.						
20 S Flamingo 53 SSW Homestead	25	3:13p							Waterspouts (3)
			Three sightings of waterspouts in Alligator Alley.						
33 NNE Miami	25	3:50p							Waterspout
5 W Graceville Jackson Co.	25	4:10p	1/2	25	1	2	3	0	Tornado
			A tornado destroyed a mobile home 5 miles west of Graceville killing one child and injuring two people who were hospitalized.						
Near Gretna 20 NW Tallahassee	25	4:45p	1/4	20	0	0	3	0	Tornado
			A tornado west of Quincy in Gadsden County destroyed a tobacco barn. Trees and power lines were also down. No injuries were reported.						
3 E Greensboro 17 NNW Tallahassee	25	5:55p	1/2	100	0	0	3	0	Tornado
			A tornado ripped through Gadsden Co. near the Greensboro area. Uprooted trees, damaged a pumphouse and dog house, severely damaged the front suspension of a truck and bounced a trailer up and down on its foundation. It ripped into a building that had once been a store and service station. Damage could not be readily assessed. No injuries reported.						
5 SSW Bradfordville 9 E Tallahassee	26	5:30p			0	2	2	0	Wind damage
			Two persons were injured as winds gusting to 32 miles per hour toppled trees and downed power lines. One man was injured when the pick-up truck he was driving was struck by a falling tree. A woman was injured when a tree struck her car. No estimate on damage is available.						
9 E Miami Near Miami Bch	29	6:55a							Waterspouts (2)
			Two waterspouts were sighted.						
15 N Panama City	29	10:09a	1/4	20	0	0	0	0	Tornado
			Florida Highway Patrol reported tornado touching down. The only damage was a few trees down. No injuries were reported.						

STORM DATA AND UNUSUAL WEATHER PHENOMENA

JUNE 1972

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	
FLORIDA (continued)									
15 NE Key West	29	7:30p							Waterspouts (5)
			Five waterspouts were reported by public.						
E W Miami	30	12:31p							Funnel aloft
GEORGIA									
North	9	p.m.			0	3	4	0	Thunderstorms
	Severe thunderstorms hit several north Georgia counties causing wind and lightning damage. Three men were stunned and slightly injured by lightning in Gwinnett County as they worked on water lines. At least 9 residences in Cobb County were set on fire by lightning within a 33-minute period. Wind and lightning damage occurred at Gainesville and in the Clermont area of northern Hall County and also in Elbert County, where some wind damage occurred.								
Savannah	10	4:00 p.			0	0	4	0	Thunderstorms
	The Savannah area was hit by heavy thunderstorm activity at about 4 p.m. and 6:15 p.m. Utility service interruptions occurred throughout the area as trees and branches fell on lines. Lightning hit several buildings and flash flooding was reported in a few areas. The Savannah WSO recorded wind gusts of 70 knots at 4:15 p.m.								
Statewide	19-20				0	0	5	0	Hurricane Agnes
	Hurricane Agnes brought gusty winds and heavy rains to most of Georgia. Trees were uprooted and large branches broken off in many areas resulting in damage to utility lines and other property. Some corn and tobacco was blown over in south Georgia and minor flooding was reported in several communities. Although widespread, damage was mostly minor. Wind gusts exceeded 50 m.p.h., at a few places but were generally under 40 m.p.h. The storm's rainfall ended a critical dry spell over the State and benefits to the State's crops more than offset the losses.								
Blackshear, 4 miles South	19	1:55 p.	1	50	0	1	4	0	Tornado
	One man was injured when the mobile home porch on which he was standing was picked up, carried 40 yards and dropped. The mobile home was wrecked, other buildings in the area were damaged and trees were uprooted.								
Douglas	19	3:00 p.	1-1/2	50	0	0	5	0	Tornado
	Storm hit a mobile home park and a Marble Company. Six mobile homes were destroyed, the marble plant was damaged and roofs of several houses were damaged. Numerous trees in the area were uprooted or snapped off. The area of major damage was 1-1/2 miles south of Douglas near the city limits. The storm moved toward the northwest.								
Cobb, SE Sumpter County	25	Noon	1/2	40	0	0	3	0	Tornado
	Small storm damaged roofs of several houses, destroyed a large chicken house and blew 5 power poles down. Trees were uprooted, including several pecan trees.								
Columbus	25	Noon			0	0	4	0	Wind and Lightning
	Thunderstorm winds blew several trees down over the city causing numerous interruptions in utility service. One mobile home was destroyed by a lightning started fire and other property was damaged.								
Decatur County	25	5:30 p.	1/2	50	0	0	4	0	Tornado
	Small storm dapped down in the Mt. Pleasant Community, 10 miles northeast of Bainbridge. One brick residence was heavily damaged, a barn was demolished and trees were uprooted. Witness reported seeing funnel approach. Damage 15 minutes earlier in the Bethel Community, 12 miles to the west-southwest may have been from the same storm.								
Grady County	26	p.m.			0	0	4	0	Windstorms
	Strong thunderstorm winds caused damage over much of the County. Utility lines were down and trees were uprooted, including more than 100 large pecan trees in the Whigham area. Timber losses were heavy.								
Roberta, 6 miles West	27	8:30 a.	Short	Narrow	0	0	3	0	Tornado
	Reported by public.								
Buchanan, near	27	9:00 a.	1/2	50	0	0	4	0	Tornado
	The small storm touched down just north of Buchanan heavily damaging 2 mobile homes and topping several nearby trees.								
South	27				0	1	5	0	Thunderstorms
	Severe thunderstorms occurred over much of south Georgia from early morning until late afternoon. Strong winds and 1-3/4 inch hail hit just north of Columbus at 12:45 a.m. An early morning thunderstorm caused very heavy damage in the Valdosta area. Trees were uprooted throughout the city and at least 2 business buildings and numerous residences were damaged. Several houses and automobiles were dan-								

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	
GEORGIA (continued)									
									aged by falling trees and utility lines were down over much of the area. One person suffered a foot injury when a tree fell on her house. Wind damage was reported at Warner Robins about 8:45 a.m., when gusts reached 50 knots. Aircraft reported extreme turbulence 35 miles NW of Macon WSO at 8:45 a.m., and 35 miles NNE of Columbus WSO at 2:09 p.m. Wind gusts of 50 knots or higher were reported at the Waycross, Alma and Valdosta Airports during the day and moth ball size hail fell at Waycross. Wind damage was also reported at Albany, Sylvester, Tifton, Fort Valley, Cochran, Fitzgerald and in rural sections of Terrell and Telfair Counties.
Hawkinsville, 5 miles Southeast	27	2:00 p.	1/4	50	0	0	3	0	Tornado
	Reported by County Civil Defense Director. Several large pecan trees uprooted.								
Cook County	27	3:30 p.	1/3	30	0	1	4	0	Tornado
	Storm touched down in the Riverbend section of southwest Cook County. A mobile home was demolished and trees were topped. Occupant of mobile home only slightly hurt.								
Hahira, Lowndes County	27	4:00 p.	1/2	50	0	0	4	0	Tornado
	Small funnel was observed to dip down twice at a farm home. Several buildings were damaged and trees uprooted.								
State	28				0	0	5	0	Thunderstorms
	Severe thunderstorms hit parts of Georgia for the fourth straight day. Hail was reported near Augusta, Appling and Lincoln and lightning destroyed a mobile home in Hall County during the morning. Late afternoon storms resulted in extensive wind damage in the La Grange, Newnan and Butler areas. Numerous trees were down at La Grange with many falling on houses and cars. Windows were blown out and roofs blown off at Newnan and 2 buildings were unroofed at Butler.								
HAWAII									
Ala Wai Yacht Harbor, Honolulu, Oahu	4	3:00 p.-10:00 p.			0	0	4	0	High waves
	Waves up to 15 feet high from south, suddenly breaking through narrow channel entrance of harbor, capsized 16-foot and 18-foot sailboats and 16-foot Boston Whaler. 16-foot sailboat sank, 18-foot sailboat righted itself but with only bare hull remaining, and Boston Whaler lost all equipment except engine. A 30-foot sailboat, turned broadside by high wave, lost some sails and rigging when next wave broke across it, but managed to get back out to sea. Sets of 6 to 10 large waves, with average period about 15 seconds, occurred about every 10 minutes after sudden build-up from smaller waves. For origin of waves, see item under Pacific, Fanning Island.								
Pearl City, Oahu	10	2:57 p.-3:08 p.							Funnel cloud
	Well-defined dark cone-shaped funnel cloud moving southwestward in valley west of Pacific Palisades in Pearl City, curved towards southeast and extended downward about 1,000 feet from cumulus cloud with dark flat base at approximately 2,400 feet and unknown heights of top. Nearby ground observers noted narrow bottom diameter (about 10 feet) of funnel and slow counterclockwise rotation of clouds in funnel.								
IDAHO									
Blackfoot Bingham County	3	a.m.			0	0	2		Lightning
	A thunderstorm accompanied by lightning that split in several places a large Russian Olive tree passed through the Blackfoot area.								
Pocatello Bannock County	5	5:37 p.			0	0	3		Lightning
	Lightning struck homes, set fires and disrupted power to a wide area during a thunderstorm.								
Dry Creek Area South Canyon County	6	p.m.			0	0	4		Heavy rain
	Heavy rain of near cloudburst proportions wreaked havoc in the Dry Lake farming area as torrents of floodwater flashed down gullies, broke ditches and flooded fields. The rainstorm was accompanied by lightning and some hail. Lightning struck at least one tree and exploded several light bulbs in the area.								
Acequia 1N Minidoka County	7	5 p.m.	2.5	1800	0	0	4		Tornado
	Selective damage, twisting of metal and location of debris classified wind as tornadic. Substantial building unroofed and collapsed. Heavy rain accompanied storm which moved from southwest toward the northeast. A funnel cloud was not observed.								
Grace Caribou County	8	4 p.m.			0	0	3		Lightning
	A residence was damaged heavily when a chimney was struck by lightning and adjacent walls were set afire.								

STORM DATA AND UNUSUAL WEATHER PHENOMENA

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PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM	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							KILLED	INJURED	PROPERTY	CROPS		
IDAHO (continued)										ILLINOIS (continued)										
American Falls Power County	8	p.m.			0	0		4	Hail	Hebron, 1 mile N.	19	3:00 p.							Funnel	
									Considerable damage was done to small grain, beans, potatoes and other crops by large marble-size hail on at least a dozen farms. It is estimated that over 50 percent of grain was ruined.	Flymouth, 1 mile N.	19	3:11 p.							Funnel	
Grandview 6SE Owyhee County	9	p.m.			0	0	3	2	Wind	Morton, near Metamora	19	5:35 p.							Funnel	
									Strong wind and hail accompanied a thunderstorm in the area. Wind was estimated 60-90 m.p.h. 20-25 trees were lost. Marble-size hail dented camper vehicles. Power was out to some 20 homes for approximately an hour.	Leland	19	p.			1	0				Lightning
Burley 10E Cassia County	15	p.m.			0	0	3		Wind		19	p.			0	0	4	0	Lightning	
									Strong wind overturned and demolished a mobile home on Interstate Highway 80.	Peoria	19	p.							Lightning struck the Peoria Cordage Company and resulting fire caused \$50,000 damage.	
Bellevue 2S Blaine County	16	p.m.			0	0	3		Wind	Elkhart, Cornland, Lake Fork (Logan County)	19	7 p.	0.1	5	0	1	4	0	Tornado, rain, wind	
									A violent wind storm demolished signs and broke trees in area.		19	7:50 p.							Funnels (2)	
Nezperce 2N Lewis County	27	evening			0	0		3	Hail	Bloomington, 10 m. E.	19	8:25 p.							Funnel	
									Crops sustained light to moderate damage in the area when a hail storm accompanied by brief heavy rain was reported.	Heyworth	19	8:25 p.								Funnels (2)
ILLINOIS										INDIANA										
Aledo, 2 n. S (Mercer County)	3	2:40 p.	0.1	5	0	0	0	0	Tornado	Ft. Wayne area	3	8:45 a.m. and p.m.			0	0	4	2	Lightning, wind, hail	
									No damage reported but ground contact observed.		3	8:45 a.m. and p.m.							Six miles west of Ft. Wayne, a barn and contents were destroyed by lightning-caused fire. Estimated loss \$30,000. In late afternoon some damaging wind and hail reported in scattered areas near Fort Wayne, with rainfall described as "varying from near cloudbursts to light dusts".	
Jacksonville and Woodson	4	1 p.	?	?	0	0	3	3	Rain, funnel cloud	Greenhill	3	?	Short Narrow	0	0	4	3	Wind		
									Hail, rain and winds strong at Woodson. Funnel was seen West of Jacksonville.		3	?	Short Narrow	0	0	4	3	Wind	Two mobile homes listed as complete losses after being flipped by strong wind. Considerable crop damage reported in the area.	
Lyndon	5	6:30 p.			1	0	0	0	Lightning	Evansville	4	4:30 p.m.-5:50 p.m.			0	0	4	3	Rain, hail, wind, lightning	
									Boy killed by lightning while driving a tractor.		4	4:30 p.m.-5:50 p.m.							Rainfall of 3 inches which fell during 1 hour and 20 minutes caused flooding of homes and businesses. Traffic was stopped on many flooded streets. Trees blown across utility lines resulted in widespread power failures. Also reports of trees damaged by lightning in many areas. Hail stones, according to the Cooperative Weather Observer, varied in size from 3/8 inch diameter to occasionally 5/8 to 3/4 inch diameter during a period from 5:01 p.m. to 5:04 p.m. Smaller stones fell during a later period, 5:25 p.m. to 5:30 p.m. Wind gusts, during a brief period of the storm, reached 55 miles per hour.	
Darville, SE	6	1 a.			0	0	5	0	Lightning	Southwestern Indiana	4	Afternoon	Scattered areas	0	0	3	3	Hail		
									Lightning and resulting fire destroyed the machine shop-physical support building at the Vermillion River radio telescope southeast of Darville. Loss was estimated at \$250,000.		4	Afternoon	Scattered areas	0	0	3	3	Hail	Hail of 1 1/2 inch diameter reported near Petersburg about 4:45 p.m. and about 4:55 p.m. State police reported 1 inch diameter stones ten miles northeast of Evansville.	
Pekin Airport	9	3:40 p.	?	?	0	0	3	3	Hail	Merriman, 1 mile NE Ft. Wayne	9	2:15 p.m.							Funnel	
									Twenty-five airplanes and 15 cars damaged by golf ball size hail.		9	3:05 p.m.							Funnel (2)	
Charleston (Coles County)	9	4:30 p.	0.1	30	0	0	4	0	Tornado		9	3:05 p.m.							Two funnel clouds, traveling southeastward, observed 1 mile ENE of Shoaff Park.	
									Shoe factory severely damaged, 3/4 of roof was peeled back by tornado which was photographed. Four truck trailers were blown over.	Vincennes	9	7:45 p.m.								Funnel
Alton	9	7 p.	?	?	0	0	5	3	Wind, hail	Washington	9	7:45 p.m.							Funnel	
									Wind lifted airplanes off ground and marble size hail fell.	Greenwood, near	20	7:49 p.m. & 8:00 p.m.							Funnels (2)	
Winslow	12	8:20 p.	?	?	0	0	?	?	Hail (1 inch dia.)		20	7:49 p.m. & 8:00 p.m.							At 7:49 p.m. a funnel cloud, moving ESE at 25 miles per hour, was reported 2 miles SE of Greenwood and at 8:00 p.m., state police reported a funnel, moving southeastward at 25 miles per hour, NE of the city.	
St. George, near	12	11:30 p.	?	?	0	3	3	0	Wind, rain											
									House trailer blew over injuring 3 people. Much flooding from several inches of rain.											
Oaklawn	13	9 p.			1	0	0	0	Lightning											
									Man was killed when he ran out of his house to roll up his car windows.											
Mendota	14	12:40 p.							Funnels Clouds (2)											
									Funnel clouds observed 5 miles west of Mendota and 5 miles south.											
Palatine	14	2:20 p.			1	1	4	3	Lightning, rain											
									Lightning struck two men as they were pouring concrete. Heavy rains and flash flooding occurred in the communities of Wilnetta, Minnetka, Skokie, Morton Grove, and Glenoco.											
Moline, 22 miles SE	14	3 p.							Funnel											
Rochelle, 4 m. NW	14	6 p.							Funnel											
									Police reported cloud moving northeastward.											
Galesburg	14	6:15 p.							Funnel											
									Reported by state police.											
Mt. Prospect (Cook County)	19	p.m.	.01	5	0	2	4	0	Tornado, rain											
									Circus tent blown down and bleachers twisted by "funnel-shaped cloud". Tent was valued at \$50,000. Two circus employees were injured. Several inches of rain caused flash flooding. Also hard hit were the communities of Arlington Heights, Buffalo Grove,											

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					KILLED	INJURED	PROPERTY	CROPS	PROPERTY	CROPS	
INDIANA (continued)											
Gibson County	28	5:20p.m. to ?	?	?	0	0	2	2			Hail
		Hail of 1/2 inch diameter reported in scattered areas of the County.									
IOWA											
North English, Iowa County	5	4:45 p			0	0	4	0			Lightning
Lone Tree, Johnson County	5	5:00 p									Funnels (3)
4SE Lone Tree, Johnson County	5	5:30 p	2	200	0	0	4	4			Tornado
		Moved southeast, damaged one home.									
SE of Attica, Marion County	5	5:56 p	2	200	0	2	4	3			Tornado
		Moved SE. Trailer home demolished.									
Humeston, Wayne County	5	6:30 p			0	0	4	4			Windstorm
Wilton Junction, Muscatine County	5	10:00 p			0	0	4	0			Lightning
Britt, Hancock County	6	Early			0	0	4	0			Lightning
		Losses: \$40,000.									
Goodell, Hancock County	6	12:30 a			0	0	4	0			Lightning
Rowan, Wright County	6	Early			0	0	4	0			Lightning
Ackley, Hardin County	6	1:00 a			0	0	4	0			Lightning
LeMars, Plymouth County	6	a. m.			0	0	4	4			Heavy rains
		\$25,000 losses due to a building construction collapse.									
2S Breda, Carroll County	7	11:25 a	1	150	0	0	3	0			Tornado
Carroll, Carroll County	7	11:30 a	1	100	0	0	4	0			Tornado
Treynor, Pottawattamie County	7	5:00 p			0	0	4	4			Hailstorm
		1 3/4" diameter.									
Rowan, Wright County	8	1:00 a			0	0	4	0			Lightning
Dysart, Tama County	8	1:00 a			0	0	4	4			Windstorm
		2 farms damaged.									
Keokuk, Lee County	9	3:30 p			0	0	4	4			Windstorm
		Numerous minor to moderate losses.									
Adair County	9	Evening			0	0	4	4			Hailstorm
		Hail damage around Orient and Hebron.									
7N Decorah, Winneshiek County	12	6:00 p			0	0	4	0			Windstorm
		\$30,000 damage to school.									
Ottumwa, Wapello County	12	7:00 p									Funnel
Clinton, Clinton County	12	7:00 p			0	1	5	4			Windstorm
		Large trees down, building damage.									
Union Mills, Mahaska County	13	1:00 a			0	0	4	0			Lightning
Bartlett, Fremont County	13	1:45 p	1	100	0	0	4	0			Tornado
		Moved NE.									
West Des Moines, Polk County	13	3:15 p			0	0	4	0			Windstorm
		Losses at elementary school \$35,000 to \$40,000.									
3NE New Market, Taylor County	13	3:30 p	1/2	100	0	0	0	3			Tornado
		Touchdown in open, little damage.									
4NW Des Moines, Polk County	13	4:00 p									Funnel
Lorimor, Union County	13	4:40 p	2	100	0	0	4	0			Tornado
		4 farms struck.									
Ft. Madison, Lee County	13	4:41 p									Funnel
		Moved NE.									
Jesup, Buchanan County	13	5:00 p									Funnel
Buffalo Center, Winnebago County	14	4:30 p			0	0	4	0			Lightning
LeMars, Plymouth County	27	3:23 p			0	0	4	4			Hailstorm
		1 inch hail diameter.									
S Mills and N Fremont Counties	27	4:00 p			0	0	4	5			Hailstorm
		Two inch hail diameter. 2000 acres destroyed or heavily damaged.									
IOWA (continued)											
N Sioux County	27	4:30 p	30		0	0	4	5			Hailstorm
		Damage at Rock Valley, Hull and Boyden.									
Storm Lake, Buena Vista County	27	6:00 p			0	1	0	0			Lightning
		Man struck while fishing.									
Kossuth County	27	6:10 p			0	0	4	5			Hailstorm
		Heavy crop damage by hail near Algona.									
Crawford County	27	6:30 p	15		0	0	4	5			Hailstorm
		Damage from west of Arion to near Manilla, moved ESE. Width upward to 10 miles. Also scattered wind damage (5-10%).									
New Hampton, Chickasaw County	27	7:00 p			0	1	0	0			Lightning
		Girl struck as she was about to enter an auto.									
SE Worth County	27	7:12 p									Funnel
Kensett, Worth County	27	7:30 p			0	0	4	0			Lightning
Winnebago and Worth Counties	27	7:30 p	20		0	0	4	5			Hailstorm
		Began 3 miles SW of Thompson moved ENE. Strip 2 to 5 miles wide. Damage at Leland and in Rice Lake area. Hail at Kensett. Hail piled to 3 inches deep near Thompson.									
KANSAS											
Marshall County	6	4:15 p.			0	0	3	3			Hail
		Hail 1/2 to 3/4 inch diameter fell in the Blue Rapids area.									
Northwest portion	14	eve			0	0	4	4			Hail
		Damage occurred locally in Cheyenne, Sheridan, Sherman, and Thomas Counties. Hail up to 1 1/2 inches diameter fell 11 mi. south of Bird City at 8:50 p.									
Cloud County	17	about 5:30 p.			0	0	3	4			Hail
		Heaviest damage occurred about 6 mi. NE of Delphos where hail up to about 1 1/2 inches diameter was reported.									
Decatur, Thomas Counties	17	eve			0	0	4	0			Wind, funnel aloft
		Damage was reported in the Lyle area and in several other localities. A funnel aloft was reported about 15 mi. south of Levant at 8:50 p.									
Montgomery County	18	early a.m.			0	0	4	0			Lightning
		A lightning caused fire caused \$15,000 damage west of Coffeyville.									
Cheyenne County	18	5:10 p.			0	0	0	3			Hail
		Hail up to 3/4 inch diameter fell in the Bird City area.									
Graham, Norton Counties	18-	eve of 18; 19 night of 18-19			0	0	4	5			Hail
		Locally heavy damage occurred to some wheat fields. Largest hail was 2 1/2 to 3 inches diameter about 8 mi. SSE of Norton at 6:30 p. Hail up to 2 3/4 inches diameter fell about 11 mi. SW of Norton at 6:30 p.									
Sedgwick County	18-	night of 18-19			0	0	4	0			Wind
		Strong winds downed a number of power and telephone lines and caused other miscellaneous damage in the Wichita area.									
Finney, Ford, Hodgeman Counties	18-	night of 19 18-19			0	0	4	4			Hail
		Severe hail caused heavy damage to the wheat west of Kalvesta and in scattered other locations.									
Southwest portion	19	late aftn, eve			0	0	4	5			Hail, wind
		Two hail storms, accompanied by very strong winds, cut swaths of destruction 3 to 5 miles by nearly 40 miles long from the Colorado border through Hamilton, Stanton, Stevens and Morton Counties. Damage to crops was estimated at nearly \$5 million. Largest hail was about 1 3/4 inches diameter in southern Hamilton County about 6:30 p.									
Riley County	19	7:40 p.			0	0	3	3			Hail
		Hail up to 1 1/2 inches diameter fell just south of Manhattan.									
Northwest portion	21-22	eve	30	*5-10	0	0	4	5			Hail, funnel aloft
		Hail up to 2 1/2 inches diameter in some localities, heavily damaged crops in southwestern Cheyenne County, western Sherman County and northwest Wallac County. Damage to crops was estimated at \$2 million. A funnel aloft was reported 8 to 10 mi. NW of Sharon Springs at 7:43 p.m. (MST).									
Cloud County	24	about 1:45 p.			0	0	3	0			Tornado

STORM DATA AND UNUSUAL WEATHER PHENOMENA

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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		
KANSAS (continued)										
Cloud, Jewell, Ottawa, Washington Counties	24	late aftn	Small tornado touched down briefly about 1 mi. west of Jamestown.			0	0	4	5	Hail, wind
Sumner County	24	7:45 p.	Severe hail damaged crops over a wide area. Largest stones were about 2 1/2 inches diameter 9 mi. east of Glasco.			0	0	3	3	Hail
Southeast portion	26	a.m.	Hail up to 1 3/4 inches diameter fell in the Belle Plaine area.			0	0	4	0	Lightning
Crawford County	26	a.m.	Four barns plus contents were destroyed in lightning-caused fires, one about 2 mi. SSW of Walnut, one about 3 mi. SSE of Erie, another near Coffeyville, and one in the Bureka area.			0	0	4	0	Wind
McPherson County	26	a.m.	Strong thunderstorm winds in the Pittsburg area resulted in damage to telephone and power lines, damaged automobiles, broke some windows, and blew down a barn and many signs.			0	0	4	0	Lightning
Thomas County	26	9:00 p.	Damage occurred at McPherson and Inman.							Funnel aloft
West Central portion	27	aftn	A funnel aloft was observed between Oakley and Colby.			0	0	5	5	Hail
Northeast one-fourth	27	aftn, eve	Hail 1 1/2 to 2 inches diameter fell in Scott, Wallace, and Wichita Counties severely damaging property and crops.			0	0	4	5	Hail, wind, funnel aloft
			Hail damage occurred in Atchison, Brown, Doniphan, Jackson, Jefferson, Osage and Shawnee Counties. Largest stones were 2 3/4 inches diameter in the Hoyt area about 7:15 p. Heaviest wind damage was in the area 5 mi. east of Sabetha. A funnel aloft was reported 5 mi. north of Topeka at 7:30 p.							
			SPECIAL HAIL SUMMARY							
			Hail Loss Clearing House reports indicate hail was especially severe in the following counties on the dates indicated:							
	9		Haskell							
	11		Cheyenne, Sherman							
	17		Decatur, Gove							
	18		Firney, Ford, Graham, Hodgeman, Lane, Norton							
	19		Morton, Stanton, Stevens							
	21		Sherman							
	24		Cloud, Jewell, Mitchell, Ottawa, Republic, Trego							
	25		Cheyenne, Decatur, Ellis, Ness, Rawlins, Rush, Sheridan, Thomas, Trego							
	26		Barton, Decatur, Ellis, Ness, Rush, Trego							
	27		Atchison, Brown, Haskell, Kearney, Meade, Scott, Sherman, Wallace, Wichita							
KENTUCKY										
Muhlenberg County	5	4 p.	Lightning from a severe thunderstorm was reported to have set an oil tank fire (near Weir in southern Muhlenberg County) that destroyed half or more of the contents of a 5,000-gallon oil storage tank.			0	0	4	0	Lightning
Central	9		Scattered thunderstorms were responsible for damage over much of the central third of Kentucky. In the morning, in Casey County fires apparently set by lightning destroyed 3 barns, damage estimated in excess of \$20,000, and damaged a home. Heavy rain was responsible for flooding and damage of 5 houses. In Woodford County (time unspecified) fire apparently set by lightning destroyed a barn. At 5:10 p.m. EST in Shelby County there was considerable minor wind damage and some minor lightning damage. At 8 p.m. EST in Jessamine County there was minor lightning damage to a home. At 8:30 p.m. EST in Boyle County there was extensive minor damage to a house and contents. At 10:45 p.m. CST in Green County there was minor wind damage. At 10:50 p.m. CST in Meade County fire apparently set by lightning destroyed a barn. At 10:50 p.m. EST there was minor lightning damage to a house in Taylor County. At night there was minor lightning damage in Edmonson County, and heavy rain damaged gardens and crops in Pulaski County.			0	0	5	C	Lightning, wind, rain
Graves County	9	6:23 p.	At 6:23 p.m. CST in southern Graves County at Cuba, high winds associated with a thunderstorm moving eastward unroofed a service station, damaged one wall of the station, downed several out-buildings in the immediate area, downed trees, utility poles and lines, was reported to have damaged or destroyed several barns along a southwest-to-northeast path 1/2-mile long. The storm passed in a few minutes, was accompanied by high winds, lightning, hail and a brief period of heavy rain. Witnesses did not recall seeing a funnel or hearing any unusual noise. There was some hail damage to 5 acres of tobacco.			0	0	4	C	Wind, hail
KENTUCKY (continued)										
Russell County	18	Afternoon				0	0	4	0	Lightning
			Two barns were destroyed by fire apparently set by lightning.							
South Central	27	P.M.				0	0	7	7	Hail, lightning
			In the Matlock community of Warren County a hailstorm about 7:30 p. EST damaged trees, gardens and tobacco crops; broke several windows. Some of the hailstones were reported to be the size of ping pong balls; one hailstone was reported to have been 6 inches long, with sharp edges. Hail broke windows at Woodburn; stones were reported to have been 3/4-inch in size. In Simpson County fire apparently set by lightning destroyed a farm building about 7 p.m. CST; hail damaged crops in northwest and west Simpson County, some stones reported to have been the size of golfballs. In Warren County in the Lucas section hail damaged tobacco crops.							
Simpson County	27	Night				0	0	7	7	Hail, lightning
			A thunderstorm was accompanied by lightning and hail. Hail damage to crops was reported in the north and northwest sections of the County. Some hailstones were reported to have been as large as golfballs. There was lightning damage to a farm building.							
Muhlenberg County	28	4:00 p.				0	0	6	C	Hail, wind
			One of the more severe hail and windstorms in recent years, lasting about 20 minutes, caused extensive property and crop damage. About 1400 insurance claims were filed. Central City, South Carrollton, and Brenton were the hardest hit. The wind accompanied by hail, some about 1 1/2 in diameter or as large as golfballs in some areas, damaged hundreds of houses, mobile homes, business places and automobiles. There was heavy damage to tobacco and corn and gardens. Hundreds of windows were broken by hailstones, and many houses were damaged by traps broken by the wind. There was roof damage to houses. 30,000 chickens died when a 42x47 1/2 foot chicken house was destroyed. Hail reported to have accumulated to a depth of 4 inches in places. Power lines in the area were downed by tree limbs. Total damage was estimated at \$700,000 to \$800,000.							
Henderson County	28	4:39 p.								Funnel cloud aloft
			Funnel cloud reported by public 12 miles south of Henderson (moving toward the southeast at 30 mph, radar indication).							
Warren County	28	7:00 p.								Funnel cloud aloft
			Funnel cloud reported by public 10 miles northeast of Bowling Green (moving toward the southeast at 35 mph, radar indication).							
Eastern Half	29	P.M.				1	0	7	7	Lightning, hail, rain
			A man was killed at 3:30 p.m. EST in Mercer County as he was closing a barn door. In Spencer County during an evening thunderstorm, fire set by lightning heavily damaged a residence. In the afternoon in Bourbon County lightning damaged a house and a barn, and hail damaged a tobacco crop; wind downed TV antennas and trees. In the Faubush community, Pulaski County, marble-size hail between 2:00-2:30 p.m. EST damaged tobacco, gardens, and flowers; "So much was in the air and on the ground it looked like snow." In Carter County about 5-6:30 p.m. a storm caused lightning damage to 4 houses and flooded portions of Olive Hill businesses; in the Pleasant Valley area, a creek left its banks and washed underpinnings from 4 mobile homes, washed off a 75-foot section of KY highway 6182.							
LOUISIANA										
Iberville, Terrebonne and Lafourche Parishes	8	4:30p.				0	6	4	0	Wind
			Thunderstorm winds blew over trailer homes 2 miles east of Bayou Sorrell, slightly injuring three persons; at Schriever, also injuring three; at Bayou Blue, one trailer was partially blown off blocks and signs and awnings blown down.							
Lake Pontchartrain	12	7:45a.								Waterspout
			Near Rigolets Pass.							
Cameron Parish	12	11:12a.								Funnel cloud
			Public report south of Sweet Lake.							
Evangeline Parish	14	1:30p.				1	2	0	0	Lightning
			Youth struck and killed by lightning in sweet potato field near Chicot. Two others injured slightly in group of 14 who sought shelter under tree when rain began.							
Beauregard Parish	15	12:50p.								Funnel cloud
			Near DeRidder.							
Cameron Parish	15	4:15p.								Funnel cloud
			In Calcasieu Lake area: sighted from control tower of Lake Charles Airport.							
Vermilion Parish	16	3:00p.								Funnel cloud
			Near Maurice.							

STORM DATA AND UNUSUAL WEATHER PHENOMENA

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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		
LOUISIANA (continued)										
Winn Parish	22	8:00a.			1	2	3	0		Lightning
										Roofer struck and killed by lightning in shopping center under construction at Winfield. Two coworkers injured slightly.
Caddo Parish	30	12:28p.								Funnel cloud
										Over western sections of Shreveport.
MAINE										
Greenville	3	Mid-day			0	0	1	2		Lightning, hail
										Hail up to 3/4ths inch size. Heavy rain, totalling well over one inch in some areas.
West Gardiner	28	Late p.m.			0	0	4	0		Lightning
										A lightning set fire destroyed a poultry barn and contents.
MARYLAND										
										Data not received by publication deadline.
MASSACHUSETTS										
Central and northeast	4-5	p.m. and night			0	6	5	4		Lightning, wind, hail, rain
										A series of very heavy thundershowers with some localities getting hit up to 3 or 4 times by washing and flooding rain. Total rainfall in affected areas mostly 2 to 4 inches. Much soil erosion and local flooding. Traffic stalled by heavy rain and by flooded streets. Many cellars flooded. In Chelsea 120 families were evacuated by boat from flooded homes. Flooding also in many northern suburbs of Boston, including Cambridge, Everett, Lynn, Marblehead, Nahant, Saugus, Somerville, Revere and Winthrop. In Somerville a family of 6 was injured when floodwater trapped them in a car. Some street and cellar flooding also as far west as Amherst and Springfield. Locally damaging wind felled trees and limbs, causing utility failures. Scattered lightning damage to utilities and buildings, including two homes set afire in Arlington.
Eastern	7	p.m.			0	2	4	2		Lightning, rain, hail
										Thunderstorms caused locally heavy rain and scattered lightning damage. Two were injured in Bourne when lightning hit a school. A home burned in Wenham and lightning also caused damage in Beverly and Salem. Washing and flooding rain fell in some localities. Scattered hail but no damage reported. Hail up to 3/4ths inch size in Bourne.
Merrimack River Valley	9-10	Night			0	0	4	2		Lightning, wind, rain
										Many lightning strikes but mostly minor damage. Lightning and wind caused utility failures. Local flooding from heavy rain.
Southeastern	19	a.m.			0	0	5	3		Rain
										Washing and flooding rain, with totals up to 2 to 5 inches, hit many Cape Cod and adjacent areas, with New Bedford reporting 4.57 inches. Street and cellar flooding was common and washouts damaged many roads. The effect was intensified due to the ground being still soaked from heavy rains which had come on the 17th.
Western and central	22				0	0	4	0		Wind (Agnes)
										Wind from the remnants of Hurricane Agnes felled some trees and many limbs causing utility outages, some road blocks and property damage. A tree fell on a home in Barrington, with a similar case in Milford. Little or no damage in coastal areas, though a few limbs fell on Martha's Vineyard.
Amherst	28	p.m.			0	0	4	0		Rain, wind
										A thundershower of cloudburst proportions dropped 2.31 inches of rain into one gage in a 40 minute period beginning at 4:50p. Flash flooding brought water to 5 ft. deep near the town center and portions of the University of Mass. were flooded. Many cellars flooded. Many washouts. Winds with gusts up to 55 m.p.h. were reported at one station, with another report of 81 m.p.h. Trees and limbs fell, with utility outages.
MICHIGAN										
Flint, 7 SW, Genesee County	1	2 p			0	2	3	0		Wind
										Gusty winds toppled the wooden frame of a warehouse under construction injuring two workmen.
Southern Lower Michigan	11	am			0	0	0	7		Freeze
										Late season cold snap dropped temperatures to near or below freezing over much of southern Michigan. The record cold damaged fruits, vegetables, corn, soybeans, potatoes and sugar beets. Blueberries were particularly damaged with crop losses reported at 60 to 90 percent in various fields.
Benton Harbor, 8 S Berrien County	14	5:30 p	4	70	0	0	3	0		Tornado
										A small funnel moved eastward, twisting off trees and

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		
MICHIGAN (continued)										
Lower Michigan	14-15	pm - am			0	0	4	0		Thunderstorms-Lightning
										demolishing a barn at intersection of Lincoln and Lincoln Roads. Wind damage was also extensive outside the funnel path.
Pontiac - Dearborn Heights; Oakland and Wayne Counties	20	4 pm - 6 p			0	0	4	0		Heavy Rain - Flooding,
										Excessive rain, 3 to 4 inches, caused localized flooding of basements, home and streets with 14 families evacuated in Dearborn Heights. Four cows worth \$1,000 were killed by lightning west of Pontiac.
Lake Huron shoreline	21-23	am - pm			0	0	4	0		Winds - Waves
										Prolonged northerly winds produced 12 to 15-foot waves and extensive erosion along Lake Huron shoreline in Michigan. Breakwalls were destroyed and some cottages were left partially suspended over the water. Most damage was confined to the area south of Oscoda.
MINNESOTA										
Blue Earth, Brown Faribault, Martin & Watonwan Counties	7 & 8	9:00 p to 4:00 a			0	0	6	6		Hail, very heavy rains
										Very heavy rains, 4 to 8 inches, mixed with hail on a line 10 to 15 miles wide from southeast Brown County, eastern Watonwan and Martin Counties, western Blue Earth and Faribault Counties then south into Iowa. The area of heaviest rain was just west and south of Madelia. The heaviest crop-hail damage was in southeast Watonwan and Martin Counties and in southwest Faribault. Heavy flooding washed out the CNW Railroad bridge 2 miles west of Madelia within minutes after a train had passed over it at 4:45 am on the 8th. The above five counties received about \$750,000 damages to crops washing out and soil erosion and \$750,000 damages to roads and highways. Road and culvert washouts and/or repair was estimated at more than 100 locations and bridge washouts and/or repair locations were estimated to more than 25 bridges. Basement flooding was reported across the entire area. See Minnesota Climatological Data June, 1972 for additional information.
East Central and Southeast Minnesota	13	Evening			0	1	4	0		Strong winds
										A thunderstorm at 3:10 pm blew down trees in the Grand Meadow area and wind gusts of 56 m.p.h. were recorded at the Rochester Airport. At 4:00 pm a thunderstorm blew large trees onto a house and on the top of two cars, and badly twisted a mobile home about 3 miles northwest of Farmington. At 6:10 pm a thunderstorm cell 6 miles west of Milaca damaged a barn and blew down trees on 5 farms, one tree damaged a porch. Trees all blew down toward the east. During the evening a mobile home in Circle Pines was rolled over injuring one person.
Spicer 2NW, Kandiyohi County	17	3:20 p to 3:30 p	1/3	10	0	0	1	0		Tornado (Water Spout)
										Small tornado (water spout) formed on the southeast part of Nest Lake and moved eastward on shore at a very slow speed (estimated at 2 m.p.h.). It lifted a 50 ft dock on end then let it fall back into the water causing minor damage. The water inside a 30 foot diameter to the center of the tornado was as though it was pushed up 6 feet above the lake level and the outside of the tornado maintained a white spray to the height of about 200 ft. high during the time the tornado moved across the lake. The tornado dissipated shortly after passing over the shore. The description given of this tornado was very similar to the Tonka Bay, Minnesota tornado on July 15, 1969.
Bigstone and Stevens Counties	18				0	0	4	0		Lightning
										Lightning struck two barns. A barn 2 miles south of Clinton was struck at 8:00 pm and completely burned killing 9 head of cattle and it also struck a barn 1/2 mile north of Donnelly at 8:30 pm causing \$100 damage.
Northwest District	26	Evening			0	0	5	5		Hail and wind
										Thunderstorms with hail and wind blew down a barn and damaged a house west of Argyle. Considerable hail-crop damage was reported in western Marshall and Polk Counties and several areas in Norman County.
Western & Southern One-Third of State	27				0	1	4	6		Wind, hail and lightning

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PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (FAROS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
MINNESOTA (continued)									
South One-Third of State	28	2:00 p 6:00 p			0	0	4	5	Hail, lightning
<p>Thunderstorms with hail began in the forenoon in northwestern counties near East Grand Forks and moved south and south-southeast causing considerable crop-hail damage west of Morris at 1:30 pm, northwest of Montevideo at 5:10 pm, and extensive crop-hail damage on a 10 to 15 mile wide line from Granite Falls-Windom-Jackson then east to Wells between 4:00 pm and 7:00 pm. Crop hail damage across the State estimated at near 2 million dollars. Lightning hospitalized man talking on telephone at Red Wing at 6:30 pm causing mouth and chest burns, however, there was no damage to the telephone. Lightning strikes at: north of Claremont at 2:00 pm burned a barn, near Blue Earth at 5:10 pm burned a barn, Bayport at 7:40 pm damaged a house and also several other damaging strikes were noted at Bayport. Wind gusts to 80 m.p.h. reported at Fairmont and gusts to 55 m.p.h. at Albert Lea at 6:20 pm, winds overturned travel trailer and truck west side of Sherburn.</p>									
MISSISSIPPI									
Sunflower County	7	3:22 p.- Before 4:00 p.			0	1	?	0	Wind, Hail
<p>Storm moved from NW towards SE. Newspaper noted, "Reports of hail ranging from golf balls to marble size were received from Indianola after the winds struck the city. . . ." (lat. 33.4° N, long. 90.7° W). Civil Defense reported the hail occurred at 3:22 p.m. c.s.t.; no damages or injuries were reported. At Inverness (lat. 33.3° N, long. 90.6° W), police chief said the wind struck shortly before 4:00 p.m. and the only damage in town was to television antennas and tree limbs. Most of the damage was outside the city, about 200 yards to the north where roof of cotton gin shed was blown off and pieces of the shed scattered about a quarter mile away; four cotton trailers in the shed were overturned and blown into each other. Two tenant houses were blown away, one of which was totally destroyed. Glass from the tenant house cut one woman on legs. Several power lines were downed; some hail reported but size unknown.</p>									
Gopiah County	7	3:30 p.			0	0	3	0	Wind
<p>Winds caused damage along Highway 51 about 1/4 S Crystal Springs (lat. 31.9° N, long. 90.3° W). The damaged area was 1/4 mile wide. Winds downed telephone lines and caused minor damage to one house and several out houses; tree limbs were broken. Damages estimated not over \$3,000.</p>									
Coahoma County	9	2:56 p.- 3:10 p.			0	0	?	0	Wind, Funnel Cloud Aloft
<p>Newspaper noted, "A windstorm reared through Coahoma County Friday (9th) afternoon causing spotty damage, mainly on the outskirts of Clarksdale. . . . The main damage was in the Mississippi 322-U.S. 61 intersection vicinity." Highway Patrol reported high winds at 2:56 p.m. c.s.t., 1-2 miles south of Clarksdale, on U. S. 61 (lat. 34.2° N, long. 90.6° W); there was marble-size hail and a possible funnel cloud (aloft), cars were blown over and one or two were off the road; three mobile homes turned over and were seriously damaged at the manufacturing plant, not far away two cotton trailers turned over; nearby an oil storage tank was blown off foundation and across lot; a few power lines were down and some other damage (trees, etc.) occurred. Newspaper noted, "There were no reports of major damage in Clarksdale proper, however." Radar at 3:10 p.m. c.s.t. indicated severe thunderstorm 10 SE Clarksdale.</p>									
Mississippi Sound	10	About 9:00 p.			4	0	?	0	Wind
<p>Disabled 32-foot pleasure boat capsized between Petit Bois and Horn Island about 9:00 p.m. c.s.t. during storm. Two men reached Horn Island safely; the dead bodies of one man age 50 and three women ages 15, 17 and 22 were found.</p>									
Lee County	17	3:45 p.- 4:10 p.	2	*1	1	0	3	3	Thunderstorm, Wind
<p>Heavy thunderstorm moved from SW towards NE. In Union community, 10 SE Tupelo, (lat. 34.2° N, long. 88.6° W) in an area about 2 miles long and 1 mile wide; winds caused about \$1,000 damages with trees, limbs and utility poles blown down. Heavy rains caused about \$1,000 damages to gravel roads being washed out, and about \$1,000 to crops by flash flooding. County Sheriff reported 34 year old man electrocuted about 4:00 p.m. c.s.t. when he apparently hit his head on one of the fallen power lines.</p>									
Tallahatchie County	20	3:56 p.			0	0	?	0	Wind
<p>Strong shifting gusting winds at Leverett (lat. 33.9° N, long. 90.1° W). Some minor roof damage to 2 or 3 houses. Hail reported size unknown.</p>									
Coastal area	22	Noon - 2:00 p.			0	0	?	0	Thunderstorm, Wind
<p>Newspaper noted, ". . . thunderstorm accompanied by wind, hail, rain, and isolated water spouts (listed separately) moved eastward across the Mississippi Coast Thursday (22nd) afternoon causing</p>									

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					KILLED	INJURED	PROPERTY	CROPS	
MISSISSIPPI (continued)									
Harrison County and Mississippi Sound	22	Noon - 1:00 p.							Waterspouts, Funnel Clouds Aloft
<p>minor damage and breaking a lengthy drought." The storm passed eastward out of the area by 2:10 p.m. c.s.t. HAMCOCK COUNTY: Civil Defense reported pea-size hail at 12:35 p.m. c.s.t. at Bay St. Louis. HARRISON COUNTY: Civil Defense reported marble-size hail at 12:35 p.m. c.s.t. at Pass Christian. At 1:00 p.m. c.s.t. the small boat harbor at Biloxi (lat. 30.1° N, long. 88.9° W) reported 60 m.p.h. winds with gusts to 80 m.p.h. and damage to several boats. Spokesmen for water works departments along coast said earlier drought lowered water pressures and several Biloxi reservoirs had been pumped dry. JACKSON COUNTY: At 12:50 p.m. c.s.t. Pascagoula Civil Defense reported wind damage 6 N Pascagoula (lat. 30.5° N, long. 88.6° W). Hail larger than pea-size, was reported in Pascagoula and Bayou Gazette areas. At Moss Point, there was an unofficial report of approximately 3 inches of rain in an hour and a half; the Moss Point Mayor said, ". . . I've never seen so much water fall so fast" the rain flooded streets and houses. The Assistant Fire Chief said the water was waist deep in many sections; there was some water damage to stores and businesses along Main Street.</p>									
Sunflower County	25-26				0	1	*6	C	Thunderstorms, Wind Heavy Rain
<p>Thunderstorms moved from NW towards SE across the county and caused wind damage on Sunday 25th. The heaviest damage was in the northern portion of the county, however all sections reported at least some very large trees, power line and a few TV antennas damaged. Civil Defense reported the storm began at 9:35 a.m. c.s.t. At 10:00 a.m. Highway Patrol reported a few trees down in the vicinity of Drew (lat. 33.8° N, long. 90.6° W) and Ruleville. At 10:22 a.m., 15 miles SE of Indianola man reported dark clouds to NW, winds 30 to 40 m.p.h. At Parchman, State Penitentiary officials reported high winds and rains on 25th caused damages estimated to exceed \$100,000. Two guardhouses rolled off foundations and splintered; the one at the blood plasma unit was blown off a 15-foot tower, rolled over three times, and a trusty guard received small cut on hand. At Drew, a newspaper indicated the winds hit at 9:45 a.m. on 25th. Insurance agent estimated total damages 2.5 million dollars in Drew trading area including roof damage, plate glass windows, TV antennas, etc. In Drew proper about \$600,000 to \$700,000. To the south of Drew, at the Blackwood Poultry Farm about \$75,000. About 100 yards further south at the National Compress and Warehouse Co., Ind., 16 buildings received a 5 million dollars damages. Elsewhere within a 7-mile trading area damages estimated 1.0 to 1.5 million dollars. At Sunflower, Civil Defense reported, ". . . two airplanes were damaged along with some roofs and TV antennas, the unofficial estimate is over forty thousand dollars (\$40,000)." On 26th, a number of fish were dying in Indianola's Indian Bayou. The Indianola City Board indicated that the kill was due to a combination of cotton poison washed off the fields and an oxygen imbalance caused by the heavy rains.</p>									
Grenada County	25	9:45 a.- 10:10 a.			0	0	4	0	Wind
<p>Civil Defense indicated thunderstorms moved from W towards E, there was damage in several areas of the county and wind was reported as gusty up to 45 m.p.h.; there were broken power lines due to debris. Newspaper noted, "Power company officials described the storm as one of the worst damage-wise in recent years in the Grenada area." Wind damages estimated \$50,000. Holcomb community, at 12 W of Grenada (lat. 33.8° N, long. 90.0° W) at 10:15 a.m. the back part of house reported destroyed. On Highway 51 (between Leflore and Grenada), extensive powerline damage and tree blown onto house about 10:40 a.m. In Grenada radio station reported roof off a building at 10:25 a.m. In Elliott mobile home with windows closed had about one quarter section of its roof lifted off.</p>									
Montgomery County	25	10:00 a.- 11:00 a.			0	0	4	0	Wind
<p>Newspaper noted, "Barn roofs were blown away and trees blown down in rural areas of the county." There were some spots of damages in areas to the south and east of Wilona; their width varied from 50 feet to 50 yards, in some there was a clean sweep in an area some 50 feet wide; most of the debris was blown towards the east. At SE Kilmichael (lat. 33.1° N, long. 89.5° W), pastor reported some rain caused church windows to be closed. Then at 10:45 a.m. c.s.t., the wind broke out windows in the church and separated the auditorium from the Sunday School building, and the walls settled back to within eight inches of their original position. The pastor stated, "There was just one good puff, but there was enough on that puff to tear limbs off trees anywhere from six to forty feet high and as big around as my body. It even blew over some monuments in the cemetery." Damages estimated \$7,000. At Stewart, a tree was blown across one house and trees were blown across two trucks.</p>									
Washington County	25	10:00 a.- 1:15 p.			0	0	3	0	Wind
<p>Civil Defense indicated thunderstorms moved from NW towards ESE and storms ending 1:15 p.m. c.s.t. In eastern Greenville at 10:12 a.m. on Old Leland Road (lat. 33.1° N, long. 91.0° W) quite a number of trees down and power lines down, but small damage to area. In other parts of Greenville, limbs were off trees. Damages estimated \$3,000. Radar at 10:40 a.m. indicated a line of thunderstorm from Bimora to 10 S Greenville moving towards SE at 45 m.p.h.</p>									

STORM DATA AND UNUSUAL WEATHER PHENOMENA

JUNE 1972

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	
MISSISSIPPI (continued)									
Neshoba County	25	11:30 a.			0	0	?	0	Wind
Cooperative observer at Philadelphia wrote, "Some damage by winds mostly limbs and wires knocked down." Radio station reported trees split and blown over at 11:30 a.m. (lat. 32.8° N, long. 89.1° W).									
Scott County	25	11:50 a.			0	0	?	0	Wind
In vicinity Roosevelt-Morton Lake area, 12 E Pelahatchie (lat. 32.3° N, long. 89.7° W) at 11:50 a.m. winds blew out tree tops blocking road. Storm observed moving towards SE at 25 m.p.h.									
Jones County	25	12:50 p.-1:30 p.			0	0	4	0	Wind
Storm moved from NW towards SE. In Laurel (lat. 31.7° N, long. 89.1° W) Police Department reported damages in area 6-8 miles long and 5-6 miles wide were estimated \$5,000-\$10,000; several trees uprooted and power disrupted at 12:50 p.m. Newspaper noted, "A new mobile home on a lot on Highway 11 South was totally destroyed and another mobile home was damaged when a tree fell on them." This damage was estimated between six and ten thousand dollars. Electricity was disrupted in Ellisville. Limbs were torn off trees in the Glade and Shady Grove communities with minor damage reported.									
Madison County	25	Afternoon			0	0	4	0	Wind
Newspaper headline, "High winds caused considerable damage" and reported "... winds whipped Canton and Madison County Sunday (25th) afternoon. . . . Damages in Canton were estimated to be close to \$25,000. The bulk of this damage was to utility wires, some homes and trees and shrubbery." Thunderstorms moved from NW towards SE.									
Forrest County	25	Mid-Afternoon			0	0	?	0	Wind
At the Hattiesburg airport (lat. 31.3° N, long. 89.3° W) winds gusted to 69 m.p.h. at 1:23 p.m. c.s.t. In Hattiesburg the concrete block walls of a building under construction were flattened. Electrical service was knocked out in SE Hattiesburg, telephone service for 250 phones was out, mostly in the Dixie Pine area because of a wet cable and the rest scattered.									
Lee and Prentiss counties	28	3:10 a.-3:30 a.			0	0	5	0	Wind
A severe thunderstorm accompanied by high winds, hail and heavy rain caused damages to homes, businesses and public utility systems as far north as Baldwin, south through Guntown to Birmingham Ridge community just outside Tupelo. Timber damage was evident in all areas and crops such as corn suffered heavily as well as fruit trees. The downtown business section of Guntown (lat. 34.5° N, long. 88.7° W) was the hardest hit. The three-year old roof of a furniture warehouse was blown 150 feet east and north landing on Main Street obstructing and blocking traffic as well as damaging nearby buildings; parts of the roof were found as far as 500 feet from the building; most of the furniture in the warehouse was soaked by the pouring rains. On Main Street most buildings were damaged to some extent. Electrical power was out for the entire Canton area and all phones (over 100) were inoperative. Newspaper noted, "The storm reportedly struck at 4:10 (a.m. c.d.t.) this morning. The Mayor of Guntown estimated damages between \$200,000 and \$300,000. Lesser damages were to the north in the South Prentiss community, Pratts community, and Baldwin, where roofs were blown off two buildings. On Birmingham Ridge Road near Tupelo, one mobile home was moved about 150 feet before it began to disintegrate; it then came apart and was steamed for another 100 feet. About a mile to the north another mobile home was moved about 4 feet and its overturning motion was stopped by a fallen tree. Most of the houses in the Blair community received damage to their roofs. Damages were also reported around the Cedar Hill and Hub community.									
Alcorn County	28	3:15 a.			0	0	?	0	Wind
Trees down on Highway 72, 8 W of Corinth (lat. 34.9° N, long. 88.7° W), poles down near Corinth, and pea size hail reported by Corinth Police Department.									
Alcorn County	28	8:30 p.-10:45 p.			0	0	0	0	Thunderstorms, Funnel Clouds Aloft
Thunderstorms moved from NW towards SE. Corinth Police Department reported storms began 8:30 p.m. c.s.t. and ended 10:45 p.m. Some funnel clouds that remained aloft were observed in the county, the Corinth Police wrote, "People that saw the funnel clouds said they had a loud rumbling, and had a long black like tail on them." The Corinth Civil Defense Sheriff's Auxiliary investigated the funnel reports and no damage was located, but 3 funnel clouds aloft seemed to be confirmed. Local radio stations received several reports from area citizens of spotting funnel clouds during the storm; most lasted a few minutes. At 8 ENE Corinth (lat. 35.0° N, long. 88.4° W), a funnel cloud was observed at 9:06 p.m. c.s.t. A funnel cloud was observed at 9:15 p.m. at 5 E Corinth (lat. 34.9° N, long. 88.4° W) with movement SE towards Glen. This was apparently the same funnel seen at 9:16 p.m. and man said it was spinning. Memphis radar indicated funnel cloud at 10:40 p.m. at 7 S Corinth and movement appeared to be slowly ESE. The Civil Defense unit located this near Hienzl (lat. 34.8° N, long. 88.5° W).									
Oktober County	29	About 3:00 a.-3:40 a.							Funnel Cloud Aloft
Thunderstorms moved from SW towards SE. Newspaper indicated, "Torrential rains and high winds pounded Starkville. . . ." Report of a funnel cloud moving SE at 45 m.p.h. at 3 SW Starkville									

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	
MISSISSIPPI (continued)									
Attala County	29	5:05 a.	1/2	Up To 100	0	3	4	0	Tornado
Civil Defense reported small tornado touched down momentarily 1 NW of Sallis (lat. 33.0° N, long. 89.8° W) on State Highway 12 where it overturned one mobile home and woman suffered a broken leg and children (boy and girl) received cuts and bruises. Roofs of two homes in area were ripped off. Tornado lifted then touched down momentarily about 1/2 mile away and uprooted large trees. The width of the damaged areas averaged 50-100 yards. The storm movement was towards SE at 35 m.p.h. Total damages estimated \$6,500.									
Lawrence County	29	2:15 p.			0	0	?	?	Hail
Almost golf ball size hail was reported at Sontag, 8 NW Monticello (lat. 31.6° N, long. 90.2° W).									
MISSOURI									
SE Skidmore, Nodaway County	4	2:00 a.				1	4		Thunderstorm Winds
Thunderstorm winds overturned and destroyed a new mobile home occupied by a young couple on their wedding night. The bride was hospitalized with minor injuries.									
3 E Miami, Saline County	4	Morning				1			Lightning
A 29 year old man was killed by lightning as he sought shelter under a tree.									
East Prairie, Mississippi County	5	2:00 p.				1			Lightning
A 55 year old East Prairie area farmer was killed by lightning while driving his tractor.									
Springfield, Greene County	9	3:45 p.					4		Thunderstorm Winds
Thunderstorm winds leveled ten 65 foot laminated wooden beams at a church construction site.									
Lewistown-Maywood, Lewis County	13	3:30-4:00 p.					4		Thunderstorm Winds
Thunderstorm winds destroyed several barns and sheds on farms along Missouri highway 6, 2 to 3 miles NW of Lewistown and east of highway 6 just north of the Lewis-Marion County line WSW of Maywood.									
Grant City, Worth Co.	19	10:00 p.					4		Lightning
A home and its contents were destroyed by fire following a lightning strike.									
Senath Area, Dunklin County	20	4:40 p.					4		Hail, Winds
Hail stones measuring from 1 1/2 to 2 1/2 inches and accompanied by strong winds caused considerable damage to cotton crops, uprooted some trees and caused minor structural damage in Senath and surrounding rural areas.									
Extreme Southern Missouri	26								Thunderstorms, Hail
Severe thunderstorms with damaging winds and hail swept across extreme southern Missouri producing numerous damage reports south of a line from extreme northern Jasper County through Springfield and Sikeston. The storms entered Jasper County about 7:00 a.m. and moved east-southeastward at 30 to 40 mph and reached Mississippi County about 2:00 p.m. The more notable damage reports are enumerated below:									
Miller, Lawrence County	26	7:00-9:00 a.m.					4		Winds, Hail
A severe thunderstorm with damaging winds and hail reported up to 2 inches in diameter struck the Miller area of Lawrence County. Telephone company officials described the phone line damage due to falling trees and limbs and lightning strikes as the worst on record.									
Mt. Vernon, Lawrence County	26	7:00-9:00 a.m.				1	4		Thunderstorm Winds
Thunderstorm winds estimated in excess of 60 mph uprooted about 50 trees and caused minor structural damage. One person was slightly injured when a falling tree landed on his car.									
Republic, Greene Co.	26	8:30 a.					4		Thunderstorm Winds
Thunderstorm winds toppled both exterior and interior concrete block walls of an office building complex under construction.									
Pontiac, Ozark Co.	26	9:45 a.							Funnel Cloud
Funnel cloud aloft reported by the public									
Pottersville, Howell County	26	10:30 a.				1	3		Thunderstorm Winds
A 12 year old boy was slightly injured as thunderstorm winds collapsed a concrete block garage in which 3 boys and their horse had sought shelter.									

STORM DATA AND UNUSUAL WEATHER PHENOMENA

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PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (FAROS)	NO. OF PERSONS		ESTIMATED ¹ DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
MISSOURI (continued)									
Poplar Bluff, Butler County	26	12:05 p.							Wind, Hail
									Hail up to golf ball size and winds gusting to 55 mph were reported just south of Poplar Bluff.
California, Monticau County	27	7:00 p.				4 ⁰			Hail
									Hail up to golf ball size damaged cars and crops in California and rural areas to the south and east. Two greenhouses lost about half their glass panes.
Dora area, Douglas and Ozark Counties	27	7-8:00 p.				4 ⁰			Hail
									The Cooperative observer reported hail of golf ball to baseball size damaged cars and roofs west and north of Dora.
Willow Springs, Howell County	27	7:30 p.				5			Large Hail
									Large hail reported to tennis ball size caused considerable damage in the area around Willow Springs. All exposed cars received some damage, roof damage was common, and a greenhouse lost 700 panes of glass.
Oxly, Ripley County	27	8:16 p.							Funnel Cloud
									A funnel cloud aloft was reported near Oxly.
3 S Neelyville, Butler County	27	abt 8:30 p.							Funnel Cloud
									An Arkansas State Patrolman followed a funnel cloud northeastward along U S Highway 67 across the state line into Butler County to a point about 3 miles S of Neelyville.
10 E Springfield, Greene County	27	9:08 p.							Hail
									Hail 1 1/2 inches in diameter were reported 10 E of Springfield.
Kennet and Malden, Dunklin County	27	night				4			Thunderstorm Winds
									Thunderstorm winds toppled three 16 foot high concrete block walls at a shopping center construction site in Kennet and three 14 foot high walls at a similar construction site in Malden.
SE half Jefferson and extreme Northern Ste Francois Counties	27	9:00-10:00 p.				5			Large Hail
									Hailstones ranging from golfball to baseball size hail fell in many locations in an area bounded by a line from Arnold in extreme Northeastern Jefferson County to Hillsboro, southward to a point about 3 NMW of Bonne terre in extreme northern Ste Francois County and then NNE to Herculanum. Reports of damage to cars, windows and roofs were common.
Potosi, Washington County	28	12:50 a.				4			Thunderstorm Winds
									Thunderstorm winds caused scattered damage in the Potosi area. The most extensive damage occurred on the east edge of Potosi where trees were blown down, large portions of the roofs of two shopping centers were blown off and the end of one home was crushed by a fallen tree.
Carthage, Jasper County	30	6:00 p.				3			Thunderstorm Winds
									Thunderstorm wind gusts reported to 70 mph destroyed a small metal hangar and flipped a taxiing light aircraft onto its at the Carthage Municipal Airport.
MONTANA									
Eastern Half of State	28-9				0	0	5	0	Heavy Rains, Flooding
									Heavy local rains from showers and thunderstorms caused a number of small streams to flood throughout Eastern Montana. The heaviest rains occurred over the northeast where 4 to 6 inches of rain in 24 hours occurred in a number of places. Damage was confined mainly to flooded basements and washed out fences and roads. U.S. Highway 2 was temporarily closed west of Glasgow and U.S. 12 was also closed for a time between Roundup and Lavina.
Carbon County	9	12:35 p.							Funnel Cloud
									Unconfirmed funnel cloud 10 ENE Bridger.
Chouteau, Liberty Counties	10	Evening	?	1*	0	0	2	?	Hail
									Golf ball sized hail caused damage to crops in scattered areas. Apparently the damage was most severe just north of Tiber Dam.
Valley County	11	12:05 p.							Funnel Clouds, Tornado
									Three funnel clouds and 1 tornado reported by Opheim Air Force station (5 miles North of Opheim).
Valley County	11	12:05 p.	Short	?	0	0	3	0	Tornado
									Small tornado sighted by tower personnel at Omaha's Eppley Field. Funnel touched down for an instant in river grass on west bank of Missouri River, 2 miles north of Eppley Field. Parent storm moved eastward.
MONTANA (continued)									
Daniels County	11	1:55 p.	?	?	0	0	3	0	Tornado
									Small tornado briefly touched down 10 miles South of Opheim destroying a 26 by 44 foot grain bin.
Redstone, Sheridan County	11	Afternoon							Funnel Clouds
									Small tornado destroyed an old building and damaged a house near Peerless.
Richland County	11	1:25 p.-2:00 p.	11	50	0	0	2	0	Tornado
									Two funnel clouds reported by public.
Custer County	15	Morning			1	0	0	0	Lightning
									Tornado traveled east-southeast from 2 1/2 miles northwest of Enid to 2 miles south of Lambert.
Flathead County	16	10:06 a.			0	0	0	0	Hail
									Lightning killed a young man riding a tractor near Ismay.
Dawson County	23	Afternoon			0	0	0	?	Hail
									Three-quarter inch hail. No damage reported.
McCone County	23	4-5 p.	10	4*	0	0	3	4	Hail
									Hail caused spotty damage west and south of Glenside. Some small areas were hard hit.
Southeast Fallon County	23	3:00 p.			0	0	4	0	Wind
									Hail averaging 3/8 inch in diameter damaged crops in an area from 2 miles southwest of Vida east-southeastward to county line.
Powder River County	24	3:30 p.							Funnel Clouds
									Strong winds accompanying a thunderstorm destroyed 3 buildings and damaged other buildings, farm machinery, and corrals at a ranch on Horse Creek.
Powder River County	25	1:00 p.			0	0	0	0	Hail
									Two funnel clouds reported by public 9 miles northeast of Moorhead.
Flathead County	26	10:15 a.-10:40 a.							Funnel Cloud
									Two inch hail reported by police at Epsie. No damage reported.
Scottsbluff & Morrill Counties	2	6-7p	6	*3	0	0	4	C	Rain and Hail
									Three to four inches of rain fell in a 40 to 60 minute period in an area centered 6 miles north and 3 miles west of Bayard. A small bridge spanning a lowline irrigation ditch was washed away while an unpaved county road was eroded considerably by the hard rains. Hailstone diameters were from 1/4 to 1/2 inches. The thunderstorm responsible for the rain and hail moved from west to east.
Nemaha County	3	5:15p	4	*2	0	0	4	C	Hail and Rain
									Damage began at a point 6 miles west of Auburn and continued north-eastward. Storm lasted approximately half an hour, causing 100% crop losses on 4 or 5 farms. Hailstones, of unknown diameter, were washed into ditches by the hard rains and accumulated to a depth of 3 feet. Most of the damage done by hail although considerable erosion caused by heavy rains.
Sheridan County	4	4:50p							Funnel Cloud
									Funnel cloud observed 13 miles south-southwest of Rushville by public. Did not touch ground.
Keith County	6	4:30-5p			0	0	?	?	Hail
									Damaging hail up to 1 3/4 inches in diameter observed at Paxton.
Douglas County	7	3:45p	2	*1/?	0	0	4	C	Hail and Rain
									Hail damage began at a point 8 1/2 miles north of Bowtown Omaha and continued eastward into Iowa. Hailstones averaged 2.5 inches in diameter and whitened ground in some areas. Damage to corn minimal because of early stage of growth. Heavy rain during storm added to damage. Storm lasted 20 minutes.
Douglas County	7	4:16p	Short	Narrow	0	0	0	0	Tornado
									Small tornado sighted by tower personnel at Omaha's Eppley Field. Funnel touched down for an instant in river grass on west bank of Missouri River, 2 miles north of Eppley Field. Parent storm moved eastward.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

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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	
NEBRASKA (continued)									
Harlan County	10	10a			1	0			Lightning
					Sixteen-year old boy killed by lightning bolt in open field south of Republican City.				
Deuel County	11	3:30-3:55p	12	1/4	0	0	1/4	0	Hail
					Damage began at a point 6 1/2 miles northwest of Chappell and continued east-northeastward. Ground covered completely by hailstones to a depth of 1/2 inch. Average diameter of hailstones 1/4 inch with some reaching 3/4 inch.				
Holt County	12	2:43p							4 or 5 Funnel Clouds
					Funnel cloud neared ground 2 miles east-northeast of O'Neill. Observed by Holt County Sheriff's Office and O'Neill Airport Manager. Heavy rain accompanied the funnel observation. 3 or 4 funnels observed by public 7 miles southeast of O'Neill. None touched ground.				
Cheyenne and Morrill Counties	15	3-4p	5	1/4	0	0	5	5	Hail, wind and rain
					Hailstorm lasted 45 to 60 minutes, accompanied by local rainfalls of approximately 3 inches and wind gusts to 60 MPH. 100% crop losses common within a 2 1/2 mile radius of Dalton, due primarily to hail. Considerable roof damage and many windows broken out. Average hailstone diameters 1 1/2 inches with some to 2 inches. 50% of ground covered by hailstones. Storm moved from northeast to southwest. Pilot encountered 1 3/4 inch hailstones west of Sidney at 3:15p in vicinity of storm described above.				
York County	16	12:48p	?	?	0	0	0	0	Tornado
					Small tornado touched down briefly in open country 7 miles west-northwest of McCool Junction. Observed by State Patrol Trooper. Two or more funnel clouds observed in same area between 12:50p and 1:55p by York County Sheriff.				
Harlan County	17	1p	?	?	0	0	?	?	Hail and Rain
					Hailstones from 1/2 to 3/4 inches in diameter reported at Harlan County Dan. Some wheat in vicinity flattened by rains up to 3.5" Movement of storm unknown.				
Southwest into Northeast Nebraska	18	5p-3p			0	0	6	0	Heavy Thunderstorms
					Thunderstorms spawned locally large hail, heavy rains, and strong winds in about 20% of an area along and 50 miles either side of a line running from the Kansas border south of Beaver City to the northeast corner of the State. A few tornadoes and funnel clouds were reported east and south of Grand Island (see succeeding entries). Rains up to 5 inches washed away small bridges and temporarily flooded main highways in Red Willow and Hayes Counties, while 2 to 7 inch rains caused similar effects in Merrick and Polk Counties between 5:30p and 8 p. Hailstones, ranging from 1/2 to 2 1/2 inches in diameter did considerable crop damage in scattered areas of Franklin, Hall, Howard, Merrick, Phelps, and Polk Counties with much of the damage reported in Merrick and Polk Counties. Most of the storms moved southeastward or east-southeastward.				
Hamilton County	18	5:03p	1 1/4	20	0	0	3	?	Tornado
					Tornado, accompanied by heavy rain, struck farm 5 miles south-southwest of Phillips. Double garage and two vehicles contained therein damaged, in addition to a small outbuilding. Hail from 1.5 to 2.5 inches in diameter occurred 3 miles northeast of Phillips at time of tornado, causing unknown amount of damage. Parent storm apparently moved southeastward.				
Clay County	18	7:25p	Short	Narrow	0	0	0	0	Tornado
					Tornado reported 5 miles north of Harvard by city police. Touched down briefly in field. Parent storm moved southeastward.				
Adams County	18	7:45p							Funnel cloud
					Funnel cloud observed over Roseland. Hail and strong winds also reported.				
Box Butte County	23	2:30-4p	10	1/4	0	0	4	6	Hail and Wind
					Hail covered ground to depth of 1 inch in spots, in area centered on Hemingford. Hailstones averaged 1/4 to 1/2 inches in diameter, with some as big as one inch. High winds snapped limbs off large trees in vicinity. Storm moved from west to east.				
Sheridan County	23	3:45p							Funnel Cloud
					Funnel cloud spotted by State Police 10 miles southwest of White Clay. Did not touch ground.				
Gosper and Phelps Counties	24	5:15 - 5:30 p	6	2 1/2	0	0	4	5	Hail and Rain
					Most of damage occurred in area centered 6 miles north of Bertrand. Storm moved from the Northwest to the Southeast. Most of crop damage due to hail, even though more than 3" of rain fell in spots. Ground covered to a depth of 2" by hail, 1" in diameter. Some stones large as 3" reported.				
Southern Panhandle & Southwest Nebraska	25	Afternoon & Evening			0	0	5	6	Hail, Rain and High Winds
					One hailstorm moved down the North Platte River Valley from Melbeta to Lake McConaughy between 2:30 and 4:30p, MST, depositing a 5-mile wide path of hail up to 1 3/4" in diameter just north of the river. Four miles east of Jewellen, four to five inches of rain fell shortly after 3p MST, flooding 4 state highway and inundating fields.				

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					KILLED	INJURED	PROPERTY	CROPS	
NEBRASKA (continued)									
Deuel and Keith Counties	26	3:30p - 6p			0	0	?	?	Hail
					Storms moved east southeastward, leaving one swath of hail 1 to 4 miles wide from the northwest corner to the southeast tip of Deuel County and another strip about 2 to 1 miles wide running from 5 miles southwest to 8 miles southeast of Ogallala. Hail stone sizes in both storms averaged 1/2 inch in diameter. Deuel County storm produced stones up to 1 1/2 inches while 3-inch stones fell along the north edge of the Keith County storm.				
East and Central Nebraska	27	Afternoon & Evening			0	0	5	0	Hail and Wind
					Line of thunderstorms developed from O'Neill southwestward to near McCook during the middle part of the afternoon and moved southeastward, bringing hail and high winds to portions of East Central and Northeast Nebraska during the evening hours. Hail up to 1 1/2 inches in diameter reported at Farwell at 3:10p while 1/2 inch hail fell just southeast of David City between 3 and 3:30 p CST. Hail of unknown diameter fell in a strip a mile wide from Minside to Wayne between 6 and 6:20 p, covering the ground to a depth of 2 inches. One-inch hailstones were reported between Bellevue and Omaha at 6:20p. Heavy rains accompanied some of the storms.				
Perkins County	27	1p-2p	6	1 1/2	0	0	3	5	Hail
					Worst crop destruction in an area centered 4 1/2 miles west and 10 miles north of Grant. Storm moved from west to east. Ground covered to depth of 1 to 2 inches by stones of unknown diameter.				
NEVADA									
Battle Mountain	14	6 p.			0	0	0	0	Wind
					50 knots gust was recorded at the Battle Mountain Airport associated with a thunderstorm. No damage was reported.				
NEW HAMPSHIRE									
Extreme southeast	4-5	Afternoon and night			0	0	4	3	Lightning, wind, hail, rain
					A series of thunderstorms with locally heavy washing and flooding rain. Scattered lightning damage to buildings and electrical equipment. Wind felled some trees and limbs with local utility failures. Scattered hail with stones up to about 1 inch size. Some road washouts and soil erosion.				
Southwest	22				0	0	4	0	Wind (Agnes)
					Wind from the remnants of Hurricane Agnes toppled some trees and limbs causing utility outages and scattered property loss.				
NEW JERSEY									
					See data at end of table				
NEW MEXICO									
Las Cruces	11	4:30 p.			1	0	0	0	Lightning
					Lightning bolt struck and killed motorcyclist approximately two miles southeast of Las Cruces Post Office.				
Roosevelt County	14	4:12 p.	Short	Narrow	0	0	0	0	Tornado
					Tornado, moving toward northeast, touched down two miles northwest of Fortales.				
Clovis	14	4:52 p.			0	0	0	0	Hail
					Hail up to 3/4 inch in diameter fell at Cannon Air Force Base.				
Lea County	14	5:00 p.-7:00 p.			0	0	5	6	Hail, rain, wind
					Hail up to 1 inch in diameter accumulated 2 to 3 inches deep in northern and central Lea County damaging roofs and cars and destroying 5,000 acres of cotton and some alfalfa, vegetables, sorghum and silage corn. The storm moved from 15 miles north of Lovington toward the southeast in a 30 mile path from 1 to 4 miles wide.				
Lea County	14	9:00 p.	Short	Narrow	0	0	2	0	Tornado, hail
					Tornado near Frasierview (15 miles northeast of Lovington) twisted steel windmill. Hail to egg size about 12 miles southeast of Tatum.				
Santa Fe County	15	3:28 p.	Short	Narrow	0	0	0	0	Tornado
					Tornado east of Madrid on east slope of Ortiz Mountains (35 miles northeast of Albuquerque.) Touchdown and reentry into cloud reported by pilot.				
Chaves County	15-16	6:00 p.-3:00 a.			0	0	4	0	Hail, rain

STORM DATA AND UNUSUAL WEATHER PHENOMENA

JUNE 1972

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		
NEW MEXICO (continued)										
										<p>Hail to more than 1 1/2 inches in diameter fell about 6 miles northwest of Roswell. Runoff from heavy rains, unofficially up to 7 inches, in area 43 to 100 miles northwest of Roswell resulted in one Berrendo River bridge being washed away and damage to others.</p>
Las County	16	9:34 a.								Funnel aloft
										Funnel cloud reported aloft by pilot 3 miles southwest of Hobbs.
Lincoln County	17	1:00 p.	5	100	0	0	?	?		Tornado
										Tornado in Lincoln National Forest at Angus Hill, about 7 miles north of Ruidoso on State Highway 37, uprooted trees and debris hit cars. Tornado moved toward northeast.
Chaves County	29	7:02 p.	Short	Narrow	0	0	0	0		Tornado
										Tornado, 2 miles southwest of Lake Arthur (26 miles south-southeast of Roswell), moved southward and caused no damage.
NEW YORK										
Ulster County	3-4									Flooding
										Heavy precipitation of 2.5 to 3.5 inches in the Catskill region during the week ending June 4 caused the Walkill River to overflow its banks in parts of southeastern Ulster County. Damage confined to farm lowlands near river where losses to corn, small grains and hay were estimated at \$17,000.
Swan Lake, Sullivan County	9	5:15 p.m.	1/3	40	0	2	5			Tornado
										Trailer park and adjacent wooded area struck by tornado at Swan Lake, about 3 miles south of Liberty. A total of 8 trailer homes were demolished, 18 were torn from foundations and an additional 36 sustained light damage. Two persons suffered minor injuries. Witnesses observed "greenish" cloud approach from southwest during period of much lightning and very heavy rain. A loud roar was heard. One trailer described as lifted into the air and then exploded. A flock of chickens was seen carried or "sucked" upward a distance of 100 feet. Twister continued northeasterly into wooded area behind trailer park where many large trees uprooted or broken off. Hail of walnut size accompanied the tornado.
Southwest, central and northeast	15-16	late afternoon to early a.m.						5		Rain, flooding, electrical
										Thunderstorms ranged widely over upstate areas but damage from heavy intense rains and flooding were concentrated in a belt running northeasterly from Cattaraugus County in southwest tier through Finger Lakes, western Mohawk Valley to central and north-eastern Adirondacks. Showers of 1.5 to 2.0 inches within a few hours caused street and lowland flooding in Cattaraugus and Allegany Counties. Stage of Allegany River rose 2.9 feet in 24 hours at Olean but remained within banks. Showers totaled 2.0 to 2.4 inches in Onondaga and Oneida Counties where observer at Skaneateles measured 1.88 inches in 2 hours (5 to 7 p.m.) and NWS station at Syracuse recorded 0.96 inch in 30 minutes. Highways, streets badly flooded in Syracuse, some to a depth of four feet; sections of rural roads washed out in many areas of Onondaga County. Flooded basements were widespread in Cortland, Geneva, Auburn and Oneida. Hospital in Cortland lost both main and auxiliary power when fallen trees and water seepage knocked out power sources. At Old Forge in central Adirondacks cooperative observer measured 3.1 inches of rain within a few hours on 15th and a storm total of 4.25 inches as rains in excess of 3.0 inches spread eastward to Elizabethtown area of Essex County. Many Adirondack roads in areas of heaviest precipitation sustained extensive washouts and bank erosion. Lowland flooding occurred on Boquet River at Wadswams, Essex County on the 16th. Thunderstorms accompanied by scattered, minor damage to trees and power lines by winds.
Westchester, Bronx, Rockland and Putnam Counties	13-19	early p.m. to late a.m.						6		Rain, flooding
										Very heavy rains of from 4.0 to 6.2 inches (unofficial reports of more than 7.0 inches) occurred from the Bronx northward through southern third of Westchester County. White Plains Airport measured 5.7 inches between 12 p.m. of 18th to 8 a.m. of 19th. Deep inundation of streets, highways, parking lots, and low lying areas resulted. Some 300 cars in parking lots in Greenburgh area were submerged in 5 feet of water; many automobiles stranded elsewhere in the four-county area, especially in southern Westchester. Flood waters and inundation forced closure of the Sawkill River, Taconic and Bronx Parkways and commuter trains were halted by mudslides, washouts or inundation of tracks in Westchester-Bronx commuting areas. Basements and ground floors of homes, schools, business establishments were badly flooded with 2 to 4 feet of water. Preliminary survey of four-county area showed 300 homes and 100 business establishments suffered substantial damage. Estimates of damage totaled \$2 million in White Plains, \$1.8 million in Yonkers. North shore areas of Suffolk County on Long Island also received very heavy precipitation of near 5.0 inches but apparently flood damage was minor. The storm of the 18-19th, which yielded 2.5 to 3.5 inches of rain in Putnam, Rockland and northern Westchester Counties, was preceded by precipitation of 1.5 to 2.5 inches on June 16-17th.

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NEW YORK (continued)										
State	20-25	evening to a.m.								Rain, floods
										Very heavy rains from tropical storm AGNES and associated weather systems resulted in the greatest flood disaster in the history of New York State. Immense flood damage was concentrated in about 12 counties comprising the southwestern tier and Finger Lakes region. Lesser, but crippling, damage from flooding and water inundation of property and crops occurred elsewhere in western, central and southeastern sections of the State. Only the northern quarter, eastern border counties and the immediate coast escaped with relatively minor damage.
										Precipitation: From early evening of June 20th through the night of the 24-25th precipitation totals of 10 to near 14 inches occurred in adjoining portions of Allegany and Steuben Counties of the southwestern tier. Wellsville 13.9 inches, Alfred 13.2, Canisteo 13.0, Bolivar 11.7, Haskinville 11.8, Hornell 11.2 and Prattsburg 10.5 and Whitesville 9.8 inches. In southwestern Ontario County totals of 10.5 inches were measured south and west of Canandaigua Lake. Storm precipitation ranged from 6.0 to 8.0 inches in a belt from Chautauque, Cattaraugus and Wyoming Counties eastward across the Finger Lakes to Cayuga, Tompkins and Tioga Counties. Amounts decreased to 2.0 to 3.0 inches along western Lake Ontario, in the St. Lawrence Valley, central Adirondacks and much of the Hudson Valley and to less than 2.0 inches in northern border counties, on Long Island and in a "rainshadow" area about 50 miles northwest of the Catskills. The storm period began with very heavy rains of 4.0 to 6.5 inches in eastern Allegany and western Steuben Counties on the night of June 20-21st with 2.0 to 3.0 inches elsewhere in the southwest. Rainfall became widespread in the State by mid or late morning of the 21st. Steady precipitation continued through the 23rd followed by intermittent and much lighter showers on the 24-25th.
										Development of Floods: Flash flooding developed on the morning of June 21st in the Bolivar-Seio-Wellsville areas of Allegany County and the Hornell-Almond-Canisteo areas of northwestern Steuben County. On 22nd the Allegany, upper Seneca, Canisteo, Tioga and Chemung Rivers reached flood stage. The Allegany crested at the highest stage of record on the 23rd with a reading of 138.5 feet at Salamanca, or seven feet above the previous record set in March 1956. The greatest flood of record occurred on the Chemung River with a crest of 31.4 feet at the village of Chemung (downstream from Corning-Elmira area) early on June 24. The previous record at this point was 23.9 feet in May 1946. The Chemung and Susquehanna Rivers near Binghamton crested on the 23rd at levels of from 2 to 4 feet above flood stage. The Seneca River raised the water at the Mt. Morris dam to the highest level of record. Floodgates on the dam were opened and extreme flooding of downstream lowlands occurred in Livingston and Monroe Counties. Streams running into each of the large Finger Lakes caused the waters in Skaneateles, Oneida, Cayuga, Seneca, Keuka and Canandaigua Lakes to reach record or near record levels. Cayuga Lake at Ithaca crested at 367.75 feet on the 25th, almost 3 feet above flood stage and surpassing the previous record level of 366.4 in April 1916. Canandaigua Lake crested at 691.08 feet or almost one foot higher than the previous record. Significant overflow of Oneida Lake, northeast of Syracuse, occurred along the southeast shore between Brewerton and Bridgeport.
										Casualties and Damage: The known death toll was 24 of which 21 lives were lost in flood waters and 3 persons killed in a flood-related helicopter crash at Hornell. The Corning area accounted for 17 fatalities. An estimated 400,000 people were forced to evacuate. In Elmira some 20,000, or one-half the population, had to flee flood waters; the entire population of 17,000 was evacuated in the city of Corning. Some 15,000 people were evacuated in Auburn on the 25th under threat of weakened dam on the Oneida Lake outlet. Many hundreds fled from inundated cottages, summer homes and shoreline properties along Oneida, Cayuga, Seneca, Keuka and Canandaigua Lakes.
										Property Damage for the State was estimated in excess of \$200 million. A total of 17,000 homes were destroyed or damaged in the southwestern tier; 800 were destroyed or washed away and 4200 heavily damaged. The greatest loss of homes was in the Corning and Elmira areas. Countless industries, stores and commercial establishments suffered severe damage to buildings and contents.
										Losses to agriculture, were estimated at \$80 million. Such losses occurring in 26 counties (mostly western half of State) included \$55 million to crops from adverse effects of excessive soil moisture as well as inundation, \$20 million for land damage from erosion, silting and deposition of debris and \$5 million for losses of buildings, machinery and livestock.
										Areas of Severe Flood Damage: In the southwestern tier from Cattaraugus to Chemung Counties devastating floods struck the cities and communities of Salamanca, Allegany, Olean, Portville, Wellsville, Hornell, Painted Post, Corning, Big Flats and Elmira. Most severely affected were the cities of Corning and Elmira each of which lies on both sides of the Chemung River. The business district, industries and wide portions of the residential area of both cities were inundated and ravaged by flood waters of up to 12 feet in depth. Numerous smaller towns and rural villages in the southwest were variously damaged from overflow of creeks, streams and smaller rivers. Such a situation prevailed widely in Tioga County where the inundation of roads, streets, etc. forced a "state of emergency" being declared by authorities. Lesser, but crippling, floods affected the metropolitan Binghamton area and wide areas of the Finger Lakes region. Streets, highways and property were flooded in the cities of Mt. Morris, Canandaigua, Naples, Penn Yan, Montour Falls, Geneva and Ithaca. The overflow of each of the large Finger Lakes, as well as Oneida and Lake Chautauque caused great damage to boats, marinas, residential and commercial proper-

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NEW YORK (continued)										
									lies along the lake shore as lake levels were generally still above flood stage in late July. Losses to crops and farmlands were greatest in a 15-county area of western New York plus Orange County in southeastern upstate, where onions, potatoes, corn, hay and vegetable crops suffered long lasting adverse effects of inundation and saturated soils. Maximum agricultural losses by county were \$17 million in Steuben, \$15 million in Orange and \$8 million in Wayne.	
									Serious flooding occurred in many areas of central, east central and southeastern New York. Villages of Taberg and Hossvale, Oneida County were largely evacuated as creeks overflowed, covering streets with one to two feet of water. The Mohawk River was near or above flood stage. Streams and creeks inundated roads, washed out culverts and undermined bridges in the eastern plateau from Madison and Chenango Counties eastward to Schoharie and Greene. High water and wind driven waves brought considerable damage to boats and docks on the Sacandaga Reservoir. Minor overflow occurred on some tributaries in the mid and lower Hudson River Valley.	
NORTH CAROLINA										
Buncombe, Iredell, Jackson, Lincoln, Stanly and Transylvania Counties	6	2-6 p.			0	1	4	0	Electrical, wind	
									Boy hospitalized when struck by lightning in Pisgah Forest. Four homes damaged by fires in different areas. Wind destroyed mobile home; blew down trees and limbs, damaging two autos, breaking power and telephone lines.	
Gaston and Lincoln Counties	9	4-5 p.					5	0	Electrical, wind	
									Lightning struck electrical substation, interrupting power five to six hours. Fire damaged residence. Wind blew down trees, breaking power and telephone lines. Wind destroyed a large cement-block and sheet-metal warehouse, unroofed a barn.	
Mountains and Northwest Piedmont	11-12							0	5	Cold, frost
									Early morning temperatures mostly in thirties but ranging down to 27°F reported over a large area; killing frost many places. Beans, tomatoes, potatoes, tobacco and a variety of garden vegetables killed or injured. Scattered damage to spring growth on grape vines, hardy shrubs and Præzier Fir Christmas trees.	
Yancey County	17	4:00 p.						0	4	Hail
									Corn, tobacco and tomatoes damaged.	
Western North Carolina	19-23				2	0	7	7	Rain, wind	
									Tropical storm Agnes moved slowly from Gulf Coast northward across area, causing moderate windiness which was harmful to young crops in Mountain area. Destructive winds only in isolated areas; two cases described below. Principal damage was due to heavy rains ranging four to ten inches, which caused much flash-flooding of Mountain and Piedmont streams, and heavy mainstream flooding on the Dan and Yadkin Rivers. Some areas had the highest water of record. Two men drowned, one when his canoe swamped, the other when his tractor was swept from a roadway into a swollen creek. Much drowning of lowland crops; soil erosion and washouts in rolling country. Some loss of livestock. Roadways and bridges damaged, construction machinery under water; many homes flooded, requiring evacuation of residents. Sewage systems flooded out, polluting streams and water supplies. Moderate damage on the Yadkin and tributaries Elkin and Jonesville, and west of Winston-Salem. Flooding of lowground farms along the Yadkin extended southward through the border between Davie and Davidson Counties, above High Rock Lake; much loss of grain and tobacco crops. Highest stage of record on Dan River; heavy damage in and near towns of Madison, Mayodan and Eden. Kerr Reservoir rose to new record height, causing much flooding of low-water recreational facilities around the Lake, but preventing major flooding downstream on the Roanoke River.	
Randolph County	20	6:30 p.			0	1	4	0	Wind	
									Two mobile homes damaged and roof blown off frame home. Woman in mobile home injured, requiring hospital treatment.	
Sampson County	21	12:30 a.					4	0	Wind	
									Two frame homes damaged, several outbuildings demolished or damaged; one home moved slightly on foundation.	
Jackson County	22	4:30 p.						0	4	Hail
									Fruit crops damaged over area of about one square mile.	
Dare County	26	3:55 p.						0	0	Waterspouts
									Three waterspouts reported moving northwest two to three miles east of Diamond Shoals light tower.	
Gates, Halifax and Rockingham Counties	28	5-7 p.					4	0	Wind, rain	
									Scattered heavy thunderstorms. Three homes and several outbuildings damaged by wind. Heavy rain in Reidsville caused brief flooding of low areas.	
Greene, Haywood, Jones, Richmond, Robeson, Sampson and Scotland Counties	29	3-8 p.					5	5	Hail, wind	
									Light to heavy hail damage to tobacco and other crops at least four areas; heaviest damage in Robeson County. Wind blew down trees, damaged buildings, power and telephone lines in several counties.	
NORTH DAKOTA										
Edmore, Ramsey County	1	7:45 p.	1/2	20	0	0	0	0	Tornado	
									Highway patrol reported funnel touched down for about two minutes moving from west to east one mile east of Edmore.	
Emmons County	2	8:00 p.			0	0	3	C	Wind, hail	
									Strong southwesterly winds destroyed a large quonset building south of Kinstrye and about 12 miles southwest of Napoleon. Hail caused slight damage to a farm house and to some area fields.	
Dickinson, Stark County	11	4:40 p.	4	30	0	0	0	0	Tornado	
									Tornado sighted from the airport moving from 8 miles west to 4 miles west of Dickinson. Blowing dirt was observed under the funnel cloud. Hail during storm reported one-half inch in diameter.	
Dickinson, Stark County	11	4:45 p.			0	0	0	0	Funnel cloud	
									Reported by public 4 miles southwest of Dickinson.	
Regent, Hettinger County	11	6:00 p.			0	0	0	0	Funnel clouds	
									Funnel cloud reported by public 6 miles west of Regent moving east. Another funnel reported 12 miles southeast of Regent.	
Grant County	12	6:30 p.			0	0	4	3	Hail, wind, rain	
									Golf ball size hail damaged crops, gardens and buildings in the Elgin-Heil area. Most severe damage was near Heil. Strong wind damaged a barn and uprooted trees on a farm 1 1/2 miles northeast of Carson. Heavy rain did much washing.	
McLean County	12	7:30 p.			0	0	3	4	Hail, rain, lightning	
									Heavy hail up to the size of a thermos cup but mostly golf ball size damaged roofs, broke glass, and severely damaged crops in the Underwood-Merder area. Heaviest hit was an area 2 miles wide and 3 miles long centered 5 1/2 miles north of Mercer where hail piled nearly two feet deep. Rain up to 4.70 inches in unofficial gages caused washing of fields. Three head of cattle were apparently killed by lightning.	
Mercer, McLean County	12	Evening			0	0	0	0	Funnel clouds	
									A funnel cloud was reported seen east and one south of Mercer.	
Berthold, Ward County	12	8:00 p.			0	0	0	0	Hail	
									Hail one inch in diameter fell in area.	
McHenry and Sheridan Counties	12	Evening			0	0	4	0	Wind	
									High winds damaged several farm buildings, some equipment, and utility lines in the Drake, Ananoose, and Martin regions.	
Bottineau County	12	9:00 p.			0	0	0	0	Funnel cloud	
									Border patrol reported funnel cloud just west of Bottineau.	
Lake Metigoshe, Bottineau County	12	10:00 p.	2	20	0	1	5	0	Tornado, wind, rain	
									Tornado moving from the south-southeast cut a path through a heavily wooded area across the Oak Shore, Westergaard, and Rugby Point additions destroying 5 cabins and 3 trailers and cars. A trailer immediately next to a demolished cabin received only minor damage and occupants heard a loud roar and trees popping as they broke. A youth in one of the trailers demolished received only minor cuts and bruises. Two farm buildings nearby were damaged by strong winds.	
Stutsman, LaMoure, Griggs, Barnes, and Steele Counties	18	2:35 p.			0	0	0	0	Funnel clouds	
									Funnel clouds reported near Montpelier, LaMoure, Cooperstown, Valley City, and Finley.	
Ramsey County	18	7:00 p.			0	0	0	0	Funnel cloud	
									Reported near Bartlett.	
Most of State	20	Early morning			0	0	0	4	Frost	
									Frost caused light damage to corn, alfalfa, potatoes, and gardens in scattered areas.	
Bowman, Bowman County	25	2:30 p.			0	0	5	0	Wind, rain, hail	
									High winds blew down scores of trees, wrecked buildings and vehicles in the town. Cars were hit by falling trees, campers and garages destroyed, windows broken, utility lines downed and many homes were twisted and slightly moved. No damage reported from rain and hail.	
Langdon, Cavalier County	26	2:30 p.			0	0	0	0	Funnel cloud	

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NORTH DAKOTA (continued)									
									Funnel cloud sighted but it went back into the clouds.
Lostwood, Mountrail County	26	2:45 p.			0	0	0	0	Funnel cloud
									Sighted at the south end of the Wildlife Refuge.
Northeast	26	Afternoon			0	0	3	4	Wind, hail, rain
									Violent thunderstorms which passed across the area inflicted heavy damage to crops and buildings east and south of Devils Lake. Wind and hail broke windows, damaged roofs, and trees. Some farmers reported 100% crop losses due to hail. In southern Towner County heavy hail and wind damage was reported in the Zion and Springfield areas, and considerable glass breakage was reported along with hail west of Cando. Hail damage was reported in the Churchs Ferry and Starkweather areas of Ramsey County. Some hail damage to crops occurred in the Wales area of Cavalier County over an area of about one and one-half miles in width and three miles long. Hail damage was reported in southern Pembina County; crops and gardens were severely damaged in the Crystal area where trees were blown down and roofs damaged. A hail, wind and rainstorm caused damage throughout Walsh County; a number of losses by hail were reported in the Adams, Edinburg, and Fairdale areas as well as some from the Warsaw-Minto-Ardoch communities. Heaviest damage was over an area of about 25 square miles extending from Adams northeast. In Grafton golf ball size hail broke windows and damaged buildings and automobiles. Some hail damage east of Orr and some east of Reynolds in Grand Forks County.
Forman, Sargent County	27	11:05 a.	5	30	0	0	3	0	Tornado, rain, hail
									The tornado was sighted eight miles south of Forman moving eastward across an open flax field. Several farm buildings were damaged or destroyed on a vacant farmstead. Rain and marble-sized hail were reported.
Wales, Cavalier	27	7:00 p.			0	0	0	0	Funnel cloud
									Several area residents sighted a funnel cloud west of Langdon.
Mott, Hettinger County	30	10:15 p.			0	0	0	0	Funnel cloud
									Public reported funnel cloud.
Minot, Ward County	30	10:30 p.			0	1	5	0	Wind, rain
									Strong winds blew down trees, unroofed a house, broke windows, damaged airplanes, downed power lines and overturned or moved house trailers. A woman was blown off her feet and suffered head injuries while walking from a motel parking lot.
Jamestown, Stutsman County	30	11:30 p.			0	0	4	0	Wind
									Severe thunderstorms with wind gusts of 65 knots damaged tents and equipment at the County Fair, did minor damage to residential areas and the Wildlife Research Center, toppled trees hitting a few cars, and damaged buildings on a few farms northwest and southeast of the city.
OHIO									
East Liverpool, Columbiana County	2	Evening			0	?	?		Hailstorm, lightning
									Hail nearly 1 inch in diameter fell in this eastern Ohio town. Lightning caused several power outages during the evening.
Findlay, Hancock County	3	5:00p			0	?	?		Hailstorm
									Hail measuring 3/4 inches in diameter fell 28 miles west northwest of Findlay.
Entire State	9	Morning-evening			0	?	5		Windstorm, lightning, flooding
									Thunderstorms accompanied by heavy rains, strong winds, and lightning struck Ohio. There was some minor flooding mainly in central Ohio. In Lancaster (Fairfield County) winds blew over a house trailer. In Franklin County lightning caused four major power outages; however, the greatest damage was done by the flooding. Property damage caused by the flood water could reach as high as \$70,000 in Fairfield County.
Findlay, Hancock County	13	5:50p							Funnel aloft
									A funnel cloud was sighted by the public, the police, and an aircraft. It appeared to be heading north northeast.
Fostoria, Hancock County	15	11:00a							Funnel aloft
									A funnel cloud was reported by the state police.

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OHIO (continued)									
Entire State	15	Morning-evening			0	?	4		Lightning
									On the 15th a cold front passed through Ohio bringing thunderstorm activity. At Lancaster (Fairfield County) lightning set fire to a barn which was destroyed. The loss was set at \$6500. Many lightning-caused power outages were also reported.
Pettisville, Fulton County	20	7:30p	.1	19	1	0	4		Tornado
									A squall line moved into Fulton and Lucas Counties on the evening of the 20th. The tornado touched down in one location destroying a house trailer and killing its lone occupant. The trailer was located 1/4 mile south of State Route #2 on Fulton County road #20. Investigation of the area revealed that only the floor of the trailer which was resting on a foundation remained. Debris was scattered for approximately 200 yards to the southwest. There were also some signs of a rotating motion. Hail and lightning were reported in the area. Numerous trees and heavy branches were broken in Pettisville which is just to the east of the trailer site.
Eastern Part of State	21-25	Morning-evening			0	?	6		Windstorm, flooding
									As the remnants of Hurricane Agnes moved northward, the eastern sections of Ohio began to experience heavy rain and strong winds. The southern shore of Lake Erie was hardest hit. Northeasterly winds caused waves over 15 ft high and the lake level rose 3.5 ft above normal at the southern shore. Damage was estimated at \$4,000,000. Houses, cars, boats, buildings, ships, docks, etc were all victims of the wind driven waves. Fortunately, no deaths occurred and the number of injuries was minimal.
Tiffin, Hancock County	29	10:30a							Funnel aloft
									Two motorists sighted a funnel cloud moving east.
Entire State	29	Morning-afternoon			0	?	4		Windstorm, lightning
									A frontal system moved through the state bringing thunderstorms with it. Strong winds overturned 6 camping trailers and damaged 24 more in the Dillon Dam camping area 10 miles northwest of Zanesville (Muskingum County). Some smaller trees were also destroyed. Reports of pea-sized hail were received from many parts of the state. Lightning was responsible for several power outages. Locally heavy rains caused some minor flooding problems.
OKLAHOMA									
Near Okemah, Okfuskee County	12	1:00 p.			0	0	7	0	Lightning
									Lightning struck two 200-barrel oil tanks causing them to explode.
85 Ada, Fontotoc County	12	2:30 p.	3/4	880	0	0	4	0	Wind, 1 funnel aloft
									Strong winds estimated at 75 m.p.h. damaged barns, carports, garages and TV antennas at several residences. A funnel cloud was sighted aloft. The storm moved from S to N.
Sumner and Morrison areas, Noble County	19	About 7:00 p.	?	?	0	0	5	0	Hail and wind
									Hailstones up to 1 3/4 inches in diameter and very strong winds caused considerable damage to property and crops. Golf ball and smaller size hail completely covered the ground at Morrison. An undetermined number of houses and trailer homes were heavily damaged by the hail and wind. The wind-driven hail flattened crops in the Morrison area. The storm moved from NW to SE.
Stillwater area, Payne County	19	7:15 p.	?	?	0	3	4	0	Hail and wind
									Hailstones up to 3 inches in diameter and straight winds clocked at 95 m.p.h. at the Stillwater airport caused extensive property damage in the Stillwater area. Crop damage was thought to have been minor. A number of houses, mobile homes, barns, trees and automobiles were damaged. Two airplanes were damaged at the airport. Three persons received minor injuries due to wind. The storm moved from NW to SE.
Between Coyle and Perkins, Payne County	19	9:25 p.	?	?	0	0	?	?	Tornado and hail
									A tornado touched down briefly along a 100-yard by 20-yard path in a pasture causing no damage. Hailstones up to 1 inches in diameter were reported but damage was apparently very slight. The storm moved from NW to SE.
Haldton, Carter County	20	About 5:30 a.	?	?	0	0	?	0	Wind
									Strong straight winds damaged many TV antennas, some utility lines, tree limbs and ripped several signs from building. The storm moved from NW to SE.

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OKLAHOMA (continued)									
Cimarron and Texas Counties	20	6:00 p.-12:00mid.	?	?	0	0	?	5	Hail and wind
									Hail, some measuring up to 2 inches in diameter but most reported as "Texas pea size" caused heavy crop damage and considerable property damage. Winds were reported up to 80 m.p.h. in Cimarron County. The ground was reported completely covered with hail at Kenton in northwest Cimarron County damaging roofs and windows. The corn and wheat crops were damaged with some corn having to be replanted. Strong winds caused considerable damage to TV antennas, signs and buildings in the Texoma area of Texas County. The storm moved from W to E.
Martha, Altus, Humphreys area, Jackson County	21	About 6:00 a.	?	?	0	0	?	?	Hail and lightning
									Hailstones up to 1 3/4 inches in diameter but most about 1/4 to 1/2 inch in diameter caused heavy crop damage along a narrow path from near Martha to Humphreys. Property damage was minor. Lightning struck a barn near Altus totally destroying the barn and hay stored in it. The storm moved from NW to SE.
Near Knowles, Beaver County	23	About 3:30 a.			0	0	5	0	Lightning
									Lightning caused a fire at the Transwestern Pipeline Company.
Near Okemah, Okfuskee County	23	12:00 Noon			0	0	?	0	Lightning
									Lightning struck a 200-barrel oil tank causing it to burn.
7NNE Sayre, Beckham County	24	About 2:00 a.	**100	20	0	0	0	0	Tornado
									A tornado moving from NW to SE touched down briefly in an open field.
Near Mayfield, Beckham County	24	Before 2:40 a.							1 funnel aloft
									A funnel aloft moved from W to E.
Near Elk City, Beckham County	24	2:51 a.							1 funnel aloft
									A funnel aloft was sighted aloft moving from W to E.
Chelsea area, Rogers County	26	About 2:00 a.	?	?	0	0	5	?	Hail and lightning
									Hailstones up to 2 1/2 inches in diameter caused considerable damage to trees, automobiles and roofs of buildings. Lightning struck a large hay barn causing a fire which destroyed the barn and 40 tons of hay. The storm moved from W to E.
South of Pryor, Mayes County	26	About 5:00 a.			0	0	4	0	Lightning
									A home burned after being struck by lightning.
Near Strang, Mayes County	26	7:30 p.	**50	10	0	0	4	0	Tornado
									A tornado struck hit boat docks at Lakeside Resort damaging the docks, boats and causing minor damage to one or two homes. The tornado moved from NE to SW.
Adair County	26-27	8:00 p., 26th - 12:15 a., 27th	?	?	0	0	?	5	Wind, hail, 3 funnels aloft
									Wind gusts up to 81 m.p.h., hailstones up to 1 3/4 inches in diameter and 3 funnel clouds aloft were reported in Adair County between 8:00 p.m. and 12:15 a.m. Trees, barns, houses, utility lines and TV antennas were damaged by the wind. The strong wind also blew 20,000 bushels of apples off the trees. Hail damaged automobiles and roofs of buildings. Funnel clouds were sighted aloft at Proctor, Watta and Westville. The storms moved from NW to SE.
Oklahoma City area, Oklahoma County	27	Between 4:15 p. and 7:30 p.			0	0	6	0	Tornado, hail, wind, 3 funnel clouds
									A tornado with a path of approximately 100 yards long by 20 yards wide touched down briefly along US 62 near SW 74th Street and May Avenue. There was no damage with only heavy dust and trash being picked up by the funnel. Numerous reports of hailstones up to 2 3/4 inches in diameter were received over the southern half of the City. The hail caused heavy automobile, camper and roof damage in some areas. Winds were clocked in excess of 80 m.p.h. and caused heavy damage to signs, mobile homes and other property. Three additional funnels were sighted aloft over the City. The storm moved from NW to SE.
Marlow, Stephens County	27	5:15 p.	?	?	0	0	?	?	Hail
									Hailstones measuring 1/2 inch to 2 inches in diameter caused extensive damage. The storm moved from NW to SE.
Chouteau area, Mayes County	27	6:30 p.-7:00 p.			0	0	?	?	Tornado, hail

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)									
									A tornado dipped to the ground briefly but caused no damage. The path was 100 yards long by 20 yards wide. Hailstones measuring up to 2 3/4 inches in diameter caused scattered property and crop damage. The storm moved from NW to SE.
Norman, Cleveland County	27	6:50 p.			0	0	0	0	Hail
									Three-fourths-inch hailstones caused no reported damage.
Wagoner, Wagoner County	27	About 7:00 p.			0	0	0	0	Hail
									Hailstones measuring 3/4 inch to 2 inches in diameter caused no damage. The storm moved from SW to NE.
Okay area, Wagoner County	27	Between 7:00 p. and 8:00 p.			0	0	0	0	Hail, 3 funnels aloft
									Three funnels were sighted aloft moving from W to E. Hailstones measuring 1 inch in diameter caused no reported damage.
2SE Moore, Cleveland County	27	7:08 p.							1 funnel aloft
									A funnel aloft was sighted moving from NW to SE.
Near Ardmore, Carter County	27	7:30 p.							1 funnel aloft
Elmore City area, Garvin County	27	About 7:30 p.	6	*1 1/4	0	0	?	?	Hail
									Hailstones measuring up to 3 inches in diameter caused an unknown amount of property and crop damage. The storm moved from NW to SE.
Maysville, Garvin County	27	Late Afternoon			0	0	2	0	Hail, wind
									Hailstones up to 2 1/2 inches in diameter caused no reported damage. Strong wind caused minor damage to a mobile home. The storm moved from NW to SE.
Tussy area, Carter County	27	About 8:00 p.	?	?	0	0	?	?	Hail
									Hailstones measuring up to 2 1/2 inches caused an unknown amount of property and crop damage. The storm moved from NW to SE.
Tulsa, Tulsa County	27	Between 8:00 p. and 10:15 p.			0	0	?	0	Tornado, wind, hail, lightning, and 2 funnels aloft
									A small tornado touched down at the intersection of 15th Street in Tulsa about 8:40 p. and moved southeastward across the fair grounds to the intersection of 21st Street and Yale Avenue. The path was approximately 1 mile long by 15 feet wide. Winds estimated at 60 to 80 m.p.h. and hailstones up to 1 3/4 inches in diameter caused extensive damage. Two additional funnel clouds were sighted aloft over Tulsa. Lightning struck an apartment house causing a \$5,500 fire loss. The storm moved from NW to SE.
8NNE Sallisaw, Sequoyah County	27	About 9:20 p.			0	0	3	0	Wind
									Strong wind damaged a trailer home and blew over some trees.
Muskogee area, Muskogee County	27	About 10:00 p.			0	0	4	0	Wind, hail, 2 funnels aloft
									Strong wind damaged an airplane at the airport and two mobile homes were damaged east of the airport. Hailstones measuring up to 2 inches in diameter caused no reported damage. Two funnel clouds were sighted aloft. The storm moved from SW to NE.
Near Redbird, Wagoner County	27	After 10:00 p.							1 funnel aloft
									The storm moved from W to E.
Cherokee County	27	Late p.m.			0	0	4	0	Wind, hail
									Strong wind and hailstones in excess of 1 inch in diameter caused scattered property damage across Cherokee County. The storm moved from NW to SE.
Duncan area, Stephens County	28	7:30 p.-8:30 p.			0	0	5	0	Hail
									Hailstones up to 2 1/2 inches in diameter caused considerable property damage within a 10-square-block area. The storm moved from NW to SE.
OREGON									
Medford Area, Jackson County	6	Noon-7:00p	4	*1	0	0	0	5	Rain and hail
									Several thunderstorms moving northeastward across the valley area caused locally heavy showers across the Ashland-Medford area. Ashland recorded 0.47 inch of rain that damaged cut hay to the extent of \$50,000. Scattered hail was reported along the path

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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		
OREGON (continued)										
Josephine and Douglas Counties	7	5:45p-6:10p	10	*1-2	0	0	0	3	Hail	with stones at Talent measuring 3/8-inch size. Hail at Phoenix measured up to 3/4-inch size and fell for 4-5 minutes with pear and apple crop damage estimated at \$45,000.
Sherman, Gilliam, Morrow, and Umatilla Counties	8,9	3:00p-5:00p, 8th 5:30p-6:40p, 9th	35	*30	0	0	5	5	Rain and hail	Strong thunderstorms moving northerly across the county line area produced heavy hail of 3/4 - 1-3/8 inches in diameter from near Leland on Graves Creek to the Ruban Road area west of Glendale where stones ranged 3/4-1-1/2 inches in diameter. The smaller stones were tear-shaped with the larger ones being disk-shaped. The ground was covered in places with greatest depth of 4-5 inches in low spots where up to 4 inches of stones remained the following morning. Scattered damage in this mountainous area was limited to shredded leaves, shrubbery, gardens and some roofs.
Harper area, Malheur County	9	4:00p-6:00p	12	*2	0	0	6	5	Rain and hail	Thunderstorms developing over the north central Oregon were especially severe over the central part of Gilliam County during the afternoon of the 8th producing very excessive rainfall over limited areas and flash flooding. Rainfall of 1.00-1.20 inches fell over the Condon-Mirkalo-Morgan area with local winds estimated gusting up to 80 MPH at Condon. The intense rain at Condon totaled 1.10 inches between 3:40-4:25p with 0.95 inch occurring in the first 20 minutes. Rain reportedly totaled 1.80 inches at Shuttler Flat north of Condon. Flash flooding in a number of canyons damaged roads and bridges closing sections of SH 206 in Cottonwood Canyon between Wasco and Condon, SH 19 near Olex and in Rock Creek Canyon, and SH 74 in the Lone-Gooseberry area and Eight Mile Canyon area. Road damage was also indicated in the Grass Valley and Rutledge areas. Erosion damaged and silted many fields, irrigation systems were disrupted, fences were washed out and cattle were drowned. Water from the head of Condon Canyon rolled through the west side of town and into a number of homes and businesses with one office inundated by 7 inches of water. Hail also pelted the storm area with stones averaging 1/2 - 3/4 inches in diameter and largest stones up to 1-inch size. Hail covered the ground 1-3 inches in places along the path. Similar hard rain and hail fell again late on the afternoon of the 9th, particularly in the Condon area and also 5 miles north of Lexington. Condon recorded 0.83 inch of rain and hail between 5:20p and 5:35p. The hail flattened over 2,000 acres of cropland in the Condon area with reports of partial loss of cereals in the Shuttler Flat area. An estimated 1000 additional acres received 10-60% loss in the north county area. Serious damages were also inflicted to about 100,000 acres of summer fallow where sheet and rill erosion stripped off as much as 100 tons per acre. Even Coombs Canyon southwest of Pendleton reported high water where a new pickup truck and a car were washed down the canyon and lodged against a bridge. Rainfall accounted for two-thirds of the total storm loss of \$610,000 and the remaining one-third was from hail.
Eugene near, Lane County	10	4:29p-4:35p	-	-	-	-	0	0	Funnel aloft	A cloudburst covering about a 4 by 4 mile area was centered over the hills to the west and north of Harper along the road to West-fall. The intense runoff from the hills caused 3 breaks in the Vale-Warm Springs Irrigation canal and additional flash flooding of farm lands and the entire city of Harper. Flood waters of 2-3 feet at Harper inundated most basements, 90% of the homes, all of the businesses and heavily damaged the Harper school, crop lands, roads, bridges and irrigation systems. Scattered but heavy hail covered the ground in places with stones measuring 3/8- to 1-inch size. Washed hail collected 2-4 feet deep in a few ditches and low spots. One hardhit farm lost 90 acres of potatoes, 45 acres of ensilage corn and 80 acres of hay. Hail damage accounted for 6% of the total 1 million.
Rockville 5N, Malheur County	15	About 4:00p	?	?	0	0	0	1	Hail	A National Weather Service employee observed a funnel aloft located about 4 miles northwest of the Eugene airport as did the public at Junction City. The funnel extended about 200 feet below a 4400-foot ceiling without touching the ground. The narrow funnel was estimated at 40-50 feet wide with its tip extending straight down out of the clouds and its bottom end running parallel to the cloud base most of the time.
Imnaha 24S, Wallowa County	15	9:00p	1/2	75	0	0	0	2	Hail	Cooperative weather observer reported localized hailstorm with stones up to 1-1/2 inches in diameter. Very little damage reported from this thinly populated area.
PACIFIC										
Washington and Fanning Islands	3				0	0	4	0	High waves	A hard hailstorm hit the Imnaha River woods area and entirely covered the ground along the path with stone diameter of 3/4-inch. The hail damaged a family orchard and garden.
PACIFIC (continued)										
Wake Island	3-4	Night of 3rd-Morning of 4th			0	0	?	0	High waves	washed over road. No unusual wave action observed at Canton, Wake, Johnston or American Samoa. Origin unknown, but New Zealand Meteorological Service suggests intense storm far southeast of New Zealand or Tropical Storm Ida near Solomon Is. Further details in next issue of Storm Data, if available.
Bradford County	4	3:30 p. EDT			0	0	3	0	Lightning	High waves, generated by Typhoon Lola moving north-northeastward about 480 miles west of Wake, washed rocks onto road paralleling runway. Fastest mile of 32 m.p.h. from south exceeded previous June maximum of 30 m.p.h. (from east-northeast) in 16 years of record.
PENNSYLVANIA										
Lawrence and Butler counties	2-3	Evening-dite			0	2	3	0	Lightning, rain	Flash floods caused by heavy rain washed out several street sections in various parts of Ellwood City. One mile south on Route 168 at 2:30 a. EDT a car plunged 15 feet off Devil's Elbow Road into a creek where the rushing flood had washed away a bridge. The 1949 model car was a total loss and the two occupants received light injuries. In Butler the rain caused some power interruptions and a few flooded basements.
Lancaster County	4	Afternoon Evening			0	0	4	4	Wind, lightning, hail	16 Jersey cattle were killed by lightning during thunderstorm in Sheshequin Township near Towanda.
Clearfield County	4	Afternoon			0	0	3	3	Hail, lightning, rain	In Elizabethtown high winds uprooted about 50 trees causing an estimated damage of \$10,000. Damages from cherry-sized hailstones to fruit crop were estimated at \$30,000. In Mount Joy lightning took off half the chimney and burned part of the porch and roof of a farm house. Damage was estimated at \$300. At another home lightning struck wiring and damaged items in a utility closet. Power failures were reported from both areas with Maytown being hardest hit.
Greene, Fayette, Westmoreland and Allegheny counties	4	Early evening			0	0	6	0	Rain, wind, lightning	Hail, some of which measured two inches in diameter, ripped away at gardens and shrubbery, shredded leaves from trees, smashed windows and damaged roofs. Golf-ball sized hail wrecked a greenhouse at Rockton and left accumulations of up to three and four inches on U.S. 322 there and in Luthersburg creating hazardous driving conditions. Precipitation in Curwensville was 1.6 inches in less than an hour, causing some flash flooding and sank some boats moored at the Curwensville Dam.
Statewide	21-26				50	?	9	8	Rain, flooding	A severe thunderstorm caused widespread damage throughout the region, resulting in downed wires, power outages and some fires. Lightning caused an estimated \$5,000 damage to a Masontown home. Along Route 186 in Allegheny County near the county line lightning triggered a blaze at a private stable. Damage to the horse racing stables was set at approximately \$500,000 which includes the loss of one horse valued at \$35,000. In Uniontown a plate glass window was destroyed at Columbia Gas Co. Numerous trees were broken off and lines were down in scattered parts of Greene County.
										Rainfall from Tropical Storm Agnes began late on Tuesday, June 20, and continued in many areas through Sunday June 25. Extremely heavy rains fell on June 21 and 22, with 24-hour totals as high as

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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	
PENNSYLVANIA (continued)									
			8 to over 12 inches in parts of the middle Susquehanna region. Harrisburg had a record 24-hour fall of 12.55 inches. Storm totals exceeded 8 inches over a wide area of central and south-central Pennsylvania. In a region roughly paralleling the Susquehanna River from about Williamsport southward through Harrisburg and York, amounts exceeded 12 inches, with 15.25 inches at Harrisburg and up to 19 inches in extreme western Schuylkill County. A secondary rainfall maximum of 8 to 11 inches developed in parts of McKean and Potter counties. The rains tapered off both east and west of the heavy rain area, with extreme eastern and western counties receiving about 2 1/2 to 5 inches. The precipitation fell on soils quite wet from previous rains, resulting in extensive run-off. Initial flash flooding of small streams began in most areas Wednesday night, and by Thursday afternoon major flooding had begun along main rivers. Flood levels along the main stem of the Susquehanna exceeded the previous high-water marks set in March 1936 by 4 to 6 feet, while on the Juniata River and west branch of the Susquehanna, crests were 1 to 2 feet above the 1936 level. The crest of 32.6 feet at Harrisburg was nearly 16 feet over flood stage. The Schuylkill River crested at record or near record levels in southeastern Pennsylvania. At Pittsburgh, the Ohio River rose to its highest level since 1942, almost 11 feet above flood stage. Many smaller streams equalled or exceeded all-time high levels, inundating whole towns and virtually wiping out a few small villages that lay along the stream bank. President Nixon declared the entire State a disaster area. Hardest hit areas were along the Susquehanna, Juniata, and Schuylkill rivers and their tributaries. A dike was breached at Wilkes-Barre, destroying much of the town. No section of the State escaped damage. The death toll of 50 will likely be the final figure, since no other persons are currently listed as missing. As of mid-July, over \$1.5 billion in total damages have been surveyed, with estimates that the final figure could exceed \$2 billion. Approximately 250,000 people were driven from their homes. Many have no home to return to or at least face a major rebuilding task. Some 10,000 temporary living units are required. Damage to business and industry is estimated at \$1.4 billion, while crop losses are believed to be at least \$120 million. About 150 bridges were washed out or made temporarily impassable. Total roadway damage may reach \$500 million. At least 112 school districts reported losses totalling \$40-45 million. Many municipalities lost water and sewage treatment facilities, and water, if available at all, was strictly rationed. Residents of Reading were allowed 1/2 gallon per day. Electricity and phone service was lost in many areas, with full service still not restored by mid-July in some of the hardest hit areas. Fires broke out in many communities, with burning buildings often inaccessible to firemen because of flood waters. No serious outbreaks of disease have been reported. Many communities had to boil their water before using. At Forty Fort, near Wilkes Barre, flood waters washed out a cemetery. Caskets and their contents floated around the local area. Several weeks after the storm clean-up operations continue in the worst-hit areas. Fortunately, winds during the storm maintained steady speeds of generally under 20 m.p.h., with peak gusts no higher than about 30 to 40 m.p.h.						
PUERTO RICO									
		None reported							
RHODE ISLAND									
Coastal Sections	19	All day			0	0	4	0	Heavy rain
			Heavy rains of 2-5 inches following moderate to heavy rains on June 15-17 caused some localized flooding and power failures. Gardiner and Nelson ponds overflowed and eroded the beach at Middletown (Newport) but damage amounted to only \$15,000 there.						
Southern Half	22	4-6p.			0	0	4	0	Heavy rain and wind
			Tropical Storm Agnes passed well to the west of R. I. but produced heavy rain in the State coincident with high tides in the south to flood coastal roads on the 2nd. Some power lines were downed in Coventry and Providence.						
SOUTH CAROLINA									
Greenville and Anderson Counties	6	7:00 p.			1	0	4	0	Thunderstorms, rain, high winds.
			Wind damage was rather extensive in the city of Greenville as a thunderstorm passed through. Several small buildings lost their roofs, several trees uprooted with some blocking city streets and other minor damage. Damage of similar nature, though less extensive, occurred in the city of Anderson. A man was struck by lightning and killed in Powdersville which is near the boundary between the two counties.						
Several locations	10	Afternoon			2	0	4	3	Thunderstorms, hail, high winds, funnel cloud.
			Thunderstorms accompanying a cold front did damage in several parts of the state. Several boats were swamped and many more sought cover as these Saturday storms swept over Lakes Maultrie and Marlon. Four persons in one family were thrown in the water near the locks between the lakes where several boats had sought shelter. The father and daughter were pulled to safety by other boaters but the mother and son drowned. The town of Bamberg suffered considerable minor damage from high winds and a lightning strike damaged a church steeple. Other damage was to signs, trees, TV aerials, etc. In Beaufort, and nearby, there was wind damage, hail and at least one home suffered damage from lightning. At Ninety Six in Greenwood County a camper was overturned, trees were downed and TV aerials broken. Hail						
SOUTH CAROLINA (continued)									
Statewide	20-21				0	0	4	5	Tropical Depression destroyed a few acres of tobacco near Lake City. A funnel cloud was sighted about 40 miles north of Savannah.
			Tropical depression "Agnes" dropped from 2 to 9 1/2 inches of rain in 24 to 36 hours and caused damage, mainly by flooding some of the major rivers. Pastures, small grains and soybeans suffered major damage on the Great Pee Dee River south of Cheraw and lesser damage on the Congaree River south of Columbia. Property damage to basements, streets, water systems, etc. was sustained on the Reedy River in Greenville. A more complete writeup of this storm can be found in the South Carolina Climatological Data for June 1972.						
SOUTH DAKOTA									
Rapid City and Vicinity, Pennington, Meade and Lawrence Counties	9-10	Late p.m. and Early a.m.			237	2932	8	5	Flash flood
			Heavy rains of up to 14 inches over the east slopes of the northern Black Hills caused flash flooding in the area. Much of the area from Keystone to Sturgis received 6 inches or more rain. Most of the rain fell in a period of 4 hours or less. Most of the damage occurred in Rapid City but other areas along the creeks that drain the east slopes of the northern Black Hills also suffered flood damage. The damage was compounded by the collapse of Canyon Lake Dam located just above Rapid City and caused a wall of water to rush down Rapid Creek through the city. Other creeks along which extensive damage was reported were: Bear Butte Creek which flows through Sturgis, Battle Creek and Grizzly Creek which flows through Keystone, Spring Creek which flows through Rockerville, Box Elder Creek which flows through Black Hawk and Ellsworth Air Force Base and Elk Creek which flows through Piedmont. There were 237 deaths with 5 missing and presumed dead. A total of 2,932 persons were injured with 118 hospitalized. Flood damage was over \$100 million. There were 750 homes destroyed with major damage to 2,261 homes and minor damage to 3,117 homes. It was estimated between one to two thousand cars were damaged by the flood and many were damaged beyond repair. A total of 6,570 families suffered losses. Damage to crops was minor compared to the property damage.						
32NW Ellsworth Air Force Base, Meade County	10	4:35 p			0	0	0	0	Tornado
			Tornado apparently touched down in open country with no reported damage.						
28W Yankton, Bon Homme County	13	1:15 p			0	0	0	0	Tornado
			Tornado apparently touched down in open country with no reported damage.						
Avon-Tyndall Area, Bon Homme County	13	2:20 - 2:40 p	7	*2	0	0	4	3	Hail
			Hail averaging 1/2 inch with largest to 1 inch caused an estimated \$10,000 damage to farm buildings and an estimated \$1,000 damage to crops from 6 miles south of Avon to 4 miles west of Tyndall.						
Emery, Hanson County	13	2:30 p							Funnel cloud aloft
Near Freeman, Hutchinson County	13	2:50 p			0	0	0	0	Tornado
			Tornado moving north-northeast apparently touched down in open country with no reported damage.						
10E Spearfish, Lawrence County	17	2:00 p			0	0	0	0	Hail
			Hail of 1 3/4 inches fell in the area but no damage reported.						
8NE Huron, Beadle County	18	7:12 p			0	0	0	0	Tornado
			Tornado apparently touched down in open country with no reported damage.						
9SW Willow Lake, Clark County	19	6:30 p			0	0	4	0	Tornado
			Tornado moving eastward caused damage to buildings on two farmsteads.						
St. Onge, Lawrence County	25	6:40 p			0	1	3	0	Tornado
			Tornado damaged several buildings and injured one person as well as uprooted several trees.						
Near McLaughlin, Corson County	25	10:10 p							Funnel cloud aloft
Wewala, Tripp County	26	10:55 p							2 Funnel clouds aloft
			Funnel clouds were moving northeast.						
Dallas, Gregory County	26	11:56 p							Funnel cloud aloft
Sioux Falls, Minnehaha County	27	1:49 p							Hail
			Hail of 3/4 inch fell at airport but no damage reported.						
Chester, Lake County	27	4:06 - 4:09 p			0	0	0	0	Hail
			Hail up to 1 1/2 inch fell in area but no damage reported. Storm moved from west-northwest.						
Pickstown, Charles Mix County	30	4:25 p							2 Funnel clouds aloft

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					KILLED	INJURED	PROPERTY	CROPS	
TENNESSEE									
Washington County	6	3:00-4:00a.			0	0	3	0	Lightning
									Electrical and telephone service interrupted when struck by lightning in scattered areas of the county.
Greene County	6	3:00p.			0	0	4	0	Lightning
									Large barn destroyed by fire, apparently set by lightning. Loss included 2000 bales of hay.
East Tennessee	6	4:50-5:20p.			1	2	5 ⁰	C	Wind, rain, and hail
									Severe thunderstorms caused localized flooding and scattered wind and hail damage. Heavy rains caused some erosion damage along roads and farmlands due to high run-off. Earl Hutton, a construction worker at the Sequoyah Nuclear Power Plant near Chattanooga was fatally injured when hit in the head by an object hurled by the strong winds. At least two other persons were injured in the area when their mobile home was blown off its foundation. Three quarter inch hail reported in parts of Anderson, Knox and Loudon Counties, damaged gardens and trees.
Hixson, Hamilton County	6	About 5:40p.			0	3	4	0	Wind
									A mobile home and automobile was reported overturned by strong winds. Three persons were injured.
South Pittsburg, Marion County	6	About 6:00p.			0	0	4	0	Wind
									Winds estimated at 70 to 80 m.p.h. damaged roofs, tree limbs and TV antennas.
Etowah, McMinn County	6	6:00p.			0	0	5	0	Lightning
									The home of Dr. Herb Whittle was completely destroyed by fire caused by lightning.
Blount County	6	6:15p.			0	0	3	0	Lightning
									A barn burned on Odell Road near Maryville, apparently set by lightning.
Murfreesboro, Rutherford County	6	6:30p.			0	0	4	0	Wind, rain and lightning
									Thunderstorms with strong gusting winds crossed the city. Several trees were knocked down and power service was interrupted. Some lightning damage. Brief flash flooding was major problem as debris clogged some catch basins.
Coffee County	6	7:30p.			0	0	4	0	Wind
									Several large trees blown down on houses in the Lake Tullahoma area. Property damage estimated at \$25,000.
Henderson County	9	7:30p.			0	0	3	0	Wind
									Strong, gusty winds overturned four tent trailers at campgrounds north of Lexington. Also a large tree, weakened by partial decay, was blown down - narrowly missing a mobile home.
Troy-Union City (area) Obion County	9	7:30p.	?	?	0	0	4 ⁰	C	Wind, hail
									Strong thunderstorm winds damaged trees and utility lines. Hail up to 3/4 inch in diameter damaged cotton crop.
Carter County	20-21	p.m. to a.m.			0	0	?	0	Flood threat situation
									Heavy rains of 3 to 4 inches forced the Doe River out of its banks in Roan Mountain and nearby communities. Two hundred persons were evacuated as a precaution. The Doe River crested in Elizabethton at about 2:00a.m., rising some four feet in seven hours. Some minor flooding of businesses occurred in Roan Mountain, but property damage was reported as minimal and all those evacuated returned to their homes on the 21st.
Memphis, Shelby County	25-26				0	0	4	0	Heavy rain, lightning
									Flooding of low-lying streets and drainage ditches occurred in the metropolitan area of Memphis as a result of nearly 3.50 inches of rain that fell within a two day period. Lightning struck several places, but caused mostly minor damage.
Shelby County	26	3:50p.							Funnel cloud
									Funnel cloud sighted 20 miles northwest of Memphis, moving southeast.
Henderson County	27	a.m.	?	?	0	0	5 ⁰	C	Hail
									Golf ball size hail stones in the Lexington area caused considerable property damage to roofs of buildings, automobiles, signs and windows. Some crops and gardens were wiped out as a result of the storm. A few residents reported chunks of hail as large as baseballs.
Columbia, Maury County	27	11:30a.			0	1	0	0	Lightning
									Jack Craig, a power company employee, was burned when struck by lightning while servicing a power failure on Scribners Mill Road.
Humboldt, Gibson County	27	p.m.			0	0	4	0	Lightning
									A house was struck by lightning causing several thousands dollars damage.
TENNESSEE continued)									
Decatur, Humphreys Counties	27	3:00-3:30p.	?	?	0	1	5 ⁰	C	Hail
									A hailstorm moved northward along the Tennessee River Valley from Parsons to Bekeville. Baseball size hailstones caused extensive damage to automobiles and mobile homes. The hail ruined roofs and shattered windows. One person was cut by flying glass. Total property damage was estimated at \$50,000.
Lawrence County	27	5:00p.	?	?	0	0	3	3	Hail
									Hail, averaging 1 3/4 inches in diameter fell in Loretto. There were no reports of any extensive damage.
Madison County	28	Early a.m.			0	0	4	0	Winds
									Trees and wires down in the Jackson area. Wind in the area was estimated at 40 m.p.h.
Memphis, Shelby County	28	a.m.			0	0	4	0	Electrical
									An early morning thunderstorm caused scattered damage to power and telephone equipment. There were times when 5000 homes were without power and 1500-2000 telephones were out of service.
Crockett County	28	1:35a.	?	?	0	0	0	3	Hail, funnel cloud
									Small hail, averaging one-half inch in diameter fell in Alamo causing some crop damage. Largest hailstones were three-quarters inch in diameter. A funnel cloud aloft was sighted in the area.
Memphis, Shelby County	28	2:00a.			0	0	3	0	Lightning
									The residence of Mrs. B. Tracy on West Bond Street was damaged by fire when struck by lightning.
60 SSW Nashville, Davidson County	28	4:00a.			0	0	3	0	Wind
									High winds associated with a thunderstorm damaged mobile home. Falling tree limbs damaged power lines and other property.
Nashville, Davidson County	28	4:20a.			0	0	4	0	Wind
									Metropolitan Police reported trees and power lines down in several places by gusty winds to 44 m.p.h. at the Nashville Airport.
4N Crossville, Cumberland County	28	1:00p.	1/16	40	0	0	4	0	Tornado
									Small tornado, verified by the County Sheriff, destroyed one house and damaged electric poles and trees. The report mentioned roof damage to three other buildings. Property damage was estimated at \$50,000.
Dyer County	28	5:00p.							Funnel cloud
									Funnel aloft reported by public 28 miles northeast of Dyersburg, moving eastward.
Dyer County	28	About 5:40p.	?	?	0	0	3	?	Wind, hail
									Wind and hail damage to property was reported in the Tigrett area, 10 miles east of Dyersburg.
Blount County	28	5:40p.	1/2	25	0	3	5	0	Tornado, wind
									A small fast-moving tornado touched down in a rural trailer park along Middle-Settlement Road, 0.5 mile west of Maryville. Witnesses said it hovered over the trailer park for a few seconds before it touched down - then lifted slightly and moved rapidly eastward at 50-60 m.p.h. Three mobile homes in the trailer park were destroyed and four received major damage. One trailer was carried 50 feet and exploded on impact with the ground. Three persons were injured. Property damage was estimated at \$75,000. Straight wind caused some additional damage in the area.
Murfreesboro, Rutherford County	29	10:22p.			0	0	3	0	Lightning
									A fire apparently started by lightning damaged the home of Charles Armstrong on West Clark Boulevard.
TEXAS									
E Port Isabel, Cameron County	1	8:25 a							Waterspout
Padre Island, Nueces County	2	1:35 a	3/16	17	0	1	3	0	Waterspout-tornado
									A waterspout moved onto a short stretch of beach occupied by overnight campers on Padre Island, flipped two small trailers and slightly injured Mrs. Levi Riviera, 32. Mrs. Riviera, her husband and three children were inside a small fold-out, tent-trailer which was turned over by the tornado. Another 20-foot trailer housing a beach concession operation was overturned three times by the tornado. The larger trailer fell onto a tent but a youth sleeping inside was not injured.
4 SW Corpus Christi, Nueces County	2	9:50 a							Funnel aloft
Near San Luis Pass, Brazoria County	2	10:30 a							Funnel aloft

STORM DATA AND UNUSUAL WEATHER PHENOMENA

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PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM	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							KILLED	INJURED	PROPERTY	CROPS		
TEXAS (continued)										TEXAS (continued)										
10 SW Houston, Harris County	2	11:10 a							Funnel aloft										Tornado moved northward through open country. No damage was reported.	
6 S Port Aransas, San Patricio County	3	8:20 a							Funnel aloft	Padre Island, Nueces County	13	2:00 p							Funnel aloft	
5 N Raymondville, Willacy County	5	12:35 p							Funnel aloft									Observed one mile south of Bob Hall Pier.		
23 NNE Brownsville, Cameron County	8	8:33 a							Funnel aloft	S Bertram, Burnet County	13	8:06 p							Funnel aloft	
Dalhart, Dallam-Hartley Counties	10	3:30 p	?	?	0	0	0	0	Hailstorm	8 N Berger, Hutchinson County	13	8:30 p							Funnel aloft	
		Hall varying in size from 1/4 to 1 1/4 inches in diameter fell at Dalhart. There were no reports of any damage.								32 SW Houston, Fort Bend County	13	11:17 p							Funnel aloft	
Castro County	10	4:00 p-6:00 p	?	?	0	0	5	5	Hailstorm	Belton area, Bell County	14	?	?	?	0	0	4	0	Windstorm, rains	
		Hail pounded an area of 30 to 40 square miles north and north-east of Dimmitt, a large strip in the Mesquite area and 10 or more square miles around Hart, affecting 10 to 15 percent of Castro County cropland. Within these areas damage ranged from heavy to total. The hardest hit farms north of Dimmitt apparently were those of Donald and Walter Schilling, Oscar Gross, Mrs. Frank Henderson, Ray Meacham and Jim Elder. Hailstones 1 3/4 inches in diameter piled up in ditches and rows along the east-west strip, with neighboring farms in the area along U. S. 385 also taking a heavy beating.																	A number of mobile homes in the Belton area were damaged by high thunderstorm winds. One with a mother and child inside was toppled over but they were not injured. Eight of 41 mobile homes at C and M Mobile Home Plaza were damaged. Several mobile homes were blown off a parking lot in Belton. At Dog Ridge, just west of Belton, a horse barn owned by W. F. Randolph was blown away. In Belton, the Belton Book Store and the Avenue Cafe suffered roof damage and water damage inside.	
Levelland area, Hockley County	10	4:30 p-5:00 p	30	*1/2	0	0	0	5	Hail, wind and rainstorm	10 NE Hereford, Deaf Smith County	14	6:47 p							Funnel aloft	
		Hail, high winds and heavy rains destroyed crops in a discontinuous strip about 30 miles long and 1/2 mile wide across Hockley County. Hail averaged about 1/2 to 3/4 inch in diameter with largest stones one inch in diameter. The hail covered the ground to a depth of one inch in places. From one to 2 1/2 inches of rain fell during the storm.								Springlake Community, Lamb County	14	7:25 p								Funnel aloft
7 SW Hart, Castro County	10	5:00 p	1/4	7	0	0	3	0	Tornado	5 W Olton, Lamb County	14	7:25 p							Funnel aloft	
		A tornado struck the Paul Brooks farm one mile southwest of Hart on the Olton Highway where it lifted a storage barn and hurled it over another barn and into the farmyard. Two men, Thomas Lee Brooks and Feliciano Mata, had just driven their pickups into the barn to escape hail when the tornado lifted the barn from around them. Neither man was injured. The roof and steel beams of the uprooted barn were deposited in an open area of the farm yard. A stack of irrigation pipe just north of the barn area and a camping trailer and hired hand's house just south were untouched. Damage was minor to the main barn to which the damaged building was connected.								J A Ranch (Palo Duro), Armstrong County	14	7:30 p							Funnel aloft	
5 E McAllen, Hidalgo County	10	5:00 p							Funnel aloft	8 S Dimmitt, Castro County	14	7:30 p							Funnel aloft	
1 1/2 S Pharr, Hidalgo County	10	5:15 p							Funnel aloft	W Levelland, Hockley County	14	8:30 p							Funnel aloft	
Near Reese AFB, Lubbock County	12	4:18 p							Funnel aloft	Near Shallowater, Lubbock County	14	8:30 p-8:45 p	6	1/4	50	0	0	0	0	2 Tornadoes
5 N Smyer, Hockley County	12	4:19 p							Funnel aloft									One tornado moved across open country in a southeasterly direction about five miles north of Shallowater. A second tornado touched ground briefly five miles east of Shallowater about 8:45 p.m. and moved southeastward. No damage was reported from either storm.		
Anton, Hockley County	12	Evening	?	?	0	0	0	4	Heavy rain	New Deal area, Lubbock County	14	8:30 p-9:30 p	5	*3	0	0	3	4	Hail, heavy rain, 3 funnels aloft	
		Heavy showers, up to 3.80 inches, washed away crops in the Anton area.																	Hail, accompanied by 1.50 to 4.50 inches of rain damaged crops in a 5-by-3 mile area west and northwest of New Deal. About 900 acres of cotton on one farm was completely wiped out. Hail ranged in size from 1/4 to 2 3/4 inches in diameter.	
		M. H. Newton, Anton area farmer, said, "It washed everything out, I'll have to do everything over. Its pretty late."																	Several funnel clouds were observed in the area. None of the funnels touched ground but one came close enough to lift a farmer from the ground and turn him completely around. He was not injured.	
		Newton added that from his farm house he could not see any land except for high ground around some buildings.								Temple, Bell County	14	Night	?	?	0	0	4	0	Windstorm	
Castolon, Brewster County	13	?							Funnel aloft									Strong thunderstorm winds blew down trees, power lines and construction signs on the north Temple stretch of I-35, and caused damage to several residences and businesses in Temple. Among the heaviest hit structures was a mobile home at Rolling Hills Mobile Home Park, 1101 E. Young Avenue. The unoccupied five thousand dollar mobile home was flipped by the strong winds. A church building under construction on South 31st Street Road was reduced to "a pile of kindling". Damage to the partially completed structure was estimated at five thousand dollars. A plate glass window was blown out of Lastovica Jewelers' downtown and several other businesses suffered minor damage.		
Big Bend National Park, Brewster County	13	12:01 a							Funnel aloft	Lubbock, Lubbock County	14	9:25 p	?	?	0	0	5	0	Hailstorm, heavy rains	
Lake Sabine, Orange County	13	8:10 a							Funnel aloft									Heavy hail accompanied by heavy rains lashed the west half of Lubbock, starting in the north and moving south. The hail beating on windows set off burglar alarms over a large area of Lubbock. Hailstones ranged in size from 3/4 inch to 3 inches in diameter. The very large stones were few in number and rather soft. Rains in Lubbock varied from about 0.50 to 1.20 inches. The Avenue H underpass was flooded and water ran over the curbs on several streets, including Avenue Q in the area of 19th street.		
N Robstown, Nueces County	13	9:00 a							Funnel aloft	Near Bayside, Refugio County	15	2:10 a							Funnel aloft	
7 W Shallowater, Lubbock County	13	1:55 p-2:05 p	4	50	0	0	0	0	Tornado	Bules, Tarrant County	15	Morning			1	0	0	0	Lightning	
																			Lightning struck and killed Fred McIlvray, 41, as he helped with Little League baseball practice at a grade school in the Fort Worth suburb of Bules. None of the Little Leaguers was hurt.	

STORM DATA AND UNUSUAL WEATHER PHENOMENA

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					KILLED	INJURED	PROPERTY	CROPS							KILLED	INJURED	PROPERTY	CROPS	
TEXAS (continued)										TEXAS (continued)									
Groves, Jefferson County	15	8:20 a							Funnel aloft	SE Houston, Harris County	16	1:05 p - 1:35 p	**20	10	0	0	3	0	Tornado
Lake Sabine, Orange County	15	8:20 a							Waterspout, funnel aloft	A small tornado touched down briefly near Ellington AFB then lifted and traveled aloft about eight m.p.h. from east to west or west-southwest. The funnel passed directly over Bayshore Hospital and the Alameda-Genoa intersection with the Gulf Freeway. There was no significant damage reported.									
Near Bishop, Nueces County	15	12:40 a							Funnel aloft	2 E Houston, Harris County	16	1:05 p							Funnel aloft
3 E Nederland, Jefferson County	15	8:10 a							Funnel aloft	Near Banquete, Nueces County	16	3:10 p							Funnel aloft
6 SSE Port Arthur, Jefferson County	15	8:54 a							Waterspout	5 S Jourdanton, Atascosa County	17	12:58 p							Funnel aloft
3 N Port Arthur, Jefferson County	15	8:55 a							Funnel aloft	Near Lytle, Atascosa County	17	1:05 p							Funnel aloft
Near Beaumont, Jefferson County	15	11:09 a							Funnel aloft	4 NE Lenora, Martin County	17	1:30 p	5	50	0	0	0	0	Tornado
9 NW Corpus Christi, Nueces County	15	11:15 a							Funnel aloft	Tornado touched down in open country.									
6 N Sinton, San Patricio County	15	11:15 a							Funnel aloft	NW Moore County	20	Night	?	?	0	0	5	0	Hailstorm
Padre Island, Nueces County	15	11:35 a							Funnel aloft	Hail up to 2 3/4 inches in diameter battered wheat, corn and grain sorghums in the northwest corner of Moore County and caused considerable damage. About one-half of the wheat crop had been harvested prior to the storm.									
10 NNE Corpus Christi, Nueces County	15	12:10 p							Funnel aloft	Longview area, Gregg County	21	3:30 a - 5:35 a	5	*1 1/2	0	0	4	0	Wind and hailstorm, funnel aloft
15 SW Corpus Christi, Nueces County	15	12:10 p							Funnel aloft	Thunderstorm winds, estimated at 40 to 60 miles per hour accompanied by hail, 1/2 to 1 1/2 inches in diameter struck the Longview area and caused minor damage to property. Worst damage in Longview was reported at 2501 Beckner, where a falling tree smashed in the roof over a bedroom. There were no injuries. Hail about one inch in diameter fell in parts of Longview, but hailstones up to 1 1/2 inches in diameter fell in the area around Gregg County Airport south of the city. A funnel cloud was observed aloft about six miles west of Longview.									
Near Kingsville, Kleberg County	15	12:40 p							Funnel aloft	Henderson area, Rusk County	21	6:00 a - 6:30 a	5	*1	0	0	5	4	Windstorm, 2 funnels aloft
Near Robstown, Nueces County	15	1:40 p							Funnel aloft	High thunderstorm winds, estimated at 90 m.p.h. in some areas demolished the hangar at the Rusk County Airport and damaged six airplanes. Four mobile homes were damaged. In Rusk, roofs of residences, and trees suffered extensive damage. One house was unroofed and between 100 and 200 trees were blown down. Two funnels aloft accompanied the storm; one lowered to within 20 to 30 feet of the ground. Total property damage was estimated at 100 thousand dollars.									
Rockport, Aransas County	15	2:10 p							Funnel aloft	Fort Worth, Tarrant County	21	11:50 a							2 Funnels aloft
Near Fort Lavaca, Calhoun County	15	2:48 p							Funnel aloft	Observed over White Settlement, in western section of Fort Worth.									
5 N Lolita, Jackson County	15	3:25 p							Funnel aloft	10 NE Dalhart, Dallam County	21	6:40 p	?	?	0	0	0	0	Hailstorm
5 WW Gruver, Hansford County	15	4:30 p							Funnel aloft	Hail up to 2 3/4 inches in diameter was reported between Dalhart and Conlet. There were no reports of any damage.									
NW Gruver, Hansford County	15	4:30 p - 4:40 p	4	20	0	0	0	0	Tornado	Dumas, Moore County	21	7:20 p - 8:30 p	3 1/2	200	0	4	6	5	Windstorm, funnel aloft
An eyewitness reported that the funnel appeared first to be a large whirlwind which grew larger and darker and finally went up into the cloud overhead before dissipating. The tornado was first observed about nine miles northwest of Gruver and traveled southwestward about four miles.										Severe thunderstorm winds estimated at 100 to 120 m.p.h. raked the west and south edges of Dumas and damaged roofs of residences and buildings, mobile homes, metal buildings, awnings, windows, and signs. Four persons were injured and property damage in the city was estimated at one million dollars. Several roofs were blown off. One woman, who was in one of three mobile homes at the Grandview Trailer Park received minor injuries. Six mobile homes were blown over or destroyed at the D&S Trailer Park. A wooden grain elevator west of Dumas and the Phillips Motor Hotel and Restaurant on the Amarillo highway took heavy damage with the roof blown from one motel unit and the restaurant. All of the windows on the west and north sides of Dumas High School building were blown out and the roof of the west wing was blown off.									
Near Clton, Lamb County	15	6:00 p - 8:00 p							Numerous funnels aloft	Dumas Airport, located two miles west of Dumas suffered heavy damage, estimated at 150 thousand dollars. Two stalls and an office in one of the hangars were completely destroyed. Two spray airplanes were destroyed and eight others were heavily damaged.									
Beaumont, Jefferson County	15	7:50 p							6 Funnels aloft	A funnel cloud was sighted south of the airport about two minutes before the windstorm hit, but no tornado was believed to have touched down in the damaged area. Crop damage caused by the storm was estimated at 150 thousand dollars.									
3 NE Port Arthur, Jefferson County	15	8:40 p							Funnel aloft	Hereford area, Deaf Smith County	21	8:30 p - 9:00 p	10	*2	0	0	4	5	Hailstorm, 2 tornadoes, windstorm
Near Aransas Pass, Aransas County	16	9:52 a							Funnel aloft	Hail, ranging in size from 1/4 inch to 1 1/2 inches in diameter, damaged ripened wheat in a 2-by-10 miles strip north and east of									
5 NW Palacios, Matagorda County	16	12:15 p							Funnel aloft										
Corpus Christi, Nueces County	16	12:25 p							Funnel aloft										
Reported over Flour Bluff section of Corpus Christi.																			
Austin, Travis County	16	1:00 p - 4:00 p			2	0	3	0	Flooding										
Four to five inches of rain in northwest Austin pushed Shoal Creek out of its banks and flooded low-lying intersections and streets in several areas of the city. Only three homes were affected by high water, but two persons drowned as a result of the torrent that swept down Shoal Creek on Austin's west side. James Ross Hooper, 15, and Maxie Rich, 16, riding a motorcycle, attempted to cross high water at the intersection of Spicewood Springs Road and Balcones Drive. The rushing current swept the motorcycle with the two boys off the pavement and into a drainage ditch about 1:30 p.m. Hooper drowned when he and Rich attempted to retrieve the motorcycle from the drainage ditch and the force of the flow pulled him under. James L. Buford, 42, Austin fireman, was critically injured when he, police officers, sheriff's deputies and city workers searched for the teenagers																			

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					KILLED	INJURED	PROPERTY	CROPS	
TEXAS (continued)									
									Hereford. Damage was estimated at 50 thousand dollars. The storm moved from northwest to southeast.
									One tornado touched down three miles north and five miles west of Hereford. Windstorm damage was reported at Milo Center and on Highway 385 north, where a mobile home was blown over. A second tornado unroofed a barn three miles east of Hereford and damaged a garage. Total tornado damage was estimated at 5 thousand dollars. A patrol car belonging to the Deaf Smith County Sheriff Department was blown off the road when it ran through one of the tornadoes while its occupant was observing the storm.
Amarillo, Potter County	21	9:00 p-9:30 p	4	100	0	6*	6	0	Tornado, windstorm
									A tornado skipped along a four mile path from north Amarillo southeastward to the southeastern part of the city. The tornado first touched down just north of Municipal Park, then traveled aloft or about house top level along most of its path and crossed I-40, in southeast Amarillo, between Grand Avenue and Eastern Street. Television station, channel 10, recorded winds of 100 m.p.h., the maximum speed the anemometer would record. Peak winds were estimated at 115 m.p.h. Property damage was mostly to roofs, windows, sheds, fences and a few mobile homes. Injuries were minor and due to flying debris or panic on the part of the injured.
									Strong straight-line winds were believed to have caused damage to the Rodway Inn on I-40 about one mile southwest of downtown Amarillo where the roof was blown off and the debris tossed onto a restaurant. Damage to the motel was estimated at 160 thousand dollars. One woman at the motel was injured. The downtown area of Amarillo suffered window damage.
									*Five injuries were related to tornado; one to windstorm.
E Tulia, Swisher County	21	9:00 p-11:00 p							Funnel aloft
Silverton area, Briscoe County	21	10:15 p-10:45 p	6	*3	0	0	4	4	Hail, windstorm, heavy rain, funnel aloft
									Hail, averaging 1/2 to 2 inches in diameter broke out windows and damaged roofs of homes in the Silverton area. High winds and up to three inches of rain caused additional damage. Largest hailstones were three inches in diameter. Some cotton crops were destroyed and others damaged by the combination of hail, wind and excessive rain. One funnel aloft was observed in the area.
10 SE Happy, Swisher County	21	10:20 p							Funnel aloft
3 S Pampa, Gray County	24	2:00 a							Funnel aloft
N Shamrock, Wheeler County	27	5:18 p	?	?	0	0	0	3	Hail and windstorm
									Hail, up to 3/4 inches in diameter fell in the area north and east of Shamrock. There were no reports of any significant damage.
8 W San Angelo, Tom Green County	28	8:15 p							2 Funnels aloft
Ablene, Taylor County	28	8:18 p-9:05 p	3	*1	0	0	4	0	Windstorm
									Thunderstorm winds ripped off several corrugated sheet steel panels near the roof of the Taylor County Coliseum. Some trees around the Coliseum were uprooted. The National Weather Service Office recorded a fastest mile of 51 m.p.h. and wind gusts to 58 m.p.h. Small hail averaging about one-half inch in diameter accompanied the storm. Wind damage to the Coliseum, the only structure damaged, was estimated at 20 thousand dollars.
Odessa, Ector County	29	4:15 p	**50	10	0	0	0	0	Tornado
									A small tornado touched ground briefly at the western edge of Odessa, about one mile west of FM 1936, between University Boulevard and I-20. There was no damage.
Brady area, McCulloch County	29	4:50 p	?	?	0	0	0	0	Hailstorm
									Hail up to 1 1/2 inches in diameter fell at Lake Brady and stones 1/2 to 3/4 inch in diameter fell in Brady. There were no reports of any damage.
Abernathy area, Hale, Lubbock Counties	29	5:00 p-6:00 p	4	*2	0	0	3	4	Hailstorm, lightning
									Hail, averaging about one-half inch in diameter caused an estimated 30 thousand dollars damage to crops in the Abernathy area. Lightning struck a storage shed at the home of M. O. Hood in Abernathy. The shed burned to the ground, and the loss was estimated at seven hundred dollars.
San Angelo area, Tom Green County	29	11:00 p-11:30 p							6 Funnels aloft
UTAH									
Zion National Park	18	aftn			0	0	3	0	Heavy storm Flash floods
									Heavy afternoon thunderstorms produced flash flooding at Park Headquarters blocking main roads for several hours with mud slides.
Vicinity of Bountiful	18	0230-35p							Funnel clouds
									Three funnel clouds were observed west of Bountiful by two Weather Service personnel. None of these appeared to touch the ground.
	18	0300p			0	0	3	0	Dust Devil
									A large dust formed in the Bountiful area, tore off part of the roof of a home under construction, broke several plate glass windows in the immediate area. Three local NWS employees watched for any sign of a funnel cloud with it, but could see none.
Zion National Park	22	aftn			0	0	3	1	Heavy storm, hail and flash floods.
									For the second time in a week a heavy storm hit the headquarter's area of ZNP blocking roads with mud slides. This second storm was more extensive and did more damage than the one on the 16th. Some park visitors had to sleep in their cars and flood damage extended to Rockville and Springdale. Hail tore leaves and small branches from trees and shrubs and did some damage to crops.
VERMONT									
Northwestern	15	p.m.			0	0	5	4	Rain, lightning, wind
									Severe local thunderstorms hit many Chittenden and Franklin County areas, with rainfall up to 2 to 4 inches. Much local washing and flooding. Large sections of the road to Bolton Mountain were washed out and many roads were damaged. Flood-water halted traffic in many areas. Many cellars flooded. One home evacuated in Shelburne when its foundation was washed out. Much topsoil was washed away while silt washed onto many fields and crops. Lightning damaged communication and utility facilities. Wind toppled trees and limbs to knock out utility service in many places. Near Tafts Corner a toppling tree wrecked a silo.
Western and southern	22				0	0	4	0	Wind (Agnes)
									Wind resulting from the remnants of Hurricane Agnes felled some trees and limbs, causing utility failures, some road blocks and property damage. A tree fell on a home in Mendon, and limbs damaged two cars in Winhook.
VIRGIN ISLANDS									
									None reported
VIRGINIA									
Roanoke	14				0	0	4	0	Rain
									Heavy rain, between 4 and 6 inches, fell in the Penn Forest and Cave Spring areas causing drainage ditches to overflow carrying water and mud into houses and basements and one hardware business. A telephone office was flooded interrupting service to 7000 customers.
Central Virginia	20-24				13		8	4	Hurricane
									Torrential rainfall fell over central Virginia as hurricane Agnes affected the state from June 20-24. This extreme rainfall, up to 14 inches, coming after several days with showers and thunderstorms and falling over entire watersheds of the major rivers caused near to record floods. The Potomac, the Rappahannock, the James, the Roanoke, the Appomattox, and the Dan Rivers all reached flood stage along with the smaller rivers and streams. The James River crested at the City Locks in Richmond at 36.51 feet which exceeded the previous record of 30.0 feet set in May, 1771. The other rivers had similar crests near to or exceeding previous high water marks.
									Damage was widespread throughout central Virginia ranging from agricultural damage on small streams to inundated towns and cities on the larger rivers. Water and sewage plants were flooded with some not working for nearly a week. Highways and bridges were damaged or destroyed with over 600 miles of highway under water at one time. Electric, telephone, and gas service was damaged, destroyed, and disrupted. Cities and towns especially affected were Matassas, Occoquan, Fredericksburg, Richmond, Scottsville, Glasgow, Buchanan, Farmville, Roanoke, Salem, Danville, Alexandria, Charlottesville, Lynchburg, Lexington, and Waynesboro. Damage figures by type of damage are as follows:
									23.5 million damage to residences 13.8 million damage to businesses 37.7 million damage to industry 15.3 million damage to water facilities 20.1 million damage to sewage facilities 1.0 million damage to schools 14.8 million damage to highways 0.6 million damage to public facilities 2.4 million damage to railroads 15.5 million damage to agriculture

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PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (FARMS)	NO. OF PERSONS				ESTIMATED DAMAGE	CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS		
VIRGINIA (continued)										
			Storm damage occurred throughout the state except for portions of Tidewater and the extreme Southwest. Weeks later, oysters in the tidal rivers and Chesapeake Bay are dying due to the influx of fresh water. The following table lists the counties and cities with damage totals of one million or more, but does not include damage to industry which totals almost 38 million for the entire state.							
			<u>Counties</u>				<u>Damage in Millions</u>			
			Albemarle	3.2						
			Alleghany	3.2						
			Appomattox	1.0						
			Augusta	5.1						
			Botetourt	1.4						
			Buckingham	1.0						
			Culpeper	1.1						
			Cumberland	2.0						
			Fairfax	4.9						
			Fauquier	2.8						
			Fluvanna	1.2						
			Goochland	1.6						
			Henrico	1.3						
			Loudoun	4.5						
			Montgomery	1.1						
			Orange	1.1						
			Pittsylvania	1.2						
			Prince Edward	3.9						
			Prince William	6.4						
			Roanoke	2.5						
			Warren	1.2						
			<u>Cities</u>				<u>Damage in Millions</u>			
			Alexandria	3.4						
			Arlington	5.0						
			Charlottesville	1.5						
			Danville	2.3						
			Lexington	3.5						
			Richmond	3.0						
			Roanoke	2.7						
			Waynesboro	3.7						
WASHINGTON										
Okanogan, Twisp and Methow valleys	2-12				0	0	7	7		Flood
			Okanogan valley was especially hard hit as the Okanogan River crested at 22.54 feet on June 2. This was 3/4 of a foot above the previous high flood stage of 21.79 recorded in 1948, and qualified as a 60-year runoff. The Okanogan crested again June 12 at 21.7 feet. This provided valley residents with two weeks of flood conditions. Other rivers which flooded and caused damage during this period were the Twisp, Methow, Early Winters Creek, Similkameen, Entiat and numerous smaller feeder creeks. Extensive flood damage occurred along 53 miles of the Okanogan River and the communities of Tonasket, Omak and Okanogan were flooded. Preliminary property damages were estimated at 7 million dollars and crop (orchard damage) estimated at 8.4 million. Total flood damages were estimated at near 20 million dollars.							
Entiat Valley, Tieton Valley, Warden	10	a.m.			4	0	5	4		Flash floods, hail & thunderstorms
			Heavy rain, hail and thunderstorms moved across Washington on June 9 and 10. Flash flooding on Preston Creek, a tributary of the Entiat River, on June 10 drowned four people, destroyed 3 cabins and washed out the road. Flash flooding also reported in the Tieton and Warden areas. Hail damage was reported in the lower Wenatchee valley to from 800 to 1000 acres of apples and pears. Hail damage to wheat reported in the Ritzville area. 24-hour precipitation amounts for June 9 totaled .62 at both Stampede Pass and Spokane and .95 at Disautel. On June 10, 24-hour rainfall totaled 1.86 at Wenatchee Tree Fruit Experiment Station, 2.04 at Wenatchee Filter Plant, 1.35 at Chelan, 1.10 at Waterville and .81 at Ellensburg. Yakima reported thunderstorms on 4 consecutive days beginning June 8.							
WEST VIRGINIA										
Morgantown	4	6:12 p.			0	0	4	0		Lightning
			Lightning struck the cupola of an 1898 building in the downtown section of the city. The cone-shaped cupola has been removed from the top of the building, and the building now has a flat roof.							
Eastern and North Central Areas	20-26				0	0	5	?		Floods
			Heavy rains from the remnants of hurricane "Agnes" caused widespread flooding. Damages were estimated at \$323,000 in Greenbrier County as Dry and Howard Creeks overflowed their banks June 21. 22 businesses and 56 homes were damaged, and five homes completely destroyed. Although over 1 inches of rain fell in the Morgantown area on June 22, little damage occurred. However, simultaneous flooding occurred over the Monongahela and Allegheny River basins, which sent flood crests down the Ohio River and flooded Wheeling Island on June 24. Damages were the usual under flood conditions.							
WISCONSIN										
Central and East Central Counties	2	1400-1600			0	0	5	0		Wind, hail and lightning
			Locally strong winds with thunderstorms downed trees and wires in several communities among them Beaver Dam, Oshkosh and Kiel. Fire started by downed wires in home just west of Kiel. Hail 1-3/4" in diameter fell near Oshkosh. Lightning damaged wiring in home near Oshkosh.							
WISCONSIN (continued)										
Winnebago County	3	1323								Wind
			Gusts to 75 miles per hour in Oshkosh area.							
Waukesha County	3	1500			0	1	5	0		Wind
			Severe thunderstorms wrecked or damaged countless sailboats racing on Koshong and Okauchee Lakes. One sailor received a gash in the head. Also \$10,000 damage to cars as trees fell on them.							
Lincoln and Langlade Counties	8	1920								Funnel aloft.
			Reports of Funnel aloft 16 NNE Merrill and at 2000 near Antigo, moved SE-ward.							
Taylor County	8	2018								Funnel aloft.
			Reported by public moving SE-ward.							
Shawano County	8	2050			0	0	4	0		Lightning
			Lightning fire destroyed 36 x 80 foot barn on Emil Mueller Farm 3 1/2 Wittenberg.							
Langlade County	8	Evening			0	0	3	0		Lightning
			Lightning damaged Frank Hitz home west of Antigo.							
Entire State	10-11				0	0	0	6		Frost
			Widespread frost damage mostly to corn, peas, beans, potatoes, tomatoes and other garden crops. Frost recurred in some areas on June 17th and 18th and again on the 23d.							
Milwaukee County	12	0800						3	0	Lightning
			Lightning struck South Milwaukee Nursing Home doing \$5,000 damage to interior of building.							
Barron County	12	1340								Hail
			Hail 1-3/4 inch diameter near Rice Lake.							
Dunn County	12	1500			0	0	3	0		Wind
			House trailer blown over at Elk Mound.							
Buffalo, Pepin and Eau Claire Counties	12	PM						5	0	Wind
			Several farms sustained severe wind damage in the Mondovi area during passage of severe thunderstorms. Most damage on Haas farm ONE Mondovi.							
Richland County	13	1800	2	50	0	0	4	0		Tornado
			Small tornado moving eastward damaged buildings on three farms and tore out trees in Fox Hollow area about SW Richland Center.							
Columbia County	13	1915	2	50	0	0	3	0		Tornado
			Small tornado moving eastward touched down briefly SW Portage on Walter Marshall Farm leveling several trees and a windmill.							
Racine County	14	PM						4	0	Rain
			Widespread flooding of streets and basements in Racine as thunderstorms drop 4 to 5 inches of rain in area. One basement wall caved in. Most of the rain fell between 1200 and 1315. A monthly total of nearly 9 inches at Racine contrasted sharply with much below normal rainfall in most other sections of Wisconsin.							
Winnebago County	19	1837								Funnel aloft
			Reported by public in Winneconne.							
Rock County	20	1401								Funnel aloft
			Reported by public just east of Janesville.							
Rock County	27	1530			0	0	3	0		Wind
			Minor wind damage in Cooksville area. A porch blown off a house and some trees down.							
Barron County	27	2030								Funnel aloft
			Funnel aloft near Turtle Lake.							
WYOMING										
Lusk	9	3:30p			0	0	0	3	0	Wind and hail
			A severe thunderstorm with strong gusty winds and hail to 3/4 inch caused damage to roofs, windows, cars, trees and shrubbery.							
Gillette	10	3:00p	?	?	0	0	0	0		Tornado
			Public reported a small tornado touched down on open prairie with no damage.							
Cheyenne	10	7:55p			0	0	0	6	0	Hail
			A heavy thunderstorm with 3/4 inch hail at 7:55p and 1 1/2 inch hail at 8:30p did 1/2 million dollars plus damage to roofs, cars, windows, trees, shrubbery, gardens, and signs.							
Sundance	15	3:00p	1/4	100	0	0	0	0		Tornado
			A small tornado touched down in national forest at approximately 3:00p, travelled west to east just over 1/2 mile, with a path width varying from near 0 to 150 yards, 5 miles northwest Sundance.							
Cheyenne	16	3:40p								Funnel aloft
			FAA control tower and public reported funnel aloft 7 miles west of Cheyenne.							
Raycee	16	8:30p			0	0	0	4	0	Hail

STORM DATA AND UNUSUAL WEATHER PHENOMENA

JUNE 1972

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		
WYOMING (continued)										
		A heavy thunderstorm with hail to 1 1/2 inch falling to a depth of 5" caused damage to houses, cars, trees and gardens and damage from flash flooding. Storm was 1 to 5 miles wide, lasted 45 minutes, reported heavier east of town.								
Gillette	16	9:10p							Funnel aloft	
		Public reported a funnel aloft 10 miles west of Gillette.								
Lander	22	2:30p			0	1	0	0	Lightning	
		A member of a surveying crew was struck and injured by lightning on the Taft ranch 8 miles east of Lander.								
Dull Center	22	4:30p							Funnel aloft	
		Public reported a funnel aloft 10 miles northeast of Dull Center.								
Douglas	22	7:00p							Funnel aloft	
		Public reported a funnel aloft 30 miles north of Douglas.								
Moorcroft	24	7:50p							Funnel aloft	
		Public reported a funnel aloft in the vicinity of Moorcroft.								
NEW JERSEY										
Bergen, Essex, Somerset and Union Counties	4	Afternoon			0	0	4	0	High winds	
		High winds uprooted trees and felled utility poles in scattered areas of four counties in central and northern portions of the State. The areas of Summit, Short Hills and Millburn were hardest hit, with additional damage in Alpine, Ramsey, and Franklin Township. There were numerous power failures, and considerable structural damage to buildings, as well as to shade trees.								
Hackensack	19				1	0	0	0	Heavy rains, flooding	
		A woman was drowned when she drove her car into Coles Creek, while attempting to avoid a flooded detour area.								
Statewide	22				1	0	6	7	Tropical Storm AGNES	
		One death by drowning was reported when a woman fell from her canoe in Rock Brook, Montgomery Township, Somerset County. Some 300 persons were evacuated from their homes because of flooding in Wayne Township, Passaic County, and in portions of Morris County. Property losses were almost entirely due to flooding. Crop losses were due to excessive rainfall in May and June with the heavy rains of AGNES providing the maximum damage, especially in the central and southern counties.								

STORM DATA AND UNUSUAL WEATHER PHENOMENA

LATE REPORTS

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	
COLORADO									
	January 1972								
	High winds affected most areas of the state at frequent periods during the month, causing widespread light damage and severe local damage, particularly in areas along the eastern slopes of the mountains from the center of the state northward. Blowing snow caused numerous mountain highway closures and some at lower elevations. Heavy drifting resulted in numerous avalanches. Trees were blown down in several mountain areas, and a gondola lift was damaged at a ski resort.								
Denver, Jefferson, and Boulder Counties	5	Most of day			0	0	5		Wind
	High winds started in the morning caused severe blowing of snow in and near foothills area, completely blocking traffic in some areas, closing schools and industrial plants. Houses under construction were damaged and falling trees damaged cars in Boulder. An apartment building under construction was blown down in the Denver area. Wind gusts reached 50mph at the Denver airport, and 85mph in Boulder.								
Larimer, Boulder, and Clear Creek Counties	9-10				0	0	4		Wind
	High winds started during the afternoon of the 9th and continued into the morning of the 10th. At Estes Park gusts estimated up to 90mph blew roof off of a building, and caused other damage. A building under construction was blown down in Fort Collins. The roof of a house was blown off and trees were blown down in Boulder, where gusts were measured at 80mph at about 8PM. Houses under construction were blown down and flying debris broke windows and damaged autos at Georgetown. High winds contributed to damage by a building fire in Boulder early in the morning of the 10th. Wind gusts reached 60mph at the Denver Airport. Gusts to 110mph were recorded at Mines Peak, on the Continental Divide near Berthoud Pass. Gusts to 60mph were recorded at the Denver Airport.								
Eastern mountain slopes and nearby plains areas from Larimer County south to Custer County	11-12				0	25+	6		Wind
	High winds started during the morning of the 11th, increased during the afternoon and continued into the early hours of the 12th. Wind was measured on Mines Peak, above Berthoud Pass at 95mph from the west with gusts in excess of 127mph at 4:40PM of the 11th. Wind gusts measured or estimated at other areas: Squaw Mountain, west of Denver, 112mph; Boulder 97mph at 9:15PM of the 11th; 93 to 100mph in the Monument, Black Forest and Air Force Academy area; 60mph at Greeley at 10:00PM; 57mph at Stapleton Airport in Denver.								
	Greatest damage was in the Boulder area where 25 or more mobile homes were destroyed by wind or by fires started when they were overturned. Car windows were blown out, many buildings damaged, utility poles, power lines, trees and traffic lights blown down; 75 families were evacuated from a recently completed apartment building because of severe structural damage. Government and private office buildings, and industrial plants, were evacuated because of danger from flying glass and debris. Twelve people were treated at the hospital, mostly for cuts from flying glass. At least 15 small planes were seriously damaged and hangar doors were blown off at the Broomfield Airport.								
	At Fort Collins the front of a store building was demolished, the roof of a high school gymnasium was blown off, and 12 people were treated for cuts and other minor injuries from flying debris. At Greeley a woman was seriously injured when struck by debris from a roof blown off a building. In the Loveland area the roof was blown off a building and 7 mobile homes were destroyed. In the Monument area a truck trailer was blown off the road, and several mobile homes were damaged or destroyed. Air Force Academy housing units were heavily damaged and an inflatable hangar was destroyed. In the Colorado Springs area several mobile homes and campers were damaged, and there was extensive minor damage to roofs and other property. Roofs were damaged at Wetmore, in Custer County.								
Boulder, Arapahoe Counties	22	Early Afternoon			1	0	4		Wind
	A motorcyclist died of injuries received when he was blown off a road in Boulder County. A plane was overturned at the Arapahoe County Airport. Boulder reported 71mph wind gust at about 1:00PM.								
Denver, Boulder, and Larimer Counties	24	Afternoon			0	0	4		Wind
	Widespread minor damage at Denver, Boulder and Fort Collins. In Denver a car was demolished by a traffic light pole blown over and a wooden wall at a construction site was blown over, damaging two autos. Wind gusts were measured at 92mph at 1:00PM at Boulder, and 55mph at the Denver Airport at 2:00PM.								
Boulder	28	Night			0	0	4		Wind
	Two mobile homes were overturned, plus other minor damage. Wind gust 90mph at about 10:45PM.								
ILLINOIS									
	August 1971								
Troy, 1 mile N	14	1:00 P.			1	0	0	0	Lightning
	Boy driving a farm tractor was struck by lightning.								
Peoria, 5 miles W	14	3:50 P.			?	?	?	?	Hail
	Hail of 1 3/4 inch diameter.								
Raddle, Jackson Co.	21	1:30 P.			?	?	0	4	Tornado
	One trailer damaged and many roofs and utility lines. Crops damage considerable.								
Murphysboro	21	2:00 P.			?	?	0	3	Hail
	Nine cars and 24 roofs were damaged by hail, most in southwest part of city.								

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) August 1971										
Carbondale	21	2:50 P.	?	?	0	0	?	?	Hail	
	Hail size of 2 3/4 inches.									
Alpha	21	6:00 P.			?	?	0	0	Hail	
	State Police reported hail 1/4 inch to golf ball size.									
Northbrook	21	6:35 P.			0	0	0	0	Funnel cloud	
Naperville	24	7:15 P.	1	100 to 250 ft.	0	2	5	0	Tornado, lightning, wind, rain	
	Tornado damage was from 75th and Modaff then to Washington about 1 block north of 75th on the south edge of Naperville. Direction of movement was east but began and ended moving northeast. Four homes received moderate damage and 12 received minor damage. Losses may exceed \$100,000. Lightning and rain delayed flights at Midway and O'Hare Airports. Skokie Valley Hospital emergency room was under water for five hours. Two inches of rain fell in 30 minutes.									
April 1972										
Polo to northeast of Amboy (Ogle and Lee Counties)	6	6:45 to 7:00 p.	25	50 (broken path)	1	12	5	3	Tornado, wind, hail	
	Tornado made ground contact from 4 miles northwest of Polo (home destroyed) to 1 mile east where a barn collapsed causing 1 death. Next touch down was northeast of Amboy where 4 electrical transmission towers were bent to the ground. High winds were blamed for a trailer overturning at Woodang, injuring 2 people, for severe damage or destruction of 20 rural farm buildings, for the leveling of hangar and cement block building at Polo airport, and injury at Franklin Grove. Polo police estimated their losses at \$200,000. Winds were observed reaching 100 m.p.h. at Polo Airport.									
Oswego, 5 miles south (Kendall County)	6	8:30 p.	?	?	0	0	4	0	Tornado (considered one of Joliet tornadoes)	
	Trailer demolished and movement of tornado reported ESE at 35 m.p.h.									
Joliet, Crest Hill, Shorewood	6	8:08 to 8:50 p.	#1-1	40-50	1	30	6	0	Tornadoes (4), wind, hail	
	#2-3 1/2 (all paths) #3-6 1/2 #4-5									
	Path #1: Damage path began in southwest Crest Hill and terminated in northeast Crest Hill. Roofing rocks dislodged at Hillcrest Shopping Center and extensive roof damage at the Volkswagen Dealership.									
	Path #2: Started at Black and Essington and traveled east then northeast terminating in east Crest Hill. Roof damage general to houses, windows broken at drive-in and car wash, north side and roof of Crest Hill Municipal Building destroyed and roof of printing plant partially blown off. A large amount of paper was sucked out of the plant distributed to the east. Two garages had walls blown outward.									
	Path #3: Touched down first at Shorewood damaging a school then moved eastward doing extensive damage to a Howard Johnson Motel and Restaurant. Windows blew out, walls collapsed, and roof partially blown off. Twenty-two people were injured. One fatality was attributed to heart attack. As it crossed cemetery several large trees were uprooted. Then on eastward in the 100 block of Fairlane Drive, four telephone poles were twisted off 4 feet above the ground. Nearby the south end of two houses were blown out. The path curves more northeastward where the roofs of a nursing home, animal hospital, apartments and high school are damaged. The damage ends with windows blown out in southeast Crest Hill.									
	Path #4: This track starts at the Joliet Municipal Airport where airport personnel probably has the tornadoes which took paths number 3 and 4 as they endeavored to clear the runway of an airplane that had been hit by high winds. The airport lost some T hangars and aircraft, 25 were damaged. ENF of the airport in west central Joliet a carnival was hit hard. One ride was lifted and blown into a store front. A large truck was left standing on end. The Chrysler-Plymouth Garage was extensively damaged with the west and north walls blown out. Many building had roof and window damage. This path ended at Ruby and Reynot.									
	The time of day during the destruction is not definite. In fact, there may have been two separate thrusts at the City. At the Howard Johnson Motel and Airport the time was probably 8 to 8:10 p. C.S.T. The police station has an 8:10 entry. The Plymouth garage was struck about 8:08. However, the log of the National Severe Storm Forecast Center show 8:45 p. (3 funnels) and again at 8:50 p. Storm injuries were fatal to a boy when a brick came through the wind shield of a car he was riding in. Three Joliet schools had damages exceeding one million dollars.									
Chanahan	6	8:45 p.	?	?	0	0	3		Wind	
	Trailer blown over.									
Peotone	6	8:45 p.							Funnel	
Dwight, 4 miles E	6	9:30 p.			?	?	0	0	3	Wind
	Two trailers damaged.									
Kankakee	6	?	?	?	0	2	4	0	Wind	

STORM DATA AND UNUSUAL WEATHER PHENOMENA

LATE REPORTS

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) April 1972										
										Two trailers damaged and one destroyed. At airport, 2 airplanes wrecked and 5 damaged. Two people injured.
Beaverville, 2 miles south (Iroquois County)	6	about 9 p.	?	?	0	0	2	0	Tornado	
										Funnel apparently touched down.
Galva	6	9 p.	?	?	0	0	?	?	Hail (one inch)	
Quincy	11	1:40 p.	?	?	0	0	?	?	Hail (3/4" dia.)	
Collinsville area	11	4:30 p. - 4:50 p.	?	?	0	0	4	3	Wind, hail	
										Three-fourths inch hail at Scott Air Force Base. Rail covered ground in drifts several inches deep in Collinsville. Several mobile homes damaged or destroyed by wind.
Alton, near	11	5:30 p.							Funnel cloud	
Belleville	11	6:20 p.							Funnel cloud	
Belleville	11	6:27 p.	?	?	0	0	?	?	Hail (3/4 inch)	
Coulterville	11	6:30 p.							Funnel cloud	
										Funnel cloud moved southeastward.
Tamaroa	11	evening	?	?	0	0	4	3	Hail	
										Five greenhouses hit by golf ball size hail with damages estimated at \$15,000.
Okawville	11	7:00 p.	9	?	0	0	4	3	Hail, wind	
										Severe hail damage to farms from Venedy Station to near Addieville.
Vandalia, 2 miles N.	11	8:00 p.	?	?	0	7	4	0	Wind	
										Two mobile homes demolished and 3 badly damaged.
Greenwood	12	5:00 p.	?	?	0	0	3	3	Hail	
										Ground covered by hail.
Godfrey, west of	12	11:30 p.	?	?	0	?	4	0	Wind	
										Six mobile homes destroyed and four others damaged.
Wayne City, Wayne Co.	13	3:26 a.	?	?	0	0	4	0	Tornado	
										Two mobile homes demolished.
Grayville, Edwards Co.	13	3:30 a.	4	100	0	0	5	3	Tornado	
										Numerous homes were damaged, TV antennas left twisted and automobiles flattened by falling trees. Damage path from NW to SE. Some damage 2.5 miles west of Grayville.
Pomona	13	11:30 p.	?	?	0	0	3	3	Hail (3/4 inch)	
Mt. Vernon area	14	3:00 a.	?	?	0	5	4	3	Wind, hail	
										Trailers blown over near Odyke caused injuries. Mobile home 4 miles south of Wayne City overturned.
Carbondale, 5 miles W.	14	3:40 a.			0	0	0	0	Funnel cloud	
Union and Johnson Co.	14	3:10 a. - 4:39 a.	20	30	0	9	4	?	Tornado	
										In and near Alto Pass three mobile homes were overturned. Near Cobden three trailers were overturned and one house unroofed. At Lick Creek several buildings were damaged. Funnel cloud reported at Goreville. Near Lake of Egypt one mobile home was overturned and some buildings were damaged. At New Burnside a mobile home was demolished.
Canton to Glasford in Fulton County	14	9:30 p.	8	?	0	0	3	3	Hail	
										One inch hail reported at Canton and golf ball size hail at Glasford.
Dupage County Airport	14	11:00 p.	?	?	0	0	?	?	Hail (3/4 inch)	
Edwardsville	19	3:05 p.	?	?	0	0	5	3	Hail	
										Two greenhouses damaged by 1 3/4 inch hail and several schools and homes require new roofs.
Catlin	19	9:00 p.	?	?	0	0	4	3	Hail, rain	
										Three-quarter inch hail and heavy rain.
Dixon Springs	21	5:10 p.							Funnel cloud	
Tamms to Ullin, Alexander and Pulaski Counties	21	5:00 p. - 5:17 p.	8	?	0	3	4	3	Tornado, wind	
										House and outbuilding destroyed at Ullin (5:00 p.m.). Wood chip
ILLINOIS (continued) April 1972										
										plant severely damaged and house destroyed at Tamms (5:17 p.m.). Finally caused closure of intrastate road 37 seven miles north-east of Ullin, downed high voltage wires.
Eddyville, 5 miles NE, Pope County	21	5:20 p.	0.3	60	3	0	4	0	Tornado	
										Farm house completely destroyed and strewn toward the ENE to a draw about 150 yards away. Three children killed. Parents, milking cows in barn 1/2 mile ESE, escaped. Funnel cloud first sighted at 5:10 p. 1 mile west of Eddyville.
Delwood	21	5:30 p.							Funnel cloud	
										Movement to northeast at 40 m.p.h.
Metropolis, 11 miles NE	21	6:00 p.	?	?	0	2	5	0	Tornado	
										Buildings on five farms damaged or destroyed.
Grayville	21	6:12 p.							Funnel cloud	
										Moving northeastward 40 m.p.h.
Gallatin County	21	6:45 p.	?	?	0	0	4	0	Tornado	
										Tornado sighted aloft from Equality, Junction and Shawneetown. Touch to ground occurred 5 miles south of intersection of Illinois Routes 1 and 13. Trailer was demolished, some other buildings damaged and trees uprooted.
Robinson, Crawford County	21	7:20 p.	1	20	0	0	4	0	Tornado, wind	
										Nursing home, 6 houses, and utility lines damaged.
Foster Pond	29	5:00 p.	7	1 mile	0	0	4	4	Hail	
										Hail of pea and marble size accumulated to a depth of six inches from near Merrimac to southeast of Foster Pond.
INDIANA										
April 1972										
Lafayette	6	8:40p.	?	?	0	0	?	?	Hail, 1/4" size	
Indianapolis	6	9:56p.	?	?	0	0	?	?	Hail	
										Hail of "dime to nickel" size reported.
Newton & Jasper Counties (south) and White County (west central)	6	10:30p.	16	10-50	0	0	4	0	Tornado	
										Tornado left a skipping path of damage from a point 2 miles east and 1 1/2 miles north of Kentland to Wolcott. Originating cloud mass from northwest and Illinois. Junior High School east-northeast of Kentland damaged, then occasional tree and building damage to Wolcott. West-northwest of Remington, 1 1/2 miles, six electric towers blown down toward southeast. Two others bent. Tower bases were narrow. Very little ground-level damage.
Montgomery County	7	12:25a.	8	*2	0	0	5	0	Wind	
										Wind storm from NNW to SSE damaged bowling alley on north side of Crawfordsville (estimated damage \$50,000) and roof of shed south of city, then scattered tree limbs and debris in a 2-mile wide path along SR 43 south to New Market.
Indianapolis	7	12:45a.	?	?	0	0	5	0	Wind	
										Hanger and 3 planes damaged at Shanks Airport. Some damage to buildings in west side of city and to farm buildings in northwest part of county.
Barnard (Putnam County)	7	12:50a.	?	?	1	0	?	?	Wind	
										One death resulted when car, traveling in heavy rain, hit tree blown across highway.
Evansville, 25 mi. NW	7	3:30p.	?	?	0	0	?	?	Hail, 1 1/2" size	
Richmond	12	6:30p.	?	?	0	0	5	3	Hail	
										Hail described as "half-dollar" to "egg" size did extensive damage to windows, doors, and cars. One greenhouse estimated \$500,000 loss.
Wheatland (Knox County)	13	Early a.m.	?	?	0	0	4	0	Wind	
										Trailer court damaged in storm path along US highway 50.
Washington area (Davies County)	13	4:30a. - 5:00a.	?	?	0	9	5	?	Wind, lightning	
										Two trailer parks extensively damaged. Two serious and 7 minor injuries. Roof ripped from City Hall. Church wall knocked down north of city 3 miles. Power lines and trees damaged throughout County. One barn blown down and one destroyed by fire after being struck by lightning.
Seymour (Jackson County)	13	5:30a.	Short Narrow		0	3	3	0	Wind	
										Three persons injured when mobile home destroyed. Tree and power line damage reported.
Charlestown, 1 mi. S (Clark County)	13	5:42a.	Short Narrow		0	0	4	0	Tornado	
										Home destroyed in touchdown moving ESE.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

LATE REPORTS

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		
INDIANA (continued) April 1972										
New Albany area	13	5:50a.	?	?	0	0	?	?		Wind, funnel cloud
			Winds reported to velocity of 75 knots.							
Corydon area	13	6:00a.								Funnel clouds (2)
Jeffersonville area	13	6:20a.								Funnel cloud
Bedford area	13	8:45p.	?	?	0	0	?	?		Hail
			State police reported golf-ball size hail.							
Poseyville and Cynthiana (Posey County)	13	About 10:00p.	?	?	0	3	4	0		Wind
			Northeast part of County had considerable damage to farm buildings, trees and power lines. Roof torn from one building at Cynthiana and trailer park damaged. Three persons injured when mobile home destroyed.							
Evansville, 5 mi. NW	14	12:25a.								Funnel cloud
Muncie, NE	16	2:20p.			0	2	0	0		Lightning
			Two serious injuries resulted when lightning struck in group of eight spectators at motorcycle race track.							
Washington	21	9:10p.								Funnel cloud
KENTUCKY										
April 1972										
West	15				0	0	5 ⁰	C		Flooding
			Portions of the Green River were above flood stage from about mid-month to about the 19th. Estimated damages and acres inundated from previously developed damage curves (and not as a result of a flood survey) furnished by the Department of the Army Corps of Engineers were: Green River, \$144,000 and 25,000 acres; Rough River, \$316,000 and 23,000 acres.							
May 1972										
West					0	0	6 ⁰	C		Flooding
			Flooding along the lower Ohio River which began in the mid or latter part of April persisted into May. Levels at most points along the reach from Havesville down stream to Cairo were above flood stage as the month began, but were receding in most areas. The water fell to below flood stage downstream to Fords Ferry by the 7th and to below flood at most points further downstream to Cairo by about mid-May. Flooding in Kentucky from the Cairo, Ill. area southward along the Mississippi River persisted from about April 23 to May 10. Estimated damages and acres inundated along the Ohio River in the several states bordering the Ohio River from about Havesville to Fords Ferry provided by the Department of the Army Corps of Engineers from previously developed damage curves (and not as a result of an on-site survey of the flood) were as follows: \$4,490,000 and 186,000 acres.							
			In Kentucky along the Ohio River downstream from Fords Ferry and along the Mississippi River, an estimated 64,000 acres were flooded. Total damage was estimated at about \$98,000, about \$58,000 of this total being damage to crops. The Kentucky counties involved were Crittenden, Marshall, Fulton, McCracken, Carlisle, Livingston, Ballard, and Hickman. Fulton County received the most damage other than to crops. Roads, bridges and levees were washed out. Carlisle County reported the permanent loss of several acres of cropland due to serious erosion, and deposits of sand over topsoil.							
MISSISSIPPI										
January 1972										
Simpson County	9	9:05 p.- 9:15 p.	10	200	0	0	4	0		Tornado, Lightning
			Storm moved from WSW towards ENE. One funnel reported which touched the ground at several places. Distance between first damage and last damage approximately 10 miles, through mostly forest area to south and east of Magee. The more destructive section to the south of Magee was 1 1/2 to 2 miles long and 200 yards wide. Newspaper indicated damages to chicken houses; at 1 1/2 S Magee (lat. 31.9° N, long. 89.8° W), a trailer destroyed, three occupants unharmed. At 1 S Magee off Highway 49, house damaged, carport blown off; Highway 49 South closed for about an hour after power lines and debris were blown onto the highway. It struck next in Goat community, damaged chicken houses and but-buildings, destroyed tool shed; then jumped 3 E Magee (lat. 31.9° N, long. 89.7° W), across Okatoma Creek where a pickup camper was damaged. Radio station received reports of truck windows smashed, utility lines toppled, trees down, and fire due to lightning. Newspaper noted, "No persons were injured as a result of the winds in Simpson County." Damages from tornado winds estimated \$15,000; from lightning \$10,000							
MISSOURI										
March 1972										
East Prairie, Mississippi County	27	10:45 p.								Hail
			Up to golf ball size hail fell for 3 or 4 minutes on the eastern edge of East Prairie. Investigations on the following day indicated little damage.							
OREGON										
June 1967										
Sheaville 14 NW Malheur County	21	1:00p.- 1:10p.	1	10	0	0	0	0		Tornado
			A small tornado touched down on the Mahogany Mountains and cut a narrow skipping path of damaged trees and brush as it moved northeastward across the upper northwest slope. The weather observer 5 miles north of Rockville watched the tornado as did two other ranchers and a deputy sheriff working in the area. It was reported on the ground for 5 minutes and the damage path showed trees with 8-inch bases twisted off above the ground.							
June 1969										
Jordan Valley, near Malheur County	23	About 4:00p.	1	100	0	0	4	3		Tornado, hail
			The funnel first appeared aloft about 3 miles south of Jordan Valley and moved northwestward for about 5 miles to a ranch where the tornado touched down. Most damage was along the 1-mile path near the farm as the tornado veered northward. Small buildings were collapsed, tin was blown from a barn and spread over a half-mile area, hay and grain was blown down, fence posts were pulled from the ground and trees denuded. Several persons observed the tornado when it lifted north of the ranch and disappeared back in the clouds as the storm moved northeastward. Hailstones averaging 3/4 - 7/8 inch in diameter accompanied the storm and covered about half the ground along the path.							
TEXAS										
May 1972										
Near Pflugerville, Travis County	1	Afternoon								Funnel aloft
Waco, McLennan County	1	3:15 p.	?	?	0	0	4	3		Windstorm, heavy rain, hail
			High winds and heavy rains pounded parts of Waco and caused property damage in the Northwest, Lacy-Lakeview and Bellmead Additions. The Joy Drive-In Theater on the New Dallas Highway was demolished and damage was heavy at Dan's Dairy Queen at 3501 Bellmead Drive. Thunderstorms dumped as much as 4 1/2 inches of rain within an hour in some parts of Waco and caused flooding of streets. Roofs of dwellings sustained damage due to the high winds and one business building lost its roof. Hail, up to 1 3/4 inches in diameter, fell in an area six miles east-southwest of Waco.							
5 S Marlin, Falls County	1	4:15 p.- 5:30 p.	?	?	0	0	3	3		Hailstorm, funnel aloft, windstorm, heavy rain
			Hail, up to 2 3/4 inches in diameter, accompanied by heavy rain, and high winds estimated at 75 m.p.h., struck the area about five miles south of Marlin. In Marlin, hail averaged one-half inch in diameter, with largest hailstones three-quarters to one inch in diameter. A funnel cloud aloft was observed before the storm hit Marlin.							
Temple, Bell County	1	6:15 p.	1/16	5	0	0	4	0		Tornado, funnel aloft
			A long, narrow tornado touched down in the Rolling Hills Trailer Park in North Temple where it destroyed one large mobile home and knocked two others off their blocks. There were no injuries. A witness at the scene said the "pole-like" funnel dropped down fast and flopped the trailer and smashed it to the ground about 15 feet from where it originally stood.							
			"It happened so fast, it was over before we knew it", Chip Good said.							
			The trailer was unoccupied and valued at 5.5 thousand dollars. A funnel aloft was sighted south of Temple.							
La Pryor, Zavala County	1	6:30 p.	1/4	6	0	0	3	0		Tornado
			A tornado struck the west part of La Pryor where it unroofed one dwelling and blew down a shed. Several trees were uprooted.							
Austin, Travis County	1	10:19 p.			0	0	3	0		Lightning
			Lightning struck a residence at 8704 Mountwood Circle and caused minor damage to a portion of one wall of the two-story house. Also hit by lightning was a house under construction at 9907 Oak Hollow. The structure suffered major damage to the south and east ends.							
La Pryor, Zavala County	1	Evening	?	?	0	0	3	4		Hailstorm
			A hailstorm struck La Pryor and caused heavy damage to property and crops on the western outskirts of the town. The Wallace Gilbert farm suffered great damage to structures and to growing plants. Louis Deal, manager of the farm reported a total loss to cantaloups, tomatoes, peppers and grain crops.							
Fort Arthur, Jefferson County	2	2:00 a.- 8:30 a.	?	?	0	0	5	0		Flooding
			Heavy rains drenched Fort Arthur and caused flooding which resulted in widespread minor damage to dwellings and businesses. An unofficial maximum rainfall total of 6.70 inches was reported. Most of the rain fell between 5:00 a.m. and 6:00 a.m. Portions of Houston Avenue, Gulfway Drive, Savannah Avenue and Memorial Boulevard were underwater. Two to eight inches of water flooded							

STORM DATA AND UNUSUAL WEATHER PHENOMENA

LATE REPORTS

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INURED	PROPERTY	CROPS	
TEXAS (continued) May 1972									
									the offices of the Standard Brass and Manufacturing Company. Some tidal flooding occurred in Sabine Pass and along the coastal highway, U. S. 87, as a result of a seiche coincident with the normal high tide. Total property damage was estimated at 50 thousand dollars.
Near Palacios, Matagorda County	2	12:10 p-12:28 p.							2 Waterspouts, funnel aloft
Leakey, Real County	2	2:30 p-2:45 p.	?	?	0	0	5	3	Hailstorm
									Hail, which averaged 1 3/4 inches in diameter, damaged 75 to 80 percent of the roofs of dwellings and businesses in Leakey. The three school buildings in Leakey lost almost all of the windows on the north side. More than 100 windows were broken in the school buildings. The large hail knocked out some windows in school buses and broke the windshields of some automobiles. Hail piled up to one foot deep in places. The hail killed some wildlife and stripped trees and some crops.
4 E Los Fresnos, Cameron County	2	4:00 p-4:20 p.	**33	17	0	0	0	0	Tornado
									A small tornado touched ground in the Del Mar Heights area, one-half mile south of S. H. 100, about four miles east of Los Fresnos. There was no damage.
Near Sabinal, Uvalde County	2	4:00 p-4:20 p.	5	*1	0	0	4	3	Hailstorm, funnel aloft
									Large hail, averaging 2 1/2 inches in diameter fell in a 5-mile strip from about three miles north of Sabinal southeastward across the northeast part of the town to two miles east of Sabinal. Roofs of rural homes were damaged and window panes and screens knocked out. The heaviest damage was at the Joe Causey farm located about one-half mile from the center of Sabinal. Two prize foreign sheep on the Causey farm were killed. Mrs. Causey preserved some of the hailstones in her freezer. They were about 2 1/2 inches in diameter. Largest hailstones were about four inches in diameter.
									A funnel aloft was observed. The Hondo radar showed a well defined "hook" echo at 4:10 p.m.
1 1/2 NE Corpus Christi, San Patricio County	2	7:05 p.							Funnel aloft
Corpus Christi, Nueces County	2	11:05 p.							Funnel aloft
1/2 N Sinton, San Patricio County	3	1:05 p.							Funnel aloft
4 W Samnorwood, Collinsworth County	4	4:00 p-4:30 p.	1/2	50	0	0	3	0	Tornado
									A small tornado destroyed two barns on the Richard Bentley Farm about four miles west of Samnorwood. Power lines in the area also were cut by the tornado.
Near Quail, Collinsworth County	4	5:40 p.							Funnel aloft
8 N Wellington, Collinsworth County	4	6:00 p.							Funnel aloft
Near Hereford, Deaf Smith County	5	3:00 p.							Funnel aloft
Meadow and vicinity, Terry and Hockley Counties	5	3:00 p-7:00 p.	15	*15	0	0	4	0	Hailstorm
									Hail, averaging about 1 3/4 inches in diameter, caused minor damage to property in the area of Meadow.
Providence community, Floyd County	5	4:00 p-4:30 p.	?	?	0	0	4	4	Hailstorm and funnel aloft
									A hailstorm pounded the Providence community and areas north of Lockney severely. The residence formerly occupied by the late Mrs. Solon Walker, two miles east of Providence lost 14 windows during the storm. Several other houses sustained glass breakage and roof damage from hailstones which ranged up to two inches in diameter. What fields also suffered extensive damage. Harold McLaughlin, 2 1/2 miles east of Providence, estimated his wheat loss at 50 percent. The most damaging hail fell north of Alken, with the destruction extending in a northeasterly direction. A funnel cloud was observed aloft northeast of Providence.
Near Inbuck, Lubbock County	5	4:30 p.							2 Funnels aloft
Lake Belton, Bell County	6	10:30 a.			2	1	0	0	Lightning
									Lightning killed two Fort Hood soldiers and injured a third at Camp Arrowhead Boy Scout Camp on Lake Belton. The three were standing near a tree at the camp when lightning struck the top of the tree, traveled down its trunk and ended in an "explosion", according to witnesses.
TEXAS (continued) May 1972									
Near Jourdanton, Atascosa County	6	11:00 a-12:30 p.	12 1/4	20 10	0	1	4	3	2 Tornadoes, funnel aloft, heavy rain, hail
									Two tornadoes struck the Edgar Mueller Farm six miles west of Jourdanton. The first hit about 11:00 a.m. from the west, the second, about 11:45 a.m. from the east. The two tornadoes wrecked two large hay and machine sheds, and exposed 2,000 bales of hay to rain. An aluminum loader, a light weight machine standing within 10 yards of one of the barns, was neither scratched nor moved.
									Mueller said he saw the second tornado "coming right at our house". With a shrieking noise, the tornado skipped over the house, but sucked up a large tree in his front yard.
									Between tornadoes, Mueller measured six inches of rain in his rain gauge, then 55 minutes later, he measured 1.25 inches more.
									The second tornado, appeared to have a path about 12 miles long. Beginning near Christine, with the path extending in a north-westerly direction through the La Parita community, to the Mueller Farm, six miles west of Jourdanton.
									The home of W. F. Zuhlke, Jourdanton banker on S.H. 97 west of Jourdanton was hit twice by the same tornado. Mrs. Zuhlke and her children were at home when the tornado struck about 11:00 a.m. She saw trees in her front yard being uprooted and she and other family members took refuge in a hallway. Minutes later the tornado reversed itself and toppled trees on the other side of the house. A part of the house roof was lifted off and rain poured in. A utility shed and pump house were never found. Across S. H. 97, the tornado ripped off the roof of a barn on the R. A. Beckham Farm. Mesquite trees were mangled by the vicious while the nearby windmill and ranchhouse escaped unscathed.
									A Hollub Drilling Company rig on the Zuhlke place was flattened by the storm. The crew first tried to hang onto the rig and later clung to mesquite trees which were blown from their grasp. No one was hurt but the rig damage was extensive.
									Pete Schorsch was standing near and east window in the Schorsch home, about three miles southwest of Jourdanton, when the tornado hit. The window blew in and Mr. Schorsch was sprayed with shattered glass. He suffered minor cuts. A barn on the Schorsch place literally exploded when hit.
									Hail which accompanied the tornadoes caused considerable crop damage. At least one funnel was observed, which did not touch ground.
5 N Goliad, Goliad County	6	11:30 a.							Funnel aloft
Near Hart, Castro County	6	12:15 p.							Funnel aloft
8 W Littlefield, Lamb County	6	afternoon							Funnel aloft
Muleshoe, Bailey County	6	1:18 p-1:45 p.	?	?	0	0	4	4	Hailstorm, heavy rain
									Hailstones up to 1 3/4 inches in diameter, accompanied by heavy rain, fell at Muleshoe and in the surrounding area.
Near Plainview, Hale County	6	2:40 p.	?	?	0	0	3	4	Hailstorm, funnel aloft
									Hail, 3/4 inch to 1 3/4 inches in diameter fell within the vicinity of Plainview. A funnel cloud was observed aloft seven miles southeast of Plainview.
Amherst and vicinity, Lamb County	6	3:10 p-5:30 p.	?	?	0	0	3	3	Hailstorm
									Hail, varying in size from 3/4 inch to 1 3/4 inches in diameter, with a few hailstones 2 3/4 inches in diameter, fell at Amherst, and in the surrounding area, but caused little damage.
Near Earth, Lamb County	6	4:00 p-5:00 p.	10	*8	0	0	3	4	Hailstorm
									Wheat crops were destroyed on an undetermined number of acres. Also small cotton was destroyed, but could be replanted. Hailstones averaged one inch in diameter with largest stones about 1 1/2 inches in diameter. Hail covered the ground to a depth of five inches, and had to be graded off U. S. Highway 70 before traffic could be resumed.
SW Lubbock, Lubbock County	6	5:20 p.	?	?	0	0	3	4	Hailstorm
									Hailstones up to 1 3/4 inches in diameter fell in the Buffalo Springs Lake area southwest of Lubbock. Some automobiles at the lake were damaged.
Quemado Valley, Maverick County	6	8:00 p.	5	17	0	2	5	4	Tornado, hail, heavy rain, windstorm
									Mrs. Jack Rose of Normandy was seriously injured when a tornado cut through Quemado Valley and completely demolished the Rose Mobile home. Mr. Rose suffered minor injuries. The tornado

STORM DATA AND UNUSUAL WEATHER PHENOMENA

LATE REPORTS

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					KILLED	INJURED	PROPERTY	CROPS	
TEXAS (continued) May 1972									
									struck the north end of the Valley where it destroyed three mobile homes, overturned three others, and damaged roofs of dwellings, damaged outbuildings and uprooted trees. [Some small outbuildings were carried several miles away by the tornado and set down in another place] still intact. The large packing shed at Normandy was almost unroofed. Utility poles were blown down. Fields of wheat, cantaloups, tomatoes, alfalfa and onions in the path of the storm were beaten into the ground by the accompanying hail storm.
									Almost all houses in the storm's path suffered damage. Many were damaged by water which came through the walls, blown in by the force of the wind. Hailstones averaged three-quarters inch in diameter, but the largest stones were four to four and one-half inches in diameter.
San Antonio, Bexar County	?	?	?	3	1	5	0		Flooding, high winds
									Three days of heavy rains that totalled more than seven inches in northeast San Antonio, produced flooding in the city on the 7th and caused three deaths due to drowning, and at least one injury from high winds. The body of Mrs. Judge Crocker, about 50, was recovered from a taxi cab washed into Olmos Creek near the 200 block of Tuxedo Avenue. The body of Ken Hill, 20, was recovered from the same creek at Poplar and Elmendorf Streets, about two miles downstream from where his demolished car was found. The body of nine-year-old Robert Rodriguez was found in Olmos Creek in the 400 block of South San Ignacio.
									Overflow from sewer mains shoved manhole covers aside and poured into streets. Elmendorf Lake at 24th and Commerce Streets overflowed. Three feet of water made its way into the basement of the Shearer Hills Baptist Church at 809 Oblate Drive. Eight apartments were flooded at the Astoria Arts Apartments, 10363 Sahara Drive, and several businesses on Rice Road, on Broadway in Alamo Heights, and in other areas were flooded. Large pieces of several streets washed away, including Broadway, and McCullough Avenue near Spicewood Drive, the 600 block of Palo Alto Road, and Guadalupe and Trinity Streets at a construction site.
									A mobile home was demolished and several trees uprooted by high winds on the Rakowitz Road, three and a half miles north of U. S. 87 East. George Spear, owner of the mobile home, suffered minor injuries.
1 W Bebe, Gonzales County	7	2:20 a.	1/4	20	0	0	4	3	Tornado, rain, hail
									A small tornado blew off a portion of the roof of the Johnny Mikolajczak home near Bebe, in the western part of Gonzales County. Mikolajczak, his wife, and a daughter were in the house at the time the tornado hit. The daughter alerted her parents and they had time to put on some clothing before the roof went, leaving some shelter in two rooms of the house. A barn, shed and several trees were destroyed. Across the road, Theo Mikolajczak's house escaped damage. Trees, sheet metal, boards and other debris were scattered about the area. Rain caused some damage to the Johnny Mikolajczak home, and their belongings, after the roof portion was blown off. Hail, accompanying the storm caused additional damage to property and crops.
Near Port Alto, Calhoun County	7	6:10 a.	**20	10	0	1	4	0	Tornado
									A small tornado dipped to earth and completely destroyed two mobile homes, but did not harm other mobile homes parked around these two. The tornado moved from west to east. One person was injured and damage to the two mobile homes was estimated at 10 thousand dollars. Rain, totalling 4.50 inches, fell during the storm.
4 SW Galveston, Galveston County	7	6:40 a.							Funnel aloft
Near Lolita, Jackson County	7	7:10 a.							Funnel aloft
6 S Bina, Jackson County	7	7:27 a.	1/4	20	0	0	4	0	Tornado
									One mobile home was destroyed. Some damage to power lines resulted.
Near Nixon, Gonzales County	7	Morning	1/4	20	0	0	3	0	Tornado
									A tornado touched down on the Carl Copeland place between Nixon and Smiley where it demolished a barn and destroyed a large amount of hay.
Nixon, Gonzales County	7	8:45 a - 8:55 a.	5	*2	0	0	6	5	Hailstorm, heavy rain
									Hail, averaging one inch in diameter, with largest stones 2 1/2 inches in diameter, heavily damaged property and crops in the Nixon area. Window glass breakage in Nixon was high. Stained glass windows in both the Baptist and Methodist Churches were broken. The post office building suffered window glass breakage on the east side and some water damage to the building inside. Roofs of an estimated 400 dwellings and buildings suffered total damage. A large number of automobiles were damaged, including about 75 windshields. Damage to some automobiles was estimated at 700 dollars per vehicle. Total hail damage to buildings was estimated at 400 thousand dollars, and to automobiles one hundred fifty thousand dollars. Rain and hail resulted in 25 thousand dollars in losses to livestock, mostly chickens and a few young calves. Most mobile homes sustained only minor damage, mainly broken windows and dents. Area crops suffered and estimated 50 thousand dollars damage.
TEXAS (continued) May 1972									
Near Goliad, Goliad County	7	10:50 a.							Funnel aloft
6 N Goliad, Goliad County	7	11:30 a.							Funnel aloft
S Portland, Nueces County	7	3:05 p.							Funnel aloft
Kermit, Winkler County	7	8:30 p - 9:00 p.	?	?	0	0	6	0	Hailstorm
									Hail up to one inch in diameter pounded Kermit and inflicted damage to windows, roofs, trees, shrubs and some trailers and campers. Some trees were stripped of foliage and plants were beaten to the ground.
Harlingen, San Benito area, Cameron County	8	1:30 p - 2:30 p.	?	?	0	0	3	0	Hailstorm
									Hailstones, varying in size from 1/4 inch to 1 3/4 inches in diameter fell in the Harlingen-San Benito area, but caused only minor damage. Hailstones averaged about one-half inch in diameter, with only a few large stones.
San Angelo, Tom Green County	9	3:15 a.							Funnel aloft
Muleshoe, Bailey County	9	6:13 p.	**20	10	0	0	4	0	Tornado
									A small tornado dropped from a menacing looking "red" thunderstorm and tore the roof from the Heathington Lumber Company and twisted several power line poles from the ground. Mr. and Mrs. Delbert Barry watched the "twisting black funnel" drop down and hit the one building, then retreat back into the sky. Franklin Mann and Homer Redwine, at the Redwine "66" Station on Eighth Street reported a vibration in the windows and the "bell hoses rose and inch off the driveway and were shaking like snakes". A couple was trapped in their automobile by the falling debris but were not injured.
5 SW Plains, Yoakum County	9	6:45 p - 7:30 p.	?	?	0	0	4	0	Lightning, wind storm, funnel aloft
									One home was heavily damaged by fire started by lightning, and several oil well pumping units were damaged when lightning struck and burned out their electric motors. High winds caused some minor property damage. One funnel aloft was observed. Total damage due to lightning was estimated at 10 thousand dollars.
5 N Earth, Lamb County	9	7:00 p - 7:30 p.	1/4	20	0	0	0	0	Tornado, funnel aloft
									A tornado touched down in open country about five miles north of Earth, but did not cause any damage. The tornado moved from southwest toward the northeast. A funnel aloft was also observed.
3 N Canyon, Randall County	9	7:15 p.							Funnel aloft
7 SSE Amarillo, Randall County	9	8:04 p.	1/2	20	0	0	0	0	Tornado
									A tornado touched down on the Curry Ranch northeast of Lake Tanglewood, about seven miles south-southeast of Amarillo. There was no damage reported.
Near Victoria, Victoria County	10	?	?	?	1	0	?	?	Flooding
									One person died by drowning and a result of flooding of the Guadalupe River at Fordyce.
Corpus Christi, Nueces County	10	?	?	?	0	0	5	0	Flooding
									About 100 homes in the Riverside subdivision of Corpus Christi, northwest of the city, were inundated by about three feet of flood water from the Nueces River, following heavy rains upstream. The flooded homes could be reached only by boat.
2 W Hale Center, Hale County	10	?	?	?	0	0	3	4	Hailstorm
									Hail up to 1 3/4 inches in diameter fell in Hale County, west of Hale Center.
1/2 W Winters, Runnels County	10	3:00 a.	1/2	50	0	0	4	0	Tornado
									A tornado demolished a hangar at the Winters Airport, one-half miles west of Winters, and scattered sheet metal as far away as Fairview Cemetery, almost one-half mile north. An airplane inside the hangar was left unscathed, even though steel posts embedded in concrete and supporting the hangar walls were pulled out, concrete and all. A pickup camper which had been used as an office inside the hangar was blown over a fence into a pasture in back of the hangar and left in an unidentifiable mass of splinters.
									Although the airplane parked in the hangar was not visibly damaged, it had been skidded around a bit. A heavy chain with a lock had been used to secure the airplane to a steel pipe supporting the rear wall of the hangar. The loop of the lock on the chain was snapped. Hanging doors on the Winters Gin, nearby, were ripped from the building.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

LATE REPORTS

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					KILLED	INJURED	PROPERTY	CROPS	
TEXAS (continued) May 1972									
San Angelo, Tom Green County	10	3:15 a.							Funnel aloft
15 SE Victoria, Victoria County	10	5:00 a - 5:10 a	1/4	33	0	0	3	0	Tornado
									A small tornado touched earth on the Coms Ranch about 15 miles southeast of Victoria. Several large oak trees were blown over. Total damage was estimated at 500 dollars. The tornado moved from northwest to southeast.
Laredo, Webb County	10	9:00 a - 11:00 a.	?	?	0	5	5	4	Windstorm, flooding
									High winds accompanied by heavy rains struck Laredo causing considerable property damage. Several persons suffered minor injuries when the high winds "toppled and shredded" several mobile homes at the Casa Norte Trailer Park in North Laredo. Between 9:00 a.m. and 11:15 a.m. 6.50 inches of precipitation fell at the Cooperative Weather Station, while a total of 9.17 inches fell at the International Bridge. Water as high as three feet inundated many sections of the city. The heaviest rain was reported in the northern sections of the city. A good number of downtown business establishments reported water inside buildings. High winds and heavy rains collapsed the City Service Company warehouse, a furniture firm. Two persons were slightly injured. Damage to the structure was estimated at 175 thousand dollars. A moving company office and warehouse were severely damaged. Several schools in the western part of the city suffered wind and water damage. Small hail, averaging about three-eighths inch in diameter, caused some damage to melon crops. Wind damage to property was estimated at 300 thousand dollars, and water damage at 100 thousand.
Corpus Christi, Nueces County	10	1:05 p.							Funnel aloft
									Reported over Morgan Street at Baldwin Boulevard.
3 NW Corpus Christi, Nueces County	10	1:50 p.							Funnel aloft
Hartley County	10	4:25 p - 5:15 p	3 1/2	33	0	0	5	0	2 Tornadoes, hailstorm
									These two tornadoes originated in New Mexico about 15 miles southwest of Amistad (see New Mexico section) and moved into Texas west of Middle Water. They touched down briefly about 15 miles southwest of Dalhart, again about 1 1/2 miles southwest of Dalhart, and a third time on the south side of the city. A church was damaged. A few roofs were damaged also, and utility poles were blown down. Total damage was estimated at 50 thousand dollars. Hail averaging about one-quarter inch in diameter fell during the storm. A few hailstones were two inches in diameter. The tornadoes moved from southwest to northeast.
Port Mansfield, Willacy County	10	5:10 p.	?	?	0	0	3	0	Hailstorm
									Hailstones up to 1 3/4 inches in diameter fell at Port Mansfield. An estimated 80 percent of the young bird population and 90 percent of the eggs at the Breen Island National Audubon Sanctuary near Port Mansfield were destroyed by hail. David Blankinship, Audubon biologist, said a total of 6,504 juveniles, 1,452 adults, and 1,428 eggs were destroyed, based on survey figures. Reddish egret one of the rarer species, lost 108 adults, 316 juveniles and no eggs.
Falacios, Matagorda County	10	5:20 p.							Funnel aloft
Alamo, Hidalgo County	10	6:15 p.	?	?	0	0	3	4	Hailstorm
									Hail, up to 3/4 inches in diameter fell at Alamo in southwestern Hidalgo County.
Near Houston, Harris County	10	7:07 p - 7:45 p.							2 Funnels aloft
									A funnel was observed aloft five miles west of Houston about 7:07 p.m., while another was observed one mile west about 7:45 p.m.
Amarillo, Potter County	10	7:30 p.	?	?	0	0	4	0	Hailstorm
									Hail up to 1 3/4 inches in diameter fell in Amarillo.
Conlen, Dallam County	10	7:45 p.	1	100	0	0	5	0	2 Tornadoes, 3 funnels aloft, heavy rain, hailstorm
									Five funnel clouds were associated with a thunderstorm that swept over the Conlen area in eastern Dallam County. Two touched ground; one, in Conlen caused considerable property damage; the second, just north of town, caused little or no damage. The tornado which struck Conlen damaged an old gymnasium, old school building, general store, vacant mobile home, and several other buildings. Damage was estimated at 150 thousand dollars. Small hail, averaging one-half inch in diameter and 4.50 inches of rain, fell during the storm. Thirty-five head of cattle died, probably from suffocation.
Burnet, Burnet County	11	8:00 p - 9:00 p.	2	*1	0	0	5	0	Hailstorm

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	
TEXAS (continued) May 1972									
									Large hail, averaging 1 1/2 inches in diameter, caused 50 thousand dollars damage to property in Burnet. Most of the damage was in the north and west part of the city. Largest hailstones were 2 1/2 inches in diameter.
Lampasas, Lampasas County	11	9:10 p - 9:40 p.	2	*1 1/2	0	0	6	0	Hailstorm, Lightning
									Hundreds of window panes were broken, screens torn, roofs damaged, and automobiles dented by hail which struck Lampasas. Damage was centered west of Key Avenue and most all residences in that section of the town sustained some damage. Hailstones averaged about one inch in diameter, but there were some large chunks of ice that fell with measured four-by-six inches across, and were one inch thick. Property damage was estimated at 500 thousand dollars.
									The home of Mr. and Mrs. Otis Wright in the Nix community was destroyed by fire, caused by lightning which struck the house.
Martin County	11	10:55 p.	?	?	0	0	3	3	Hailstorm
									Hail up to 2 3/4 inches in diameter fell in west central Martin County. There was no report of significant damage.
South Central Texas	11-12				18	200	0	0	Floods
									An extensive area of South Central Texas was struck by heavy rains and flooding on the 11th and 12th. The high waters took their heaviest toll in New Braunfels where 17 deaths occurred. One additional person drowned at McQueeney. Total property damage due to flooding was estimated at 17.5 million dollars. Heavy damage, but no deaths, resulted in San Marcos, Seguin, Gonzales, Cuero, Victoria and other cities, as up to 16 inches of rain drove the Comal, Guadalupe and San Marcos Rivers out of their banks.
									On the night of the 11th, heavy rainfall from northwest of San Antonio, in the vicinity of Balperds, to Seguin and San Marcos, caused severe flash flooding. The heaviest rains, up to 16 inches, were centered just north of New Braunfels, but below Canyon Dam. Rainfall amounts of 6 to 8 inches were general with most of this falling within a two-hour period. The heavy rains that fell on the evening of the 11th ended about 10 p.m., c.s.t.
									The peak stage of 35.55 feet observed on the Comal River at New Braunfels (drainage area, 130 square miles) at 10:30 p.m., c.s.t., on the 11th was caused by Bladders Creek runoff. The corresponding peak discharge (estimated) of 35,000 c.f.d. has a recurrence interval of about 25 years. A second crest of 35.45 feet occurred on the Comal at 1:30 a.m., c.s.t., on the 12th, from flood waters of Dry Comal Creek. The Guadalupe River rose from three feet at about 9:00 p.m. to 31 feet at 11:00 p.m., c.s.t. The peak stage of 31.65 feet on the Guadalupe River at New Braunfels (drainage area, 86 square miles below Canyon Dam) occurred at 11:30 p.m., on the 11th, and is the 4th highest since records began in 1869. Flood stages greater than 31.65 feet were observed at this site in 1869, 1913, and 1935. A peak discharge of 2,630 c.f.s. on Trough Creek, near New Braunfels (drainage area, 0.18 square mile), was equivalent to 8.49 inches of rainfall per hour, and the highest runoff rate ever recorded in Texas. At Cuero, on the Guadalupe River, about 180 river miles downstream from New Braunfels (drainage area 4,934 square miles), the flood crested at a stage of 36.88 feet and a discharge of 63,000 c.f.s. on May 11th. The recurrence interval of the flood peak at this point also is about 25 years.
									Flunging down the Comal and Guadalupe River channels in two separate waves, waters from the torrential downpours washed humans, livestock, cars and houses into the current. Property damage began about one mile below Canyon Dam, but it was New Braunfels that caught the devastating force of the flood. Over 3,000 persons were routed out of their homes during the night of the 11th, and 250 families were left homeless. A guard rail gave way on Loop 337 above Bladders Creek, and automobiles were washed off into the creek. Six helicopters airlifted people marooned on rooftops. Between 150 and 200 persons were treated for flood injuries at New Braunfels Hospital. Seventeen persons at New Braunfels were swept to their deaths. Sixteen bodies were recovered and identified. When this report was written, one (June 26, 1972), Mrs. Leslie Egler was still missing, but presumed dead. All property bordering creeks and rivers were heavily damaged or destroyed. Hardest hit were the Landa Park Estates. Guada-Coma, Sleepy Hollow, and Big Villa additions. The Heidelberg Lodges, homes of Rivercrest Drive, and others in the Rio Villa and Landa Park Estates addition were completely washed away from their foundations. Many homes were in the 35 to 50 thousand dollar bracket. Damage in Comal County alone was estimated at over 10 million dollars.
									Residences along the Guadalupe River from Lake McQueeney to Lake Placid were filled with slinky muck. On the early morning of the 12th, flood waters rose as high as five feet in some 75 fashionable homes and resort cottages in the Treasure Island area of Lake McQueeney. An estimated 50 homes on Lake Placid suffered heavy water damage. Boat houses were smashed by trees and huge logs. At least three homes on Lake Placid collapsed. One person, James Spencer, 68, drowned at McQueeney, the 18th victim of the flood.
									Most heavily damaged in the Seguin area was the Glen Cove subdivision. Fifty-five of 65 homes, valued at 25 thousand to 80

STORM DATA AND UNUSUAL WEATHER PHENOMENA

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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	
TEXAS (continued) May 1972									
									thousand dollars were damaged. Water reached the second story of some homes and only the tops of some one-story residences were visible at the height of the flood. Also damaged were homes in the Elmwood and Parkview additions. There were no deaths at Seguin.
									Flood waters damaged about 200 homes in San Marcos, on the San Marcos River. The high water exceeded in intensity but not in area, the May 15, 1970 flood. Most water came from Purgatory Creek where the peak discharge was 98,800 c.f.s. (drainage area, 34.5 square miles), highest on record from this drainage area. Peak discharge from Purgatory Creek during the 1970 flood was 28,700 c.f.s. Normally a dry bed area, Purgatory Creek stretches from west San Marcos northeastward along I.H. 35. The San Marcos River also backed up and flooded the city park area. Cheatem Street Homes and Chapultepec Apartments, two low rent housing projects, were hit hard, as they were in May 1970. Also flooded was the bottom level of the two-story 50-unit, Manor House Motel. Total property damage in San Marcos was estimated at 400 thousand dollars.
									Downstream at Gonzales, just below the confluence of the Guadalupe and San Marcos Rivers, water spread out everywhere. The Guadalupe River crested at 34.6 feet on the morning of the 13th, and damaged riverfront homes. No lives were lost and flood control dams curtailed much of the flood waters.
									West of New Braunfels, severe flash flooding occurred on Cibolo Creek. A peak crest of 24.34 feet occurred at Selma, which equaled the peak crest recorded in the September 1952 flood. At Bulverde, near the western edge of the rainstorm, 4.42 inches fell within one hour and 10 minutes. Flooding from Indian Creek, just west of Bulverde washed automobiles downstream and out into fields.
Henrietta, Clay County	11-12				0	0	5	4	Flooding
									Heavy rains on the Dry Fork of the Little Wichita caused the worst flood at Henrietta in 20 years, according to local residents. An official 3.73 inches fell at Henrietta on the 11th, with heavier amounts upstream on the Dry Fork being reported. Five feet of water flooded the Charter Industries plant, maker of mobile homes, and completely destroyed all materials and appliances in the 350-by-150 foot building. Biggest loss to the company was 18 mobile homes waiting to be delivered. Total damage to Charter Industries property was estimated at 100 thousand dollars. Also inundated were Wichita Metal Products and Lo-Boy Driving Range and Fishing Supply.
Near Houston, Harris, Brazoria and Galveston Counties	12	4:30 a - 5:00 a	1/16 - 1/4	20 - 10	0	10	5	0	3 Tornadoes
									Three small tornadoes struck just south of Houston where they caused widespread but minor damage to property and injured 10 persons. A tornado dipped down briefly in Brookshire Village, just inside the Brazoria County line, where it caused damage to homes and barns over a 10-acre area. A mobile home occupied by Mrs. Robert Keith was demolished. Mrs. Keith received leg cuts. At Pearland seven persons were injured slightly when a second tornado demolished a mobile home. The tornado caused widespread minor damage. What was probably the same tornado damaged the roofs of about 24 homes in the Sagemont addition in south Harris County, west of Ellington A.F.B. and west of I.H. 45. A third tornado struck near Friendswood where it caused 30 thousand dollars to mobile homes and barns, and injured two persons.
Arcola-Fresno, Fort Bend and Brazoria Counties	12	4:43 a.	4	50	0	7	5	0	Tornado
									A tornado struck in Arcola, Fort Bend County where it twisted and sheared off several steel towers belonging to Houston Lightning and Power Company. One mobile home on Pine Street was demolished and one person injured. Don's Grocery at the intersection of S. H. 288 and S. H. 6 was completely destroyed. The tornado moved northward, where it damaged about 12 mobile homes on Mars Street and Post Road, just off Old Airline Highway. On Old Airline Highway, about 2 1/2 miles east of Fresno in Brazoria County, six persons were injured when their large three-bedroom mobile home exploded and was destroyed when struck by the tornado.
									Mrs. Johnny Wilson, 34, one of those injured, said, "The trailer turned over again and it made me fall on the outside before it turped completely upside down. It whipped me over backwards and caused a whiplash, and then it exploded into what seemed to be a million pieces. It was still turning over when it came apart."
									Mrs. Wilson was struck on the head by a television set.
									Several airplanes were destroyed or badly damaged and several mobile homes and barns were demolished on East Dallas Road.
Baytown, Harris County	12	5:00 a - 6:00 a.	1/4	10	0	0	5	0	Tornado
									A small tornado skipped through northeast sections of Baytown and destroyed 36 incomplete units of the South Kolon Apartments and shifted another 16 units, also incomplete and unoccupied, about five inches off their foundations. No injuries were reported. Nearby occupied units of the apartment development in the 500 block of Massey-Tompkins Road escaped serious damage, but the tornado struck again near the intersection of Crosby-Cedar Bayou
TEXAS (continued) May 1972									
									and Sjolander Roads, where it destroyed four mobile homes, also unoccupied. Total property damage was estimated at 218 thousand dollars. The tornado moved from the west-southwest about 12 to 15 m.p.h.
Dickinson, Galveston County	12	5:25 a.							Funnel aloft
Jefferson County	12	7:06 a - 7:40 a.	20	30	0	2	5	0	Tornado, 4 funnels aloft, rain, windstorm
									A tornado touched earth in western Jefferson County near the intersection of I.B. 10 and S.H. 73, and moved eastward, staying on the ground through the sparsely populated rural area, then lifted into the air near the western edge of Port Arthur. The mobile home of Robert Royer was demolished when the tornado first touched ground in Labelle, just off S.H. 73. Mrs. Royer and Cathy Johnson, a girl friend, suffered minor injuries, while Mr. Royer and two-year-old Bridgette Royer escaped injury. In route toward Port Arthur, the tornado damaged another mobile home, destroyed a barn and blew down trees and utility poles. Last to be damaged before the tornado went aloft was the Park Place Baptist Church on 32nd Street, in the edge of Port Arthur. Four funnels aloft were sighted during the passage of the storm; two near the Gulf Oil Refinery in Port Arthur, one in Beaumont near the Gateway Shopping Center, and one near 39th Street on Memorial Boulevard in Port Arthur. Windstorm damage was reported in Hampshire, and some flooding, due to heavy rains, occurred in both Jefferson and Orange Counties. Total damage due to the tornado, high winds and 2 to 3 3/4 inches of rain was estimated at 100 thousand dollars.
Near Goliad, Goliad County	12	7:40 a.							Funnel aloft
Near Tivoli, Refugio County	12	11:35 a.							2 Funnels aloft
Near Alvin, Brazoria County	12	12:15 p.	1/4	10	0	0	3	0	Tornado
									Small tornado damaged two mobile homes and destroyed a barn.
Near Texas City, Galveston County	12	12:20 p.							3 Funnels aloft
Near Angleton, Brazoria County	12	12:26 p.							Funnel aloft
Matagorda Island AFB, Matagorda County	12	12:45 p.							Funnel aloft
10 SE Orange Grove, Nueces County	12	1:00 p - 1:20 p.							Funnel aloft
Elmendorf, Bexar County	12	1:15 p.	?	?	0	0	4	4	Hailstorm
									Hailstones up to two inches in diameter caused some automobile and roof damage in Elmendorf. Also some wheat crops in the area were damaged. Most of the hail that fell was small and averaged about one-half inch in diameter. Heavy rain fell after the hail.
Concho and Tom Green Counties	12	4:00 p - 5:00 p.	35	*1	0	0	4	3	Wind and hailstorm
									High winds and hail damaged barns, sheds and roofs of dwellings in a narrow 35-mile-long strip across eastern Tom Green County, across Paint Rock in Concho County, and eastward beyond Paint Rock about 15 miles. Wind gusts were estimated at 60 to 70 miles per hour. Hail averaged about one inch in diameter; however, large flat hailstones fell during the storm that were about three inches across and one inch thick. Some sheep were injured when struck by the large hailstones. There were some losses of freshly shorn sheep due to exposure to hail and cool rain.
Near Votaw, Hardin County	12	4:20 p.							Funnel aloft
Hidalgo and Starr Counties	12	6:15 p.	45	*12	0	0	4	4	Wind and hailstorm, funnel aloft
									High winds and hail caused minor damage to property and crops in southwest Hidalgo and east central Starr Counties. The damaged area extended from McAllen northward into Starr County. One funnel aloft was sighted about 11 miles northwest of Edinburg. Hailstones up to 1 3/4 inches in diameter were reported at Edinburg.
Brady, McCulloch County	12	6:45 p - 7:15 p.	?	?	0	0	5	3	Hailstorm
									Three-quarter inch hail, interspersed with larger hailstones, 1 3/4 inches in diameter, accompanied by high winds and heavy rain struck Brady and the adjacent area south of town. Roofs were damaged, gardens were pounded into the mud and small branches and leaves were stripped from trees.
Hidalgo and Starr Counties	12	7:00 p - 8:00 p.	30	*3	0	0	4	4	Hailstorm, heavy rain.
									Hail caused about 15 thousand dollars damage to property, and 10 thousand dollars damage to crops in a strip three miles wide and 30 miles long across the southern part of Hidalgo County and the eastern portion of Starr County. Heavy rain caused an

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LATE REPORTS

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	
TEXAS (continued) May 1972									
Pecos, Reeves County	20	6:00 p.	2	20	0	1	5	0	2 Tornadoes
<p>Twin tornadoes swept through Pecos where they whipped roofs off a number of homes and businesses, blew out numerous windows and uprooted trees. Much of the damage was caused by flying debris picked up by the two funnels which moved in from a northeasterly direction at about the same time but separated from each other by several city blocks. One cut a swath across Cedar Street at about the 400 block from east to west, and the other several blocks to the south in a southwesterly direction across the railroad tracks and through the downtown area.</p> <p>Virginia Epple, the secretary for the Civil Defense, said she was downtown when the storm hit. "It sounded like a train, it was so loud", she said. "In fact, the train tracks pass through that area and I thought it was a train. There was a lot of wind and dust".</p> <p>One witness, who lives in west central Pecos, said he saw a lot of dust when the tornado touched down and that it "sort of split in two pieces and went off in different directions".</p> <p>One boy suffered minor injuries from flying glass.</p>									
Barstow, Reeves County	20	6:15 p-7:00 p.	20	*10	0	0	5	4	Hailstorms
<p>Extensive property damage resulted from two hailstorms which hit Barstow. The first storm hit about 6:15 p.m. and lasted for nearly 30 minutes; the second storm hit about 7:00 p.m. The first storm which dropped hailstones 1 3/4 inches in diameter was accompanied by blowing dust but no rain. After the first storm, the wind was nearly calm for a few minutes, then at 7:00 p.m. the second hailstorm hit, accompanied by rain. Local residents described the hailstorm as the worst to hit Barstow in 40 to 50 years. Glass damage was heavy at the Pecos High School where 75 to 90 window panes were broken out of the auto mechanics shop and 34 panes were broken out of one classroom alone. Several homes had "large chunks" of roof knocked out by the large hail. Composition siding on homes also suffered heavily. Some alfalfa crops were damaged.</p>									
12 NW San Antonio, Bexar County	22	8:00 a.							Funnel aloft
Jonah-Monodale area, Williamson County	24	3:00 p-3:45 p.	12	*4	0	0	3	5	Hail and windstorm, 2 tornadoes
<p>A brief storm of hail, wind and rain damaged crops from Jonah through Monodale and toward Hutto. The hail was small, averaging about 3/8 inch in diameter, but savage, cutting off tops of cotton plants in many places and stripping the plants of leaves in other places. Damage to cotton was estimated at 50 percent in the Monodale area. Two small tornadoes touched down in the yard of Sherman Finn, near Monodale, one of which unroofed a shed. A few signs and outbuildings in the area were blown down by high winds.</p>									
N Perryton, Ochiltree County	24	3:30 p-5:30 p.	5	1/4	0	0	0	4	Tornado, 3 funnels aloft, Hailstorm
<p>Several funnels were observed northwest, north and northeast of Perryton. One touched ground and crossed U. S. Highway 83 about two miles north of Perryton. Small hail fell during the storm. The tornado and funnels aloft moved from northwest toward the southeast. There was no damage reported as a result of the tornado; however, crops (wheat) suffered one to five percent losses due to the small hail.</p>									
Near Jarrell, Williamson County	24	3:45 p.	1/16	4	0	0	2	0	Tornado
<p>A small tornado touched down near Jarrell 12 miles north of Georgetown and destroyed a sign and twisted off several telephone poles. The wind speed was estimated at more than 100 m.p.h. A witness reported the funnel "looked like a smoke plume from a diesel truck".</p>									
22 SW Marathon, Brewster County	25	3:00 p.	?	?	0	0	0	0	Hailstorm
<p>Hail up to 1 3/4 inches in diameter fell near the old Chaney-San Francisco Ranch. There was no report of any damage.</p>									
7 S Lubbock, Lubbock County	25	7:12 p.	?	?	0	0	0	0	Hailstorm
<p>Hail, up to 1 3/4 inches in diameter fell near the Slide community, seven miles south of Lubbock. There was no report of any damage.</p>									
Lipscomb County	25	Night	?	?	0	0	3	4	Wind and hailstorm, heavy rain, lightning
<p>Central and northwestern Lipscomb County was struck by heavy rains hail and high winds that damaged crops and some farm buildings. Hail cut a swath some 2 1/2 miles long through a field of oats belonging to Denzil Gates, four miles northwest of Booker. Drifts of hail up to four feet deep were reported in the area south and east of Booker. Farms south of Darrouzett also were hit. High winds demolished some buildings in the Lipscomb area. Lightning struck the Ervin Koch residence southeast of Lipscomb and caused a fire that burned a 4-by-6 foot section of a wall.</p>									
TEXAS (continued) May 1972									
NE Petersburg, Hale County	26	4:30 p-5:30 p.	5	*2	0	0	0	4	Hailstorm
<p>Small hail blanketed the Harmony community area northeast of Petersburg. Most of the small cotton, and several acres of cantaloupes had to be replanted.</p>									
Gem City, Hemphill County	26	4:30 p-6:15 p.	12	*4	0	0	4	4	Hailstorm, heavy rain
<p>Large hail and heavy rain destroyed wheat crops and grass, and broke windows and doors of residences in the Gem City area in southeastern Hemphill County, south of the Canadian River. The heavy rain, up to seven inches caused heavy damage to fields, terraces, roads and bridges. Hailstones averaged 1 1/2 inches in diameter, with largest hailstones three inches in diameter. Hail covered the ground in places to a depth of four to six inches.</p>									
Canadian, Hemphill County	26	5:00 p.	?	?	0	0	4	0	Hailstorm
<p>Hail damaged roofs of residences and other buildings, dented automobiles and broke several windows at Canadian.</p>									
Floyd County	26	5:30 p-6:15 p.	20	*10	0	0	0	4	Hailstorm
<p>Small hail, averaging about one-quarter inch in diameter caused an estimated 15 thousand dollars damage to crops in central and northwestern Floyd County.</p>									
Near Lubbock, Lubbock County	26	6:30 p.			0	0	3	0	Lightning
<p>Lightning struck the home of Roy Chapman in Lake Ransom Canyon and started a fire which caused one thousand dollars damage.</p>									
E Milesheo, Bailey County	27	2:00 p-3:00 p.	10	*5	0	0	0	5	Hailstorm
<p>Hail caused extensive damage to crops in an area about five miles wide just east of Milesheo. Hailstones averaged about one-half inch in diameter and covered the ground to a depth of six inches in places. Road maintainers were used to blade the hail off highways. Largest hailstones were 1/2 inches in diameter.</p>									
Sudan-Littlefield area, Lamb County	27	4:00 p-4:30 p.	20	*2	0	0	3	5	Wind, hailstorm, rain, 3 funnels aloft
<p>Small hail and heavy rain destroyed or washed out crops in a two-mile-wide strip beginning two miles southeast of Littlefield and extending northwestward through Sudan toward Milesheo. Hail averaged about three-eighths inch in diameter and covered the ground to a depth of six inches in places. Two and one-half inches of rain fell in about 30 minutes. Three funnel clouds aloft were observed in the area, but none touched ground. This storm most likely was a continuation of a storm which hit the Milesheo area in Bailey County earlier in the day. Wind caused minor damage to property in Littlefield.</p>									
Near Edmonson, Hale County	29	2:00 a.							Funnel aloft
Mabank, Kaufman County	29	7:30 p.	*50	10	0	2	4	0	Tornado
<p>A small tornado dipped to the ground in the Tamrack subdivision in Mabank where it demolished a mobile home, injured two men and ripped a patio cover off another mobile home. G. A. Daniel, one of the injured men, said he and Ed Hamilton also injured, saw the small funnel approaching and made an attempt to run from the mobile home. He said just as he opened the door the wind struck, rolled the home over at least three times before it came to rest a hundred feet or so away. The mobile home rolled completely over an automobile which it damaged heavily.</p>									
PACIFIC									
Truk District	May 1972								
	29-	Day, 29th-31 Morning, 31st			0	0	0	0	C Tropical storm
<p>Waves up to 6 feet high (possibly generated by Tropical Storm Ida near Solomon Is. and augmented by waves from Tropical Storm Lola) destroyed sea walls, docks and outhouses on almost all islands in District, especially in Lower Makllocks, including Satawan, Etal, Oneop, Namoluk, Kuru, Moch, Ta and Lukunor. Damages, excluding crops, estimated at \$108,000.</p>									
Fonape District	30-31	Afternoon, 30th-Morning, 31st			?	0	0	0	C Tropical storm
<p>Giant waves reported to have almost washed over low-lying Pingelap Atoll, flooding and contaminating water cistern, destroying taro patches and damaging homes, leaving 85 people homeless and 500 with severe food shortage. Mokil, another low-lying atoll, lost 7 homes, a lighthouse, a dispensary and about 80 percent of food crops destroyed. Unofficial damage estimates exceed \$1 million. Two men from Fonape, out fishing in boat 2 days prior to Tropical Storm Lola, are now presumed drowned, only fatalities of storm. Further information will be included in future issues of this publication if available.</p>									

STORM DATA AND UNUSUAL WEATHER PHENOMENA

CORRECTIONS

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	
ALABAMA Birmingham	June 1971 5	3:35p. Entry time corrected as per SELS log.							Hail
FLORIDA 18 S. Orlando	June 1971 28	3:30p. Entry time corrected as per SELS log.							Tornado
GEORGIA Bleckley County	January 1972 13	The tornado touched down approximately 4 miles west of Cochran.							
IOWA Atlantic Salix	June 1971 5 6	8:54 p. 8:22 p. Both entry times corrected as per SELS log.							Hail Tornado
MINNESOTA Stearns, Wright and Sherburne Counties	June 1971 23	Delete the following statement: At Blue Earth a mobile home was blown over.							Hail, winds
TENNESSEE Lawrence, Giles Counties	April 1972	Tornado reported on April 22 should be on April 21.							

¹ Includes crop damage.
 * 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 this 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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