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No. 4

Asheville, N.C.

1972

STORM DATA AND UNUSUAL WEATHER PHENOMENA

APRIL 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	PROPERTY	CROPS	
ALABAMA											
Rosar Beach, Mobile County	4	8:25 a.			0	0	0	0			Waterspout
		Reported by public.	No damage.								
Jefferson County	7	10:00 p.						3	0		Hail
		Hail up to one inch in diameter fell briefly.									
Lauderdale, Colbert Counties	16	12:30 a.			0	0	4	0			Winds
		High winds unroofed several buildings, overturned a mobile home, fell numerous trees, damaged power lines and caused scattered damage.									
Oulman and Morgan Counties	21	8:15 p.			0	0	4	3			Hail
		Hail up to 1 3/4 inches in diameter fell causing some damage to automobiles, roofs, and crops. Damage extended from Vinson Community in Oulman County to the Eva Community in Southern Morgan County.									
Dallas County	22	3:40 a.	6	200	0	0	4	3			Tornado
		Tornado touched down near Highway 41 in Southern Dallas County, cut 50 yard swath in pine forest and then moved northeast through wooded area across southern portion of Alabama Sheriff's Boys Ranch. Two barns and a grain bin demolished and 2 trucks totaled in ranch. Near end of path one house demolished, a store unroofed and pecan grove destroyed. Path 350 yards wide when tornado lifted.									
ALASKA											
		None reported									
ARIZONA											
		None reported									
ARKANSAS											
Fayetteville, Washington County	3	12:45 p.			0	2	3				Wind
		High winds hit a construction site and blew one man off of roof of building. Another man was injured by wind blown board.									
Mena area, Polk County	3	2:40 p.			0	0	0				Hail
		Golf ball size hail reported by U. S. Forest Service 3 miles south of Mena.									
Benton, Saline County	3	4:00 p.			0	0	0				Hail
		3/4 inch hail reported at Benton.									
Melbourne area, Izard County	3	4:05 p.			0	0	4	3			Hail
		1 3/4 inch hail reported southeast of Melbourne. Damaged automobiles, roofs and field crops.									
Malvern area, Hot Spring County	3	4:15 p.			0	0	0				Hail
		1 3/4 inch hail northwest of Malvern and 3/4 inch hail reported at Malvern.									
Southern Faulkner County	3	4:55 p.									Funnel
		Funnel cloud reported by public. Did not touch down.									
Rocky Mount, Columbia County	3	5:00 p.			0	0	5				Wind
		High wind completely destroyed 5 chicken houses containing 125,000 laying chickens and damaged 5 others causing loss of egg production of 100,000 per day.									
North of El Paso, White County	3	5:00 p.									Funnel
		Funnel cloud reported 5 miles north of El Paso. Did not touch down.									
Norplet area, Union County	3	6:34 p.			0	0	3	3			Hail
		Golf ball size hail damaged automobiles, roofs and tomato crops.									
Strong, Union County	3	7:00 p.			0	2	4				Wind
		Wind storm demolished two mobile homes and caused minor injuries to two occupants.									
Monette, Craighead County	7	3:45 p.									Funnel
		Funnel cloud aloft did not touch down. Movement unknown.									
Leachville, Mississippi County	7	4:00 p.									Funnel
		Rope-like funnel sighted southeast of Leachville moving southeast. Did not touch down.									
Lake City, Craighead County	7	4:00 p.									Funnel
		Funnel aloft near Lake City. Movement unknown.									
Trumann area, Poinsett County	7	4:00 p.	?	50	0	0	3				Tornado
		Tornado observed on ground south of Trumann. Vortex visible near ground but not at cloud base. Some damage to roofs and out-buildings.									
Caraway area, Craighead County	7	4:10 p.	2	100	0	0	5				Tornado
ARKANSAS (continued)											
Osceola area, Mississippi County	7	4:10 p.	1/8	200	0	0	4				Tornado
		Tornado touched down 1 1/2 miles north of Caraway destroying or badly damaging 15 houses, then skipped southeastward destroying two mobile homes east of town. Caraway city marshall sighted 4 other funnel clouds in the area between 4:00 and 5:00 P.M.									
Near Osceola, Mississippi County	7	4:15 p.			0	1	2				Lightning
		One man injured when lightning struck car.									
Bentonville, Benton County	12	10:15 p.			0	0	5				Lightning
		Fire started by lightning destroyed large house in Bentonville.									
Fayetteville, Washington County	13	1:54 a.									Funnel
		Funnel cloud reported over Fayetteville. Movement unknown.									
Pocahontas, Randolph County	15	5:45 p.									Funnel
		Funnel cloud reported by public. Movement unknown.									
Paragould area, Greene County	15	6:20 p.									Funnel
		Funnel reported by Arkansas State Police. Movement unknown.									
Northwest of Jonesboro, Craighead County	15	7:03 p.									Funnel
		Funnel cloud reported by public 15 miles northwest of Jonesboro. Apparently did not touch down.									
Cotton Plant, Woodruff County	15	7:15 p.			0	0	5				Wind
		Strong wind demolished a large cotton warehouse and other farm buildings, unroofed houses, blew down trees and television antennas.									
Lake Village area, Chicot County	15	7:30 p.	1/2	100	0	0	4				Tornado
		Tornado touched down 6 miles north of Lake Village destroying a mobile home, overturned two trucks and unroofed trees.									
Midway, Logan County	19	4:40 p.									Funnel
		Funnel cloud sighted by public. Movement unknown.									
Dardanelle, Yell County	20	11:00 p.			0	0	4				Wind
		High winds destroyed three mobile homes and damaged several others. Several trees uprooted.									
CALIFORNIA											
Chico	18	3:15 p.			0	0	3	2			Dust Devil
		A dust devil moved from north to south at the Plant Introduction Gardens, destroying an equipment shed and uprooting some apricot trees. The sky was clear.									
COLORADO											
Colorado City, Pueblo County	11	5 a.			0	0	4	0			Wind
		High winds destroyed an air supported plastic dome over a swimming pool. Anchors were pulled out of concrete footers. There was other minor wind damage to roofs and power lines in the area.									
Southeastern Colorado	12	Morning			0	0	4	0			Wind
		High winds and blowing dust caused poor visibility and impeded traffic over a wide area. Roofs, power lines, and other property were damaged by wind at Fort Carson. A building under construction between Trinidad and Walsenburg was blown down. Roofs were damaged and trees blown down at Walsenburg and La Junta.									
Prowers County	25	Evening			0	0	2	0			Hail
		hailstones up to 1 inch diameter fell near Lamar. Snowplows were called out to clear hail accumulation on highways.									
East Central Colorado	26	All day			0	0	6	C			Snow, Wind
		Heavy wet snow starting early in the morning continued through most of the day in an area northward from Denver into southern Weld County, eastward to the Limon area, and southward to the Palmer Lake-Black Forest area. High winds caused drifts to 10 or 15 foot depths in some areas, blocking roads and stranding hundreds of motorists. An estimated 500 to 600 were stranded in the Castle Rock area. Rescue service was provided by heavy Army equipment from Fort Carson. Wet freezing snow accumulation downed power lines and toppled several hundred miles of poles, and collapsed a number of steel towers on high voltage distribution lines. Some areas northeast of Denver were without power for almost a week because of the extensive amount of damage. A large number of cattle and sheep were killed by the storm. Estimates of loss of cattle were as high as 400, and of sheep 1000.									
CONNECTICUT											
		None reported									

See reference notes for all pages at end of table.

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					KILLED	INJURED	PROPERTY	CROPS							KILLED	INJURED	PROPERTY	CROPS		
DELAWARE										GEORGIA (continued)										
State	7-8	Evening-Morning			0	0	0	0	Ice pellets, glaze, freezing rain, snow	Americus, 5 miles South	22	11:00 a.	1/2	100	0	0	4	0	Tornado	
									A late season sleet storm made traveling hazardous. Depths of ice pellets to one inch were reported by National Weather Service cooperative observers. No damage to trees and shrubbery was noted.										Storm hit in rural area heavily damaging one residence, demolishing a garage and damaging four cars. Storm path was marked by uprooted and snapped-off trees. Loud roar reported by witness.	
FLORIDA										Pulaski County	22	Noon	1	100	0	0	4	0	Tornado	An implement shed and barn were wrecked on one farm and an abandoned school building was demolished about 5 miles southwest of Hawkinsville. Additional wind damage was reported 9 miles east of Hawkinsville in Bleckley County.
12 SW Pensacola	04	8:15a.							Waterspout	Emanuel County	22	p.m.			0	1	4	0	Wind	
Mayport	08	3:15p.							Waterspout										A utility shed and child's playhouse were demolished at a rural home near Twin City. A 5-year old child, in the playhouse, was critically injured.	
16 E Jacksonville																				
Near Juno Isles	09	8:10a.							Funnel aloft	Southeast	24	p.m.			0	0	5	5	Hail	
12 N W Palm Bch																			A brief but fierce hailstorm pelted Bartow depositing hailstones from softball size to 2". No damage estimate was available.	
15 NE Miami	15	8:16a.							Waterspout reported by public two miles offshore near Haulover Beach.											
15 NW Pensacola	16	7:40a.	100	10	0	0	2	0	Tornado											
									This tornado touched down just briefly and took the roof off a barn.											
Tallahassee	24	3:24p.			0	0	0	0	Hail - 1"	Brooks County	24	p.m.			0	0	4	5	Hail	
									Observed by National Weather Service personnell at Tallahassee Airport. Hail highly irregular in shape with many pieces being similar to flat plates. Some plates were 1/4" thick and 2" in diameter. No damage was reported.										Heavy hail occurred over a 5 mile area in southern Brooks County causing extensive damage to young crops. Several farm houses suffered damage. Many of the stones were golf ball size or larger.	
Bartow	25	11:35a.			0	0	0	0	Hail - 2"	Valdosta	24	3:33 p.			0	0	4	0	Hail	
36 E Tampa									A brief but fierce hailstorm pelted Bartow depositing hailstones from softball size to 2". No damage estimate was available.										Hail up to 3/4 inch in diameter fell in the Valdosta area.	
Cocoa	25	afternoon			0	0	0	0	Hail - 1" to 2"	Lanier County	25	4:00 p.			0	0	4	5	Hail	
									Scattered hailstones from marble size to golf ball size pelted Cocoa. No damage was reported.										Golf ball size hail hit the southern part of the County causing heavy damage to young corn and tobacco on several farms.	
15 E West Palm Bch	30	4:40p.							Waterspout	Hall County	27	1:45 p.			0	0	4	0	Wind	
GEORGIA																				
Whitfield County	7	9:00 p.			0	0	4	0	Wind and hail	HAWAII										
									A chicken house was demolished in the western part of the County and 3500 chicks were killed. The storm then moved into north Dalton where trees were uprooted, plate glass windows blown out, signs blown down and a drive-in theater screen toppled. One trailer home was wrecked and another knocked from its foundation. Hail also fell in the area but damage was due mainly to wind.	Waimea-Kohala Airport, Hawaii Island	11	12:10 p.			0	0	?	0	Strong winds	
Fannin County	7	p.m.			0	0	4	0	Wind and hail	7 NE Lihue Airport, Kauai	12	6:45 p.-7:29 p.							Funnel clouds	
									Electric service was knocked out over the northern part of the County as numerous trees and large branches were blown down on the lines. Plate glass windows were blown out and several buildings suffered damage. Light hail occurred.										Two very narrow but well formed funnel clouds moving west northwest extended downward about 200 feet from cumulus clouds oriented northwest-southeast with dark base at 2,500 feet and tops estimated 7,000 feet. Other less well-defined funnel clouds appeared to form and dissipate along the length of parent cloud.	
Cobb County	7	10:30 p.	3	300	0	1	5	0	Tornado	Kauai	15	All Day			0	0	4	0	Heavy rain	
									Storm was reported about 5 miles northwest of Marietta. About 25 houses suffered mostly minor damage and a restaurant in Kennesaw was heavily damaged. One patron was slightly injured. Electric and telephone service was interrupted in several areas of the County. Hail 3/4 inch in diameter was also reported.											Heavy rain washed mud and debris onto road and eroded shoulders and gutters of Kamehame Highway between Waimea and Hanapepe and at Hukila; Kuhio Highway between Lihue and Anahola; Kuamoo Road at Waialua Homesteads; and Maalo Road between Kapapa and Waialua Falls. Four homes were flooded and \$2,800 damage caused to household effects and 3 vehicles in low-lying area of Poipu.
NE Atlanta	7	10:40 p.							Funnel cloud	8 S Waimea, Kauai	16	10:30 a.-11:00 a.							Waterspouts	
									Reported by public.										Three eastward-moving dark and rope-like waterspouts, first seen as funnels aloft, extended down from northward-moving cumulonimbus cloud with very low, dark base. Ocean spray observed at points of contact. Heavy rain in vicinity.	
Riverdale	7	10:42 p.			0	0	4	0	Wind and hail	Honolua Bay, Maui (3 miles offshore)	19	About Noon			2	0	?	0	Large swell or gusty trade winds	
									Three houses suffered heavy roof damage, plate glass windows were broken, signs blown down and trees uprooted. The Atlanta Airport, just north of the storm area, had 3/4 inch hail and wind gusts to 55 m.p.h. Trees were uprooted and other minor damage was reported at Stockbridge, a few miles to the east, in northern Henry County.										Two men drowned after their sailing vessel was flipped over by a large swell or gusty trade winds. A third man reached Molokai after 16 hours in water.	
Bostwick	7	10:45 p.	1/2	50	0	0	4	0	Tornado	Kaui Channel	30	Morning			1	0	?	0	Large wave	
									An unoccupied trailer home was completely demolished and debris scattered over a half mile area in the small Morgan County Community about 18 miles SSW of Athens.										A wave allegedly twice as large as others at the time flipped over an 18-foot outboard motorboat. One man died while clinging to the partially submerged hull. His 2 companions were rescued by Coast Guard after nearly 24 hours in water.	
Decatur	7	11:15 p.							Funnel clouds	IDAHO										
									Three apparent tornadoes were sighted by Decatur policemen in the northeast Atlanta-Decatur area but are believed to have remained above the ground because of the absence of significant damage in this highly populated area.	Statewide	12	variable a.m.-p.m.			0	0			Snow	
Macon	8	12:15 a.	2	200	0	0	4	0	Tornado										Unseasonably heavy snow, for so late in the season, fell mostly south of the Panhandle. Reports of fall in the central mountains ranged to 13 inches. Boats reported 1.2 inches and McCall 10	
									Several business buildings suffered heavy damage in north Macon. Trees and power lines were down in the area. Several homes had additional damage from falling trees. Wind gusts reached 52 m.p.h. at the Macon Airport.											

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IDAHO (continued)										
South Central and Southwest Idaho	17	a.m.						5	Freeze	inches to far exceed the mean last date for one inch of snowfall for the season.
Jerome	24	p.m.			0	0	4		Wind	Low temperatures ranging from 20 to 26 degrees caused wide-spread losses in cherry, peach and apple orchards. Loss estimates range 25 to 50 percent. Some 2 to 3 thousand acres emerging sugar beet plants were frozen requiring replanting.
Jerome County	24	p.m.			0	0	4		Wind	A 64 x 12 foot trailer house was caught by high winds and destroyed when it was blown from its frame as it was being towed on an off-ramp to Highway I-80. The house portion was separated from its frame and driven into a barrow pit.
Jerome (5 mi. N) Jerome County	28	6:30 p.					3		Wind	High winds uprooted a large tree destroying a patio and overturned and heavily damaged a conveyor-belt type hay stacker.
ILLINOIS										
INDIANA										
IOWA										
Des Moines, Polk County	14	8:40 a.			0	0	2		Hail	Localized 3/4 inch hail, damage minimal.
Eastern Iowa	15-16				0	0	4		Heavy rains	Heavy showers caused localized flooding at Muscatine, Clinton and other east Iowa localities.
Decorah, Winnebago County	17	3:30 p.			0	0	3		Hail	3/4 inch hail.
SSW Vinton, Benton County	29	3:10 p.							Funnel	Funnel aloft moved NE.
KANSAS										
Southwest portion	12	7:00-7:30 p.	4	*2	0	3	4	0	Wind	Scattered damage was reported in Labette, Neosho, and Wilson Counties. Two persons were injured at Fredonia and one east of Tyro.
Riley County	12	9:00-9:03 p.	2	*2	0	0	0	0	Hail	Brief hailstorm with stones up to 1 1/2 inches diameter occurred in the Leonardville area.
Cherokee County	13	Eve	1	*1	0	0	3	0	Hail, funnel aloft	Hail up to 1 to 2 inches diameter occurred in the Galena-Baxter Springs-Riverton area. A funnel aloft was reported at Baxter Springs at 7:50 p.m.; it moved northeast to 5 miles WNW of Galena at 8:00 p.m.
Miami County	15	4:00 a.			0	0	4	3	Hail	Hail up to 1 inch diameter fell in the Paola area, causing damage to house roofs and gardens.
Harper, Kingman, Sedgwick Counties	18	Eve			0	0	3	0	Hail, funnel aloft	Light hail damage occurred in the Kingman and Attica areas and from near Garden Plain to Kechi. Largest hail was 1 1/2 to 1 3/4 inches diameter at Kingman, at Garden Plain and in the Wichita area. A funnel aloft was reported 10 mi. west of Wichita at 9:50 p.m.
Johnson County	19	about 9:15 a.			0	0	3	0	Hail	Hail 1/2 to 3/4 inch diameter fell in the Kansas City, Kansas area.
Greenwood, Wilson Counties	19	about 5:50-6:30 p.	20	100	0	0	4	0	Tornado	Tornado, moving northeast, was on the ground intermittently from Fall River to Buffalo.
Harper, Sumner, Cowley Counties	19	Aftn, Eve			0	0	4	0	Wind, hail	Hail fell near Wellington about 3:50 p. and in the Winfield-Arkansas City area in the evening. Largest stones were 1 1/2-1 3/4 inches diameter at Arkansas City. Scattered wind damage occurred in the three counties. Heaviest damage was about 4:30 p. at Strother Field near Arkansas City where winds of 60 to 70 m.p.h. were reported.
Labette County	19	About 7:30 p.			0	0	5	4	Wind	An Army Ammunition Plant, utility lines, and farm buildings were damaged in the area south and east of Parsons.

KANSAS (continued)										
Topeka	20	9:00-11:00 a.			0	0	4	0	Lightning, hail	Hail up to about 3/4 inch diameter fell briefly at 9:10 a. Lightning damage occurred locally about 11:00 a.m.
Cowley, Sedgwick, Sumner Counties	20	Aftn			0	0	3	0	Hail	Largest hail was 1 1/2 to 1 3/4 inches diameter at Conway Springs at 1:25 p.m. and at Wichita at 5:00 p.m.
Sherman, Rawlins Counties	25-26	night of 25-26			0	0	4	0	Wind	Heaviest damage occurred in the Herridon area, at Atwood, and north of Goodland.
Southwest portion	25-26	night of 25-26			0	0	4	0	Wind	Miscellaneous damage was reported in parts of Finney, Stevens, Kearny, Stanton, Seward and Grant Counties.
Meade County	26	about 2:15 p.	**50	15	0	0	0	0	Tornado	Tornado, moving NE about 10 m.p.h. touched down briefly in open country about 1/2 mi. NNE of Meade.
Southeast portion	26	Eve			0	0	4	0	Lightning	Damage occurred at Garnett and locally in Woodson County.
Lane, Ness Counties	30	about 4:00 p.	12 1/2	300	0	0	4	3	Tornado, funnel aloft	Tornado, moving NE, was on the ground intermittently from 7 mi. NE of Dighton to 4 1/2 mi. west of Utica to 4 mi. NW of Utica. A funnel aloft was reported in the area at the same time.
Lane County	30	late aftn	short	narrow	0	2	3	0	Tornado	Tornado, moving NE, was on the ground briefly 3 mi. NW of Shields.
Ellis County	30	4:30-5:01 p.	10	100-150	0	0	4	3	Tornado	Tornado, moving NNE, was on the ground most of the time from NE of Jocemento to 13 mi. N of Hays.
Western third	30	aftn, eve			0	0	5	5	Wind, hail, 4 funnels aloft	Heaviest wind damage was in Lane, Ness and Hodgeman Counties. Largest hail was 2 1/2 - 3 inches diameter at Dodge City about 3:15 p.m. Three funnels aloft were reported in the Shields area 4:00 - 5:30 p.m. Another funnel aloft occurred 6 mi. SW of Weisman at 5:05 p. (c.s.t.)
Central third	30	aftn, eve			0	2	7	5	Wind, hail, lightning, 7 funnels aloft	Heavy wind damage occurred at Albert, Holington, near Kanopolis Dam, and at scattered other locations. Hail about 3:30 p.m. caused over \$10 million damage in the Wichita area; largest stones were 2 3/4 inches diameter near Augusta at 5:30 p.m. and at Rosalia in Butler County about 6:15 p.m. One person was injured by wind in the Albert area and another near Kanopolis Dam. A funnel aloft was reported 6 mi. SE of Wichita at 4:30 p. Six funnels aloft occurred at Hays about 4:50 p.
Pawnee, Rush Counties	30	5:30-6:00 p.	17	75	0	0	5	3	Tornado	Tornado, moving NNE about 35 m.p.h., traveled from 2 NE of Burdett to 5 mi. SW of Rush Center. Two farm homes in its path were completely destroyed.
Ness County	30	5:30-6:20 p.	7	400	0	0	3	3	Tornado, funnel aloft	Tornado, moving NE, was on the ground from about 7 3/4 mi. SW of Ransom to 1/2 mi. south of Ransom. A funnel aloft occurred in the area at the same time.
Hodgeman, Ness Counties	30	6:25-7:40 p.	24	75	0	1	5	3	Tornado	Tornado, moving NE about 32 m.p.h., was on the ground most of the time from 12 W of Jetmore to 17 NE of Jetmore. A farm home plus all outbuildings 7 mi. NE of Jetmore were demolished.
Central, Northeast, East Central	30	6:00 p.-midnite			0	11	6	5	Wind, hail, rain, 4 funnels aloft	Locally damaging severe thunderstorms occurred in a 40 mile wide band from Emporia to Olathe 6:00 - 10:30 p.m. and in a 20 to 40 mile wide band from Salina to Manhattan to Topeka to Leavenworth 6:30 p.m. - midnight. Wind damage of \$150,000 to \$200,000 occurred at Salina where four mobile homes were destroyed and at least 18 others badly damaged. Scattered hail damage occurred; largest stones were 2 1/2 to 3 inches diameter at Waverly at 5:25 p. Funnel aloft were reported as follows: Silver Lake at 10:27 p.; near Topeka at 10:28 p.; near Elmont at 10:29 p.; and 15 miles southwest of Forbes Air Force Base at 10:30 p. All of the 11 wind injuries occurred at Salina and all were in mobile homes.
Ness County	30	about 6:30 p.	3	200	0	0	5	0	Tornado, 3 funnels aloft	

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KANSAS (continued)									
Abilene	30	about 9:00 p.	1½	300	0	2	5	0	Tornado
Tornado, moving ESE, hit the north part of Bazine, completely destroying one house and badly damaging several others. At least three funnels aloft were reported in the area from 5:30 to 6:10 p.									
Kilworth County	30	about 8:00 p.	short	narrow	0	0	4	0	Tornado
Tornado, moving northeast, virtually destroyed two houses, demolished four mobile homes, and caused miscellaneous other damage in western and northern Abilene.									
Johnson County	30	10:16-10:26	2½	several hundred yards	0	0	5	0	Tornado
A small tornado touched down about 6½ miles northwest of Geneseo, knocking out most of the windows and extensively damaging a farm home; it sucked out loose rugs and lifted a granary over the top of the house.									
Tornado, moving NE, touched down about 8 mi. SE of Olathe (SE of Ocheltree) and moved to east of Ocheltree.									
SPECIAL HAIL SUMMARY									
Hail Loss Clearing House reports indicate hail was especially severe in the following counties on the dates indicated:									
	18	Sedgwick							
	19	Harper, Sumner							
	20	Harper							
	30	Barton, Butler, Coffey, Ellis, Geary, Harvey, Kingman, Lincoln, Lyon, Morris, Ness, Rice, Rush, Russell, Sedgwick.							
KENTUCKY	7	6:45 a.			0	0	7	?	Hail
Fulton County	Hail described as larger than "the size of golfballs" fell on the twin cities of Fulton-South Fulton, and lasted about 10 minutes. This was followed by heavy rain. Damage in Fulton was described as minimal but damage estimates were not available. Extensive damage due to hail "as large as hen eggs" to roofs and automobile paint, was reported by insurance companies and county officials. Cayte, Kentucky, 16 miles west of Fulton, was reported to be the center of the storm.								
State	7				0	0	5	0	Lightning
Lightning shortly before noon was said to have "exploded" or "ripped apart" a small frame house in the vicinity of Florence, Boone County. In Mundfordville, Hart County, fire set by lightning destroyed the interior of a home. A house was damaged by lightning in Taylor County. A mobile home burned after being struck by lightning in Casey County. A barn in Bourbon County was damaged by fire set by lightning. In Pike County at about 6 p.m., a fire set by lightning destroyed a building housing an automobile agency, damage estimated at \$75,000 to \$100,000.									
Floyd County	7	Afternoon			0	0	4	0	Wind
High wind damaged mobile homes near Jennie Wiley State Park near Prestonsburg; damaged a boat dock on Dewey Lake.									
Graves County	7	Afternoon			0	0	?	0	Wind, hail
High winds were reported to have destroyed a trailer near Mayfield, and heavy hail was reported at Cuba, in southern Graves County. Some hailstones were reported to have been as large as golfballs.									
Calloway County	7	3:45 p.			0	2	5	?	Hail, wind
The storm followed a northwest to southeast path from about 3/4-mile west and north of Wiswell to Midway to Green Plains into Tennessee. Debris from damaged buildings, etc. blew in a southeasterly direction, no evidence of counter-clockwise winds being found. No unusual noise was reported. No funnel seen. Width of damage path varied from mostly 1 mile to occasionally 1½ to 2 miles. Hail damage was extensive but no large hailstones were found. Hailstones were found piled up to a depth of 3 feet in places (windward side of buildings, etc.). Hail took bark off northwest side of trees, denuded pine trees of needles, took paint off sides of houses, killed squirrels, opossums, little pigs; damaged cars; damaged asbestos siding. Wind downed at least 15 barns, damaged or destroyed 18 to 20 mobile homes, damaged 50 to 60 homes, uprooted trees, blew out windows, downed TV antennas and utility lines, and blew broomage for miles. Over \$200,000 in hundreds of claims was reported by insurance companies and this was believed to be a "light" estimate of the final figure. The storm was reported to have lasted 20 to 40 minutes.									
South Central	11	11:45 p.			0	0	5	0	Tornado, Wind
Radar reported numerous thunderstorms moving southeast-ward at 30 to 35 m.p.h. through the area. In Green County strong winds in different sections, from 11:45 p.m. CST of the 11th to 1 a.m. CST of the 12th damaged small buildings, roofs and garages throughout the county. The greatest damage was reported in the Pleasant Valley, Allendale, Gum Springs sections, there being some evidence									
KENTUCKY (continued)									
State	11	night			0	0	5	0	Lightning
of tornado activity in at least one of these sections. Three mobile homes were damaged or destroyed, a home damaged, 3 barns destroyed and others damaged. In adjacent Taylor County 2 mobile homes and 3 barns were destroyed, just north of the city at 1:15 and 1:20 a.m. EST and 5 miles south at 1:30 a.m. EST. In Marion County to the north of Taylor County an unconfirmed funnel was reported by the public at 2:30 a.m. EST just south of Lebanon. In Adair County to the south of Green and Taylor Counties, high winds were reported to have resulted in some damage to almost every residence in the community of Little Cake about 1 a.m. EST. A mobile home was pushed off its foundation, many trees were uprooted or twisted off, barns and outbuildings were damaged. There was lightning, heavy thunder, large hail stones and flash flooding. In Wayne County, high winds destroyed 2 barns; ripped a carport from a house in Monticello; overturned a mobile home about 2:25 a.m. EST. There was wind damage to buildings in the county in the Fraser and Cumberland Point areas. No serious injuries, only bruises and abrasions, were reported as a result of these storms.									
Madison County	13	5:25 p.			0	0	?	?	Hail
Fire at 1 a.m. of the 12th, believed to have been started by lightning destroyed a church, damage estimated at more than \$40,000, at Sandy Hook, Elliot County. At about 11 p.m. of the 11th fire set by lightning destroyed a barn in Meade County. About 5:30 p.m. of the 11th fire set by lightning damaged a house in Shelby County. About 11:45 p.m. of the 11th fire set by lightning damaged farm buildings in Jessamine County, damage estimated at \$6,000. Early on the 12th lightning-set fires were reported to have damaged 2 houses and a church.									
Jefferson County	13								Funnel cloud aloft
Funnel aloft reported 12 miles west-northwest of Standiford Field, Louisville.									
Montgomery County	13	2:45 p.			1	0	0	0	Lightning
A 15-year-old youth was killed instantly while working in an open field during a severe electrical storm.									
Shelby County	13	5:30 p.			0	0	?	?	Hail
Hail lasting about 10 minutes caused the most damage in the Finchville vicinity. Hail, some stones the size of golfballs, broke windows, tore holes in roofs, damaged aluminum siding.									
Pike	13				0	0	?	?	Hail, wind
Baseball-size hail was reported in Pikeville, damaging autos and covering 10-15 square miles in 3 minutes. High winds caused some damage at Garrett. State Police did not confirm a tornado.									
Hancock County	13	Evening			0	0	?	?	Wind
High winds toppled 3 mobile homes off their foundations near Lewisport.									
Central to southeast	11	late			2	?	6	?	Flash flooding
During the late night and early morning hours of the 11th-12th, there were numerous heavy thunderstorms moving in a southeasterly direction over a large area stretching from the north central to the south-eastern portions of the State. Heavy downpours associated with the thunderstorms resulted in flash flooding of small streams and creeks in a number of areas. News reports and other sources indicated major flash flooding in the Monticello area of south central Wayne County, and lesser flooding in a number of other counties, some of these being: Perry (Lotts Creek area); Lincoln (50 people evacuated from Hustonville area, 26 bridges washed out); Spencer (Brashears Creek); Nelson (Bloomfield, Howardstown with unofficial report of 4 inches of rain in 1½ hours); Jackson (Tyner and other locations); Larue (an unofficial 4.2 inches of rain in several hours); Letcher; Leslie; Jefferson (Pleasure Ridge Park); Boyle; Taylor (Buckhorn Creek); Marion (Rolling Fork River); Adair (Little Cake); Hardin; Mercer; Pike; roads reported closed in Clay, Knott, Perry, Floyd and Pike counties.									
Jefferson County	13				0	0	?	?	Hail
In the Monticello area of south central Wayne County, 3.61 inches rain were reported to have fallen between 1 and 2 a.m. EST of the 12th, flooding over 2,000 acres of land. Shortly after 2 a.m. flooding of Elk Spring ("Town") Creek forced evacuation of approximately 250 families, and damage estimated at \$500,000. Residents said the flood was worse than the 1946 flood. At least 4 houses near the creek were washed away, 50 homes were damaged, and 140 homeless residents including some 17 families lost their personal belongings. There was damage also to 6 bridges, 2 barns and a mobile home, many autos. The Red Cross declared Wayne County a major disaster area. There was very high water over almost all of Monticello's streets. Two residents of the Monticello area died. One man was reported to have been drowned when his house was swept away. Another man was reported to have died while trying to move a stalled car.									

STORM DATA AND UNUSUAL WEATHER PHENOMENA

APRIL 1972

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	

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	

KENTUCKY (continued)										
Bluegrass	13	5:00 p.			0	0	?	?	Hail	There were numerous reports of 3/4-inch hail 4-6 miles north and east of Standiford Field, Louisville.
Woodford County	13	5:30 p.			0	2	?	?	Hail	Hail was reported along Interstate 64 between Louisville and Frankfort between 5 and 6 p.m. and also along I-75 between Lexington and Richmond.
Mercer County	13	5:15 p.			0	0	?	?	Hail	Hail reported between 5:50 and 6 p.m. and said to vary in size from baseball to orange hit the southern portion of the county in the Nonesuch area, inflicting considerable damage to property, seed beds, automobiles, windows.
Anderson County	13	4:30 p.			0	2	5	?	Hail	Hail the size of baseballs and some pieces as big as a softball, damaged buildings, shattered windows and windshields, and bruised livestock; damaged roofs. Practically every window and storm window on the north side of Salvisa homes were shattered. A number of mobile homes were badly damaged. The hail storm included an area from the Blue Grass Parkway southward to the vicinity of Vanarsdall Pike and the Ebenezer community. The hail was described as being rough and not smooth stones. There was hail also in the Oregon Pike area and in the Bondville community. In the latter area, the 5:15 storm was the third hailstorm of the afternoon, other storms occurring at 3:30 p.m. and 4:30 p.m.
Floyd County	13				0	0	?	?	Hail, Wind, Flooding.	A hailstorm lasting about 30 minutes caused damage which insurance agents estimated would total over a quarter of a million dollars. Damage to cars and trucks exceeded \$75,000 (early report). There was damage also to homes, farm buildings and plant beds, and mobile homes. A two-week-old calf was killed by the hail and a number of cows sustained cuts on their backs made by the hail. There was one personal injury case reported, a man was cut by flying glass and also was struck on the head by a large hailstone. In one area hail fell so fast that one traffic accident was ascribed to accumulation of hail on US 127 about a mile south of Lawrenceburg. A car skidded on the hailstones and struck a tree. A passenger suffered cuts on the arm and head. Entering the county at Mt. Eden a band reported to be 5 miles wide, the hailstones seemed to get larger as the storm moved through Glersboro, Anderson City, Drydock, Fox Creek, McBrayer and Claylick Road. There were many stones the size of a lemon or billiard ball and hail the size of a baseball, softball, and even a saucer were reported.
Pike County	13	7:00 p.			0	0	?	0	Hail	Hail the size of hen eggs fell in the Left Beaver Creek and Mud Creek communities. One house on Mud Creek was blown down and two houses were unroofed. The flooding in the Mud Creek valley was described in a news report as the worst ever experienced there.
Larue County	14	6:00 a.			0	0	?	?	Hail	Hail lasting about 3 minutes fell in different sections, with the heaviest fall in the Virgie area of Shelby Creek where the size of the pellets ranged from golf ball to baseball size.
Henderson County	14	3:25 a.							Funnel cloud aloft	Huge hail stones broke windows, damaged roofs, neon signs, plant beds, awnings and trees in Hodgenville. The hail was larger than golfballs and was egg shaped.
LaRue and Nelson counties	14	1:10 a.	2	100	0	0	4	0	Tornado	Unconfirmed Funnel cloud reported.
State	14				0	0	4	0	Wind	The storm first touched down in LaRue County, partially unroofing a house. It then crossed the Rolling Fork River, moving southeastward and touched down to demolish a mobile home at New Haven, Nelson County, sparing another mobile home to the immediate left. The path in Nelson County was about 1 1/2 to 2 miles long with tops of trees twisted off, several roofs damaged and several automobiles damaged. The debris was thrown to the left of the northwest-to-southeast path. One witness said the noise of the storm was like that of a freight train. Another spectator said that it was a deafening roar, accompanied by a glow that moved toward the southeast and probably accompanied the damaging winds; it was the noise he said that called his attention to the moving "glow", although it was too dark to detect any funnel-shaped form as part of the "glow". The storm was accompanied by lightning, hail ("about the size of a golfball") and rain. (Note: at the time radar indicated a thunderstorm in the area moving southeastward about 40 m.p.h.).
Northwest	14	a.m.			0	?	6	0	Hail	High winds were responsible for damage at scattered locations. In Jackson County at 2 a.m. a barn was downed by wind and there was some damage to a grove of trees. In Clay County a mobile home was damaged when blown against a building.
										Hail in the early morning hours of the 14th caused very heavy damage in a large area, some of the counties affected being Hopkins,

KENTUCKY (continued)										
										Daviess, Webster, Union, Henderson. Damage to insured property (fixed property and not including automobiles & crops) was estimated at \$1,350,000 in the area by the Insurance Information Institute. Damage involved so many claims in this area that the Automobile Insurance Appraisers Association set up temporary offices in Madisonville with three men working full time appraising vehicle damage.
										Henderson County - Hail varied in size from marble to golfball to baseball, and destroyed an estimated 5 percent of the peach crop. Considerable damage 3 miles southeast of Henderson.
										Union County - Damage was confined principally to roofs, awnings, and cars in the Sturgis area. In the Sullivan area there were reports of roof damage and damaged cars.
										Hopkins County - At 4:45 a.m. in Madisonville, windows were smashed and a number of new and used cars were damaged, 187 cars in one lot and 120 cars on another lot, damage on the latter lot estimated at \$400 each car. A greenhouse reported 30,000 square feet of glass lost to hailstones. There was also damage to carpports, storm doors and windows, aluminum siding on houses, mobile homes.
										Daviess County - Hail measuring up to 3/8 inches in diameter damaged windows, awnings, cars about 3:45 a.m.
										Webster County - A severe hailstorm hit the western-most edge of the county around 4:15 a.m., the hardest hit area being Clay. Also there was damage in the Wheatscroft and Providence areas. There was damage to roofs, mobile homes, automobiles and other vehicles. A cat was reported killed by the hail. Stones to 7 1/2 inches in circumference were reported.
Washington County	14	1:30 a.			0	0	?	?	Hail, Flooding	The most severe hailstorm ever reported swept through the city of Springfield and Washington County followed by extremely severe thunderstorms and heavy rains and flooding. Hundreds of windows were broken in private homes, churches, public buildings and business houses. There was damage to mobile homes as other property. The storm lasted about 10 minutes, hail stones being nearly as large as golf balls and drifts of hail stones covering many spots.
Pulaski and Laurel Counties	14	7:15 a.			0	0	?	?	Hail, Wind	Hail as large as sausage patties was reported in the Dahl section of Pulaski County at 7:15 a.m. Shortly before 8 a.m., a severe hail storm caused considerable damage in Laurel County, with the heaviest loss possibly centered at the Colony, 5 miles east of London. The hailstones ranged in size from marble to baseball. There was damage to windows and storm doors and to roofs.
State	14				0	0	4	0	Lightning	Among the damage caused by lightning at scattered locations was the burning of a barn early on the 14th in Grayson County and damage to a house in Wayne County, time not specified.
Spencer County	14				0	0	?	?	Hail	A hail storm reported to be "the worst in 10 to 15 years" damaged windows, cars and tobacco beds in the Elk Creek and Little Mountain areas. Hail was reported to be the size of golfballs and hen eggs.
Southwest	15				0	0	4	0	Wind	A mobile home in Christian County near Hopkinsville was overturned by wind about noon and destroyed. There was some minor property damage nearby and some trees leveled. There was some damage at night in Calloway County to trees and buildings. A stock barn was unroofed.
Crittenden County	15	10:20 p.							Funnel cloud aloft	A tornado was indicated by radar just north of Marion, Kentucky moving toward the northeast at 45 m.p.h. Not confirmed.
Taylor County	15	2:30 p.							Funnel cloud aloft	Unconfirmed Funnel cloud reported 15 miles southeast of Campbellsville.
Boyle County	15	2:30 p.							Funnel cloud aloft	Unconfirmed Funnel cloud reported about 55 miles northwest of London.
Union County	15	Early			0	0	?	?	Hail	Accompanying thunderstorms was a damaging amount of hail, some reported to have ranged in size from marble to hen egg.
Crittenden County	15				0	0	?	?	Rain	Over 5 inches of rain (unofficial measurement) were reported to have fallen at Marion on the 15th. There was flooding in several portions of the county with many roads being washed by the downpour. Streets were flooded in Marion, with no major damage reported.
Graves County	15								Funnel cloud aloft	A funnel sighted about one mile north of Mayfield was not confirmed.
State	15				0	0	4	0	Lightning	

STORM DATA AND UNUSUAL WEATHER PHENOMENA

APRIL 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	
KENTUCKY (continued)									
Anderson County	20				0	0	?	?	Hail
There was damage due to lightning at scattered locations. A mobile home at Wingo, Graves County, burned at night after being struck by lightning. Minor lightning strike damage to house in Mercer County.									
Graves and Galloway Counties	21	6:30 p.	?	?	0	1	4	0	Tornado
Hallstones some reported as large as baseballs (one measured about 7 inches in circumference) severely damaged a mobile home.									
Mercer County	21	11:10 p.	5	30	0	0	5	0	Tornado
A storm apparently moving in a northeasterly direction touched down on Route 3, Fulton, about 7 miles east of Fulton, Kentucky and on the Kentucky side of the Kentucky-Tennessee border off the Dukedom, Tennessee highway. A farm residence was almost demolished and was moved some 12 feet by the impact of the storm. The glassed-in back porch was blown away, and an outbuilding was leveled when the storm hit. Pieces of the house and outbuilding were blown 400 to 500 yards away. One person was injured. Property on only that one farm was damaged. The storm may have been the touchdown of a funnel cloud reported to the southwest in the vicinity of Union City, Tennessee some time earlier; a Union City patrolman reported a funnel cloud moving in a northeasterly direction, "very high in the air and it was gone in just a few minutes". A funnel cloud was reported to have touched down just north of Murray at about 7:23 p.m., blowing an automobile off the road (no injuries and other damage reported by the sheriff, Graves County). This possibly may have been a remnant of the storm that touched down near Dukedom some 8 to 10 miles to the southwest.									
Grayson and Hardin Counties	21	9:00 p.	1	?	0	4	5	0	Tornado, wind
The storm touched down in a sparsely populated area about 6 miles west of Salvisa, Mercer County and/or about one mile east of Ballard, Anderson County. Duration of the touch-down was about 5 minutes and direction of movement was from the southwest to the northeast along a narrow path about 4 to 5 miles long along Stratton Road, Kirkwood road, Gash road and Hickory Grove road. A house and 5 barns were destroyed (2 having concrete foundations); a metal silo was destroyed, a 400-gallon water tank was moved three-quarters of a mile, and 2 automobiles and a truck were damaged. A 16-foot rafter was driven into the ground to a depth of 4 feet. Trees and utility poles were uprooted. Total damage was not available but damage to one farm was estimated at \$60,000. One witness heard a noise like a scream, another witness heard a noise like a freight train or diesel engine. Debris location indicated rotary motion.									
Livingston County	21	7:00 p.	11	100	0	0	4	0	Tornado
A storm touched down at about 9 p.m. CST about 2 miles east of Clarkston, Grayson County, across a hillside. Two mobile homes were demolished, 4 houses received major damage and two houses minor damage. Four barns were downed along a one-mile long path. Four occupants of one mobile home were injured, one seriously. The other mobile home was unoccupied at the time. Pieces of the two homes were carried for almost a mile; the noise of crackling and breaking of glass was heard. A two by six piece of lumber was driven through the brick wall of one house. All houses had roof damage. In addition a barn was blown down near Peonia and there were reports of minor damage in the east end of Grayson County. At about the same time radar indicated thunderstorms in the area moving in an easterly direction at 30 m.p.h. At 10:20 EST, some 20 minutes after the touchdown east of Clarkston, wind damage was reported about 10 or 12 miles east near Glendale in Hardin County. The wind, labeled a "twister" in a news report, was said to have lasted 46 seconds and to have downed a barn 90 feet long and 35 feet across. Metal roofing was strewn more than a mile from this and other barns in the vicinity.									
Butler County	21	8:00	5	?	0	0	5	?	Tornado, wind
The storm moving in an east-northeast direction touched down at Birdville, heavily damaging a house and barn; then damaged a house, barn and garage at Burna and a house up the road from Burna; destroyed a barn at Charity Peek; caused considerable damage to two houses in the Salem vicinity; uprooted trees, blocking a road. The overall length of the path with its several touchdowns was about 11 miles, and width was estimated at 100 yards.									
Hopkins County	21	8:00 p.			0	0	?	0	Wind, rain
Along a path estimated to be about 5 miles in length, width unknown, and stretching from about 2 1/2 miles south of Cronon to about Gilstrap, 3 houses were destroyed, 12 houses and a church were damaged, 2 barns were downed and a number of trees were uprooted. The storm was accompanied by rain and lightning.									
State	21	p. m.			0	0	4	0	Lightning
The hanger roof of the Madisonville Airport, located at Anton, was damaged and 3 airplanes were heavily damaged by wind.									
Taylor County	21	11:35 p.			0	0	4	0	Wind
There was damage at scattered locations in Hardin County; a house burned after being struck by lightning at night. In Madison County a lightning strike at 5:11 p.m. caused major damage to a house. In Warren County a nighttime lightning strike caused a house to burn, the estimated loss being \$15,000.									
KENTUCKY (continued)									
Bath County	22				1	0			Flooding
High winds partially unroofed a grocery store building in Campbellsville.									
Rowan County	22				1	0			Flooding
A man was drowned in Bald Eagle Creek when he left his stalled car and was swept away by the current. The area had received heavy rains and flash flooding was taking place.									
Breckinridge County	22				1	0			Flooding
A 15-year-old boy was drowned when a log on which he and his brother had been playing in a flooded creek floated away with them.									
North Central	11						?	?	Flooding
A 16-year-old boy of Stephensport was drowned when he fell into the Ohio River backwater.									
East	13						6	?	Flooding
The heavy rains of the 11th through the 15th resulted in flooding along the Ohio River and most of its tributaries from mid-month until the last week of the month. The Salt River however crested on the 17th at about 2 feet below flood stage. The Rolling Fork River at Boston (flood stage 40 ft.) crested on the 17th about one foot below the record crest of 51.0 feet (March, 1964). Damage estimates were not available.									
West	15						?	?	Flooding
Intermittent heavy rains of the 12th and several following days resulting in flooding of the Big Sandy and tributaries during the period 13th-16th. Flooding occurred on the Tug Fork of the Big Sandy River at Williamson, W. Va. on the 15th, with the highest reading observed about 2 feet above flood stage. On the Levisa Fork of the Big Sandy at Prestonsburg, the highest stage was about 5 feet above flood stage; at Paintsville on the 15th, about 2 feet above bankfull. Estimates indicated that in the area including the counties of Boyd, Lawrence, Johnson, Floyd, Martin and Pike almost 500 homes were flooded, about 4,000 acres were flooded, with an overall estimated damage of about \$1 1/3 million. In the Big Sandy area of Boyd County some 22 dwellings were flooded, with an overall estimated damage of about \$11,000. In the area of the Levisa Fork and the Big Sandy in Lawrence County 15 dwellings were flooded, with an overall estimated damage of \$123,000. Along the Levisa Fork in Johnson County 30 dwellings and 1200 acres were flooded, with overall damage estimated at \$152,000. In the area of Levisa Fork of Floyd County 200 dwellings and 1800 acres were flooded, with an overall estimated damage in all categories of about \$259,500. Along the Levisa Fork in Martin County 10 dwellings and 500 acres were flooded, with an overall damage all categories of \$38,500. Along the Levisa Fork in Pike County 200 dwellings and 20,000 acres were flooded, with an overall estimated damage all categories of \$753,500.									
Northeast	21						?	?	Flooding
The lower Green River was above flood stage from about mid-month to the 29th, the crest at RD #2, Calhoun, Kentucky being about three feet above bankfull on the 19th. In the northwest the Ohio River was above flood stage along most of the reach from about mid-month to month's end or continuing into May. In the west the Ohio rose to above flood stage about mid-month continuing into May. This was the greatest flood along the lower Ohio River (below Mt. Vernon, Ind.) since March of 1963. The Mississippi River was above flood stage from the 23rd-25th continuing into May. Damage estimates were not available.									
LOUISIANA									
Webster Parish	15	5:30p.			0	5	5	0	Wind
Heavy rains of the 21st-22nd caused flooding in the northeast. In Greenup County 10,000 acres were flooded with an estimated \$102,000 damage. The community of Warnock was reported to be under water on the morning of the 22nd, said by some to be the worst flooding in the area since 1934. Along the Little Sandy basin in Carter County 18 homes and 1200 acres were flooded, with an estimated damage of \$112,000. There was flooding of plowed river and creek bottoms in Lawrence County, estimated damage \$10,000.									
Webster Parish	15	5:30p.	1	40	0	0	4	0	Tornado
Thunderstorm winds, estimated at 75 m.p.h. blew down signs, trees and a few power lines at Minden. Front of service station (concrete blocks) blew off onto auto, causing injuries.									
Union and Morehouse Parishes	15	5:48p.-6:30p.	30	30	0	0	4	0	Tornado
No funnel seen but loud roar heard by several persons at Lake Bistineau. Several tree tops twisted off, other trees uprooted. Bark stripped from one tree. Two house trailers, one house unroofed. Four boat sheds damaged, several houseboats overturned.									
Funnel sighted but not observed to touch ground at Lake D'Arbonne. Tree tops twisted off 1/8 mile adjacent to lake. Several boats overturned. One 16-ft. boat lifted over trees, deposited 300 yards away. Second touchdown 9 miles east of Farmerville at 6:02 p.m. Funnel sighted but not observed to touch ground. Trees twisted off, barn building damaged in 1/8 mile length path. Third									

STORM DATA AND UNUSUAL WEATHER PHENOMENA

APRIL 1972

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					KILLED	INJURED	PROPERTY	CROPS	
LOUISIANA (continued)									
Caddo Parish	18	3:55p.			0	0	?	0	Hail
									touchdown in vicinity of Bekman Fire Tower, north of Bastrop, uprooted and twisted off mature pine trees, blew down power lines. No funnel sighted.
									Hail, 3/4 inch diameter, occurred in downtown Shreveport.
Washington Parish	22	1:30-2:00a.	20	50	0	0	4	0	Tornado
									Heavy damage to farm house, hay barn demolished and several pecan trees uprooted in Mt. Hermon community -- northwest of Franklinton. Hay barn demolished near Thomas, northeast of Franklinton. Roars heard at both locations, no funnel seen.
MAINE									
West central	3				0	0	4	0	Snow
									Heavy snow, commonly up to 8 to 12 inches but locally greater with 17 inches at Long Falls Dam, broke many trees and limbs and caused utility outages in rural areas. Travel difficult and roads hazardous. Many schools closed.
State	13-14				0	0	4	0	Snow
									Mostly 2 to 8 inches of heavy, wet snow broke many limbs, snapped utility lines and caused hazardous travel. More snow, but of less density, fell at higher elevations, up to over one foot locally. Storm was accompanied by thunder in some areas on 13th.
MARYLAND									
State	7-8	Afternoon-Morning			0	0	5	0	Ice pellets, glaze, freezing rain, snow
									A late season sleet storm made traveling hazardous. National Weather Service cooperative observers all across the state made note of its occurrence. Greatest depths of the ice pellets ranged between one and two inches. Several newspaper pictures, taken during the evening hours of the 7th showed city streets covered with ice pellets. Snow emergency plans were put into effect as roads and bridges became covered with glaze. Traffic jams and scores of traffic accidents were reported. Some minor interruption to utility service was also noted. No significant damage was indicated to trees and shrubbery.
Northeastern portion	16	Evening			0	0	4	0	Flooding
									Thunderstorm rainfall brought minor flooding, in particular to the Dundalk and Elkton areas. Road damage in Cecil County was estimated at \$3,500.
Ocean City	16	8:30 p.			0	0	4	0	Windstorm
									Strong thunderstorm winds, striking a small area, tore off a section of the roof of a three-story condominium, under construction, and carried it about 50 yards toward the beach. Twelve nearby utility poles were also blown down or broken off.
MASSACHUSETTS									
Cape Cod and Vicinity	7				0	0	0	0	Glaze
									Intermittent freezing rain caused hazardous travel but no direct damage. Precipitation changed to snow during the night, causing slippery roads the following morning.
Ayer	25	3 p.	short	3	0	0	1	0	Dust devil
									Heavy concrete blocks picked up and hurled as far as 15 feet.
Weston	26	2 p.	0.5	3	0	0	2	0	Dust devil
									Minor damage to a dunebuggy. A boy was pinned against a fence momentarily but not hurt by the dust devil.
MICHIGAN									
Ludington, 7 1/2 SE, Mason County	12	10:30P-	1/14	25	0	8	6	?	Tornadoes - Squall line
									Three funnels touched down briefly within a squall line passing eastward through west central Michigan. The combined high, gusty winds and tornadoes damaged or destroyed 47 barns, nearly 100 trailers and killed 5 head of cattle in Summit, Riverton, Eden, and Amber Townships. Some fruit orchards were damaged near Scottville. Total damages are estimated at more than one million dollars. Confirmed touchdowns were 7 1/2 miles, 9 1/2 miles, and 11 miles southeast of Ludington with the tornado at 9 1/2 miles remaining on the ground about 100 yards, moving in an ENE direction.
Central and Southern Michigan	12-13	10:30p.-1:30 a.			0	0	5	0	Squall line - Lightning
									High gusty winds and lightning combined to cause spotty damage in many areas of central and southern Michigan. The high winds which damaged Mason County continued to

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)									
Southern Michigan	16	am-pm			0	0	4	0	Rain, Flooding, Lightning
									Heavy rain caused local flooding in many areas. At Flint, a mud slide toppled a retaining wall, heavily damaging several cars. Roads in Detroit and Kalamazoo were flooded and lightning caused power failures at Ypsilanti.
MINNESOTA									
Southern Parts of North Central and Northeast Districts	9	5:00 a. 5:00 p.			0	0	0	0	Heavy snow
									Heavy snowfalls of 4 to 8 inches fell in a small area bounded within a line from Park Rapids-Wadena-Moose Lake Tower back to Park Rapids. Greatest snowfall was 8 inches at Wright. Snow caused minor traffic problems. The heavy snowfall started from warm moist air moving east over a cold dome of air and subsequently resulting in heavy snow showers.
Northern Two-thirds of the State	12	7:00 a. 5:00 p.			0	0	4	0	Heavy snow and rain
									Rains occurred in the south and west portions and snow in the northeast part of the area described above. Heavier rains of 1 to 1-1/2 inches fell in two areas, one from the South Dakota Border northeast to Alexandria and Melrose and the other within a 30 mile wide strip from just north of Fargo across Red Lake. Heavy snowfalls greater than 4 inches fell north and east of a line from Roseau to Duluth, the heaviest was 8-10 inches in the "Iron Range" area. Because of the heavy wet snow, power and utility outages were numerous, minor vehicle accidents were common in the heavy snowfall area and an airline ran off the runway at International Falls damaging the aircraft. The precipitation was a result of low pressure system moving east from South Dakota through Minneapolis-St. Paul.
Statewide	17				0	0	4	0	Heavy snow, strong winds
									Heavy snowfalls of 4 inches fell along the very Canadian Border during the early morning hours. Blowing dust from strong southerly winds occurred over most of southern Minnesota during the day. In the forenoon, strong winds overturned a mobile home causing severe damage west of Mankato.
Southeast	18	Evening			0	0	0	0	Hail
									Hail 1/2 inch in diameter was reported at Wamamingo at 9:45 p and also at Rochester Airport at 10:20 p.
Statewide	21-23				0	0	0	?	Heavy snow and rain
									There were two areas of heavy snowfalls; an area from Park Rapids east-northeast along the north shore of Lake Superior and a strip about twenty-five miles wide starting near the South Dakota Border extending east through Bird Island across Minneapolis-St. Paul. Snowfalls were generally 4 to 5 inches except an area from Duluth extending northeast in the higher elevations along Lake Superior which received near 12 inches, Duluth received a 12.4 inch snowfall. Most of the snow in the north fell on the 22nd and in the south on the 21st. Heavy rains of 1 to 1-1/2 inches fell south of a line from Alexandria to Rochester and the heaviest was generally on a narrow line from Northkington north to Willmar. Willmar had the greatest amount of precipitation of 2.12 inches. Snows caused numerous minor vehicle accidents. The heavy rains were the start of wet conditions for farmers trying to get their crops planted. The synoptic condition causing the three days of pff and on precipitation was a low pressure system moving slowly eastward across Kansas and Missouri and a trough aloft extending north over the Minnesota area.
MISSISSIPPI									
Benton County	3	5:37 p.							Funnel Cloud Aloft
									Pilot reported funnel cloud aloft 15 SE Holly Springs. At 5:45 p. Memphis radar indicated a heavy thunderstorm about 5 NE Potts Camp. No reports indicative of touchdown damage received.
Sunflower County	3	6:34 p.							Funnel Cloud Aloft
									Funnel cloud sighted over north end of the Mississippi Penitentiary at Parchman (lat. 33.9° N, long. 90.4° W) moving towards Tutwiler. Highway Patrol confirmed it remained aloft.
Coahoma County	3	6:40 p.							Funnel Cloud Aloft
									Public reported funnel cloud 10 N Parchman (lat. 34.1° N, long. 90.5° W), moving towards E about 30 m.p.h. No reports indicative of touchdown damage received.
Coahoma to Tallahatche County	3	7:30 p.-7:35 p.	4	Up To 200	0	0	4	0	Tornado
									Storm moved from WSW towards ENE. Man at 1 1/2 N Rome on Market Road reported tornado touched down on his farm (Coahoma County)

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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	
MISSISSIPPI (continued)									
									about 7:30 p.m. and estimated \$6,000 damages in an area 200 yards wide. Funnel was not sighted but a lot of roaring heard. . . . lots of thunder and lightning." He reported top of hay barn scattered across a mile of field, 6 or 7 cotton trailers were damaged (about \$1,000), tin from a new shop being built was half torn off and scattered, a long tractor-trailer shed was damaged (about \$1,000), slight damage to roof of man's house (shingles torn off) and several tenant houses damaged. The tornado lifted and then touched down 2 1/2 miles away in Tallahatchie County on east side of Highway 49 in Tutwiler causing damage in an area 50 yards wide and less than 1/4 mile long. A 12-foot wide mobile home used as a beauty shop was flipped over several times and demolished, loss estimated \$7,000 including contents. Funnel not seen but woman reported noise like "a bunch of freight trains and everything got real black;" clock in trailer stopped at 7:35 p.m.
DeSoto County	7	5:30 p.-7:00 p.			0	0	4	0	Funnel Clouds Aloft Wind
									Thunderstorms passed over county in late afternoon and early evening. Sheriff's office indicated storm began 5:30 p.m., ended 7:00 p.m. moved from NW towards SE; they received a phone call that at 5:45 p.m., a mobile home was overturned about 3 E Nesbit (lat. 34.9° N, long. 90.0° W); caller said this occurred during rainy weather and there was one funnel which remained aloft. Winds raised mobile home into air and landed it on roof 10 yards from the original foundation; damages to trailer and contents estimated about \$5,400. The Sheriff's office had a report that at 6:05 p.m., a funnel cloud was 3 SW Horn Lake (lat. 34.9° N, long. 90.1° W); winds said to be gusting to 58 m.p.h.; direction of movement unknown; no reports indicative of a touchdown received.
Coahoma and Tallahatchie counties	7	5:45 p.-7:35 p.			0	0	3	2	Hail
									Newspaper noted, "A southeasterly flowing cold front brought turbulent weather across the Mississippi River late Friday (7th) afternoon causing high winds, some rain and scattered thunderstorms throughout Coahoma County and northwest Mississippi." Radar indicated at 6:00 p.m., a severe thunderstorm 8 W Clarksdale moving ESE 40 m.p.h.; at 6:45 p.m., a very heavy thunderstorm between Tutwiler and Swan Lake moving SE 44 m.p.h., and at 7:00 p.m., a severe thunderstorm 15 SE Tutwiler moving SE 50 m.p.h. COAHOMA COUNTY: Newspaper noted, "Residents around Bobo, Miss., reported hail the size of moth balls in their area, but said there was no damage." At 6:03 p.m. at Eagle Cross Roads, 5 S Dublin (lat. 34.0° N, long. 90.5° W); man reported storm moved from NW towards SE, began 6:15 p.m., ended 6:25 p.m., there was heavy rain, moderate wind. Hail fell over an area of about 2 miles, covered about 1/2 the ground; hailstones averaged 1/2 inch diameter, largest 2 inches. No hail damage of significance reported in county and most was to garden crops. TALLAHATCHIE COUNTY: Newspaper noted, "A hail storm did occur in Tutwiler with minor damage reported to several houses there, with windows being broken out of at least one house." County agent wrote that hail began 6:45 p.m. at Sumner; fell in area about 3 miles long and 3/4 mile wide, covered about 1/4 ground; hailstones averaged 3/4 inch, largest 1 1/4 inches; storm moved from WNW towards ESE, began 6:45 p.m., ended 7:00 p.m., affected area in and near Sumner and Webb, and was centered over Sumner where houses and a church lost windows, roofs were beaten and some damage to trailers. The City Marshall reported the hail stayed on the ground 3 hours. In Webb (lat. 33.9° N, long. 90.3° W), woman reported at 6:45 p.m. golf ball size hail covered ground, storm moving E, few windows broken. Hail property damages in Sumner and Webb estimated up to \$3,000. About 2 1/2 E Sumner (16 SE Clarksdale) on Brazil Road, man reported marble size hail at 7:35 p.m.; later he said hail covered 3/4 ground and damaged panel siding on home - denting it up to 1/4 inch.
Alcorn County	7	6:57 p.-6:58 p.							Funnel Cloud Aloft
									Man on roof of radio station in downtown Corinth spotted one " . . . funnel high in the air, about five miles northeast of my position. It was already dark and had the lightning not been as intensive, I would not have been able to see it. . . . funnel was not completely formed;" (lat. 34.0° N, long. 88.5° W). It moved from WSW towards ENE and "remained aloft." He received a phone call from the Kendrick area "of possibly the same funnel cloud. . . ."
Panola County	7	7:30 p.			0	0	?	0	Funnel Cloud Aloft, Wind
									Public reported limbs stripped off trees and some small trees blown over on county road (Coon) 1/2 NE Batesville (lat. 34.3° N, long. 89.9° W). Storm reportedly moved from NW; funnel said to have been sighted moving ESE 45 m.p.h., no confirmation of damage typical of a touchdown. Batesville police noted, "We had some winds and rain storm, no damage to amount to anything."
Prentiss County	7	About 7:35 p.							Funnel Cloud Aloft
									Storm reported moving from WNW towards ESE. Man at 2 S Wheeler (lat. 34.5° N, long. 88.6° W) saw one funnel cloud which never touched down. The "sound in sky was that of freight train, only lasting approx. 4 minutes." The "cloud was black thunderhead, with inverted bottom with small white clouds underneath; it was traveling approx. 35 m.p.h. There was no damage other than a few fallen limbs from trees."
Upper Delta Division	15	p.m.			0	0	?	0	Thunderstorms, Wind
									A nearly solid line of thunderstorms moved through the area. There were reports of wind damage in some counties; additional information on Bolivar County listed separately. TUNICA COUNTY: There was a
MISSISSIPPI (continued)									
									severe thunderstorm at Frichard; at 8:30 p.m., there was wind damage near the intersection of Highways 3 and 4 (near Savage). A mobile home was overturned and blown into tree, the top of a cotton gin was reported to be blown off; there was damage to cotton trailers, gin pipes and a trailer storage shed. Damages estimated \$6,000. TALLAHATCHIE COUNTY: Newspaper noted 8 miles up Valley Road, Charleston, a tree felled (about 100 years old) and heavy damage to the rear of a house (about 150 years old). In Paynes, two sheds and a tenant house destroyed and other minor damage. The FAA Greenwood reported damage to the south of Leverett.
Bolivar County	15	8:15 p.-8:30 p.	10	Up To 500	0	62	5	0	Tornado
									At 8:15 p.m., there were radar indications of a solid line of thunderstorms advancing into the area and at 20 WSW Cleveland a radar echo extended to 56,000 feet. A tornado first touched down at Skene, then in Cleveland (lat. 33.7° N, long. 90.7° W) at 8:23 p.m., where it skipped through the SW and E sides of the city; beyond Highway 8 there was slight damage out to the Smith community about 4 miles from Cleveland. The overall path length was about 10 miles and the width up to 500 yards but mostly below 300 yards. The Boyle mayor wrote, "The main line of this tornado was two miles north of Boyle. . . ." At 8:27 p.m. over Cleveland, the radar echo extended to 59,000 feet. State Civil Defense reported 15 homes destroyed, more than 100 had heavy damage. The Governor of Miss. estimated 71 persons in 15 families were displaced; some 62 persons received injuries, mostly minor cuts and bruises. The Cleveland mayor said, "We had very few buildings here which received heavy damage, but there were many houses which received small damage. . . . The damage was widespread, and there could have been a tornado moving at tree-top level and another which skipped along the ground." Overall damages are estimated to be at least \$200,000. At Skene a number of homes were damaged beyond repair and others with roof removed and additional damage were unlivable but repairable. In Cleveland, W of Memorial Drive, it blew down TV Cables, two 121 foot towers (damages estimated \$30,000); then skipped through the town sucking out windows along a few streets; in mid-town near the Post Office, homes were damaged and the Civil Defense building had some damage; the Bellgrade Apartments' back half of roof was ripped and the front part damaged, cars parked in front were damaged and a man on 2nd floor heard car and jumped into bathtub; 12 families had to be temporarily housed (at old fire station). Then it made a "hop" and dropped down several hundred yards NE along Miss. Highway 8 East hitting three buildings. Flying debris hit SE corner of Delta Electric Power Association Building damaging the office; the rear of the Temperature Control Building was torn away and the roof blown off; the Skyview Drive-In restaurant was also hit. Several buildings near the UFA building received superficial to light damage. Many homes in Cleveland suffered window breakage and roof damage, some porches and carports blown off or down. The Mayor said, "All through town. . . the trees and branches which fell never fell in the same direction. They fell to the north, south, east. . . ." One of the city sewer pumps was temporarily out of order, several storm drains were stopped up, and a small gas line ruptured. The tornado knocked out power and telephone communications in most of the city. One man reported his clock stopped at 8:19 p.m. One power company reported 70 to 80 poles down, the others estimated their damages \$80,000 to \$90,000. The phone company reported over 1,000 phones out, damages estimated \$34,000.
Leflore County	15	9:35 p.-10:25 p.			0	0	?	0	Wind
									High winds at 9:35 p.m. were reported in the NW section of the county by the Highway Patrol. A squall line moved from W towards E and passed the Greenwood-Leflore Airport (lat. 33.5° N, long. 90.2° W) at 10:25 p.m. Newspaper noted winds " . . . caused minor damage in the Greenwood-Leflore County area. . . . at the Greenwood-Leflore Airport. . . . The winds caused damage to the FAA building, blowing out glass, leaving some glass on the north side of the building, and stripping part of the roof. . . . Elsewhere, four trees were blown down in Greenwood with reports of other isolated damage." No funnel was sighted in county; investigators later noted damage apparently due to straight line winds.
Hinds and Rankin counties	16	12:08 a.-12:43 a.							Funnel Clouds Aloft
									Radar indicated storms moving from SW towards NE about 54 m.p.h. Several funnel clouds aloft reported; no indications of touchdown damage located. HINDS COUNTY: Sheriff's office reported funnel cloud at 12:08 a.m. near ground at Pearl River south of Interstate 20 and east of Interstate 55 (lat. 32.3° N, long. 90.2° W). Public reported a funnel cloud at 12:35 a.m. in southwest Jackson (lat. 32.3° N, long. 90.2° W). RANKIN COUNTY: Public reported funnel cloud at 12:13 a.m. over Brandon (lat. 32.3° N, long. 90.0° W).
Madison County	16	2:15 a.			0	0	?	0	Ball Lightning
									Storm moved from NW towards SE. Newspaper noted, "A ball of fire measuring 10 to 12 feet across was seen early Sunday (16th) morning by several Canton residents," and woman said it "traveled about 10 feet off the ground as it passed between her house and neighbors." She wrote, "Ball of fire during shower, no thunder - whistling sound," also "it was completely round & traveled fast, straight down. . . . then leveled off and traveled SE until out of sight." Some minor damage was reported.
Pike County	16	Before 2:20 a.							Funnel Cloud Aloft
									McComb police reported funnel cloud on NW city limits (lat. 31.3° N, long. 90.5° W), movement towards NE. No damages indicative of a touchdown reported.
Washington to Leflore County	21	4:15 p.-6:00 p.							Tornado Family

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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		
MISSISSIPPI (continued)										
										<p>A "skipping" path of tornado damage extended from about 2 SSE Hollandale (lat. 33.2° N, long. 90.8° W) Washington County towards the ENE to 4 S Sidon (lat. 33.3° N, long. 90.2° W) Leflore County, a distance of about 40 miles. Several reports of tornado touchdowns and damage were received from areas along or near this line and some of the gaps between reported damaged sectors are longer than 10 miles. The available times of occurrences suggest there may have been a family of tornado developing clouds moving in the same general direction and different members of the family generating the individual tornadoes. We have listed them separately by county below.</p>
Washington County	21	4:15 p.- 4:30 p.	1/2	100	0	0	?	0	Tornado	
										<p>At 4:15 p.m. radar indicated a severe thunderstorm 5 W Hollandale. Man in Hollandale noted that there was a storm which moved from SW towards NE; during cloudy and rainy weather a small tornado was reported to have dipped down at 4:30 p.m., 2 SSE Hollandale (lat. 33.2° N, long. 90.8° W) on bank of Deer Creek just north of Murphy Road and caused damage in an area about 1/2 mile long and 100 yards wide. Two large trees fell on one house, another house was completely moved off its blocks and a third house damaged; some utility lines down and other minor property damages.</p>
Humphreys County	21	4:45 p.- 4:55 p.	Under 1	Up To 100	0	0	?	0	Tornado	
										<p>At 4:45 p.m. radar indicated a line of thunderstorms from Pontotoc to Greenwood to Hollandale. In and near Isola during rainy weather some persons saw one funnel which was "aloft most of the time, touched ground occasionally." Isola mayor reported the tornado touched down in the Bellewood community; storm began 4:50 p.m., ended 4:55 p.m., moved from SW towards NE. Highway Patrol located 3 houses and an outhouse unroofed 2 S Isola (lat. 33.2° N, long. 90.6° W). Damage estimated to be in an area up to 100 yards wide and under 1 mile long. A funnel cloud was observed near Isola and it dipped down from the clouds but did not touch the ground. Wind damage was reported S of Isola to one steel building and four cotton trailers were blown over.</p>
Leflore County	21	5:15 p.- 6:00 p.	13	Up To 200	0	0	?	0	Tornado	
										<p>Newspaper published, "A tornado touched down in several places in Leflore County. . . ." Highway Patrol reported funnel cloud in air at Swiftown moving ENE at 45 m.p.h.; first observed before 5:20 p.m. Highway Patrol reported tornado touched down just N of Swiftown, Highway 7 (lat. 33.3° N, long. 90.1° W) at 5:20 p.m. and destroyed 3 houses. Highway Patrol reported that at about 6:00 p.m., a tornado touched down 4 S Sidon (lat. 33.3° N, long. 90.2° W) was "on ground only short time" and tore up one home. The Mississippi Power and Light Co. reported two utility poles partially downed and three 8-W lines out in the Sidon area. The distance between the first touchdown in the county and the last is about 13 miles; in the damaged areas reports seem to indicate the estimated length of the discernible path N of Swiftown was less than 1 mile, and that S of Sidon was less than 2 miles, and the greatest width was 200 yards.</p>
DeSoto County	21	5:15 p.			0	0	3	0	Funnel Cloud Aloft; Wind	
										<p>Sheriff's office reported funnel cloud 4 W Hernando (lat. 34.8° N, long. 90.1° W) at 5:15 p.m. Severe thunderstorm winds caused damage in rural section 3 W Hernando (lat. 34.8° N, long. 90.0° W) along State Highway 304; livestock reported as towards SSE. Farm machinery shed partly lifted off its posts, farm trailer overturned and metal sheeting of tenant house roof blown off leaving rafters intact. Damages estimated \$2,000. Local resident reported seeing a funnel cloud. Inspection of site indicated only straight line wind damages.</p>
Marshall County	21	6:10 p.- 7:00 p.			0	0	?	?	Wind	
										<p>At 6:10 p.m. at Cayce (lat. 34.9° N, long. 89.6° W), about 7 SE Collierville, Tenn., severe thunderstorm winds overturned 3 house trailers standing on concrete blocks without enclosure around their bases, tilted metal storage shed, destroyed aluminum carport roof, uprooted several trees, and damaged shingles on a house. A trailer nearby with enclosed foundation but not anchored, was not damaged. Damages occurred about 6:30 p.m. at the Oak Hill Nursery, 2 S Slayden (lat. 34.9° N, long. 89.4° W); owner told newspaper, "About 6:30 p.m. my daughter looked out window and said a tree was falling . . . In less than a minute about 40 trees, three greenhouses, two roofs and outbuildings were damaged. . . . The sky was yellow, and just before it hit, the sky turned chalk white." Several nearby homes were unroofed and some windows blown out. The newspaper noted, "After leaving the Slayden area, . . ." the storm "apparently traveled in a northeasterly direction hitting down in the Blackjack community where damage was received by some houses and trailers." Damaging winds also occurred 3 N Red Banks (lat. 34.8° N, long. 89.6° W); barn and power lines down, and tractor overturned; Highway Patrol reported this occurred about 7:00 p.m.</p>
Webster County	21	6:25 p.- 6:30 p.			0	0	?	0	Wind	
										<p>A severe thunderstorm was indicated by radar at 6:30 p.m. at 9 N Mabey; at 6:25 p.m. it was moving towards ENE at 40 m.p.h. Highway Patrol reported a severe thunderstorm to north of Mabey about 6:30 p.m., no funnel observed. Near Clarkson some buildings and trees damaged.</p>
Panola County	21	9:15 p.							Funnel Cloud Aloft; Wind	
										<p>Assistant Chief Water Valley Fire Department reported storm moved</p>

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					KILLED	INJURED	PROPERTY	CROPS		
MISSISSIPPI (continued)										
										<p>from SW towards NE on State Highway 85, in a wooded thinly populated area, 8 NW Water Valley at 9:15 p.m.; he saw one funnel which "remained aloft," there was "excessive wind noise, trees bent over due to wind. Funnel cloud was accompanied by light rain, estimated ground wind of 20 to 25 m.p.h. Limbs were blown from trees."</p>
Lincoln County	21	10:05 p.- 10:17 p.	8	Up To 200	0	0	4	0	Tornado	
										<p>Storm moved from WSW towards ENE. Newspaper noted, "Tornadoic winds cut a path through southeast Lincoln County Friday night (21st) damaging a number of houses, barns and other out buildings in the Wellman, East Lincoln and Bath areas. . . ." A number of huge trees were blown down throughout the area. . . . Sheriff's office said the tornado made several touchdowns, damaged sectors averaged 100 yards wide with a few spots 150 to 200 yards; damages estimated under \$50,000. First touchdown between Norfield and Bogue Chitto (lat. 31.1° N, long. 90.5° W) where it damaged timber, barns, roofs and some trailers. Newspaper published, "The worst of the storm hit in the area northeast and south of Wellman, and trees were blown over some roads. . . ." At 10:15 p.m., a home was destroyed 2 1/2 miles north east of Wellman Church (lat. 31.5° N, long. 90.3° W); first its roof was removed and landed 100 yards away, then bricks and cement blocks were scattered; the two walls of a back bedroom were blown out, one to the north and the other to the east. Man lying across the road said, "I had never heard that much sound in my life." It sounded like a hundred freight trains." The homes of several neighbors received considerable damage, one had his roof poked up and set back down. Here the damaged sector was described as 3/4 mile long and 30 yards wide. The overall path length from first touchdown to last pickup is estimated about 8 miles.</p>
Lawrence County	21	10:35 p.- 10:44 p.			0	0	?	0	Wind	
										<p>At 10:35 p.m. at 5 SW Monticello in Carmel community (lat. 31.5° N, long. 90.2° W), tractor shed and one barn destroyed, top blown off house, some power lines down and pad blocked. At same time at 1 S Monticello (lat. 31.6° N, long. 90.1° W) on Highway 27; 5 pieces tin blown off state barn, front door blown in, and 20 feet cyclone fence blown down. Highway Patrol reported that at 10:44 p.m. at 3 S Monticello (lat. 31.5° N, long. 90.1° W) a tree was blown across Highway 27.</p>
Covington County	21	11:30 p.- 11:45 p.	12	80- 100	0	8	5	0	Tornado	
										<p>Storm moved from WSW towards ENE. Civil Defense reported one "funnel skipped up and down," area affected from Lone Star community "intersection of 84 & 95 highways - across 49 highway, thru Salem Church & School communities into Hopewell community," path length 12 miles and width 90-100 yards, with 8 persons injured, and damages of \$149,600 to real and personal property and \$8,000 to livestock. There was "heavy rain immediately before tornado, followed by extra loud roaring noise as tornado hit. Heavy and frequent lightning before tornado." Newspaper noted damages "included: three trailers, six houses, five barns and six chicken houses as totally destroyed; eight homes with moderately heavy damage and 11 with minor damages." A high power transmission line was broken 3 NW Collins at 11:37 p.m. On Highway 49, about 3 NW Collins, or 7 SE Mt. Olive (lat. 31.7° N, long. 89.6° W) a mobile home was demolished, and a mother and daughter injured; nearby house had roof ripped off, four 12,000 capacity chicken houses leveled, trees broken, fence posts twisted, and pieces of tin curled around upright fixtures. In the Smith community, it was said that a 1 1/2 year old girl was picked up by the tornado and deposited unharmed in a pasture a considerable distance from her home; one man from the Smith community was hospitalized. In the Salem community, two persons were reported injured. At 11:45 p.m. radar indicated a very heavy thunderstorm with hail located between Mt. Olive and Taylorsville (Smith Co.); this thunderstorm was the one associated with the broken power line; movement was to the ENE at 40 m.p.h. There were 200 telephones knocked out by the storm and repairs cost over \$19,000.</p>
Jones County	22	12:15 a.- 12:45 a.			0	1	4	0	Thunderstorm, Wind	
										<p>Civil Defense reported storms moved from SW towards NE; the area suffering the blunt of damage in the county was Soso, Gitano and Matthews communities; however, no power lines were reported down there. In the Gitano and Soso area, the storm began 12:15 a.m., ended 12:30 a.m.; there was an estimated \$20,000 damages in a section about 6 miles long and 1 to 2 miles wide. A Soso woman's left arm was cut by flying glass. In Matthews community there was wind damage to homes, chicken houses and trees. In north Laurel (lat. 31.7° N, long. 89.1° W) at 12:45 a.m. trees were blown down and a breeze blown off a house, storm said to be moving to east at 40 m.p.h. Radar at 12:45 a.m. indicated the strongest thunderstorm activity just east of Laurel.</p>
MISSOURI										
Wayne, Butler and Stoddard Counties	7	1:30 p.- 2:00 p.						5	Hail	
										<p>Thunderstorms moving from the northwest dropped hail reported between marble and larger than hen's egg size, in an area bounded by Greenfield, Poplar Bluff, Dexter and Sikeston. Hardest hit was northcentral Bloomfield where hail reported up to 4 inches in diameter broke windows, damaged roofs and dented cars. The heavy rains that accompanied the storm added to the damage.</p>
Powder, Texas County	10	9:30 a.			1	4			Lightning	
										<p>A sixty-four-year-old woman suffered minor burns while talking on</p>

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					KILLED	INJURED	PROPERTY	CROPS		
MISSOURI (continued)										
Orchard Farm, Florissant, St. Louis County	11	3:55 p.			1	30	6		Thunderstorm Winds	
<p>the telephone when lightning struck her home in Fowler, 7.5 miles northeast of Mountain Grove. The lightning apparently started the fire which destroyed her home.</p> <p>A very severe thunderstorm with winds estimated near 85 miles per hour strew a path of destruction from west of Orchard Farm, 7 miles north of St. Charles, to Florissant, north of Interstate 270. More than 100 homes and businesses suffered some damage. Three children were injured when part of the roof of the Orchard Farm Elementary School was blown away. One teen-age girl in Florissant was killed by flying debris. This storm could be related to the tornado reported to have touched down in Collinsville, Illinois.</p>										
Cassville, Barry County and Stone County	12-13	11:45 p.-1 a.	0.9	176		7	6		Tornado, Thunderstorm Winds	
<p>Straight wind damage was first reported northwest of Cassville where 3 mobile homes were destroyed. Two persons were injured as the storm moved eastward across the northern edge of Cassville, with the tornado first touching down in the Crystal View addition in northeast Cassville. Three homes were demolished. Immediately to the east of these homes, 6 mobile homes were demolished. Apparently the storm was the strongest in this area. Three persons were injured in the mobile home park. The tornado knocked down trees as it moved over a hill and then apparently lifted. The thunderstorm packing winds clocked at 100 miles per hour continued to cause considerable damage as it continued east. Damage was spread over a wide area through the southern half of Stone County and much of Taney County. Boat docks, barns, and a mobile home suffered damage.</p>										
Jasper, Newton, Lawrence Counties	13	7:45 p.-9:10 p.					4		Hail, Funnel Clouds	
<p>Severe thunderstorms produced hail up to baseball size in the greater Joplin area and generated numerous funnel cloud sightings throughout the three-county area. Although radar observations indicated "hook echoes" in this area, a follow-up survey indicated no apparent touchdowns or major damage.</p>										
E. St. Clair, W. Hickory Counties	13	9:00 p.?	6	50		1	4		Tornado	
<p>Three eye witnesses described a tornado as the storm which demolished a pickup truck which was southbound on State Highway 83, approximately 1/2 mile south of U.S. 54 in western Hickory County. Prior to this, the tornado apparently damaged a number of farm buildings starting 2-1/4 miles northwest of Weaubleau in St. Clair County and continuing to Highway 83. It apparently lifted shortly after crossing the highway.</p>										
Butler, Bates County	13	10:17 p.							Hail	
<p>Three-quarter inch hail fell 10 miles north of Butler. No damage was reported.</p>										
West Central and Central Missouri	14	12:15 a.-1:00 a.					4		Hail, Wind	
<p>Thunderstorms moved through an area centered along a line from 8 miles north of Warsaw to near Rella. Sunrise Beach in the Lake of The Ozarks reported 1-3/4 inch hail and winds gusting to 55 miles per hour. Farther southeast at Brumley, baseball size hail was reported. Considerable window and roof damage was reported at many locations along this path. Hail was also reported at Rich Hill (3/8 inch) and at Appleton City (walnut size).</p>										
Southeastern Missouri	15						5		Floods	
<p>Heavy rains, totalling more than 4 inches in many areas sent creeks and rivers over their banks. The Meramec, Missouri east of the Meramec and the Mississippi south of Crystal City were out of their banks. Flooding was minor, with mostly low farmland flooded. A few bridges and some roads were washed out. The hardest hit communities were De Soto where 400 persons evacuated their homes; Crystal City where some of the business district was flooded; and Festus where Main Street was flooded.</p>										
St. James, Phelps County	15					1			Lightning	
<p>A woman who was standing in front of a bakery received minor burns when she apparently was struck by lightning.</p>										
Bernie, Stoddard County	15	12:01 p.					4		Thunderstorm Winds, Hail	
<p>A manufacturing firm in Bernie reported major roof damage and there were numerous reports of minor damage in the county after thunderstorms passed through the area. Hail up to golf ball size fell in scattered areas in the county.</p>										
Oakview Village, Clay County	19	9:42 a.					4		Lightning	
<p>Lightning started a fire which gutted a home in Oakview Village north of Kansas City.</p>										
Fayette, Howard County	19	Morning				1			Lightning	
<p>Lightning struck a tree and the flying bark from the tree broke a window in a nearby hospital. A nurses aide was injured by the broken glass.</p>										
MISSOURI (continued)										
Moberly, Randolph County	19	1:00 p.					4		Lightning	
<p>Lightning struck three homes in Moberly damaging one of them severely.</p>										
30 E Monett, Barry County	19	1:25 p.							Funnel Clouds	
Southwest Missouri	19	8:30 p.-10:30 p.					3		Hail, Wind, Funnel Clouds	
<p>Heavy thunderstorms crossed southwestern Missouri in an area bounded by Neosho, Ozark, Conway and Joplin. Heavy rains, hail up to 3/4 inch, and winds gusting to 70 miles per hour did widespread minor damage. One funnel cloud was observed 3-1/2 miles south of Conway and another northeast of Halltown.</p>										
Annapolis to Mill-creek, Iron and Madison Counties	21	3:15 p.	21.5	50		4	4°		Tornado	
<p>A tornado apparently first touched down in the upper end of Furk Branch, 2.0 miles southwest of Annapolis, then skipped to County Route C 4.5 miles east northeast of Annapolis, or 1-1/4 miles west of Minnum. It, then, apparently remained on the ground through the northwestern edge of this little community where a mobile home was totally demolished. Four persons in the trailer were injured. The tornado lifted after damaging a barn and shed north of town. This tornado was reported to have touched down again in a grove of trees 1-1/2 miles southwest of Millcreek and then skipped across U.S. Highway 47 where it caused considerable damage to a trailer sales lot. It is not known if this storm touched down anywhere in the Clark National Forest. It was apparently on the ground only 3 to 5 miles of the entire path length.</p>										
Caruthersville, Pemiscot County	21	5:00 p.					4°		Hail	
<p>Hail reported to be golf ball size and larger caused considerable property damage to automobiles, roofs and windows in the Caruthersville area.</p>										
La Monte, Pettis County	30	2:16 p.	0.1	50					Tornado	
<p>This tornado was photographed as it touched down briefly in an open field 1.4 miles west of La Monte and 0.6 miles north of U.S. Highway 50 (approximately 11 miles WNW of Sedalia). It apparently caused no damage.</p>										
Jackson, Cass Counties	30	Evening					4		Hail, Winds	
<p>A series of thunderstorms moved through western Missouri during the evening of the 30th. The heaviest activity passed just south of Kansas City. There were numerous reports of hail up to 2 inches in diameter accompanied by strong gusty winds. Widespread minor damage to outbuildings, utility lines and trees.</p>										
Jackson, Cass Counties	30	11:30 p.-11:59 p.							Funnel Clouds	
<p>Five reports of funnel clouds were received between Belton and Blue Springs as heavy thunderstorms moved through the area. These could have been the forerunner of the tornado reported in Ray County after midnight.</p>										
MONTANA										
Gallatin County	5					0	1	4	0	High wind
<p>A 44 foot mobile home and towing truck were overturned on Interstate 90 near Three Forks. The two units received \$16,000 damage.</p>										
Fergus County	29-30					0	0	4	0	Wet snow
<p>Four to twelve inches of heavy wet snow accompanied by strong winds in the Roy-Glass Range area downed more than 100 power poles disrupting rural service for up to 40 hours.</p>										
NEBRASKA										
Saline and Lancaster Counties	19	Early am				0	0	0	0	Hail
<p>Light hail reported in localities of Crete, Friend, Raymond and Lincoln. Some 3/4" to 1 1/2" stones were reported in southeast Lincoln and near Raymond.</p>										
NEVADA										
None reported										
NEW HAMPSHIRE										
State	13					0	0	3	0	Snow, lightning
<p>Wet snow caused local damage from breaking tree limbs. Roads slippery. Storm was accompanied in many areas by thunder but little lightning damage.</p>										
NEW JERSEY										
Central and Southern Counties	7	Evening				0	?	5	0	Freezing rain
<p>Icy roads and streets over the central and southern counties occurred throughout the evening. Hundreds of minor traffic accidents, and several multi-vehicle accidents were reported.</p>										

STORM DATA AND UNUSUAL WEATHER PHENOMENA

APRIL 1972

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	
NEW JERSEY (continued)									
Statewide	23	Evening			0	0	4	0	Electrical
Thunderstorms were numerous throughout the State, with damage from lightning reported from several localities. The most significant damage report was the destruction of a lace mill which was struck by lightning in Clarksburg, Monmouth County									
NEW MEXICO		None	reported						
NEW YORK		None	reported						
NORTH CAROLINA									
Cumberland, Guilford, Mecklenburg, Wilkes, Yadkin Counties	7	Evening					5	0	Electrical, wind
Scattered thunderstorms caused a variety of damage in widely separated areas. Wind blew down five fuel storage tanks in Fayetteville, crushing several autos parked nearby and spilling kerosene and gasoline over a considerable area. Lightning struck and damaged Charlotte television tower and transmission facilities. Winds destroyed poultry houses Huntsville area, and two mobile homes near Traphill; blew down trees in and near Greensboro, breaking power and telephone lines.									
Nash County	8	Early morning					4	0	Electrical
Lightning damaged transformers and two buildings at Rocky Mount - Wilson Airport.									
Interior	9						0	5	Cold, frost
Sharp cold turn damaged early tobacco, strawberries, peaches, apples and early vegetable crops in scattered areas over much of State.									
Southern Mountains	12	Morning			0	1	4	4	Rain, Electrical
Man struck by lightning in Tryon, unconscious one hour. Rain caused flash flooding of fields, yards, roadways and storm drains several areas.									
Halifax, Martin, Nash, Rockingham and Washington Counties	13	Late evening			0	1	5	3	Wind, electrical
Wind blew down trees, demolished peanut manufacturing plant, several mobile homes, barns and outbuildings. Man injured requiring medical attention when mobile home destroyed; several other persons bruised and scratched. Lightning burned home, barns and equipment. Hail reported up to golf ball size Rockingham County, but little damage.									
Rockingham County	14	6:00 - 8:00 a.					4	3	Wind, hail
Second period of hail in county in 24-hour period; reported up to 1 1/2 inches deep some areas. Few crops up, little damage. Trees blown down; tractor-trailer blown off highway and damaged.									
Jones, Onslow Counties	16-19				1	0	4	6	Wind
High winds and low humidity caused spread of forest fire destroying 17,000 acres of "tree crop" in Wofman Forest, forestry management project. Fireman killed when caught between merging fires.									
Bertie, Halifax, Hertford, Warren and Washington Counties	20	7:00 - 9:00 p.			0	1	4	0	Wind
Second consecutive Thursday night windstorm in northeastern North Carolina destroyed several mobile homes, injuring one man. Some damage to office, shop and equipment at North Carolina Research Station near Lewiston. Barns, outbuildings and farm machinery damaged several other areas.									
Columbus, Dare, Edgecombe, Greene, Johnston, Mecklenburg, Montgomery, Robeson, Rowan Counties	24	4:00 - 9:00 p.					4	5	Hail, wind, electrical
Hail damaged young crops several Coastal Plain areas, notably at North Carolina Research Station near Whiteville. Marble sized hail fell there for thirty minutes, accumulating six inches deep and remaining on ground eighteen hours. Spotty hail up to 1/2 inch in diameter reported Nash and Mecklenburg Counties. Wind gusts to 32 miles per hour at Charlotte. Lightning struck and damaged two homes in Rowan County.									
Nash, Wilson Counties	25	5:30 p.					0	4	Hail
Scattered damage to tobacco plant beds and wheat crop.									
NORTH DAKOTA None reported									
OHIO									
Most of State	6-7	Evening-evening			0	?	5		Lightning, windstorm, and flooding
A frontal system to the north of Ohio on the 6th allowed temperatures to climb into the 70's on that date; however, its subsequent southward movement dropped temperatures into the 20's on the 7th. On the evening of									
OHIO (continued)									
Most of State	12-13	Evening-morning			0	?	6		Lightning, hailstorm, windstorm, and flooding
the 6th thunderstorms with locally heavy rains caused some minor flooding. Lightning set fire to a home in Bucyrus (Crawford County) causing \$5500 damage. Numerous power outages were caused by lightning. On the 7th the rain turned to sleet and snow which added to the flooding problem. Total precipitation amounts for the two days in the Scioto River basin ranged from 1.15 to 2.07 inches, much of which came on the evening of the 6th in a short period of time. Damage was also done by the strong winds which accompanied the storms.									
Most of State	14-16	Evening-evening			0	?	5		Lightning, windstorm, and flooding
A low pressure area developed in northern Illinois and moved across Ohio on the evening of the 12th and morning of the 13th. Thunderstorms with locally heavy rains occurred on the evening of the 12th. In some areas rainfall amounts of nearly 2.50 inches occurred in a two-hour period. As a result, minor flooding became a problem in many areas. Lightning set numerous small fires and caused widespread power outages. On the evening of the 12th hail 1 inch in diameter was reported at Lunken Airport in Cincinnati. Later that same evening hail 1.75 inches in diameter was observed 29 miles northwest of Columbus and hail 2 inches in diameter was reported at the Ohio State University Airport (10 miles northwest of Columbus). Early on the morning of the 13th hail 1.75 inches in diameter fell 15 miles south southeast of Canton. Many other locations also reported large hail. The estimated state-wide damage was in excess of \$50,000. Strong winds turned several trailers over and ripped the roof off a building in Marion (Marion County). Flood damage to homes, offices, equipment, and drainage systems was widespread and costly. The City of Bellefontaine (Logan County) estimated the damage to their drainage system at nearly \$1,000,000.									
Most of State	19-20	Evening-evening			0	?	5		Lightning, windstorm, and flooding
On the morning of 14th a low pressure area was located in eastern Kansas. Its eastward movement brought more thunderstorms to Ohio beginning on the evening of the 14th. As a result of the locally heavy rains on the 12th and 13th, the new rains added to the flooding problem. Lightning was responsible for setting fire to a barn in Bryan (Williams County) and a barn in Sidney (Shelby County). Both barns were destroyed with a loss of \$20,000 to the barn in Sidney. Also in Sidney, winds blew the roof off an old school house. The peak wind gust recorded on the 15th at the Dayton Airport was 60 m.p.h. On the 16th in Carey (Wyandot County) lightning set fire to a housetrailer.									
Most of State	2	Night	?	?	0	0	?	0	Wind
Strong wind blew out three plate glass windows, damaged a church steeple, overturned a mobile home and blew a barn from its foundation. Other minor damage resulted from the storm. The storm moved from NW to SE.									
Nowata, Nowata County	12	Evening	?	?	0	0	4	0	Hail
Up to 3/4 inch hail caused \$8,000 property damage. The storm moved from SW to NE.									
5SE Cleveland, Pawnee County	12	Evening	?	?	0	0	?	0	Wind
Strong wind struck a small area late in the evening heavily damaging two buildings. The storm moved from SW to NE.									
Near Grove, Delaware County	12	Late Evening	?	?	0	0	4	0	Wind

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	
OKLAHOMA (continued)									
Tulsa County	12	7:30 p.-9:30 p.	?	?	0	1	?	0	Wind
									A mobile home was overturned by strong wind. A cement block building was damaged. The storm moved from SW to NE.
									Strong winds overturned a mobile home on its side northwest of Collinsville. The owner was inside and received minor injuries. A storage building southwest of the overturned mobile home was destroyed. A barn was also damaged in the area. A barn was blown into power lines near Owasso causing a power outage. North of Sand Springs, the roof was blown off a barn, several other out-buildings destroyed and a damper unit overturned. The storm moved from SW to NE.
3NW Verdigris, Rogers County	12	9:30 p.-9:45 p.	**100	30	0	0	3	0	Tornado, 1 funnel aloft
									Tornado dipped briefly from cloud destroying three tin barns, an undetermined amount of baled hay and killing one cow. A second funnel remained aloft. The storm moved from SW to NE.
NW of Edmond, Oklahoma County	12	Night			0	0	4	0	Lightning
									A lightning bolt touched off a fire which destroyed a barn. The storm moved from SW to NE.
Wagoner area, Wagoner County	13	12:30 a.-1:30 a.			0	0	4	0	Lightning
									Four lightning-set fires damaged two barns, an apartment building and a house. The storm moved from SW to NE.
Squoyah State Park to Tailholt, Cherokee County	13	Near 1:00 a.	35	50	0	0	4	0	Tornado
									First reported damage was to a marina at Squoyah State Park about 15 miles west of Talliquah. The storm moved to the southeast where the next reported damage was near the junction of US 62 and SH 82 where outbuildings were damaged near Park Hill. The storm continued southeast across Lake Tenkiller where it struck the community of Tailholt near the junction of State Highways 82 and 100. The tornado was reported touching down near Park Hill and at Tailholt. No major damage was reported in the Tailholt community where the width of the storm path was reported as about 100 yards.
Stilwell area, Adair County	13	1:00 a.	?	?	0	0	?	?	Wind, hail
									Strong wind destroyed a drive-in restaurant, overturned a mobile home, blew the roof off a barn and a service station and demolished another barn. Trees were also uprooted. Over 600 phones were out as the result of the storm. Hailstones of unreported size were reported. The storm moved from SW to NE.
Seiling area, Dewey County	13	Late Evening	?	?	0	0	3	0	Wind
									Wind estimated at 75 m.p.h. or stronger damaged a barn south of Seiling and a machine shop east of Seiling. TV antennas, trees and shrubs were also damaged. The storm moved from SW to NE.
Spiro area, LeFlore County	13	11:00 p.	?	?	0	0	4	0	Wind
									Winds of 50 m.p.h. or stronger damaged an auto sales barn 2 miles west of Spiro, damaged roofs to several homes, damaged several barns and other outbuildings and uprooted trees. The storm moved from SW to NE.
Fairview, Major County	14	12:20 a.			0	0	?	0	Wind
									Winds, clocked at 80 m.p.h., left broken awnings, a few TV antennas down, broken tree limbs and trash scattered over town. The blowing dust which accompanied the storm was reminiscent of the dust bowl days. The storm moved from W to E.
Warner, Muskogee County	14	4:00 a.			0	0	4	0	Wind
									A barn and several small auxiliary farm buildings were destroyed at Connors State College by winds estimated at 80 m.p.h. The storm moved from SE to NW.
5NW Nowata, Nowata County	14	8:50 p.							1 funnel aloft
									A funnel aloft moved from SW to NE.
Hanna to Bufaula area, McIntosh County	14	10:00 p.-12:00 mid.	18	?	0	0	?	0	Wind, hail
									Winds estimated at 60 m.p.h. damaged trees and roofs. Greatest damage was to a lumber yard at Bufaula. Peg size hail caused no reported damage. The storm moved from W to E.
Lindsay area, Garvin County	15	12:15 a.-1:00 a.	20	*3	0	0	3	0	Wind, 2 funnels aloft
									Strong winds damaged several buildings in area. Two funnels were reported aloft. The storm moved from W to E.
Hobart, Kiowa County	15	12:41 a.			0	0	0	0	Wind
									Wind gust of 58 m.p.h. caused no reported damage.

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					KILLED	INJURED	PROPERTY	CROPS	
OKLAHOMA (continued)									
Altus, Jackson County	15	12:45 a.	**10	25	0	0	5	0	Wind, hail
									Strong straight wind (glove wind) destroyed a furniture warehouse. Hailstones from 1/2 to 1 1/4 inches in diameter fell in scattered locations around the city, but caused no reported damage. The storm traveled from SW to NE.
Tinker AFB, Oklahoma County	15	2:45 a.			0	0	0	0	Wind
									Wind gusts of 63 m.p.h. caused no reported damage.
4 1/2 N Sand Springs, Tulsa County	15	3:30 a.			0	1	3	0	Wind
									Straight winds overturned a mobile home. Another mobile home was nudged from its foundation. One slight injury resulted from the overturned mobile home. The storm moved from SSW to NNE.
Union City area, Canadian County	15	4:00 a.-5:00 a.	?	?	0	0	5	?	Hail
									Hailstones up to 2 inches in diameter caused considerable property damage in and around Union City. Crops incurred an unknown amount of damage. The storm moved from S to N.
3NE Claremore, Rogers County	15	4:15 a.			0	4	3	0	Wind
									Strong winds overturned a mobile home with four occupants receiving slight injuries. The storm moved from SSW to NNE.
South McAlester to Krebs, Pittsburg County	15	5:30 a.-5:45 a.	4	50	0	0	?	0	Tornado
									A tornado indicated by a reported roaring sound and twisted damage moved near the ground along a path from south McAlester to Krebs causing mostly minor property damage. The storm moved from WSW to ENE.
Lenora to 10E Seiling, Dewey County	19	2:15 p.-2:50 p.	15	*5	0	0	5	4	Tornado, hail
									A tornado formed near Lenora and moved northeastward to about 10 miles east of Seiling. The tornado touched down several times along the path destroying buildings and farm implements on farmsteads. The width of the storm path was approximately 75 yards. Hailstones measuring up to 3 inches in diameter damaged roofs, autos and farm crops along a 5 mile wide strip north of the tornado track.
Near Taloga, Dewey County	19	2:15 p.							1 funnel aloft
									A funnel aloft was reported moving NE.
2N Cherokee, Alfalfa County	19	3:05 p.	**200	10	0	0	0	0	Tornado
									A tornado was reported on the ground briefly in open country. The storm moved from SW to NE.
3NW Longdale, Elaine County	19	3:18 p.							1 funnel aloft
									One funnel aloft was reported moving NE.
Fairview, Major County	19	3:20 p.	?	?	0	0	0	0	Hail, wind
									Hailstones measuring from 1/2 to 3 inches were accompanied by strong winds. There was no reported damage. The storm moved from SW to NE.
Vicinity of Duncan, Stephens County	19	3:30 p.-4:00 p.	?	?	0	0	4	0	Wind, hail, 2 funnels aloft
									Hailstones measuring 1/2 to 1 inch in diameter accompanied by wind gusts to 75 m.p.h. damaged a few roofs in area and destroyed three to four small barns. Two funnel clouds were sighted aloft. The storm moved from SW to NE.
Near Ringwood, Major County	19	3:50 p.	?	?	0	0	3	0	Hail, wind, 1 funnel aloft
									Hailstones from 1/2 to 2 inches in diameter caused several hundred dollars property damage. Winds were estimated at 60 m.p.h., but caused no reported damage. One funnel cloud was sighted aloft. The storm moved from SW to NE.
Hennessey area, Kingfisher County	19	About 4:30 p.	3	*3/4	0	0	4	0	Hail
									Hailstones measuring up to 2 1/2 inches in diameter damaged eight to ten mobile homes and several cars in the area. The direction of the storm movement was SW to NE.
Lawton, Comanche County	19	4:30 p.	**40	10	0	0	4	0	Wind, hail
									Straight wind estimated at 65 m.p.h. overturned one mobile home and damaged several others at a mobile home site on Lawton's east side. Hail 1/4 to 1/2 inch in diameter caused no reported damage. The storm moved from WSW toward ENE.
Tussy area, Carter County	19	4:40 p.	?	?	0	0	?	0	Hail, wind
									Numerous windows were broken and considerable roof damage on north side of Tussy by hailstones up to 2 1/2 inches in diameter. A hay barn 3 miles west of Tussy was destroyed by wind estimated at 60 m.p.h. The storm moved from NW to SE.

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APRIL 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	

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)										
8ESE Enid, Garfield County	19	4:45 p.								1 funnel aloft
		One funnel aloft was reported with movement NE.								
Ratliff City to Hennepin, Carter, Garvin and Murray Counties	19	4:45 p.-6:00 p.	11	*5	0	0	?	?		Hail
		Hailstones measuring 2 1/2 inches in diameter heavily damaged every roof in the area plus broke windows on north side of homes. Autos that were in the hall were dented and glass broken. One insurance agent along reported 74 claims. The storm moved from NW to SE.								
SSW Ratliff City to SSW Davis, Carter, Murray and Garvin Counties	19	5:00 p.-5:40 p.	20-25	50	5	6	5	0		Tornado
		The first evidence of the tornado was about 5 miles southwest of Ratliff City. It then moved east-northeastward along a 20-25 mile path at approximately 35 m.p.h. The funnel was on the ground about 20 percent of the time and at tree top level most of the remaining time. Heaviest damage was concentrated in an area extending from 2 miles south of Ratliff City to northwest of the junction of IH 35 and SH 7. Ten to 15 buildings were damaged along the storm path. Three injuries occurred when a wood frame house was completely destroyed south of Ratliff City. Approximately 7 miles west-northwest of Davis a home was completely destroyed with only a few concrete blocks remaining around the foundation. Five deaths and three injuries occurred at this home.								
Oklahoma City, Oklahoma County	19	5:00 p.			0	0	0	0		Hail
		One-inch hailstones fell at Will Rogers World Airport.								
15W Stillwater, Payne County	19	5:25 p.								1 funnel aloft
		A funnel aloft was reported by the public. The storm moved from SW to NE.								
S of Roff, Pontotoc County	19	6:00 p.								1 funnel aloft
		A funnel aloft moved from SW to NE.								
5SE Sulphur, Murray County	19	6:00 p.								1 funnel aloft
		A funnel cloud was sighted, but there was no evidence it touched the ground. The direction of movement was NE.								
Stillwater, Payne County	19	7:00 p.								1 funnel aloft
		A funnel aloft moving from NW to SE passed directly over Stillwater.								
15SW Tulsa, Tulsa County	19	8:44 p.			0	0	0	0		Hail, 1 funnel aloft
		One and three-fourths inch hail and one funnel aloft was reported by National Weather Service Office at Tulsa. No damage was reported in the area, and direction of the storm movement was SW to NE.								
Heavener, LeFlore County	19	8:45 p.-9:30 p.	1	*1/2	0	0	5	0		Wind, hail, 2 funnels aloft
		Winds estimated at 70 m.p.h. caused considerable damage to residential and business buildings in Heavener. Small hail fell but caused no damage. Two funnels were sighted aloft. The storm moved from SW to NE.								
N of Mannford, Creek County	19	8:45 p.			0	0	4	0		Lightning
		Lightning set a home afire causing considerable damage. The storm moved from W to E.								
Talihina area, LeFlore County	19	9:05 p.	?	?	0	0	?	0		Wind, 1 funnel aloft
		Scattered wind damage in area all appeared to have been caused by strong straight winds. A funnel was reportedly followed by the highway patrol, but it was apparently aloft. The storm moved from SW to NE.								
Between Wister and Poteau, LeFlore County	19	9:45 p.								1 funnel aloft
		A funnel aloft was reported by the public moving SW to NE at 30 m.p.h.								
Madill area, Marshall County	20	Evening	?	?	0	0	4	0		Wind
		Strong winds estimated at 55 m.p.h. caused considerable property damage during the evening. The storm moved from NW to SE.								
Deer Creek, Grant County to Braman, Kay County	20	About 5:00 p.	12	*5	0	0	?	?		Hail, wind
		Heavy marble size hail and winds estimated at 50 m.p.h. and stronger caused considerable damage as the storm moved from SW to SE. Some roofs were damaged, but the greatest damage was to the wheat and barley crops.								
Mead to SNE Durant, Bryan County	20	7:25 p.-7:45 p.	9	50	0	0	4	0		Tornado
		A tornado heavily damaged several buildings in the area. Some power lines were down. It did not appear that the funnel ever								

OKLAHOMA (continued)										
		was on the ground, but was very near at least once when a mobile home was completely destroyed and contents scattered over the area. The storm moved from SW to NE.								
Stringtown, Atoka County	20	8:10 p.	**35	10	0	0	4	0		Tornado
		A small tornado dipped to near the ground inflicting considerable damage to the almost new community building. The storm moved from SW to NE.								
Goodwell area, Texas County	25	9:50 p.-9:57 p.			0	0	0	0		Wind, hail
		Winds estimated at 60 to 70 m.p.h. and hailstones ranging from pea size to 3/4 inch caused no reported damage. The storm moved from SW to NE.								
Beaver, Beaver County	25	11:45 p.	**100	15	0	0	4	0		Tornado
		A small tornado was observed by one man as it dipped out of the clouds to strike a lumber yard. The storm moved from NW to SE.								
Custer County	25-26	11:15 p.-2:00 a., 26th			0	0	4	0		Wind
		Winds estimated at 60 to 80 m.p.h. caused scattered property damage. The storm moved from SE to NW.								
Oklahoma City, Oklahoma County	26	About 3:00 a.			0	0	?	0		Wind
		Strong winds estimated at 60 m.p.h. or stronger caused scattered property damage across city. The storm moved from W to E.								
Gage, Ellis County	26	6:43 p.			0	0	0	0		Hail
		Three-fourths inch hail caused no reported damage.								
S of Lone Wolf, Kiowa County	26	About 9:00 p.	5	*2	0	0	0	?		Hail
		Small hail caused heavy damage to crops. The storm moved from SW to NE.								
Near Elair to S of Headrick, Jackson County	26	11:03 p.	14	15	0	0	0	0		Tornado, hail
		Tornado was first spotted near Elair. It then traveled south-eastward, occasionally striking ground. After passing just west of Headrick it raised back into the clouds. A few pea size to 1/2 inch hail fell during the storm. Neither the tornado or hail caused any reported damage.								
Walters area, Cotton County	26	Near Midnight	?	?	0	0	?	0		Wind
		Strong winds caused scattered property damage. The storm moved from SW to NE.								
Near Muskogee, Muskogee County	27	5:30 a.-6:00 a.	10	*5-8	0	0	4	0		Wind
		Winds were estimated at 50 m.p.h. or stronger and caused scattered property damage. The storm moved from SE to NW.								
5S Banner, Canadian County	29	6:00 a.-6:20 a.	4	*2	0	0	3	4		Hail
		Hailstones measuring 1/2 to 3/4 inch in diameter caused heavy crop damage. One farmer reported measuring hail drifts of 10 inches deep and unofficial reports indicated drifts 18 inches deep. There was minor property damage. The storm moved from NW to SE.								
Jackson County	29	6:25 p.-12:00 mid.								7 funnels aloft
		Seven funnels aloft sighted in county, all moving SW to NE.								
Okemah area, Okfuskee County	30	2:00 a.-4:00 a.	12	*2	0	0	5	0		Wind
		Winds estimated in excess of 70 m.p.h. caused extensive property damage. The winds occurred with clear or very high clouds. There was no rain. One observer reported never having seen anything like it. The winds blew out of the SW.								
Vinson area, Harmon County	30	p.m.	?	?	0	0	?	?		Hail
		Hailstones measuring 2 to 3 inches in diameter caused considerable property and crop damage. One farmer reported the loss of a calf in the hailstorm. Window and roof damage was heavy. The storm moved from W to E.								
Willow area, Greer County	30	6:00 p.-7:00 p.	5	*3	0	0	4	4		Hail
		Hailstones measuring 1 1/2 to 2 inches in diameter caused extensive property and crop damage. The storm moved from SE to NW.								
About 15NW Altus AFB, Greer County	30	6:12 p.-6:14 p.								1 funnel aloft
		A funnel was observed from Altus AFB moving NE at 25 m.p.h.								

STORM DATA AND UNUSUAL WEATHER PHENOMENA

APRIL 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																																								
OKLAHOMA (continued)																																																
Wakita area, Grant County	30	11:05 p.-11:10 p.	10	0	0	0	0	0	Tornado, 1 funnel aloft																																							
A funnel formed and touched the ground briefly northwest of Wakita. About five minutes later a funnel formed north of Wakita but remained aloft. The storm moved from NW to SE.																																																
Carmen, Helena and Jet areas, Alfalfa County	30	11:05 p.-11:10 p.							2 funnels aloft																																							
Funnels apparently were moving from SW to NE.																																																
19NW Vance AFB, Grant County	30	11:58 p.			0	0	0	0	Hail																																							
Hailstones measuring up to 1 3/4 inches in diameter caused no reported damage.																																																
OREGON																																																
Most of State	5	3:00a.-6:00p.	400	*300	0	0	4	0	Wind																																							
A cold front moved northeastward across Oregon during the day which passed through the Portland-Vancouver area about 4:00 a.m. and caused high winds in eastern Oregon by early afternoon. A squall line followed about 150 miles behind the cold front and was first noted by radar near the coast where it passed the Newport area at 11:12 a.m. Scattered damage was also caused by the squall line as it moved through the Willamette Valley by 1:00 p.m., where it produced a tornado at the north edge of Portland (see separate tornado report). The tornado then moved north-northeastward across the Columbia River and produced a 9-mile damage path across the east side of Vancouver and ended in the Brush Prairie area. Most communities in the State experienced electrical outages from downed trees and limbs. Buildings under construction were damaged when walls were blown down at Gold Beach, Newberg, and Gresham. A 50-foot ham operator's tower was blown down at Damascus. An airplane hangar was demolished at Boring and its plane damaged. A plane was also flipped over and damaged at the Albany airport. High winds reported around the State on April 5 were as follows:																																																
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Portland area	5	12:30p.-1:00p.	1/2	50	0	0	5	0	Wind and Tornado																																							
A very turbulent squall line moved northeastward across Portland causing scattered wind damage, broken limbs and blown over trees. Track of the strongest storm cell in the squall line was first indicated at Tigard where straight winds unraveled a lumber warehouse at 12:05 S.W. Pacific Highway, and its debris damaged 5 vehicles parked in a neighboring service station. High winds were experienced across the West Hill of Portland and limbs littered Hamilton Park. Passage of the storm cells across downtown Portland caused a 0.12-inch pressure jump as recorded at the WNS Climatology Office in the Multnomah Building. Straight winds toppled several trees at the south edge of the Riverside Country Club just 1.4 miles south-southwest of the Columbia River south bank. The Portland-Vancouver tornado developing from this storm first touched down at the south edge of the Columbia River damaging 4 pleasure boat moorings in the 3300 and 3400 blocks of NE Marine Drive. About 50 cabin cruisers were either damaged or blown about by the wind as it damaged a dry dock, boat houses and dock shelters. The funnel was not observed locally because of flying debris and mud. It was described as a black mass, and several persons reported seeing water being drawn up into the cloud as the storm moved 0.5 mile before crossing the State line in mid-river and continuing on to the Washington shore. Observers were unable to see across the Columbia River because of the water vapor.																																																
The tornado continued its 9 mile total path across the east side of Vancouver to the Brush Prairie area causing 6 deaths, 300 injured and 5-6 million dollars damage in Washington. See complete details in the Washington data. The total tornado track FPP numbers were 3,2,2 while the section in Oregon was only coded as 1,0,0																																																
Additional wind damage in the Portland area included fallen trees on two homes in Lakd Oswego, trees blocking sections of NE Glisan																																																

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and Flanders and smashing two cars, and damaged telephone and power lines. Portland WSO (1.0 mile east of tornado touch down) recorded its fastest mile of 48 m.p.h. from the south at 12:53 p.m. and fastest gust of 63 m.p.h. from the south at 12:52 p.m. Unofficial wind reports in the area included these following occurrences:																																	
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Brookings, near Curry County	7	12:20p.-12:55p.	1-1/2	100	0	0	0	0	2 Waterspouts																								
Many witnesses in the Brookings area along with personnel at the Chetco River Coast Guard Station watched 2 waterspouts form in the Chetco Bay near the bell buoy about 8 mile southwest of the entrance to the Chetco River. The spouts touched the surface of the ocean briefly near the bell buoy and moved northwest without causing any damage. They were last observed near Chetco Point. The wind was estimated by station personnel as being 83 m.p.h.																																	
Cascade Mountains	13	11:5:00p, 11:13:00a	200	*30	0	0	0	0	Snow																								
This active early spring snowstorm in the Cascades provided general snowfall of 10-18 inches above the 3,000-foot level. Most of the snow fell during the evening of the 11th and morning of the 12th. The heavier accumulations provided 18 inches at Dell and Lenolo Lakes, 21 inches at Santiam Pass and 28 inches at Crater Lake National Park Headquarters. Tire chains were required on Santiam and Willamette Passes, and at Lake of the Woods. These routes were closed to mobile trailer traffic.																																	
New Pine Creek, Lake County	12	a.m.	4-1/4	*3/4	0	0	0	0	Rain and Hail																								
An intense rain and hail storm moved west-northwest across the valley. Hail stones measured up to 1/2 inch in diameter, covered the ground in places and banked up against buildings nearly 4-inches deep. This 24-hour precipitation of 2.09 inches set a new station record dating back to January 1962. This amount has only been exceeded for the months of February, June, October, and December for the nearby record at Lakeview which began in 1884.																																	
Kent-Grass Valley area, Sherman County	12	midday	?	?	0	1	4	0	Wind																								
A cold front moving across the State caused gusty winds in central Oregon. Gusty winds reportedly were the cause of a truck and its 12-foot by 50-foot trailer to overturn on U.S. Highway 97 between Kent and Grass Valley. The driver was severely injured. Nearby recorded strong winds were as follows:																																	
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Coburg, near	16	Afternoon	2	*1	0	0	?	0	Ice Pellets																								
An isolated downpour of ice pellets along Interstate 5 reduced visibility to near zero about 5 miles north of Coburg near the Linn-Lane County line. The layer of highway ice contributed to sending about 20 vehicles off the road. No serious injuries were reported.																																	
Coastal area and Southwestern Valleys	18-19	Morning	300	*20-80	0	0	0	?	Freeze																								
Late season freeze on one of these days provided early morning lows ranging from 29-32 degrees along most of the coast except for the Brookings-Gold Beach area. Stations within the Southwestern Valleys varied from 20-28 degrees with valley orchards from 21-25 degrees with several cold spots reported at 18 degrees. Orchard heating lasted more than 8 hours and only 8,000 of the total 11,000 acres in pear trees were heated. Extensive damage to fruit orchards is feared, and it can only be determined by the "June drop" of the small green pears.																																	
Willamette Valley	22	Early Morning	150	*60	0	0	0	?	Freeze																								
Freezing morning lows of 27-30 degrees were felt across most of the valley. Albany with 26 degrees experienced its second coldest day for April since the record began in 1897 and also the record coldest day for so late in the season. An unofficial low of 24 degrees was recorded in the Raleigh Hills area of West Portland where some lilac shrubs were damaged. Early blooming fruits may have substantial damage in southern part of valley, but only light damage expected in later fruits.																																	
PACIFIC																																	
34.5°N 165°E and 33°N 170°E																																	
	13	1:46 a.			0	12	0	0	Clear air turbulence																								
En route Tokyo to Honolulu at 37,000 feet, a Boeing 747 encountered moderate to severe clear air turbulence (slight uplift followed by sudden drop, greatest in rear of aircraft). Five-year old boy suffered possible broken arm and 11 others received minor bruises and lacerations.																																	

STORM DATA AND UNUSUAL WEATHER PHENOMENA

APRIL 1972

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					KILLED	INJURED	PROPERTY	CROPS	
PENNSYLVANIA									
Allegheny County	16	Afternoon			0	0	4	0	Wind
Greater Pittsburgh Airport reported peak wind gusts of up to 60 m.p.h. Display windows were shattered at a used furniture store in East Liberty and at a downtown women's store, where clothing was blown into the street. In Garrick wind toppled a tree and demolished a car. Hail was reported.									
PUERTO RICO		None	reported						
RHODE ISLAND		None	reported						
SOUTH CAROLINA									
					0	0	0	7	Cold Spell
The peach crop in all parts of the state suffered a loss of several million dollars. There was a large drop of fruit in the Piedmont area and less in other locations. There was considerable tree kill in the ridge area. The southern part of the state escaped most of the damage. Although other factors may be involved in the loss of trees, peach experts feel that this and the excessive fruit drop were initiated by undue stress caused by the weather. A very warm December reduced chilling hours to well below normal and may have kept the trees from reaching a fully dormant state. Temperatures were in the sixties for three or four days prior to a cold front passage on January 14. For the next four or five days very cold air was present with lows down to six degrees. This was followed by rapid warming. Although the results of this stress could not be evaluated until April, it is felt that it was in January that the damage was done. The greatest loss was in the Piedmont plateau, mainly in Spartanburg and Cherokee Counties, where an estimated 50% of the crop was lost.									
SOUTH DAKOTA									
		None	reported						
TENNESSEE									
4 NE Memphis, Shelby County	3	3:10 p.							Funnel cloud aloft
Public report.									
Obion County	7	3:40 p.							Funnel cloud aloft
Funnel cloud sighted near Troy, Obion County.									
North Central	7	4:30p.	28	200	0	15	6	0	Tornado, hail, heavy rain
Thunderstorms struck the area from Dover in Stewart County east-southeastward to Watertown in Wilson County. Most sections of this area received heavy property damage. A large portion of the damage was caused by a tornado that touched down two times before returning to the parent cloud. The first touch-down was 1 1/2 miles north of Ashland City in Cheatham County where the tornado demolished a large barn and uprooted several trees. The second and final reported touch-down was 2 1/2 miles north of the Nashville Metropolitan Airport in Donelson, where the tornado cut an east-southeast swath for about 3 miles before lifting. At least seven houses were destroyed and thirteen houses were damaged. Hail, measuring up to 1 inch in diameter fell in the Airport area causing damage to roofs and plate glass windows. Total property damage in the area as a result of the tornado was estimated at \$750,000. Other high winds, rain and hail damage caused an estimated \$250,000.									
Nashville, Davidson County	7	5:20 p.							Funnel cloud aloft
Public reported a funnel cloud over southeast portion of Nashville, moving east-southeastward. No damage reports indicative of a touch-down received.									
Wilson County	7	6:18p. - 6:30p.			0	0	50	0	Windstorm, hail and rain
A thunderstorm which may have been associated with the Nashville tornado caused some tree, power line, and structural damage in the Lebanon area. Lesser damage in nearby areas. In Watertown, wind destroyed three mobile homes. Gardens damaged by both rain and hail in several widely separated places.									
Shelby County	7	6:35 p.							Funnel cloud aloft
Funnel cloud sighted southeast of Memphis.									
Henry County	7	7:45 p.	?	?	0	0	?	?	Hail
Hail described as the size of golf balls fell in north central Henry County, 10 miles north of Paris. Hail caused 10-25% crop damage.									
Dayton, Rhea County	7	8:00 p.			0	0	3	0	Wind
Mobile home overturned and demolished by strong winds.									
Northeast	12	a.m.			1	0	6	4	Flooding
Heavy early morning rains in sections of northeast Tennessee caused flash flooding, particularly in Jefferson, Cocke, Greene, and Scott Counties. Cocke County authorities reported that 5-year-old Petula Black was swept away by waters of Cripple Creek as her mother tried to lead the child to safety. Pine Creek and tribu-									

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					KILLED	INJURED	PROPERTY	CROPS	
TENNESSEE (continued)									
Robertson County	15	2:15p. - 2:45 p.			0	10	6	0	Windstorm, hail, lightning and rain
Severe thunderstorms accompanied by strong winds brought damage to scattered areas from Springfield to Cedar Hill. According to storm summary report, 6 homes and 6 businesses suffered major damage. Minor damages were determined to 237 homes and 27 buildings. Most of the damage was the result of trees falling across houses, utility lines, or on buildings and vehicles. Several reports of overturned mobile homes were received. Hail, 3/4 inch in diameter fell during the storm and caused additional damage. Lightning set several minor fires, caused power and telephone outages. Ten persons were slightly injured and property damage was estimated at \$1 million. Residents reported seeing no funnel clouds, but saw the storm approach as "a tremendous wall of dark clouds which swirled from the ground up". The storm moved from northwest to southeast.									
Fayette County	15	9:37 p.	1/4	50	0	0	0	0	Tornado
A small tornado touched ground in open country near Moscow, Fayette County, without causing any damage.									
Northwest	15	Early p.			0	0	4	0	Windstorm
A series of heavy thunderstorms began to move across much of the northwest during the afternoon and continued for several hours. One such thunderstorm struck the Clarksville area, causing scattered damage to mobile homes, roofs and utilities. Farm buildings in the area were the most heavily damaged structures, with several being destroyed.									
Chester County	15	11:00 p.			0	0	4	0	Wind
Thunderstorm winds uprooted trees, shattered plate glass windows, damaged roofs of houses and businesses in the Oak Grove and Sweet Lips Communities. At least two mobile homes were destroyed in the Woodville Community area near the Chester-McNairy County line.									
Chattanooga, Hamilton County	16	About 5:00p.			0	0	4	0	Wind
Winds with gusts to 40 mph caused scattered damage to utilities. A large department store reported extensive damage to the building when a brick wall above the roof toppled to the ground. A huge sign atop the building was also damaged.									
Franklin, Williamson County	21	3:15 p.	1 1/2	30-70	0	3	5	0	Tornado
A small tornado dipped to the ground 1 mile north of Franklin in the Hillsboro Acres Subdivision on State Highway 431 damaging three rural homes. The path of the tornado was about 1 1/2 miles long and moved toward the northeast. Total property damage was estimated at \$75,000.									
Davidson County	21	4:00 p.							Funnel cloud aloft
Funnel cloud reported 5 miles east of Nashville, moving northeastward.									
Lebanon, Wilson County	21	4:45 p.			0	0	4	0	Windstorm, hail rain
High winds associated with a thunderstorm damaged several mobile homes at a trailer sales lot. Falling tree limbs damaged utility lines and other property. Scattered hail with some stones of 1 inch size reported over the county area.									
Shelby County	21	6:25 p.	1/4	20	0	0	0	0	Tornado
Public reported tornado touched down in open country, 20 miles east of Memphis; there was no damage reported. The storm moved from north to south.									
Weakley County	21	6:30 p.	?	?	0	1	3	0	Tornado
A house in Dadeson suffered partial destruction when a funnel cloud dipped down on this community located on the Tennessee-Kentucky border in Weakley County. The back porch of the home of Mr. and Mrs. F. Foster was completely blown away. Mrs. Foster reportedly was about to close a door leading to the back porch when the force of the tornado pulled her into the back yard. Mrs. Foster was badly bruised but escaped serious injury. The tornado continued in a northerly direction into Kentucky. See Kentucky Storm Data Report for further details on this storm.									
Lawrence, Giles County	22	8:05p. to 8:59p.	33	Up to 200	0	10	5	0	Tornado
A tornado which first touched down near Westpoint, Lawrence County, caused intermittent damage towards the northeast into northwest Giles County. Lawrenceburg in Lawrence County suffered the greatest damage. In this area, the tornado path, with some gaps, badly damaged 5 houses and unroofed an elementary school. The tornado then skipped into Giles County, where it raked Lynnville, doing heavy damage to 4 homes. In addition to the houses, considerable damage was done to utilities and trees. Ten persons were injured and property losses were estimated at \$250,000.									
Tennessee Ridge, Houston County	21	8:20 p.	?	?	0	0	?	?	Hail
One inch diameter hail reported by public.									

STORM DATA AND UNUSUAL WEATHER PHENOMENA

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					KILLED	INJURED	PROPERTY	CROPS	
TEXAS Near Bogata, Red River County	3	3:30 p- 3:45 p.	?	?	0	0	0	0	Hailstorm
									Hail, three-quarters inch to one inch in diameter fell between Hagansport and Bogata. No damage was reported.
Near Tyler, Smith County	3	4:15 p.							Funnel aloft
5 SW Jacksonville, Cherokee County	3	5:30 p.	1/4	6	0	0	3	0	Tornado, hailstorm
									A small tornado demolished a greenhouse, uprooted several large trees, and caused minor damage to several dwellings. A tractor and pickup were hit by debris from the greenhouse. Total damage was estimated at \$2,000. Large hail was reported in the Rusk-Jacksonville area. The extent of the hail damage, if any, was not determined.
Dialville, Cherokee County	3	5:45 p- 6:00 p.	?	?	0	0	4	4	Hail and windstorm, rain
									Hail caused minor damage to roofs, and high winds blew over several small buildings at Dialville. Hail, wind and rain also damaged vegetables. Hailstones averaged one-half inch in diameter, with largest stones 1 1/2 inches in diameter. Winds were estimated at 60 m.p.h.
Rusk, Cherokee County	3	6:15 p- 6:30 p.	15	*5	0	0	5	0	Hailstorm
									A hailstorm caused an estimated 100 thousand dollars damage to property in Rusk. Hailstones averaged one inch in diameter with largest stones two inches in diameter. The storm moved from northwest toward the southeast.
Near Estelline, Hall County	9	6:30 p.	?	?	0	0	3	4	Hailstorm
									Hailstones 3/4 inches in diameter fell in the Estelline area. No significant damage was reported.
Bridgeport, Wise County	13	7:30 p- 9:30 p.	?	?	0	1	5	0	Windstorm, 2 funnels aloft
									Some areas of Bridgeport and Runaway Bay suffered extensive windstorm damage from thunderstorm gusts estimated at 80 m.p.h. Two funnel clouds were sighted aloft, but neither touched ground. A mobile home owned by O. G. Conn, on the Balsora Road was completely demolished. Ronnie Wehba, a nephew, was inside the trailer when the high winds hit. He secured himself between a mattress and box springs and escaped with only minor cuts. Several other trailers, including the Woodward trailer at the Town and Country Mobile Home Park, were turned over or suffered other damage. Trees were uprooted, television antennas were bent over or snapped off. Awnings were pulled off several businesses on Hallsell Street. Some windows were shattered.
									At Runaway Bay, the Marina Sales and Service building, and service dock were demolished. Forty boat slips suffered extensive damage as did the hotel. Some of the condominiums were damaged by the wind.
Decatur, Wise County	13	8:35 p.	?	?	0	0	4	3	Hailstorm
									Hail up to 1 3/4 inches in diameter fell at Decatur, but caused only minor damage.
Sanger, Denton County	13	8:45 p- 9:00 p.	?	?	0	1	3	0	Windstorm
									Thunderstorm winds estimated at 80 m.p.h. in gusts ripped through Sanger. Signs were blown down and some windows were blown out. One person was injured.
Gainesville, Cooke County	13	9:20 p.	?	?	0	0	4	0	Windstorm
									High winds blew down the Stark Building, one of the oldest structures in Gainesville. Electrical power was disrupted. An airplane at Gainesville's airport was overturned.
Weatherford, Parker County	14	4:30 a- 6:00 a.	?	?	0	0	3	3	Hailstorm
									Hail up to one inch in diameter fell at Weatherford and in the surrounding area. Hailstones averaged one-quarter inch in diameter. There were no reports of any extensive damage.
Near Jacksboro, Jack County	14	Morning	1/2	10	0	0	3	0	Tornado
									A small tornado destroyed a barn, blew over fences, and uprooted trees near Jacksboro.
Southern Dallas County	14	8:50 a- 9:50 a.	20	?	0	0	5	0	Hailstorm
									Scattered hail fell in southern and southeastern Dallas County. Hailstones averaged one inch in diameter with largest stones 1 3/4 inches in diameter.
West, McLennan, Hill Counties	14	9:15 p- 9:35 p.	?	?	0	0	4	0	Windstorm, funnel aloft
									Thunderstorm winds destroyed the Farmers Gin warehouse at West, in McLennan County. Most of the buildings in the 200 block of
TEXAS (continued)									
									North Main suffered roof damage. The roofs on Old Corner Drug, Hoot's T.V., and Kilacek-Joleman Lumber Co. were also damaged. A mobile home was tilted sideways and numerous trees were uprooted. A funnel cloud aloft, first sighted near Aquilla, in Hill County, did not touch ground. Total damage was estimated at 25 thousand dollars.
Paducah, Cottle County	14	11:00 p.	?	?	0	0	3	3	Hailstorm
									Hailstones up to 1 3/4 inches in diameter fell at Paducah. No significant damage was reported.
Whitewright, Grayson County	15	4:45 a- 5:05 a.	?	?	0	0	5	0	Windstorm
									Thunderstorm winds estimated at 90 to 100 m.p.h. caused an estimated 150 thousand dollars damage to property in Whitewright. Most extensive damage was in the northwest and southeast quadrants of the town. Heaviest damage was to barns, power lines, trees and television antennas, with some damage to homes.
Electra and vicinity, Wichita County	19	7:10 a- 7:20 a.	2	*1	0	0	3	4	Hailstorm
									Hail, averaging three-quarters inch in diameter damaged crops in a one-by-two mile strip just north of Electra. The largest hailstones were 1 3/4 inches in diameter. Some hail fell in Electra.
NW Sterling City, Sterling County	19	3:45 p.	1/2	20	0	0	0	0	Tornado
									A tornado touched ground in Sterling County, northwest of Sterling City, but caused no known damage.
Abilene, Taylor County	19	6:15 p- 6:35 p.	?	*1	0	0	3	0	Hailstorm
									Hail, averaging one-half inch in diameter, fell in a one-mile-wide strip, oriented east-to-west across Abilene, but caused little damage. Larger stones were flat and slightly elongated, and about one inch wide along the major axis.
Near Divide, Molan County	19	7:00 p.	1/2	20	0	0	3	0	Tornado
									A tornado touched down on a farm near Divide, 20 miles south of Sweetwater, and destroyed a barn.
Bowie and vicinity, Montague County	19	7:30 p.	?	?	0	0	5	4	Hail and windstorm
									Hail up to 1 3/4 inches in diameter battered the Bowie area, and thunderstorm winds up to 90 m.p.h. were measured at the airport. Hardest hit was the Trail Addition northwest of Bowie. Extensive damage was reported at the John Smith residence where windows were knocked out and holes knocked in the roof. Other houses and mobile homes in the immediate area all reported minor to extensive wind and hail damage.
Muenster, Cooke County	19	8:45 p.	1/4	10	0	0	3	0	Tornado
									A small tornado struck the southwest corner of Muenster, moved northeastward, where it demolished several steel grain storage bins, damaged small buildings, and also damaged numerous trees.
Near Breckenridge, Stephens County	19	night	-	-	0	0	4	0	Lightning, 2 funnels aloft
									Lightning struck a barn on the R. C. McHaffey ranch five miles south of Breckenridge. The barn and about 80 bales of hay, valued at eight thousand dollars were destroyed by fire caused by the lightning. Two funnel clouds were sighted near Breckenridge.
SW Bluegrove, Clay County	20	5:18 p.	?	?	0	0	3	4	Hailstorm
									Hail, one inch in diameter, fell southwest of Bluegrove.
Bonita, Montague County	20	6:00 p- 6:20 p.	10	*6	0	0	4	3	Hailstorm, funnel aloft
									Flat hailstones, 4 to 5 inches in diameter damaged automobiles, homes and buildings in the Bonita community. Hailstones averaged about one inch in diameter. Row crops, gardens and young plants also were damaged. Observers sighted a funnel aloft, and reported hearing a high-pitched, almost "siren-like" sound.
Saint Jo, Montague County	20	6:00 p- 6:30 p.	4	*1	0	0	5	0	Hailstorm
									Hail, up to 2 1/2 inches in diameter battered roofs, broke windows, and damaged automobiles, trees and gardens in Saint Jo. Heaviest damage seemed to be in the north and east parts of town. About 30 window panes were broken at the High School. At least three holes were counted in the stained glass windows at the First Methodist Church.
30 NW Gainesville, Cooke County	20	6:20 p.							Funnel aloft
Ballinger, Runnels County	20	6:30 p- 9:30 p.	30	*6	0	0	3	3	Hailstorm, funnel aloft
									Small hail, averaging one-quarter inch in diameter fell across Ballinger, and Runnels County, but caused only minor damage. Largest hailstones were three-quarters inch in diameter. A funnel cloud aloft was reported.
Alvord, Wise County	20	7:00 p- 7:20 p.	6	*6	0	0	4	4	Hailstorm

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					KILLED	INJURED	PROPERTY	CROPS	

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					KILLED	INJURED	PROPERTY	CROPS	

TEXAS (continued)

TEXAS (continued)

										Large hail pelted Alvord and the area within a six-mile diameter circle surrounding the town. Roofs of dwellings and businesses were heavily damaged, and several automobile windshields were knocked out. Hailstones averaged one inch in diameter with largest stones three inches in diameter. Property damage was estimated at thirty thousand dollars and crop damage at 10 thousand dollars.
Fort Worth, Tarrant County	20	7:35 p-8:30 p.	?	?	0	0	4	0	Hailstorm	
10 S Fort Worth, Tarrant County	20	7:40 p.							Funnel aloft	Hail fell in the southern part of Fort Worth. Largest hailstones were one inch in diameter, but the average diameter was about one-quarter inch. No significant damage was reported.
SE Montague County	20	Evening	?	?	0	0	4	3	Wind and hailstorm	A severe wind and hailstorm struck southeast Montague County between Bowie and Forestburg. Several barns were blown down, one mobile home was destroyed and several buildings were unroofed. Hail up to 2 3/4 inches in diameter smashed windows and damaged roofs. Total damage was estimated at thirty thousand dollars.
Paris, Lamar County	20	9:55 p.							Funnel aloft	
Waco, McLennan County	21	2:03 a.	?	?	0	0	5	0	Windstorm	A thunderstorm accompanied by high winds moved across the Waco Municipal Airport and caused considerable damage to several aircraft. One aircraft was demolished and another suffered major damage. Two aircraft suffered minor damage. The aircraft that was demolished broke its tie-down and blew into two aircraft. One aircraft was damaged inside a hangar. The door of the hangar had been left open. Damage to aircraft was estimated at 200 thousand dollars and damage to one hangar was estimated at 25 thousand dollars. Some signs were blown down and a tree toppled. Wind gusts to 89 m.p.h. were recorded at the National Weather Service Office before the wind recorder failed due to a power failure.
San Antonio, Bexar County	21	2:15 a-6:31 a.	?	?	0	0	3	0	Hailstorm	Large hail, averaging 1 1/2 inches in diameter fell in the area two miles south of Stinson Field on the southern edge of San Antonio. Largest hailstones were 2 inches in diameter. There were no reports of significant damage.
Near Magnolia, Montgomery County	21	11:57 a.							Funnel aloft	Moved eastward at about 45 m.p.h.
Near Lubbock, Lubbock County	25	Afternoon							Funnel aloft	
Dalhart, Dallas County	25	3:40 p-6:25 p.	?	?	0	0	3	3	Hailstorm, 2 funnels aloft	Hail, averaging three-eighths inch in diameter fell in the Dalhart area. Largest hailstones were one inch in diameter. No significant damage was reported.
Near Whiteface, Cochran County	25	3:53 p.							Funnel aloft	
Near Middlewater, Hartley County	25	4:15 p.	?	?	0	0	0	3	Hailstorm	Hailstones up to two inches in diameter fell near Middlewater, in Hartley County.
Sunray, Moore County	25	5:00 p-7:30 p.	?	?	0	0	4	4	Hailstorm, High winds	Large hail fell in Sunray, and in the rural area east of Sunray. Hailstones averaged 1 1/2 inches in diameter with largest stones 2 inches in diameter. The stones were soft and caused only minor damage to property. In rural areas, some wheat crops were damaged. High winds, measured at 85 m.p.h., destroyed four airplane hangars at the Sunray Airport. Damage was estimated at seven thousand dollars. The airplanes suffered only minor damage.
Stratford, Sherman County	25	9:15 p.	1/2	10	0	0	4	0	Tornado, hailstorm	A tornado struck the south part of Stratford where it caused heavy damage to two mobile homes and a metal garage owned by Carter Trucking Company, lesser damage to two other mobile homes and extensive damage to power lines. Three-quarter inch diameter hail fell during the storm and piled up in drifts.
18 SE Corpus Christi, Nueces County	26	2:55 a.	?	?	0	0	2	0	Waterspout	A waterspout tore sheet metal off a boat barn on Laguna Shores.
Near Munday, Knox County	26	3:30 p-4:30 p.	20	*3	0	0	5	6	Hailstorm	Hail caused about 60 percent damage to crops in a 20-by-3 mile path just south of Munday, oriented west-southwest to east-

										northeast. Roofs of farm homes were severely beaten and window panes were knocked out by the hail. Stones averaged 1 1/2 inches in diameter, with largest hailstones two inches in diameter. The hail covered the ground to a depth of four inches in places. Some fields of wheat and oats were a total loss.
25 SSW Victoria, Refugio County	27	8:20 a.							2 Funnels aloft	
1 W Portland, Nueces County	27	11:05 a.							Funnel aloft	
Corpus Christi, Nueces County	27	12:20 p-12:50 p.	1 1/2	50	0	0	5	0	Tornado, Tornado-Waterspout, heavy rain	Funnels moved northward at about 15 m.p.h. but did not touch ground.
										A tornado, with no visible funnel except for debris, touched down near Belmeade and Greesley Drives in Corpus Christi. It caused considerable damage in the 800 block of Crestview and Belmeade before it crossed the Cullen drainage ditch and Cullen Park and took part of a roof from a home in the 5800 block of Hugo. The tornado skipped through Cullen Place and into Pharaoh Valley and caused scattered damage to roofs, fences and trees, and overturned a mobile home or two.
										Larry Richter, a coach at Cullen Junior High School, watched the storm descend. He said the "whirling winds" first hit the ground at the corner of the school's football field.
										"It was just huge", Richter said, "the winds did not form a funnel but appeared to be huge and swirling".
										The heaviest residential damage apparently was at the home of Mr. and Mrs. Clarence Yarborough, Jr., at 841 Crestview. Yarborough said damage was more severe than that inflicted by Hurricane Celia. Mrs. Yarborough said the passage of the storm was accompanied by a tremendous roar, and "you could feel the pressure in the air". Firemen at Station 11 at Airline and Galilhar watched the tornado cross the park behind the station. They described it as a "huge whirling wind" and estimated it to be about 50 yards wide. They said the winds carried a roof across the park and slammed it into a home on Hugo. Mrs. Carl Webb said the main suction part of the funnel was hazy in appearance. She said it was raining only lightly when the tornado appeared. "But the clouds were boiling behind it, and the hard rains followed", she said.
										Mrs. M. P. Little of 814 Crestview said, "I thought Celia had come back (Hurricane Celia, 1970). There was this kind of whistling noise all of a sudden".
										Mrs. Mary Sugarek of 829 Crestview said her ears began to pop as the cloud whirled near her home. "I realized immediately what it was", Mrs. Sugarek said, "we still remember Celia. I think I was more scared than during the storm when we were living in the apartment. There wasn't any time to prepare for this."
										At about the same time as the first tornado, a funnel observed aloft over the bay north of the University of Corpus Christi moved over the campus and touched down, where it tore roofing off the Science Building and broke window panes with roof gravel. This second tornado moved away to the southeast and touched down on the water surface of Cayo del Osb bayon.
										The tornado and tornado-waterspout caused an estimated 35 thousand dollars damage to property. Heavy rains caused an additional 15 thousand dollars damage.
Cypress, Harris County	27	1:50 p.							Funnel aloft	
2 W Liberty, Liberty County	27	2:55 p.							Funnel aloft	
San Antonio, Bexar County	27	3:00 p-4:00 p.	?	?	0	3	6	3	Wind, hailstorm, heavy rain	A devastating thunderstorm, accompanied by damaging hail, high winds and heavy rain struck San Antonio and caused \$3,055,750 in damage according to an American Insurance Association estimate. Damage occurred throughout the city. Damage to homes and businesses was estimated at \$2,685,000 from wind, hail and water. Mobile home losses, including six that were destroyed on a new mobile home lot, were estimated at \$220,750. Damages to automobiles totaled \$150,000. Three persons suffered minor injuries from flying glass and other debris. The City Public Service Board reported extensive damage to utility lines.
										Among the worst hit sites was Target Mobile Homes' sales lot on S. E. Military Drive, just west of Goliad Road, where five new mobile homes were destroyed. Damage on the city's northwest side included an area around Ingram and Callaghan Roads. Water poured into 16 rooms of the La Mansion Motor Hotel, 112 College Street - the water coming off College. Several other downtown and near downtown businesses reported water seepage into their buildings. The most rainfall recorded was at the fire station in the 1300 block of Vance Jackson Road - 2.2 inches. The National Weather Service Office measured 1.08 inches.
Tarpley, Bandera County	27	3:25 p.	?	?	0	0	3	3	Hailstorm	Hail, up to 3/4 inches in diameter fell in the Tarpley area. There was no report of significant damage.

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					KILLED	INURED	PROPERTY	CROPS	
TEXAS (continued)									
12 SE Big Wells, Dimmit County	27	3:30 p- 5:00 p.	1/2	20	0	0	3	0	Tornado
A tornado destroyed a barn on the Dick Vesper Ranch about 12 miles southeast of Big Wells.									
8 W San Antonio, Bexar County	27	3:54 p- 3:56 p.	**6	6	0	0	0	0	Tornado
A small tornado touched ground in one spot, in a gravel pit, eight miles west of San Antonio, but caused no damage.									
Callihan, McMullen County	27	5:30 p- 6:30 p.	5	*1	0	0	3	3	Hailstorm
Hail destroyed about 83 acres of maize and 10 acres of corn in the Callihan area. Large hail broke out window panes in dwellings and broke out two automobile windshields. Hailstones averaged three-quarters inch in diameter with largest stones 2 3/4 inches in diameter. Winds estimated at 50 to 60 m.p.h. accompanied the storm.									
2 E Beyersville, Williamson County	27	5:56 p.	1/16	6	0	0	0	0	Tornado
A small tornado touched earth two miles east of Beyersville and damaged a few trees.									
6 SW Granbury, Hood County	27	6:20 p.							Funnel aloft
Simons, Live Oak County	27	6:30 p- 7:30 p.	?	?	0	0	4	4	Wind, hailstorm
High thunderstorm winds snapped five powerline poles and destroyed four hay barns in the area from Simons to about four miles west of George West. Trees and television antennae also were damaged. Small hail damaged maize crops. A few hailstones were 1 3/4 inches in diameter.									
Near Los Fresnos, Cameron County	28	1:00 a- 3:00 a.	7	*4	0	0	4	6	Hailstorm
Hail caused heavy damage to cotton and grain sorghums west and southwest of Los Fresnos. An estimated 16,000 acres were heavily damaged, of which about 7,000 acres of cotton and 6,000 acres of grain sorghums were totally destroyed. Crop damage was estimated at 1.5 million dollars. Hailstones averaged one-half inch in diameter with largest stones, three-quarters inch in diameter. Hail covered the ground to a depth of six inches in places.									
7 NE Denver City, Yoakum County	28	5:07 p.	?	?	0	0	0	4	Hailstorm
Hail up to 1 3/4 inches in diameter fell in an area about seven miles northeast of Denver City.									
Midland, Midland County	28	5:30 p- 6:30 p.	?	?	0	0	4	0	Hailstorm
Large hail caused "spotty" property damage in the north and east sides of Midland. Smaller hailstones fell in other parts of the city. Some automobiles and roofs of dwellings and businesses were damaged. Large hail fell southpast of Midland also. Hailstones averaged one-half inch in diameter, but largest stones were 2 3/4 inches in diameter.									
Near Holland, Bell County	29	3:30 a.							Funnel aloft
15 NW Miami, Roberts County	29	4:30 p- 5:00 p.							2 Funnels aloft
5 W Miami, Roberts County	29	4:35 p.	1/16	50	0	0	4	0	Tornado, hail, heavy rain
A tornado struck the Wayne Maddox ranch five miles west of Miami where it destroyed a barn and heavily damaged the ranch home. It was a close call for Mr. and Mrs. Maddox, who joined their daughter Laurel in their storm cellar just before the tornado struck. Maddox was about 100 yards from the house when 2 3/4 inch diameter hail began to fall. Seeing the tornado approaching, Mrs. Maddox rushed to her husband's aid in their car and returned to the storm cellar only seconds before the tornado struck. The funnel missed the home by about 50 yards and moved across the area where Maddox had been walking. A number of windows were blown out of the ranch house and there was heavy water damage after most of the shingles had been stripped from the roof. The tornado approached from the northeast and moved toward the southwest, exactly opposite to the most common direction of movement of tornadoes. Total property damage was estimated at 10 thousand dollars.									
Miami, Roberts County	29	5:00 p- 5:50 p.	?	?	0	0	6	5	Hail and windstorm, heavy rain
Hail, varying in size from one-quarter inch to 2 3/4 inches in diameter pelted Miami. Many window panes were knocked out, and some cars on U. S. Highway 60 had windshields broken. The hail caused considerable roof damage to homes and businesses. The ground was totally covered. Several buildings, including the First State Bank suffered water damage when rain came in windows broken out by the hail. Most crops in the area suffered about 50 percent loss. High winds estimated at 75 m.p.h. also raked the town.									

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)									
SE Gray County	29	5:00 p.							2 Funnels aloft
Near Kellerville, Wheeler County	29	6:05 p.							Funnel aloft
Motley County	29	7:30 p.	15	*3	0	0	4	4	Hailstorm
Small hail damaged old roofs of dwellings in a 5-by-3 mile strip of Motley County in the Matador-Wise flat area. The hail was soft, and averaged three-eighths inch in diameter. Largest hailstones were one inch in diameter. Property damage was estimated at 22.5 thousand dollars and crop losses at 10 thousand.									
Northern Collingsworth County	29	7:30 p- 8:00 p.	10	880	0	0	5	4	Tornado, hailstorm
A tornado ripped through the Dozier-Lutie area in northern Collingsworth County where it caused 100 thousand dollars damage. The Lutie Gin, one home and two barns were heavily damaged. Two homes suffered moderate damage, and three windmills were destroyed. Hail, averaging about 1 1/2 inches in diameter caused 30 thousand dollars damage to wheat. The largest hailstones were about three inches in diameter.									
3 W Paducah, Cottle County	29	8:45 p.	?	?	0	0	3	3	Hailstorm
Hail, up to 1 3/4 inches in diameter was reported three miles west of Paducah. No significant damage was known to have occurred. Some hail, three-quarters inch in diameter, fell in Paducah.									
Spur, Dickens County	30	5:00 p- 6:00 p.	5	880	0	0	3	0	Hailstorm
Hail, one-half to one inch in diameter, caused minor property damage at Spur.									
Near Comanche, Comanche County	30	10:50 p.	?	?	0	0	3	3	Hailstorm
Hail up to 1 3/4 inches in diameter fell near Comanche. No significant damage was reported.									
UTAH									
None reported									
VERMONT									
State	13				0	0	4	0	Lightning, snow
Scattered lightning casualties including communication facilities on both Mt. Ascutney and Mt. Mansfield. Mostly 1 to 3 inches of heavy, wet snow, with more in southeastern portion, with local damage from falling tree limbs.									
VIRGIN ISLANDS									
None reported									
VIRGINIA									
North	7,8				0	0	3	0	Glaze, Sleet, Snow
Freezing rain, sleet, and snow fell over most locations north of a Williamsburg-Richmond-Lynchburg line. Many minor traffic accidents and few minor electric outages were reported.									
Tazewell County	13,14				0	0	3	0	High water
Heavy rain caused the Clinch River to reach flood stage in the Doran and Richlands area. About 30 homes were evacuated and several bridges and streets had to be closed due to water, debris, and dirt slides.									
Giles County	13,14								Hail
One inch hail occurred at Mountain Lake on the 13th and one and one half inch hail occurred at Staffordsville on the 14th.									
Franklin, Henry, and Pittsylvania Counties	13,14				0	0	4	0	Hail, wind, lightning, rain
Hail up to one inch in diameter affected an area two miles wide on a line from Ararat West of Martinsville in Henry County through Ridgeway into southern Pittsylvania County. One mobile home was tilted off its foundation with broken windows and damage to the interior. Another mobile home was overturned with a hole in its side from a fuel tank. Lightning knocked out an electric transformer in Martinsville, struck a cabinet shop in Collinsville, knocked a hole in the roof of a house, and hit a storage building in Bassett Forks. The resulting fire destroyed a third of the cabinet shop and completely burned the building in Bassett Forks. Heavy rain caused water to enter the basements of houses in the Marrowbone Heights and Shannon Hills section of the Ridgeway Community. Hail dented a car and broke a picture window of a house at Penhook in Franklin County and high winds unroofed a barn near Rocky Mount.									
Smith, Wythe Counties	13	6 P.			0	0	3	0	Hail, wind
Hail from one to one and one-half inches in diameter accompanied by winds up to 70 m.p.h. moved through the Marion and Rural Retreat areas. Trees were downed and windows were broken.									

STORM DATA AND UNUSUAL WEATHER PHENOMENA

APRIL 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	
VIRGINIA (continued)									
Wythe County	15	Aftn			0	0	4	0	Wind
	A mobile home was completely demolished by high winds. Several trees were downed and one outbuilding on a nearby farm was demolished.								
Fairfax County	16	6:26 P.			0	2	4	0	Wind
	At Fort Belvoir 5 or 6 aircraft were damaged and two people injured by winds up to 63 knots.								
York County	16	Night			0	0	4	0	Wind
	A falling tree clipped off the front of a house and demolished a small car in the Danhigh-Menchville area. The rear of the house next door was damaged by another falling tree. A car on Route 17 was damaged by blowing sand. An air conditioning unit was uprooted from its concrete base by the wind. Numerous isolated electric outages occurred.								
WASHINGTON									
Vancouver	5	12:45 - 1 p.	9	500	6	300	7	3	Tornado
	A rapidly traveling squall line entered western Oregon during the late morning hours, Wednesday, April 5, 1972. A number of moderate to severe thunderstorms were imbedded in the squall line. Several tornadoes were spawned from severe thunderstorms in the Vancouver area. A 9-mile path of damage was created from a marina on the Columbia River north-northeastward to the Brush Prairie area between 12:45 and 1 p.m. PST. Maximum path width was slightly over 1/4 mile. Extensive damages occurred to an elementary school filled with children but there were no fatalities at that location. Heavy damage occurred in a nearby shopping center, roofs were torn from many houses, and there was extensive damage to trees, signs and utility lines. Most of the six fatalities occurred at the shopping center, but the 11 critical injuries were more widespread. 300 people in all were treated for minor injuries. Total damages were estimated at about 5-6 million dollars.								
Hartline-Davenport-Creston-Harrington (40-80 miles west of Spokane)	5	5:30 p.	4	100	1	5	3		Tornado
	As the squall line moved across eastern Washington in the afternoon, it produced additional thunderstorms, local strong winds, and several tornadoes. A tornado was spotted at Creston about 5:30 p.m. Eye-witnesses reported two funnels and pictures were taken of one. They traveled a 5-4 mile path in skirting the town. A trailer home was completely demolished and the woman occupant critically injured. A second trailer was moved three feet off its foundation. Two barns and a chicken house were destroyed about 15 miles west of Davenport. On the Don Looney farm near Harrington, a barn and loafing shed, a machine shed, a garage, a portion of a house roof and irrigation lines and wheels were destroyed. Neighbors reported seeing funnels and winds that hit the farm traveled in many directions. A neighboring farm lost a barn, the end of a machine shed and a garage was displaced from its foundation. A barn was demolished at Waterville, considerable damage was done to irrigation equipment at the Franz ranch near Lind, and half a double wide mobile home was blown off a towing tractor on Highway 17 near Moses Lake.								
Hartline	5	4-5 p.					4	4	Hailstorm, wind & possible tornado
	Hartline area was hard hit by the squall line with one to two inches of hail in places. Flower and shrub leaves were shredded and paint surfaces were speckled and peeled. Four graineries were demolished and many buildings were damaged.								
Southern Tier of Counties	16	a.m.			0	0	5	0	Rain
	Heavy rains from Dubuque ENE-ward to Racine and Kenosha area cause overflow of streams and flooding of many basements. Damage in basements and storerooms heaviest in Racine and Kenosha. Soils were still partially frozen in many areas.								

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					KILLED	INJURED	PROPERTY	CROPS			
WASHINGTON (continued)											
Central portion east-ern Washington and southern portion west-ern Washington	5	2-3 p.						5	4	Windstorm	
	Widespread reports of wind damage were received from many areas along the path of the squall line. Typical damage reports listed tree and limb losses, utility outages, roof and antenna losses, fences damaged and damages to signs, sheds, trailers and other small buildings.										
Mouth Colville River	5	6 p.	1	100				1	4	Tornado	
	Trees were uprooted near the junction of the Spokane River and Lake Roosevelt and similar damage was noted near the mouth of the Colville River farther north. The pattern of tree damage near the mouth of the Colville River was circular.										
Walla Walla and Mesa Areas	5	4-6 p.						6	4	2	Windblown smoke & dust
	Windblown smoke and dust created visibility problems at Walla Walla and was responsible for 6 multi-vehicle accidents on StarRoute 17 two miles north of Mesa.										
WEST VIRGINIA											
Huntington	7	4:18 p.			0	0		3	0	Lightning	
	A brick home was moderately damaged by fire after lightning hit a television set and set it afire.										
Beckley, Raleigh County	14	4 a.			0	0		4	0	Lightning	
	A 60-foot pine tree was struck by lightning and damaged four homes when it fell.										
WISCONSIN											
Walworth County	12	5 p.			0	0		3	0	Lightning	
	Minor fire caused by lightning in Lake Geneva home.										
Brown and Oconto Counties	19				0	0		4	0	Wind	
	Strong NE winds at 35 to 40 MPH caused ice on Green Bay to push on shore and damage some shore property.										
WYOMING											
	None reported										

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

Note: This publication contains our best information on storms but, due to the difficulties inherent in collection of 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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