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# STORM DATA

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1972

# STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 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	
<b>ALABAMA</b>									
Mobile County	7	Afternoon & Evening	0	0	0	0	5	4	Wind, Rain
									Heavy rains of 6 to 8 inches in about 12 hours caused local flooding over much of county and in the City of Mobile. Many streets and roads were flooded, bridges washed out, numerous houses and commercial buildings were partially inundated. The roof of a large warehouse collapsed from the rain. High winds caused some scattered damage around Theodore and in the City of Mobile with numerous trees damaged or uprooted. 90% of damage caused by rain and 10% by wind.
Montrose, Baldwin County	7	8:20 p.			1	0	3	0	Electrical
									Frame house set on fire by lightning and occupant burned to death.
Bayou la Batre, Coden, Mobile County	24	3:00 p.			0	0	5	4	Hail
									Hailstones as large as 1 1/2" in diameter covered ground with drifts over a foot high in spots. Extensive damage to roofs, automobiles, windows, trees, shrubbery, and crops.
Baldwin County	30	6:50 p.							Funnel
									Funnel cloud reported by public in northern portion of Baldwin County.
<b>ALASKA</b>									
									None reported
<b>ARIZONA</b>									
									Data not received by publication deadline.
<b>ARKANSAS</b>									
Hot Springs, Garland County	1	10:35 a.							Funnel
									Funnel cloud not touching ground reported 4 miles west of Hot Springs. Movement unknown.
Henderson, Baxter County	23	11:20 p.							Funnel
									Arkansas State Police reported funnel cloud aloft.
Cash, Craighead County	28	5:30 p.			0	1			Lightning
									One man injured when lightning struck electric power pole on which he was working.
<b>CALIFORNIA</b>									
									None reported
<b>COLORADO</b>									
Baca County	9	5:53 p.			0	0	0	0	Tornado
									Small tornado struck ranch 5 miles west of Kansas Border. No damage reported. Strong winds and hail in area.
Weld County	10	1:15 p.	1	20	0	0	3	0	Tornado
									Buildings were damaged on a farm 1/2 mile east of Hardin. Several witnesses sighted funnel. Hail caused some damage to crops in area and eastward into Morgan County.
Adams County	10	2:50 p.			0	0	0	0	Hail, funnel cloud
									Funnel and 3/4" diameter hail reported at Leader, about 20 miles northeast of Byers. No damage reported.
Lincoln County	10	5:20 p.			0	0	0	0	Hail
									Hailstones 1 3/4" diameter reported in area about 20 miles east of Kit Carson. No damage reported.
Arapahoe County	10	6:33-7:05 p.							Funnel clouds
									One large and two small funnels sighted 3 miles south of Bennett. Another sighted 7 miles southeast of Watkins.
Lincoln County	11	2:25 p.							Funnel cloud
									Sighted 40 miles south of Limon, moving NE at 30 m.p.h.
Arapahoe County	11	5:10 p.							Funnel cloud
									Sighted 8 miles SW of Denver.
Arapahoe County	17	2:25 p.			0	0	4	0	Wind
									A severe wind gust tore the roof sections from grandstands at the County Fairgrounds, carried them several hundred feet and dropped them on other buildings and cars.
Weld County	21	5:45-7:00 p.			0	0	3	4	Wind
									High winds damaged property in Greeley and newly planted sugar beet crops in the Ault-Easton area. Several trailer homes were overturned. Five aircraft were damaged at the Greeley airport. Wind gusts reached 70MPH at Greeley near 4 P, and continued around 60MPH for nearly an hour.
Routt County	26	3:00 p.			0	0	4	0	Wind
									A severe gust of wind damaged hangars and aircraft at the Steamboat Springs Airport.
Pueblo County	27	3:30 p.			0	0	0	0	Hail
									Hailstones 2" diameter reported 3 miles north of Pueblo airport. No damage reported.

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<b>COLORADO (continued)</b>									
Crowley County	27	4:15 p.			0	0	3	4	Hail
									A severe hail storm with high winds moved from NE of Ordway to south of Sugar City. Marble to golf ball sized stones caused heavy crop damage and window and roof damage in Ordway.
Crowley and Otero Counties	28	5:00 p.			0	0	4	4	Hail
									A severe hail storm struck much of the same area as the storm on the previous day, plus an area northward through Sugar City, and south-eastward to the Cheraw area where about 6,000 young turkeys were killed by hail. 1 1/2" diameter hail stones were reported near La Junta at 5:25 p.
El Paso County	28	2-6 p.			0	0	2	0	Tornado
									A tornado uprooted or twisted off large trees and blew down fences in an area 6 miles NW of Eastonville. Heavy hail and rain accompanied the storm.
<b>CONNECTICUT</b>									
									None reported
<b>DELAWARE</b>									
Delaware Bay	14-15	Evening & Morning			0	1	0	0	Storm
									A 21-year old government employee died apparently from exposure after his 19-foot sailboat was caught and damaged in a storm. The dead man, with lifejacket, was found floating in the water alongside the crippled boat. His companion, reported in good condition, had remained in the boat.
<b>FLORIDA</b>									
MNE Key West	05	5:19 p.							Funnel aloft
Laguna Beach	08	4:58 p.			0	0	0	0	Hail - 1 3/4"
									Golf ball size hail reported. No damage was reported.
5 NE Blountstown	08	9:15 a.	1/4	25	0	0	4	0	Tornado
									10 NE Panama City
									Two houses destroyed. No known injuries. Estimated \$20,000 damage.
5 SSE Homestead	11	9:03 a.							Waterspout
40 SSE Tallahassee	13	11:17 a.							Waterspout
Titusville	14	evening			0	0	4	0	Lightning
									A semi-tractor trailer loaded with dressed chickens went up in smoke causing an estimated \$10,000 damage and a plumbing company building caught fire resulting in over \$8,500 damage to the building. Lightning was believed to be the cause of both fires. No one was injured, total damages estimated to be about \$18,500.
7 S Miami	15	8:28 p.							Funnel aloft
6 S Orlando	15	5:00 p.							Funnel aloft
20 W Miami	16	3:07 p.							Funnel aloft
									Two sightings of funnel cloud, one 7 miles west of Miami and another 20 miles west of Miami.
Lake Placid	17	7:30 p.			0	0	5	0	Lightning
									Lightning caused the fire that demolished the Badcock Furniture Associate Store, owner of the store said the lightning occurred during a storm that hit the downtown area and must have started the fire in the loft of the old building. Estimated loss will run in excess of \$100,000.
South Pompano	17	evening			0	0	4	0	Lightning
									Lightning was responsible for a home fire in South Pompano. Firemen estimated the damage at \$25,000. No one was injured.
28 E Miami	18	2:25 p.							Waterspout
Casselberry	20	daytime			0	1	0	0	Lightning
									Near Orlando
									A 52 year old woman was struck by lightning while playing golf at Winter Pines Golf Club. Officials listed her condition as good.
10 E Palm Beach	20	12:55 p.							Waterspout
									Two sightings of a waterspout. One 10 miles and another 30 miles east of West Palm Beach.
De Land	20	about 2:00 p.	1	25	0	0	4	0	Tornado
									A tornado touched down at De Land Municipal Airport destroying a mobile home and causing minor damage throughout the area as a severe squall line passed through. Estimated damage \$7,000 to mobile home. Some planes were slightly damaged. Estimated \$3,000.

See reference notes for all pages at end of table.

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<b>FLORIDA (continued)</b>									
Near Titusville 26 ENE	20	2:15p.			0	0	0	0	Hail 1 3/4" and Wind
									Marble to golfball size hail and gusts of winds to 50 miles per hour were reported.
Loxahatchee 9 W Palm Beach	20	3:05p.							Hail- 1 3/4"
									Public reported golf ball size hail.
Stuart Martin Co.	20	afternoon			0	0	5	0	Hail & Wind
									Marble size hail and wind gust of more than 80 miles per hour caused considerable damage. The most extensive damage done was to a flower farm in Stuart. \$100,000 damage was estimated to the 10 acres planted. Also there was an estimated \$26,000 in damage to plant coverings and plants. Lily Groves in Palm City also had \$5,200 damage to coverings and plants. Vehicles exposed to the hail were damaged and windows on the west side of some homes and businesses were broken out.
Glewiston	24	afternoon			1	0	0	0	Lightning
									In one of nature's freak accidents a 54 year old man was instantly killed when struck by a bolt of lightning while wading in the edge of Lake Okechobee.
1 E Key West	27	9:41a.							Waterspout
3 W Key West NAS	27	1:48p.							Waterspouts ( 2 )
									Two waterspouts moving SE reported by Key West Naval Air Station and Key West.
6 W Tamiami Airport 8 NW Homestead	28	12:40p.							Funnel aloft
Vero Beach	28	3:46p.			0	0	0	0	2" Hail
15 SW Orlando	28	6:10p.							Funnel aloft (2)
									Public reported two funnel clouds.
15 W Palm Beach	29	3:40p.							Funnel aloft (2)
									Two funnel clouds were sighted.
6 W Ft. Pierce	29	4:00p.			0	0	0	0	3/4" Hail
									Public reported 3/4" hail. No dnage reported.
30 W Sarasota 57 SW Tampa	30	5:55p.							Waterspout
<b>GEORGIA</b>									
Brunswick	3	3:15 p.			0	0	4	0	Wind, rain, hail and funnel cloud
									Parts of the roofs were blown from 2 buildings at Glynco Naval Air Station just north of Brunswick and heavy rains damaged equipment and supplies inside the buildings. Hail fell in the area but caused no damage. A funnel cloud was sighted by several people in downtown Brunswick at about the same time but did not touch the ground.
Camilla, near	8	3:35 p.	1/2	50	0	0	3	0	Tornado
									Small storm touched down briefly in wooded area.
Emanuel County	18	3:00 p.			0	0	0	4	Hail
									Seven acres of tobacco was destroyed and other crops damaged near Nunez in southern part of County.
Franklin County	19	a.m.			0	0	4	0	Lightning
									A church burned after being struck by lightning.
Avondale Estates, DeKalb County	19	1:55 p.			0	0	4	0	Wind
									Strong winds with gusts to 55 knots caused mostly minor damage.
South Georgia	19	p.m.			0	0	4	5	Hail
									Severe hailstorms hit several south Georgia areas during the late afternoon, causing extensive damage to peaches, tobacco and other crops. Marble size hail fell over a 2-1/2 mile band southwest of Roberta, in Crawford County. Over 200 acres of peaches were destroyed and some trees were damaged. Hail accumulated to a depth of 4 inches and damage was estimated at \$200,000 to \$300,000. Hail 1/2 to 3/4 inches in diameter destroyed most crops in a square mile area of Early County. Highways passing through the area were covered with ice and some was still on the ground the following morning. A field of watermelons and other crops were destroyed in Grady County. Tobacco and corn were damaged or destroyed in several areas of Cook and Colquitt Counties by golf ball size hail.
Brunswick, near	21	3:12 p.							Waterspout
									Reported 5 miles south of the Brunswick Airport.
Coastal Area	27	p.m.			0	0	5	0	Subtropical Cyclone
<b>GEORGIA (continued)</b>									
									The storm center moved inland in the Brunswick area during the early evening causing beach erosion along much of the Georgia coast, some local flooding and wind damage. Winds reached 65 miles per hour, or slightly higher, in gusts and tides were 2 to 3 feet above normal at Brunswick. Power and telephone lines were knocked down by falling trees and branches, causing service interruptions in the coastal area. Damage was widespread but mostly of a minor nature. Slightly more than 2 inches of rain fell at the Brunswick Airport, on St. Simons Island, for the largest reported amount.
<b>HAWAII</b>									
									None reported
<b>IDAHO</b>									
Burley (12 mt. W) Cassia County	7	3:00 p.	?		*3	0	0	0	2 Hail
									Four inches hail accumulated in mid-afternoon hailstorm. A hard rain followed the hail.
McCannon Bannock County	19	evening			0	0	3	0	Lightning
									Lightning peeled a 6-8" by 20 ft. strip of bark and wood from a large tree.
New Plymouth Payette County	20	p.m.			0	0	3		Wind
									Strong wind picked up shed-type building and carried it about a hundred yards into a field.
Buhl to Kimberly Area South Central Idaho	20	afternoon			0	0	4		Wind
									70 m.p.h. winds uprooted large trees that blocked roads and damaged buildings and farm machinery. Power outages and disruption of other overhead utilities were reported.
Salmon area Lemhi County	31	evening			0	0	2		Lightning
									The first general lightning storm of the season set at least one fire in the area. Several trees were struck.
Foothills Ada County	31	evening			0	0	2		Lightning
									At least one grass fire started that required dispatch of nine men by BLM to control.
<b>ILLINOIS</b>									
Mendota	4	1:30 p.							Funnel cloud
Lincoln	7	6:00 p.	?	?	0	0	4	4	Rain
									Heavy rain of 4.48 inches in three hours caused much flooding and the collapse of the roof of a factory building. Much farm seeding washed out.
Ottawa, 3 miles W	12	12:55 p.	?	?	0	0	3	2	Hail
									Hail accumulated on road caused traffic pile up.
Rockford, 35 miles SSE (De Kalb County)	14	11:40 a.	0.1	10	0	0	0	0	Tornado
									Funnel cloud touched ground briefly.
Compton, 5 miles N (Lee County)	14	11:45 a.	0.1	5	0	0	0	0	Tornado
									State Police saw funnel cloud touch ground at intersection of highways 51 and 30.
Wyanet	14	12:05 p.							Funnel cloud
									Observed by State Police
Mendota, NE (La Salle County)	14	12:05 p.							Funnel cloud
Elisabeth	14	12:30 p.							Funnel clouds (3)
Chicago, 50 miles SSW	14	13:40 p.							Funnel cloud
De Kalb	14	3:25 p.							Funnel clouds (3)
Rockford, 25 miles E	14	5:20 p.							Funnel cloud
Rockford, 28 miles E	14	6:02 p.							Funnel cloud
Algonquin, near	14	6:10 p.							Funnels (3)
Mendota, near	14	6:15 p.							Funnel cloud
Chicago, 40 miles WNW of O'Hare	14	6:32 p.							Funnel cloud
Lawrenceville	27	1:50 p.	?	?	0	0	3	3	Hail
									Severe thunderstorm with hail to 3/4 inch diameter.

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<b>INDIANA</b>									
Ft. Wayne, NM	6	7:20p.							Funnel cloud
			Funnel cloud sighted near intersection of Highways 69 and 33 by State Police.						
Indianapolis (East Indianapolis to Mechanicsburg)	14	12:15p-1:20p.	29	100-300	0	20	6	3	Tornado with a funnel cloud, hail
			First ground contact was in the 9700 block of E. Washington Street which is 8.5 miles east of Monument Circle--the center of downtown Indianapolis. The first segment of damage path was 3 miles long and 200-300 yards wide. The tornado was seen by a number of people and pictures were taken showing another funnel cloud. The non-continuous path was to the northeast for 29 miles, ending at Mechanicsburg. Length of observed ground damage was 8 miles. Speed of travel was 25 to 30 m.p.h. Surprisingly, no people were killed although 68 homes in Marion County alone were destroyed or damaged, some to kindling wood. Some houses were new and not yet occupied. Property losses are estimated at 2 million dollars. Important facts concerning the destruction as reported by Meteorologists Edward T. Sjoberg and Richard D. Hickey of the Indianapolis Weather Service Office are as follows: At the Drake Terrace Apartments, the east wall of the second floor was blown out. In the 1100 block of North German Church Road, three steel high tension line towers were blown down toward the northeast. In the 1400 block, twigs were embedded in tree trunks, and two 1" x 6" boards were driven into the ground with such force that two men could not remove them. The Baptist Church, while several hundred worshiped, had a steeple damaged and a west wall caved in. Immediately north of the church, ten houses were smashed to kindling in the Heather Hills Subdivision. The tornado lifted and crashed down again at Mt. Comfort. This segment of the path was 600 feet wide and 1 mile long. Clocks stopped at 12:25 p.m. A railroad car was tipped over to the south while a string of six boxcars were moved a half mile down the track. The next touchdown was one mile northwest of Eden in an area 1 mile long and 300 feet wide. Mr. Gerald Titus, in escaping the tornado, came upon 3/4 inch hail, one inch deep, on the road 3 miles north of the tornado path. Time was 12:45 p.m. Near Eden house roofs were damaged, trees up to two feet in diameter were uprooted, a boat and motor were blown away and a camper was wrapped around a tree. Northwest of Markleville, at about 1:10 p.m., several mobile homes were severely damaged. The last dip of the twister was near Mechanicsburg where a barn was unroofed.						
Ft. Wayne, NE	14	1:30p.	0.4	50	0	0	4	0	Tornado
			One house was demolished and seven damaged when funnel was seen dipping to ground.						
Northeast Indiana	21	Afternoon	?	?	0	0	4	3	Wind, lightning, rain
			Dairy barn, at Bourbon, destroyed by lightning-caused fire. Some livestock and hay were included in loss. A mobile home and barn were destroyed by strong wind at Piercetown. At Markle, a mobile home and all contents were burned when struck by lightning. Heavy rain and considerable wind over Decatur resulted in damage to trees and flash flooding.						
Posey and Gibson Counties	27	2:30p-3:30p.	4	*2-3	0	0	3	5	Hail, rain, wind
			Hail fell continuously for 50 minutes, accumulating in some places to depths from 3 to 6 inches, during a storm that cut a swath from an area northeast of Poseyville to about one mile south of Johnson. Fields of melon plants were extensively damaged or destroyed. Also corn, soybean, and tomato crops were severely damaged. In addition to the hail, rain of 3.5 inches fell in one hour causing ponds which inundated acres of plants. In low areas many fields remained submerged for several days.						
Angola, near	29	Afternoon			0	1	0	0	Lightning
			Youth was hospitalized after lightning struck a boat in which six persons were riding on Lake Jimmerson.						
<b>IOWA</b>									
Western Iowa	1	p. m.			0	0	5	0	Windstorm
			Scattered but extensive damage.						
Newton, Jasper County	5	7:55 p			0	0	4	0	Lightning
			Extensive loss to a home and contents.						
Raymond, Black Hawk County	6	4:00 p			0	0	4	0	Lightning
			A church burned.						
New London, Henry County	13	5:55 p			0	0	4	0	Lightning
Ryan, Delaware County	14	3:10 p			0	0	0	0	Funnel
Agency, Wapello County	23	9:00 p			0	2	3	0	Lightning
Sioux City, Woodbury County	23	Evening			0	0	4	0	Windstorm
Tabor, Fremont County	24	2:00 a			0	0	4	0	Lightning
<b>IOWA (continued)</b>									
4NE Larchwood, Lyon County	24	2:50 p			0	0	0	0	Funnel
Clear Lake, Cerro Gordo County	26	7:27 a			0	0	4	0	Hailstorm
			2 inch diameter.						
Raymond, Black Hawk County	26	10:25 a			0	0	4	0	Hailstorm
			1 3/4 inch hail.						
Independence, Buchanan County	26	10:35 a			0	0	4	0	Hailstorm
			1 3/4 inch hail.						
5S Titonka, Kossuth County	26	11:35 a	2	200	0	0	4	0	Tornado
			Moved east.						
Near Onawa, Monona County	26	3:45 p			0	0	0	0	Funnel
Ogden, Boone County	26	4:00 p			0	0	0	4	Hailstorm
Eldorado, Fayette County	29	5:00 p			0	0	4	0	Lightning
Winterset, Madison County	31	5:00 p			0	0	3	0	Lightning
<b>KANSAS</b>									
Morton County	9	3:45 p.	3	400	0	0	4	0	Tornado, 3 funnels aloft
			A tornado, moving slowly NE, traveled from 16 mi. SW of Richfield to 13 mi. SW of Richfield. Three funnels aloft were reported in the area about the same time.						
Morton County	9	Aftn	25	*10	0	0	4	5	Hail, wind
			Hail up to 2 1/2 inches diameter fell NE of Elkhardt but most stones were 1 inch, or less. About 5000 acres of wheat were destroyed. Winds up to 80 m.p.h. were unofficially reported at Rolla about 6:30 p.						
Southwest portion	10-11	10-11			0	0	4	3	Rain
			Heavy thundershowers caused local flash flooding. Greatest flooding was in the Liberal area where more than 1 1/2 inches of rain fell in 2 1/2 hours.						
Rooks County	22	4:30-5:02 p.	8	narrow	0	0	0	0	Tornado
			Tornado, moving NE, was on the ground intermittently from 8 1/2 mi. south of Stockton to 5 mi. ESE of Stockton.						
Rooks County	22	5:30 p.	1/2	100	0	0	0	0	Tornado
			Tornado moved NE from 3 to 3 1/2 mi. NE of Plainville.						
Ellis County	22	5:40-7:55 p.	short	220	0	0	0	0	4 tornadoes, 4 funnels aloft
			Detailed information was impossible to obtain for each tornado, but the general direction of movement was to the northeast and the average path width was 1/8 mile. All of the tornadoes and funnels aloft occurred in the area from Yocemento to Yocemento to 12 mi. N of Ellis to 12 mi. N of Yocemento to Yocemento. There were 8 tornadoes reported but probably only 4 tornadoes with intermittent paths occurred. Three of the tornadoes occurred 5 to 6 miles NNE of Ellis at 6:30 p. Another tornado was reported 4 mi. E of Ellis at 6:42 p.						
Hodgeman, Ness Counties	22	6:00 p.	9	10	0	0	0	0	Tornado
			Tornado, moving NE, was on the ground at times from 12 mi. NW of Jetmore to 1 1/2 mi. NNE of Jetmore.						
Hodgeman County	22	6:00-6:25 p.	short narrow	0	0	0	0	0	2 tornadoes
			Twin tornadoes occurred 10 mi. NW of Jetmore; one of these was later reported 10 mi. N of Jetmore at 6:25 p.						
Hodgeman County	22	6:05 p.	short narrow	0	0	0	0	0	2 tornadoes
			A pair of tornadoes was reported 10 mi. W of Jetmore.						
Hodgeman County	22	6:05 p.	short narrow	0	0	0	0	0	Tornado
			Tornado touched down briefly 8 mi. NE of Jetmore.						
Ness County	22	6:10 p.	short narrow	0	0	0	0	0	Tornado, funnel aloft
			Tornado, moving northerly, touched down briefly about 11 mi. south of Ness City. A funnel aloft occurred in the area at the same time.						
Hodgeman County	22	about 6:15 p.	short narrow	0	0	0	0	0	2 tornadoes
			One tornado touched down south of Jetmore, moving to 5 mi. SE of Jetmore. Another tornado occurred 5 mi. SE of Jetmore about the same time.						
Ellis County	22	6:40 p.	2	200-300	0	0	4	0	Tornado

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<b>KANSAS (continued)</b>									
Western two-thirds	22-23	aftn of 22; nite of 23			0	0	5	5	Hail, wind, lightning
									Tornado, moving north, hit just north of I-70 Highway, badly damaging a farm home 1/2 mi. N of Ellis.
Wilson County	23	early a.m.			0	0	4	0	Lightning
									Hail damage occurred locally in about ten counties; largest stones were 2 3/4 inches diameter in the Stockton and Ellis areas. About \$200,000 hail damage was reported at Ashland. Wind damage occurred in the Goodland and Salina areas.
Eastern one-third	23	aftn			0	0	4	3	Hail, wind, lightning
									A lightning-caused fire did \$25,000 damage to a home and the contents at Fredonia.
Trego County	23	about 6:10 p.			0	0	3	3	Hail
									Hail 1 1/2 to 1 3/4 inches diameter fell at Effingham at 1:35 p. and at Shawnee at 3:55 p. One inch diameter hail was reported at Melvern about 2:00 p. Most of the wind damage occurred in Johnson and Waudette Counties.
Finney County	25	3:30 p.			0	1	0	0	Lightning
									Hail up to 1 inch in diameter fell in the Collyer area.
Allen, Bourbon Counties	25	about 4:00 p.			0	0	3	3	Hail, wind
									A man near a tractor was injured 18 mi. north of Garden City.
Gray, Finney Counties	25	7:00-8:15 p.			0	0	3	4	Hail
									Wind damage and hail up to 1 inch in diameter were reported in the Bronson-Moran area.
Ottawa County	26	1:30 p.			1	0	0	0	Lightning
									Hail up to 1 inch in diameter occurred at Copeland at 8:12 p.m. and 22 mi. SSW of Garden City at 7:05 p.
Cloud County	26	2:23-2:28 p.	short narrow	0	0	2	0	0	Tornado, 2 funnels aloft
									A very small tornado, moving north, and 2 funnels aloft were reported 12 1/2 mi. WSW of Concordia.
Russell County	26	7:30 p.			0	0	3	0	Hail
									Hail up to 1 inch in diameter fell at Russell.
Reno County	26	8:15 p.							Funnel aloft
									A funnel aloft was observed about 5 mi. south of Hutchinson.
Finney County	26	about 8:45-9:30 p.			0	0	4	3	Rain, hail
									Torrential rains caused local flash flooding of some streets, homes, and commercial buildings at Garden City. Hail 3/4 to 1 inch diameter also occurred.
Sherman County	27	about 5:20 p. m.s.t.			0	0	4	0	Rain, hail
									Heavy rains caused local flash flooding in the Goodland area. Rainfall at the Airport was measured at 2.81 inches; 2.51 inches of this fell in a 1-hour period. A few hail stones 3/4 inch in diameter were reported but no hail damage occurred.
Dickinson County	27	about 7:55 p.							2 funnels aloft
									Two funnels aloft occurred near Herington.
Douglas County	28	4:25 p.							Funnel aloft
									A funnel aloft was observed near the Lawrence Airport.
<b>SPECIAL HAIL SUMMARY</b>									
									Hail Loss Clearing House reports indicate hail was especially severe in the following counties on the dates indicated:
	12	Pratt							
	22	Clark, Ellis, Ellsworth, Finney, Ness, Osborne, Ottawa, Reno, Rice, Rocks, Saline, Smith, Trego							
	23	Atchison, Edwards, Trego							
	24	Decatur, Gove, Logan, Ness, Pawnee							
	25	Trego							
	26	Rice							
	27	Haskell, Sherman							
<b>KENTUCKY</b>									
Pulaski County	2	2:20 p.			0	2	0	0	Lightning
									Two telephone linemen were injured when struck by lightning while working on lines. The more seriously injured (hospitalized) of the
<b>KENTUCKY (continued)</b>									
South central	14	p.m.			0	0	?	?	Hail, wind
									two men was leaning against a utility pole some 450 feet from the site of the more serious injury. Another telephone company employee on the scene and another witness stated that there did not appear to be a storm cloud overhead, and that there was no thunder associated with the lightning.
Wilson County	23	early a.m.			0	0	4	0	Lightning
									At 3:30 p.m. e.s.t. a hail storm about a mile wide hit parts of Liberty and Casey Counties, completely destroying all gardens and field crops and doing some damage to buildings. The path ran roughly between Burton Ridge in Adair County and through Bethelridge in Casey County, from the Bethelridge Church to the Crossroads, a distance of about 1 mile. The hail stones were reported to have been the size of marbles and to have averaged 3 inches deep around some houses, covering the grass of most lawns. Hail to the size of golfballs was reported in Edmonson County, but little damage was reported. In the afternoon, in Barren and Hart Counties the most severe storm in many years was reported. Some of the hail was reported to have been almost as large as golfballs. Damage was chiefly to plant beds about 4 miles west of Cave City and west of Horse Cave. At 4:30 p.m. e.s.t. in Simpson County, wind damaged a house roof and a barn, and uprooted 12 large trees at a residence. Several plant beds were damaged by hail.
Henderson County	27	4:00 p.			0	0	?	?	Lightning, hail, rain, wind
									Lightning apparently set a fire that destroyed a Henderson home about 4 p.m. c.s.t. Hail was rather heavy in several portions of the county and in the city of Henderson. Near Dixie, hail stones were reported to have been almost an inch in diameter, the hail storm lasting about 45 minutes. An unofficial measurement of 2 inches of rain in about 1 1/2 hours was reported. Streets were flooded and several trees were downed.
Logan County	28	4:00 p.			0	0	4	0	Lightning
									Fire apparently set by lightning heavily damaged a house in Russellville about 4 p.m.
<b>LOUISIANA</b>									
									See data at end of table.
<b>MAINE</b>									
									None reported
<b>MARYLAND</b>									
Piney Point	16	Early morning			0	0	5	0	Lightning
									Lightning was the apparent cause of a fire in a huge storage tank of high-test aviation fuel. It required seven hours to extinguish.
Anne Arundel County	22	3:30 p.-4:30 p.			0	0	4	0	Lightning
									At least thirteen fires were linked to lightning. The most severely damaged was a vacant weekend cottage near Pasadena. Other fires were small and quickly extinguished.
<b>MASSACHUSETTS</b>									
State	3-4				0	0	4	0	Rain
									Storm totals mostly 1 to 2 inches but damaging effect confined to local areas with shorter duration washing and flooding rain, mostly in the Berkshire area, some with thunderstorms, on the afternoon of the 3rd. Considerable flooding of streets and cellars at Pittsfield.
Western	17	p.m.			0	0	4	0	Rain, lightning, hail, wind
									Various communities hit by a series of heavy thunderstorms. Local erosion and flooding from "cloudburst" rains. Downtown Pittsfield reported 2 1/2 to 3 inches of rain in one hour, about 3 to 4 p.m. Plainfield reported nearly 2 inches in 20 minutes, around 6 p.m., which washed out several roads and isolated 14 families. Hail up to 1/2 inch size. Mostly minor lightning damage. Some utility outages from wind-felled trees and branches.
State	31	p.m.			0	0	5	0	Rain, lightning, wind
									Afternoon shower and thunderstorm activity dropped widely variable totals but up to 1 to 3 inches in many areas, with considerable washing and flooding. Greenfield, Pittsfield, and Lawrence were among the hardest hit areas. Utility failures from flooded cables and from lines broken by trees and limbs blown down. Lightning damage mostly minor.
<b>MICHIGAN</b>									
Southern Lower Michigan	14	10 a.-5 p.			0	0	4	0	Hail-Lightning
									Scattered thunderstorms produced pea-sized to 3/4-inch hail across lower Michigan. Damage due to hail was minor but lightning set several fires: at Homer an oil storage tank was destroyed, loss \$5000; at Monroe and Saginaw barns were destroyed; at Bronson, a home was

# STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 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	
MICHIGAN (continued)									
Kalamazoo, 28 SW, Cass County	14	12:05p.			0	3	3	0	Lightning
damaged and destroyed. Mt. Pleasant a home and contents were destroyed.									
Lansing, 13 SW, Eaton County	15	12:45p.	1/60	10	0	0	0	0	Tornado
Lightning struck near Cassopolis, Killed a show horse and injured 3 persons standing nearby. All were treated for burrs and shock at Pawating Hospital, then released.									
Lansing, 5 SSE, Ingham County	15	13:55p.	0	0	0	0	0	0	Funnel Aloft
Funnel aloft observed to touch down briefly over open grassland. Funnel moved northeast, no damage occurred.									
Jackson, 4 1/2 E, Jackson County	30	11:25a.	1.1	15	0	0	3	0	Tornado
Well-defined funnel observed over south Lansing. It was rotating in a cyclonic manner. Funnel lasted about 8 minutes before drawing back into cloud base. At full extension, it reached an estimated 1000 feet below the cloud base. At least 4 other funnels aloft were reported in the area.									
A funnel, observed moving northeastward for over 8 miles, remained on the ground for only a short distance. One building under construction was damaged, loss was estimated at \$2000; a dog house damaged, 1 fish shanty destroyed, and some trees twisted off.									
MINNESOTA									
South Half of State	1	Day & Evening			0	0	5	0	Strong Winds
Strong winds of 45 to 50 m.p.h. from a low pressure system moving across southwest Minnesota blew down a television receiving tower at Willmar at 9:00 p. The strong northeasterly winds at Mills Lake during forenoon piled ice as high as 25 feet and blocked U. S. Highway 169. Most resorts on west shore sustained some marina and dock damages. Redwood Falls reported large plate glass windows destroyed. Minor damages from lightning reported at Lambertson.									
West Central and Central	20	Evening			0	0	3	0	Lightning
Lightning started a fire in a house in Redwood Falls at 4:30 p. killed one cow northeast of Elbow Lake about 5:00 p. and nine cows east of Fergus Falls about 7:00 p.									
West Central and Southwest	22	Afternoon and Evening			0	1	3	0	Lightning and heavy rains
Lightning killed a cow southwest of Gull Lake Dam, damaged homes in Minnetonka, Pipestone and Perham, and knocked out a farmer in his milk house at Perham. Heavy rains of 8.70 inches were recorded in the Breckenridge area. Some hail and winds were reported across much of western Minnesota.									
Southern Half	23	3:00 p. - 6:00 p.			0	0	4	0	Lightning, wind and hail.
Lightning destroyed a barn south of Madelia at 3:00 p, struck home in Brainerd, and killed several cattle northwest of Gull Lake Dam. Winds of 72 m.p.h. blew down a hangar, heavily damaging 6 airplanes and 3 cars at Crystal Airport in northwest Minneapolis area lake afternoon. Strong winds with some hail was reported generally on a line from south Minneapolis northwest across Hennepin County into Wright and Meeker Counties.									
Amboy 4W, Blue Earth County	24	6:10 p.	1/10	30	0	0	0	0	Tornado
The tornado was observed through binoculars from a distance of 1-1/4 miles by a cooperative weather observer. It touched down on a hill causing no damage-one other large funnel and two smaller funnels were also observed. The tornado and funnels were about 2 miles away from the right rear of a thunderstorm cell with heavy rain which moved on a heading of about 320 degrees.									
Fifteen Mile Wide Line from Dodge Center Northwest to Litchfield	24	2:00 p. - 5:00 p.			0	0	3	0	Wind, rain and hail.
Wind, rain and marble-size hail fell off and on from Dodge Center to Litchfield. The storm moved toward the northwest, only minor damages were reported.									
Southern Half	26	11:00 a. - 9:00 p.			0	0	5	4	Hail, wind, lightning and heavy rains

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
MINNESOTA (continued)									
Thunderstorms moved from the southeast across the area. The heaviest was generally on a 70 mile wide line northwest to Alexandria, starting about 11:00 a. in the southeast and ending about 9:00 p. in the Alexandria area. Rain, hail, winds and lightning were common along the path and also many locations to the west of the path. At 2:15 p. a greenhouse in northwest Dakota County had \$40,000 damages when golf ball to tennis ball size hail knocked out almost all the windows. Some crop damage occurred from hail and drowning out from rains, but localized. Lightning destroyed a barn near White Bear Lake, damaged homes in Red Wing, a barn near Gaylord and killed a cow near Slayton. Heavy rains of 6:28 inches measured by a FFA observer in Brookfield Township, Renville County caused flooding and washouts between Hector and Cosmos. Heavy rains of 5 inches with 3 inches in one hour, between 7:00 p. and 8:00 p. at Sacred Heart, Renville County backed up sewers and flooded many basements. The water was over the road near Sacred Heart. Heavy rains at Hope, Steel County caused some damage to the railroad bed and flooded most of the basements. Water was over the highway at times. Rainfall of 7 inches was reported in two days at Hope.									
Month of May	Entire Month				0	0	0	?	Wet Weather
An unusually cold, wet, early spring and very wet the last two weeks of May, especially in the West Central and parts of the Southwest and Central Districts has kept the farmers out of their fields in many locations in this area. This has now forced the farmers to plant crops which will mature more rapidly and will give them smaller profits in return. Rainfalls in May in these wet areas were generally two times and more than normal. The period from May 20th through May 29th was exceptionally wet in the above area. The cause of the rains was unusual for this area since almost all storms moved across the area generally toward the northwest during this period. Storms moving toward the northwest were the result of an upper trough semi-stationary to the west of Minnesota during the entire ten days.									
FUNNEL CLOUDS REPORTED DURING MAY									
County	Date	Time			Location & Remarks				
McLeod	13	5:45pm			Glencoe SNW				
Lincoln	21	6:30 pm			Porter 2W				
Rock	24	2:28 pm			Three funnels near Luverne				
Blue Earth	24	6:45 pm			Near Mapleton				
Blue Earth	24	6:10 pm			Three funnels Amboy 4W				
Meeker	25	2:00 pm			Three funnels near Grove City				
Rice	25	5:00 pm			East of Northfield				
Lincoln	28	3:00 pm			Two funnels Lake Benton 7NW				
Nobles	28	3:00 pm			Worthington 2W				
MISSISSIPPI									
Southeast Mississippi	4-12				0	0	5	0	Heavy Rain
Heavy rain caused extensive flooding along rivers and streams. Damages to roads and bridges were widespread. After a re-survey of the damaged area, the repair estimates were reported by the State Civil as \$246,000.									
Southern Mississippi	7-8				0	0	5	0	Heavy Rain
Southern Mississippi -- especially the coastal counties -- was subjected to a series of thunderstorms along with tornadoes and/or waterspouts, damaging winds, and very heavy rains from afternoon 7th until daybreak 8th. Widespread light flash flooding in much of southeastern Mississippi and there was water damage to roads and bridges there. The heaviest rains for the month occurred (7-8) along the Gulf Coast and coincided with high tide; some people in low lying sections evacuated. HARRISON COUNTY: At the Harrison County Fire Tower, 12 N Gulfport, there was a (unofficial) measurement of 10.72 inches of rain for the 18-hours ending 7 a.m. the 8th. The County Civil Defense Director estimated \$60,000 high water damages to 52 homes and three business establishments and about \$20,000 water damage to four apartment buildings with 16 units. Rising water forced evacuation of about 200 persons; most of these were from 33rd Avenue area of Gulfport, several subdivisions in low areas of the county, several locations along Three Rivers, state Highway 67 and Biloxi River Estates. About 4 N Biloxi, in Tauxachanle River area, around 40 mobile homes were flooded; occupants received aid from Red Cross, Salvation Army and other agencies. At 5:45 p.m., Three Rivers Bridge, 8 NE Gulfport was under water. County schools were closed Monday the 8th due to high water. JACKSON COUNTY: Little damage other than numerous roads closed due to high water. At the Coastal Chemical Corp., 4 E Pascagoula, there was a (unofficial) measurement of 11.5 inches of rain for the 48-hours ending 11 p.m. the 7th. In Pascagoula a number of homes had from 2 inches to 2 or 3 feet of water inside; five homes on Brazil Street were evacuated; many people moved to higher ground from the Sir Richard Locksley area in northeastern portion of Brookwood. At the Standard Oil Refinery, Bayou Casotte, the greatest damage was when the floating roof of a large storage tank was sunk by the heavy rain; the tank was half full of blending agents at the time. At 6:45 p.m., flooding was reported at Wade, 15 N Pascagoula. County schools were closed Monday the 8th due to high water. Pascagoula Civil Defense received over 36 reports of water damage to residences with damage estimates over \$20,000.									
Coastal Division	7				0	1	4	0	Wind
Damaging winds were reported in sections of the Coastal Division.									

# STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 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	
MISSISSIPPI (continued)									
									<p>Tornadoes and funnel clouds aloft are listed separately. HARRISON COUNTY: Newspaper noted, "Harrison County Civil Defense reported intense wind in at least 11 locations. There were some reports of tornado funnel cloud sightings. . . . CD Director Guice listed three house trailers and nine homes damaged in Harrison County by high winds. . . ." Damages to these were estimated about \$36,000. At 3:35 p.m., wind flipped mobile home over several times at Sauci Saucier (lat. 30.7° N, long. 89.1° W), no injuries. About 3:38 p.m., a carport collapsed in Daugherty Park area on Commission Road in Long Beach; about 3 NW of there, some damage to trees in a wooded area was reported. No reports of a funnel or roar at either place. In Gulfport at 201 24th Avenue, wind damaged a mobile home and Mr. Alvin Sellers, age 52, received abrasions. At 4:59 p.m., State Civil Defense reported very minor roof damage to 1 occupied house and 2 unoccupied houses at 32nd Street and 20th Avenue in Gulfport. JACKSON COUNTY: At noon, winds clocked at 70 m.p.h. at Standard Oil Co., Bayou Casotte; tore roof off machine shop and overturned a truck trailer and a small building. U. S. Coast Guard officials reported a barge was blown into power poles in a section of a dock in Pascagoula but no injuries were reported. PEARL RIVER COUNTY: Newspaper noted, ". . . about 5 p.m. (CMT) . . . high winds and exceptionally heavy rain swept the area around McNeil. Several automobiles traveling on the Interstate were swept from the road. . . ." No injuries were reported.</p>
Pearl River County	7	About 1:00 p.	Up To 1	50	0	0	2	0	Tornado
									<p>Man reported tornado touchdown 12 SE Poplarville (lat. 30.7° N, long. 89.4° W). There it destroyed bump house, rabbit house, chicken house and extensively damaged a barn. Damages estimated under \$500.</p>
Pearl River County	7	1:00 p. - 1:15 p.	3	Up To 50	0	0	4	0	Tornado, Funnel Cloud Aloft
									<p>A funnel cloud aloft was sighted by a National Guard unit to the south of Poplarville. It touched down a little later about 1:04 p.m. CST near a city dump 2 S Poplarville (lat. 30.8° N, long. 89.5° W) uprooting some trees and breaking others. It left the ground a short distance then dipped twice near a Poplarville housing project. About 13 houses were damaged, some losing part or all of their tin roof. Several power lines dinged with power failure in small areas. Several persons heard the wind roar, a man said it sounded like a train attempting to turn around in town. The path was from SW towards NNE, length in town 2 to 2 1/2 miles, width in town not over 150 feet. Damages estimated \$25,000 - \$30,000. No damage reported beyond Poplarville; greatest damage in town 1/2 to 3/4 mile section.</p>
Mississippi Sound to Harrison County	7	2:00 p.	7	0 To 40	0	0	?	0	Waterspout - Tornado
									<p>Public reported waterspout 5 S Pass Christian (lat. 30.2° N, long. 89.2° W) size unknown. It moved from SSW towards NNE hit shore, left no evidence of damage on beach, skipped 1/2 mile and on Mingo Ave. overturned a TV slave station shed in the area of WWL TV tower, then skipped 200 yards to overturn another shed, it next jumped a few hundred yards to Espy Ave. where several trees were blown over in a circular pattern. It was estimated that the last point of damage was 1 1/2 to 2 miles from the shore and the width of the path of damage mostly less than 10 to 20 feet.</p>
Harrison County	7	2:02 p. - 2:03 p.	Under 1	Under 50	0	0	4	0	Tornado
									<p>Tornado touched down several times in Woodlawn Heights subdivision, about 5-6 miles NNE Gulfport city limits (lat. 30.5° N, long. 89.1° W). Storm moved from SW towards NE. Path length estimated under 1 mile, width of damaged areas estimated under 50 yards. There were 3 houses that were damaged and the roof partially or completely taken off of several. Woman reported storm occurred at 2:02 p.m. to 2:03 p.m.; she had heard the wind picking up, it sounded "like a far away train getting louder," she saw tree limbs flying by towards the NW, she tried to open back door but could not, she and her husband sought protection in a sheltered spot on the floor, the roof was ripped off and then the rain enter entered to do further damage; total damages to house estimated \$14,000. She said the width of the damaged area at her location was about 30 feet. She indicated the roof landed to the SE of its original location. She noted the tornado had previously touched down about 600 feet to the SW where it damaged a house.</p>
Harrison County	7	2:45 p. - 2:48 p.	Under 1	Under 50	0	2	3	0	Tornado
									<p>County Civil Defense Director reported tornado overturned mobile home on Yazoo Road, 1 N of 28th Street on Canal Road in Gulfport. Mr. Riley M. Hawkins and wife, age 65, were injured. Damages estimated under \$5,000.</p>
Harrison County	7	3:08 p.	Under 1	Under 50	0	0	?	0	Tornado
									<p>Tornado reported on Crestview Drive, 8 N Gulfport on Old Highway 49. Some trees down, no casualties. Civil Defense estimated path length under 1 mile and width under 50 yards.</p>
Harrison County	7	About 3:30 p.	Under 1	25 To 50	0	0	3	0	Tornado
									<p>County Civil Defense Director reported tornado caused \$3,000 damages to Klumb Lumber Yard near Interstate 10 and Highway 49 interchange to N of Gulfport, about 3 miles N of downtown. Several automobiles stopped and remained under the overpass of I-10 at Highway 49. One man wrote the "area got completely pitch black. Winds picked up back of car and pressure broke windows." He reported, "Small pieces of wood were flying through the air and</p>
MISSISSIPPI (continued)									
									<p>cars coming from the other direction came to a complete standstill right in the middle of the road." Afterwards ". . . evidence of what had happened could readily be seen. Signs had blown down, trees were uprooted and bent and debris littered the road and shoulders. Without doubt, the main fury of the tornado was spent elsewhere. . . ." The tornado path length was reported by Civil Defense as less than 1 mile, the width 25-50 yards.</p>
Harrison County	7	4:56 p.							Funnel Cloud Aloft
									<p>Funnel cloud sighted SW of Belair Subdivision to E of Highway 49 about 4 N Gulfport. No reports of damage received indicative of a touchdown.</p>
Harrison County	7	5:03 p.							Funnel Cloud Aloft
									<p>Funnel cloud reported in air at 7 N Gulfport on Highway 49. No reports of damage received indicative of a touchdown.</p>
Hancock to Harrison County	7	5:30 p. - 5:37 p.	6	17 To 33	0	1	4	0	Tornado - Waterspout, Heavy Rain
									<p>A funnel cloud aloft formed over Bay St. Louis and moved towards the NE. It descended and at tree-top level caused its first damage south of U. S. 90 and inland about 300 feet from the water (lat. 30.3° N, long. 89.3° W). The funnel cloud descended to the ground and the newspaper noted, ". . . the tornado roared across the rear portion of the Charles A. Thomas residence on North Beach Blvd. Apparently traveling in a northeasterly direction, the disturbance accompanied by heavy rainfall, inflicted damage to several other beach road homes before it swept across the Bay-Waveland Yacht Club, tossing sailboats in all directions. Bay Police Chief Bill Carbonette and two members of his department on the beach road watched the tornado turn into a waterspout as it whirled across the Bay of St. Louis towards the De Lisle community. Carbonette later said it was the largest and most intense waterspout he had ever witnessed in all his years of Gulf Coast waters. . . . Electrical service to the North Bay area was interrupted for several hours Sunday night when power and telephone lines and poles were downed by the tornado." There were 12 homes and 2 cars damaged. A woman who was outside was cut by flying shingles. Heavy roof damage was reported to the Yacht Club, windows were blown out and heavy water damage was reported to the floor and contents from rain; in addition, 3 Flying Scot sailboats and several other boats were destroyed, and 10 Sunfish class boats that were on the beach prior to the storm were reported missing. Property damages in Bay St. Louis estimated \$31,000. The waterspout was observed to become almost stationary near the center of the Bay of St. Louis then it proceeded northeastward to pass over land and last was reported to have caused some minor damage in the De Lisle community. The length of the path on land in Bay St. Louis was about 1/2 mile and the width from 50 to 100 feet. The Bay Police Chief reported there were no other confirmed tornadoes or waterspouts that day in the Bay St. Louis area.</p>
Harrison County	7	5:53 p.	1 To 1 1/2	30 To 40	0	0	4	0	Tornado
									<p>Small tornado touched down north of Pass Christian in Arcadia Bayou section, east of the Adams Bridge. One of the Sheriff's units reported the funnel cloud coming down at 5:53 p.m. CST, and the car was blown in the ditch. Storm moved from SW to NE. Glover home had windows blown out, shingles torn from roof, and small trees and limbs broken. Next damaged roof and interior of Lynch home (several hundred dollars); woman said she got under mattress because of flying glass. Last destroyed Price frame home leaving some of owner's belongings strewn amid wreckage of standing walls. Total damages estimated \$15,000; no casualties reported.</p>
Jackson County	8	3:40 a.							Funnel Cloud Aloft
									<p>Public reported funnel cloud moving towards NE at 2 E Pascagoula (lat. 30.4° N, long. 88.5° W). Civil Defense could not locate or verify touchdown damage.</p>
Hancock County	11	6:05 p.							Funnel Cloud Aloft
									<p>Civil Defense Director reported two deputy sheriffs spotted funnel cloud that remained aloft in clear area on Highway 603 about 12 road miles from Bay St. Louis (lat. 30.4° N, long. 89.4° W); moving towards ENE at 20 m.p.h. No reports received indicative of touchdown damage.</p>
Lawrence County	12	1:30 p. - 1:45 p.							Funnel Cloud Aloft
									<p>At 1:30 p.m., public reported a funnel cloud. At 1:35 p.m., it was 2 W Monticello and about 1 S Highway 84 (lat. 31.5° N, long. 90.1° W). It then went directly over WMC radio transmitting tower on Highway 84 and woman there reported, "The only sound was a high pitch whining noise, which grew louder as the cloud approached, and softer as the cloud moved away;" last sighted about 1:45 p.m.</p>
Pearl River County	12-13				0	0	?	0	Heavy Rain
									<p>Picasune newspaper noted, "Approximately a half dozen houses and other buildings were flooded by Boley just north of Long Bridge Saturday morning (13th). . . . One officer said the water was the highest he had seen in about 15 years. . . . There was a constant downpour last Friday (12th), totaling 4.1 inches for the day and this caused much of the flooding."</p>
Wayne County	24	1:00 p.			0	0	?	?	Hail
									<p>Newspaper noted, ". . . east, some stones declared to be baseball size, hammered sections east of Waynesboro Wednesday (24th) afternoon, damaging crops and breaking windows and windshields." There</p>

# 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	

**MISSISSIPPI (continued)**

Lauderdale County	24	2:20 p.			0	0	?	0	Hail
Montgomery County	24	2:30 p.			0	0	?	0	Hail
Tallahatchie County	24	2:50 p.-3:20 p.			0	0	?	0	Hail
Newton County	24	3:00 p.-3:20 p.			0	0	?	?	Hail
Attala County	24	3:45 p.-4:30 p.			0	0	*6	C	Hail
Neshoba County	24	5:19 p.-5:30 p.			0	0	?	0	Hail
Rankin County	24	6:34 p.			0	0	?	0	Hail

**MISSOURI**

Lebanon, LeClede County	1	Night of Apr. 30-May 1							Thunderstorm Winds
West Central Missouri	1	Midnight to 1:30 a.							Thunderstorms

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	

**MISSOURI (continued)**

Drexel Area, Cass and Bates County Line	1	Midnight to 12:30 a.			1	4			Thunderstorm, Hail, Wind
Hickman Mills-Grandview Area, S. Jackson County	1	0005 CST							Funnel Aloft
Odessa Area, Lafayette County	1	0025 CST							Funnel Aloft
NE Clinton County & SE DeKalb County	1	0005 C						4	Thunderstorm Winds
Richmond to 10 1/2 Miles ENE, Ray County	1	0015-0035						4	Thunderstorm Winds
Houston, Texas County	1	4:00 a.						4	Thunderstorm Winds
Bethary, Harrison County	1	Night						4	Wind
NW Bates County	23	2:45 p.-3:30 p.							Hail
Garrington, Callaway County	23	3:30 p.							Hail
Kansas City Metropolitan Area	23	3:45 p.-4:30 p.						1	Thunderstorm Wind Hail
Kansas City, Metropolitan Area	23	4:00 p.							Funnel Aloft (2)
NE Clinton County, SE DeKalb County, W. Caldwell County, SW Davies County	23	4:30 p.-5:00 p.							Thunderstorm Winds

**MONTANA**

10ESE Billings Yellowstone County	11	1:21 p.							Funnel cloud
Terry, Prairie County	19	10:30 p.			1	0	3	0	Lightning

# STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1972

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					KILLED	INJURED	PROPERTY	CROPS	
<b>MONTANA (continued)</b>									
Petroleum County	21	11:45 a.							Funnel cloud
		Undeclared	report	of funnel cloud	northeast	of	Winnett.		
<b>NEBRASKA</b>									
Entire State	1	All day	-	-	0	1	6	0	Damaging winds, lightning
		Sustained strong winds covered the State. Gusts were measured in excess of 75 MPH at some sites. Damage to roofs, trees, windows and small buildings was widespread. The greatest damage was to Kingsley Dam where wind-driven waves did an estimated \$500,000 damage. Lightning struck a number of houses, buildings, and power lines.							
Douglas-Sarpy Co.	5	5p.	-	-	0	0	0	0	Hail
		Some 3/4" hail near Offutt Air Force Base. No damage reported.							
Adams County	22	5:10a.	?	?	0	0	0	0	Hail
		Some hail up to 3/4" diameter fell in Hastings vicinity.							
Central Nebraska & Evening	22	Afternoon	150	80*	0	0	5	4	Hail
		Hailstorms reported from early afternoon to about 9p in a triangular area bounded by Furnas, Webster, and Holt Counties. Many storms contained half-inch stones but much larger ones were reported at some sites. Stones ranged up to 1 1/2" in Phelps Co., 2" in Furnas, 3" in Holt and over 3" in Holt. Considerable aircraft damage at O'Neill Airport. Damage occurred to roofs, windows, etc. Crop damage to wheat and hay, but little corn damage due to early stage.							
Holt County	22	3p.	4	220	0	0	4	0	Two tornadoes
		Two tornadoes observed. A small one was about 1/2 mile ahead of the main funnel. Tornado first touched down about a mile north of Chambers, lifted for about 3 miles as it moved northeastward where it touched down again destroying a farm site consisting of a house and twelve buildings. Farm machinery, hay stacks, etc. also damaged or destroyed.							
Gosper County	22	5:15p.	1	220	0	0	0	0	Tornado
		Many observers saw tornado touch down in plowed field near Southfield and move northwestward before dissipating.							
Eastern Nebraska	23	1:30p. - 6:30p.	Spots	Spots	0	0	0	0	Funnel clouds, 10 tornadoes
		Numerous funnel clouds were sighted in eastern Nebraska and occasionally one would touch down briefly doing no damage before lifting, but classifying as a tornado. Touchdowns were: Near Nebraska City 1:30p; near Dunbar 1:45p; SS Giltner 3:53p; SS Aurora 4:45p; near Schuyler 4:50p; near O'Neill 5:08p; near Iona 5:10p; NE Bellwood 5:22p; 178 Hallam 5:50p; between Rising City and David City 6:12p.							
Dakota County	24	10:45a.	-	-	0	0	0	0	Funnel cloud
		Sighted near Emerson.							
Brown County	27	11:45a.	-	-	0	0	0	0	Funnel cloud
		Sighted 7 miles northeast of Ainsworth.							
Lancaster County	27	2:12p.	1/2	10	0	0	0	0	Tornado
		Touched down several times in a short distance in the Prairie Home-Waverly Area.							
Dodge County	27	3:35p.	Short Narrow		0	0	0	0	Tornado
		Observed briefly three miles south of Scribner.							
Seward County	27	4:32p.	-	-	0	0	0	0	Funnel cloud
		Funnel cloud sighted 20 miles northwest of Lincoln.							
Fillmore County	28	9:13p.	-	-	0	0	0	0	Funnel cloud
		Sighted near Milligan.							
<b>NEVADA</b>									
Elko County	18	p.m.			0	0	0	0	Hail
		Golfball size hail aloft, associated with a thunderstorm fell 8 miles WSW of Elko about 1400H. This storm, reported by an Apache aircraft, did no significant damage.							
<b>NEW HAMPSHIRE</b>									
Tilton	13	Noon			0	0	2	0	Dust Devil
		Mobile home roof damaged.							
Boscawen	31	1:45 p.	0.1	50	0	0	2	0	Tornado
		Small funnel on ground momentarily, uprooting a few trees, blowing a rear window out of a bar, and damaging the Merrimack County Home.							
<b>NEW HAMPSHIRE (continued)</b>									
Laconia	31	2:30 p.	1	70	0	0	5	0	Tornado
		Hit and skip path through business and residential sections. Rotary circulation apparently weak as no visible funnel was reported and most debris moved to the northeast, in direction of storm. However, some was thrown to west and to southeast. A loaded station wagon was lifted into the air. Witnesses reported sudden pressure drop and explosive effect on buildings as well as characteristic loud roar. Rain very heavy, with some street flooding. Hail to 1/2 inch size in vicinity.							
<b>NEW JERSEY</b>									
		None reported							
<b>NEW MEXICO</b>									
Carlsbad	5	2:30 p.			0	0	0	?	Hail
		Hail damaged cotton. Hail diameter reported to 1-1/2 inch aloft.							
Curry and Roosevelt Counties	5	2:00 p.							Funnels aloft
		Several tornado funnels reported aloft.							
Roosevelt County	7	6:58 p.	Short Narrow		0	0	3	0	Tornado
		Tornado, 6 miles north of Fortales, damaged farmhouse, shed, fence, trees, and tangled and straddled a large circular sprinkler.							
Gurry County	7	7:00 p.							Funnels aloft
		Three funnels aloft observed to northeast and southeast of Clovis at 7:01 p., 7:22 p. and 7:43 p.							
Union County	10	2:00 p.	Short Narrow		0	0	0	0	Tornadoes, funnel aloft
		At least three brief tornadoes and one funnel aloft in area about 15 miles southwest of Amistad, or 50 miles south-southwest of Clayton, with no damage.							
Union County	10	2:10 p. - 2:20 p.	5	Narrow	0	0	3	0	Tornado, hail
		Tornado, 15 miles southwest of Amistad, travelled 5 miles toward east-northeast and tore up windmill and small building. Tornado was accompanied by 1-1/2 inch diameter hail and unofficial heavy rainfall to 8-1/2 inches. Three calves lost and cow injured.							
Union County	10	2:20 p.	2-1/2	660	0	0	4	0	Tornado
		Tornado, 10 miles southeast of Amistad, damaged home and destroyed seven utility buildings, two windmills, and 21 utility poles.							
Union County	10-	Afternoon			0	0	0	5	Hail
		11 Evening							
		Thunderstorms with hail in much of the county caused estimated damage to wheat of \$180,000.							
Chaves County	11	3:30 p.	Short Narrow		0	0	?	0	Tornado
		Tornado, nine miles northeast of Roswell, damaged outbuilding and telephone lines.							
Glovis	11	4:03 p.			0	0	0	0	Hail
		Hail to 3/4 inch in diameter. No damage reported.							
Maljamar	11	6:00 p.			0	0	0	0	Hail
		Hail to 1-3/4 inch in diameter. No damage reported.							
Los Alamos	22	11:30 a.			0	0	2	0	Dust devil
		Dust devil noted cars in parking lot, shattered two rear windows, and dented one parked car by another.							
Amistad	27	3:45 p.			0	0	?	0	Hail
		Hail up to 1-1/4 inch diameter damaged cars, roofs and windows.							
Torrance County	28	4:30 p.			0	0	1	0	Hail
		From 3 to 5 inches of hail fell on highways 12 miles east of Clines Corners, interrupting traffic. Most hail small, but some stones up to 3/4 inch in diameter. One minor accident reported due to icy road.							
Melrose	28	9:30 p.			0	0	4	?	Lightning, hail
		Fifty-eight head of cattle killed or drowned when hit or stunned by lightning at lake 5 miles north of Melrose. Heavy showers estimated at 3 to 4 inches. Hail accumulated to 8 inches deep on State road 88, north of Melrose. Considerable wheat destroyed by hail and rain.							
<b>NEW YORK</b>									
Erie and Wyoming Counties (near county line)	2	6:30 to 7:00 p.	12	300-400	0	0	5		Tornado
		Tornado moved east northeast on a skipping path over an aggregate length of about 12 miles. Crossing two counties twister first touched ground at Wales Hollow about 6 miles east of village of South Wales, in east central Erie County. One house completely							

# STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 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 YORK (continued)									
									unroofed, doors and windows blown out and heavily damaged as resident heard loud noise, saw funnel cloud approach from west southwest and quickly escaped to safety in basement; attached garage demolished. In same area another house lost part of roof and pushed off foundation; four barns destroyed or heavily damaged, 2 cows and a dog killed, numerous trees uprooted or sheared off. Tornado path in Wales Hollow about 2 miles long. Next touchdown in Wyoming County, about 4 miles west of village of Varysburg. Two houses on opposite sides of road were partly unroofed, siding ripped off, windows blown out and one home shifted on foundation. Concrete-block milkhouse, small cabin and three barns demolished in yards of these two homes. Tornado made a third touchdown about one mile north of Varysburg. Here two barns each had upper half of structure blown east northeast and broken up but nearby house undamaged; several large spruce trees sheared off or uprooted. A few hours earlier on afternoon on May 2nd, hail of 3/4 to 1 1/2-inch reported in local areas of Erie and other nearby Counties of extreme western New York but damage to property and crops apparently minor.
Northern, Central and East Central	4-10						5		Flooding, high water
									The combination of melt waters from the vestiges of the winter's snowpack in the Adirondacks and excessive rainfall caused widespread high water levels and overflow flooding in lakes and major rivers north of a line from Syracuse to Albany. Precipitation totals of 2.5 to 3.5 inches during early third of May in the Adirondacks, Mohawk and upper Hudson Valleys sustained varying degrees of flood conditions for about one week. Rivers affected included the Moose and upper Black in the southwestern Adirondacks, the Schoon and upper Hudson in the eastern Adirondacks and the Saranac and Ausable, which flow northeasterly to Lake Champlain. A number of homes and camps had to be evacuated, roads closed and lands flooded in the Forestport area of Oneida County and in parts of Essex, Warren and Saratoga Counties. Oneida Lake, northeast of Syracuse, reached the highest level in 25 years. Flooding extensive, especially along southwest shore, in Town of Cicero. Roads were closed and a number of residents were forced to evacuate homes. Water levels in the Finger Lakes were also unusually high at this time.
Schenectady, Schenectady County	16	midday					4		Rain, flooding, electrical
									Thunderstorm centered over city during noon hour produced 1.1 inches of rain in 60 minutes and a storm total of near 2 inches before subsiding in early p.m. City streets quickly turned into rivers of water. Cars stalled and abandoned in two to three feet of water, building foundations eroded, numerous basements flooded as clogged sewers and other obstructions caused inundations of many downtown and residential streets and low lands. Horticultural gardens at Union College sustained damage when waters washed out soils and floral plantings. Lightning struck home but damage minor. Roof of commercial garage caved in from weight of rain water collecting thereon.
Batavia, Genesee County and Perry, Wyoming County	16	evening					5		Rain, flooding
									Locally heavy thunderstorms produced 1.8 inches of rain in less than two hours in the city of Batavia. Streets and low lying areas were inundated with one to three feet of water, impeding traffic; basements flooded—high school suspended classes following day as basement badly damaged by water. An unofficial measurement of four inches of rain in less than two hours reported in Perry, area of northeastern Wyoming County. Waters washed out portion of main highway west of Perry. Gully erosion occurred in farm lands.
New York City	19-20	p.m. to p.m.					5		Rain, flooding
									Heavy rains of 2.0 to 3.3 inches in 24-hour period. All areas of city experienced severe flooding of streets especially in Boroughs of Richmond (Staten Island) and Brooklyn.
Scriba, Oswego County	30	3 p.	1/4	50	0	0	4		Tornado
									Animal slaughterhouse in Town of Scriba heavily damaged by wind during locally severe thunderstorms in Oswego area. Examination of damage by competent meteorologist showed strong evidence of tornado. Roof of building lifted off and blown easterly about 500 feet, while piece of metal flashing from roof was blown northerly a distance of 100 feet and driven into roof of house. Concrete-block walls of slaughterhouse variously buckled. Several large trees uprooted in vicinity. Observer saw greyish-green cloud approach from west with funnel-shaped appendage.
Oswego, Oswego County	30	afternoon					4		Wind, rain
									Vigorous thunderstorms with high winds, brief, intense rain and much lightning. Cooperative observer recorded 0.35 inches of rain in 5 minutes and estimated winds to 40 mph. Large, uprooted tree caused considerable damage to roof, porch, etc. of home in city. Streets flooded by a foot of water, homes and stores had basements flooded. Scattered breakage of power and telephone lines.
Glens Falls, Warren County	30	4 p.							Funnel cloud
									Pilot report. Location 36 miles north of Glens Falls.

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 YORK (continued)									
Hudson Valley (lower)	31	a.m. to early p.m.					5		Rain, flooding
									Heavy rainfall of 2.5 to 3.5 inches, occurring mostly during early and mid morning hours, covered wide area in southern half of Hudson Valley, including Counties of Columbia, Dutchess, Putnam, Ulster and Orange. Creeks and brooks reached bank full stages with some minor overflow. City and residential streets, highways and rural roads were variously flooded in numerous communities in the five-county area. Local occurrences of roads covered with soil and gravel from erosion of nearby slopes as well as minor washouts of road bed. High school at Hudson, Columbia County sustained heavy water damage to floors and woodwork from flooding; some water damage to ground floor of Ulster County jail and courthouse at Kingston. Homes in low lying areas sustained flooding of basements but no evacuations were reported due to high waters, etc. Water authorities in Middletown, Orange County estimated snow runoff to have been more than 70 percent of that experienced in tropical storm DORIS, of August 1971. Thunderstorm activity accompanied heavy rains with widely scattered tree and utility line damage.
NORTH CAROLINA									
Transylvania County	2	night					4	4	Rain
									Five and one-half inches of rain in 2 1/2 hours caused flash flooding on the French Broad River.
Macon County	3	night					4	4	Hail
									Gardens, shrubbery, roofs and autos damaged in Highlands.
Randolph County	4	1:00 a.					5	0	Wind
									Four mobile homes in Ramseur demolished, three others damaged. Some cuts and bruises, but no deaths or serious injuries.
Granville, Person and Vance Counties	9	2 - 4 p.					0	4	Hail
									Parts of three adjoining counties hit by hail up to 3/4 inch in diameter. Principal damage to tobacco plant beds.
Forsyth, Gaston, Lincoln and Rockingham Counties	13-14						4	4	Rain
									Heavy showers caused local flash flooding several areas. Some residents evacuated from flooded homes. Fields under water, strawberry crop damaged.
Polk County	14	10:45 p.					4	0	Electrical
									Lightning struck and burned stables near Tryon; 15 horses lost.
Pitt County	15	9:00 p.	7	70-170	0	2	6	3	Tornado
									Moved eastward from Bell Arthur through Red Oak section south of Greenville. Sixteen well-constructed homes and a new, modern Church demolished, many more homes damaged. Subdivision under construction damaged, some roofs and brick veneer blown off. Several mobile homes demolished, farm buildings, equipment and vehicles destroyed or damaged. Many trees broken off or blown down. Limbs tipped from trees left standing, mostly on the southwest side. Most trees fell toward a direction between southeast and northeast. No deaths or severe injuries. Crops and gardens damaged along path. Showers in the area before, during and after the tornado.
Alexander, Burke, Cabarrus, Cleveland, Durham, Iredell, Montgomery, Nash, Rockingham, Rowan and Wilson Counties	15	Afternoon & evening					5	5	Wind, Hail, Electrical
									Winds with gusts to hurricane force and hail up to an inch in diameter struck several widely separated areas. Heaviest wind damage near Concord, Cabarrus County, where trees were uprooted or broken off, falling toward southeast; power and telephone lines down, barns unroofed, smaller buildings and mobile homes overturned. Hail damaged wheat, corn, cotton, tobacco in at least six areas. Lightning burned one mobile home, damaged two houses and furnishings.
Buncombe, Cleveland, Granville, Henderson, Hertford, McDowell, Mitchell, Yadkin and Yancey Counties	18	2 - 6 p.					4	6	Hail, Electrical, Rain
									Hail damaged crops in at least seven different counties; heaviest damage to fruit in Henderson County; tobacco, corn, cotton and gardens hit in several areas. Lightning burned two dwellings; rain caused flash flooding at least three areas.
Cleveland and Montgomery Counties	19	3:00 p.					4	4	Electrical, Hail, Wind
									Lightning struck and damaged communications equipment in Cleveland County. Hail and wind damaged crops in Montgomery.
Henderson County	21	7:30 p.					3	5	Hail
									Hail caused heavy damage to fruit crop, light damage to roofs.
Lincoln County	22	1:05 p.					0	0	Funnel aloft
									Pilot reported funnel sighted 30 mi. northwest of Charlotte.
Northern Coast	22-27						5	0	Wind, rough seas

# STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 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	
<b>NORTH CAROLINA (continued)</b>									
									Subtropical low pressure storm already a week old reached strength to cause strong winds and high seas 22-27. Heavy beach erosion carried away and recently placed in beach nourishment project; undermined one or two beach cottages and threatened several others. Ship offshore also threatened by winds and seas. Wind reported up to 50 m.p.h. on shore, up to 70 m.p.h. near storm center.
Greene and Harnett Counties	31	Afternoon					3	4	Wind, Hail
									Wind destroyed tobacco barn & tool shed; hail damaged tobacco crop.
<b>NORTH DAKOTA</b>									
Benson County	5	5:00 p.			0	0	0	0	Funnel cloud
									Seven miles north of Warwick.
Stutsman County	12	5:00 p.			0	0	0	0	Funnel clouds
									Two funnel clouds reported 10 miles north of Jamestown.
Stutsman County	12	8:00 p.			0	0	0	0	Funnel cloud
									Reported near Edmunds.
Slope County	17	8:15 p.			0	0	3	0	Wind
									Strong winds removed a barn roof which landed on granaries 12 miles west of New England.
Benson County	19	3:00 p.			0	0	0	0	Funnel cloud
									Reported by the public 20 miles southwest of Devils Lake.
Benson County	19	4:30 p.			0	0	4	0	Wind, hail
									A barn blew over about 3 miles east of Ft. Totten and golf ball size hail knocked out windows of a house.
Slope County	19	8:00 p.	17	50	0	0	3	0	Tornado
									About 21 miles southwest of New England a two car garage was lifted off the foundation, smashed against a steel bin, and landed in a pasture, where it was completely demolished. Some damage was done to buildings at two homes near the Rainy Buttes and tornado was seen to touch down twice by highway patrolmen about 6 miles west of New England.
Kidder County	20	3:30 p.			0	0	0	0	Funnel cloud
									Pilot reported funnel cloud 55 miles east-northeast of Bismarck.
Richland County	20-21	Evening & night			0	0	4	0	Hail, rain and lightning
									Hail ranging from marble to golf ball size struck the Wahpeton area and hail one inch in diameter was reported at Lidgerwood. Heavy rains flooded streets at Wahpeton causing some damage to downtown business places and some basements in homes were flooded. Lightning strikes took out sub-station fuses at Dwight and Galchutt.
Williams, Mountrail, Ward and Renville Counties	21	Evening			0	0	4	0	Rain, hail, wind and lightning
									Heaviest rain occurred in northeast Mountrail County where Tagus recorded 5 inches. Roads were inundated, there was some damage to buildings, and considerable damage due to soil impaction, drowning of crops and washed fields. About 100 feet of roadbed and railroad track was washed out at Aurelia, Ward County and washouts occurred in parts of Williams County and other areas. Hail up to 2 inches in diameter occurred in the Tagus area and western Williams County causing broken windows and roof damage and hail one inch in diameter reported at Stanley. Wind knocked a mobile home off the blocks at Williston and damaged 2 small buildings near Tolley, Renville County. Lightning damaged television sets and caused power outages at Nohall in Renville County.
Williams County	21	7:00 p.			0	0	0	0	Funnel cloud
									Observed 6 miles northwest of Williston by highway patrolman only for a very short time because of the driving hail and rain but stayed aloft.
Eddy County	22	1:50 a.			0	0	0	0	Hail
									Hail stones in New Rockford measured 2 inches in diameter.
Barnes County	24	4:55 p.			0	0	0	0	Funnel clouds
									Two funnel clouds observed 6 miles north of Eckelson.
McKenzie County	25	5:38 p.			0	0	0	0	Funnel clouds
									Three funnel clouds reported by a pilot 45 miles southeast of Williston.
Grant, Morton and Sioux Counties	25	Afternoon			0	0	4	0	Rain, hail
									Unofficial reports of up to 5 inches or more of rain plus hail in some areas damaged crops, roads, culverts, bridges and fences. Hardest hit was an area 2 or 3 miles either side and 7 miles north of Hell where hail as large as marbles was 4 to 5 inches deep on the ground. Heavy hail occurred west of Selfridge.
Morton County	25	Afternoon			0	0	0	0	Funnel clouds
									One funnel cloud reported just west of Flasher, on 16 miles east of Flasher and one south of the Mandan airport.
Grant County	25	Afternoon			0	0	0	0	Funnel clouds
									Two funnel clouds reported in the Shields area.
Sioux County	25	Afternoon			0	0	0	0	Funnel clouds
									One funnel cloud reported south and one west of Fort Yates.
<b>NORTH DAKOTA (continued)</b>									
Cass County	26	1:15 p.			0	0	0	0	Funnel cloud
									Sighted 29 miles west of Fargo.
Richland County	26	1:15 p.			0	0	0	0	Funnel cloud
									Sighted 24 miles south of Fargo.
Richland County	26	2:15 p.			0	0	0	0	Funnel cloud
									Sighted near Lidgerwood.
Steele County	26	2:15 p.			0	0	0	0	Funnel cloud
									Sighted near Sharon.
Richland County	26	2:15 p.			0	0	0	0	Funnel cloud
									Sighted near Wymdrene.
Steele County	26	Afternoon			0	0	5	0	Heavy rain
									A two-hour cloudburst in the Finley area created torrents of water that washed out two sections of Highway 200, the Burlington Northern railway bed, many county roads, and part of the dam at Lynch Lake. The water made its own path across farmland for miles and was reported about one-half mile wide north of Hope. Close to 20 bridges in the county were destroyed and hundreds of acres of farmland under water. Two automobile accidents occurred at the highway washout nearest Finley.
Cass County	26	5:35 p.	2	30	0	0	4	0	Tornado
									Funnel cloud was observed and photographed before it touched down on a farm six miles northeast of Enderlin moving from west to east. The tornado exploded the barn and blew down other out-buildings, damaged several pieces of heavy farm machinery, demolished a Volkswagen and damaged a stationwagon. The house was missed and received only minor damage.
Ransom County	27	12:30 p.			0	0	0	0	Funnel cloud
									Sighted 5 miles south of Lisbon.
Barnes County	27	2:40 p.			0	0	0	0	Funnel cloud
									Reported 40 miles east-northeast of Jamestown.
<b>OHIO</b>									
Stark County	2	6:30p-7:30p.			0	?	5		Hailstorm and windstorm
									A severe hailstorm moved through central and northern Stark County on the 2nd. Hail as large as 1 3/4 inches in diameter fell over an area that extended from Massillon east northeast to the western edge of Alliance. Windows in cars and houses were broken; roofs and sidings on buildings were damaged; cars and trailers were severely dented. Insurance claims totaled \$3,750,000. In addition to the hail winds with gusts up to 60 m.p.h. also hit the area causing minor damage.
Central and North Central Ohio	8-9	Morning -morning			0	?	4		Heavy rains
									The passage of a low pressure area through Ohio on the 8th-9th brought heavy rains with it. Rainfall amounts for the two-day period were in excess of 2.50 inches in many locations. Westerville (Franklin County) recorded 3.84 inches in 36 hours. Minor flooding was the main source of damage. High water along with northeast winds caused flooding along the south shore of Lake Erie in Ottawa and Erie Counties.
Mansfield, Richland County	14	6:35p.							Funnel aloft
									Pilot reported a funnel aloft 12 miles northwest of Mansfield Municipal Airport.
Entire State	14	Morning -evening			0	?	5		Lightning, hailstorm, and windstorm
									Thunderstorms caused damage in Ohio on the 14th. Hail measuring 1 3/4 inches in diameter fell on Versailles (at 3:30p) and Tipp City (at 3:35p) while Andover had hail 3/4 inch in diameter (at 8:15p). Many other locations had smaller sized hail. Lightning struck a 50-foot radio antenna at the Highway Patrol building in Warren (Trumbull County). High winds felled many tree limbs causing damage to homes and cars.
<b>OKLAHOMA</b>									
Northern Enid, Garfield County	1	Midnight-1:00 a.			0	0	3	0	Hail, wind
									Hailstones, mostly pea size but a few as large as 1 3/4 inches in diameter, along with wind gusts to 70 m.p.h. caused scattered minor property damage. The storm moved from west to east.
South of Tonkawa, Kay County	1	Midnight-1:30 a.	8	*1	0	0	?	?	Hail
									Hail measured from 1/2 to 1 1/2 inches in diameter but damage to property and crops appeared to have been light. Winds blew at only 20 to 30 m.p.h. The storm moved from west to east.

# STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1972

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					KILLED	INJURED	PROPERTY	CROPS	
<b>OKLAHOMA (continued)</b>									
5NW Ponca City, Kay County	1	12:25 a.							1 funnel aloft
		The storm moved from west-southwest to north-northeast.							
Vicinity of Kremlin, Garfield County	1	12:45 a.-12:50 a.			0	0	0	0	Hail, 3 funnels aloft
		Hailstones measuring from 1/4 to 1/2 inch in diameter fell but caused no damage. A funnel cloud was sighted approximately 3/4 mile south of Kremlin and two funnels were sighted east of Kremlin. Wind gusts were 85 to 50 m.p.h. The storm moved from west-northwest to east-southeast.							
Near Stidham, McIntosh County	1	5:35 a.-5:40 a.	4	75	0	0	4	0	Tornado
		The tornado path extended from 2 1/4 miles west of Stidham to 1/4 mile south of Stidham as it moved from west-northwest to the south-southeast. The funnel was on the ground part of the time damaging or destroying several farm buildings. An observer said the wind was "very strong" and there was "an awful roar".							
Hough, Straight, Optima and Hooker areas, Texas County	9	About 7:30 p.-9:30 p.	20	*10	0	0	?	?	Hail, wind, rain
		Hailstones measuring up to 2 1/2 inches in diameter drifted to 6 to 10-inch depths in some areas. Many vehicles had their windshields shattered, trees were stripped of their leaves, homes were literally stripped of their roofs and the north side of homes had the siding beat off in a few areas. Crops were also heavily damaged. Rainfall measured nearly 10 inches in parts of the area leaving roads and fields covered with water. Railroad tracks were washed out in a few areas. Wind gusts were estimated up to 50 m.p.h. The storm moved from north to south.							
Near Kingston, Marshall County	12	About 4:30 a.			0	0	4	0	Wind
		Winds estimated at 55 m.p.h. damaged several trailer homes at two resorts on Lake Texoma near Kingston. The storm moved from west to east.							
Texola, Beckham County	22	6:00 p.-7:30 p.	2 1/2	*1	0	0	?	?	Hail, 1 funnel aloft
		Large hail broke out windows and storm doors and damaged roofs in the area. One farmer brought a hailstone into town which measured 1 1/2 inches in circumference. One funnel aloft was sighted. The storms moved from northwest to southeast.							
South of Erick, Beckham County	22	About 7:00 p.	**200	30	0	0	3	0	Tornado
		A tornado touched the ground on a farm south of Erick uprooting trees and destroying outbuildings. The storm moved from northwest to southeast.							
Willow, Lake Creek and Brinkman area, Greer County	22	About 7:30 p.	10	100	0	0	5	4	Tornado, hail, rain, 1 funnel aloft
		A tornado moved from about 8 miles west of Brinkman to about 2 miles east-southeast of Brinkman. Three or four houses were damaged and several outbuildings on farms either damaged or destroyed. A second funnel was sighted in the area but did not touch the ground. Hailstones measured up to 2 1/2 inches in diameter causing considerable crop damage. Rainfall was measured at 1 to 3 inches. This possibly could have been the funnel which struck the ground south of Erick early in the evening.							
1 W Dill City, Washita County	22	8:04 p.							1 funnel aloft
		The funnel moved from west to east.							
Cordell, Washita County	22	8:27 p.-8:37 p.	3	35	0	0	3	0	Tornado, hail, 1 funnel aloft
		A tornado wrecked a barn, uprooted trees and damaged a mobile home. Hailstones up to 1 inch in diameter caused no damage. A second funnel did not touch the ground. The storm moved from southwest to northeast.							
20 NNE Altus AFB, Jackson County	22	9:43 p.							1 funnel aloft
		The storm moved from southwest to northeast.							
Topsy Community, Delaware County	23	About 5:30 p.	?	?	0	0	?	0	Hail
		One- to 2 3/4-inch hailstones caused some roof damage. The storm moved from the west-southwest to north-northeast.							
16 SSW Beaver, Beaver County	24	3:42 p.							1 funnel aloft
		The funnel moved from west to east.							
Near Altus AFB, Jackson County	26	9:37 p.							1 funnel aloft
		The funnel moved from west to east.							
Near Hester, Greer County	26	9:38 p.							1 funnel aloft

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	
<b>OKLAHOMA (continued)</b>									
		The storm was moving from west-northwest to south-southeast.							
10 W Norman, Cleveland County	27	3:35 p.			0	0	0	0	Hail
		Three-fourths-inch hail caused no reported damage.							
Moore, Cleveland County	27	About 4:00 p.			0	0	0	0	Hail
		One and 3/4-inch hail caused no damage. The storm moved from northwest to southeast.							
Pawhuska, Osage County	27	4:00 p.-4:50 p.	3/4	*3/4	0	0	?	?	Hail, wind
		Hailstones up to 1 3/4 inches in diameter and straight winds estimated to 90 m.p.h. caused considerable damage to car ports, electric lines, roofs of buildings and crops. The storm moved from the northwest to the southeast.							
5 N Elmore City, Garvin County	28	8:00 p.							1 funnel aloft
		The funnel moved from west to east.							
Pauls Valley area, Garvin County	28	9:15 p.	**100	25	0	0	0	0	Tornado, 2 funnels aloft
		A tornado touched ground briefly 5 miles south of Pauls Valley but caused no damage. Two funnels sighted southwest of Pauls Valley did not touch the ground. The storms were moving from west to east.							
<b>OREGON</b>									
Pendleton, Umatilla County	20-21	6:30p., 20th-5:10p., 21st	?	?	0	0	?	0	Rainfall
		A record 24-hour total of 1.52 inches of precipitation was recorded at the Pendleton Weather Service Office located at the airport. This was the greatest such amount since the record was begun at the airport in 1955. Previous record at Pendleton Round-Up Park dating back to December 1889 shows only two occasions when 24-hour amounts exceeded this record, 1.64 inches on May 29, 1906 and 2.00 inches on July 3, 1904, when nearly all of it fell in a 40-minute period. Minor road damage was reported along the Helix-Holman Road, in Missouri Gulch, as well as some washing on the other roads.							
Eugene, near Lane County	22	2:55p.-3:01p.			0	0	0	0	Funnel aloft
		A funnel cloud aloft was first sighted about 5-10 miles north-north east of the Medford Airport (Manion Sweet Field). The funnel was watched by three National Weather Service employees and three FAA tower operators. It slanted to the west and possibly northwest with a maximum length of about 500 feet from a cloud base at 2500 feet above the ground. The funnel was quite narrow and was estimated up to 25 feet in width.							
Scio area, Linn County	30	About 9:00p.	10	*10	0	0	4	0	Electrical
		Lightning struck a barn about a half mile southwest of Scio and the resulting fire destroyed it and its contents of 40 tons of hay, 8 tons of grain and pellets. Five power transformers were also destroyed by lightning in the area causing some power outages up to 4 hours.							
<b>PACIFIC</b>									
Ponape	30-31	Afternoon - Morning, 31st			0	0	0	0	Tropical Storm
		Tropical Storm Lola (which became Typhoon Lola on morning of June 1) formed about 150 miles northeast of Ponape on morning of 30th and moved westward to nearest distance of about 125 miles on evening of 30th before curving northwestward. Homes of very light, local construction were damaged and numerous breadfruit and other trees and banana plants downed. Peak gust of 69 m.p.h. recorded at Ponape at 30/1356 LBT. Greatest 1-hour rainfall 1.00 inch on 30th and 1.10 inches on 31st. Greatest 24-hour rainfall 7.10 inches on 30th and 31st, exceeding previous May 24-hour extreme of 5.40 inches in 22 years of record. Total rainfall on 30th and 31st 9.32 inches. Lowest sea level pressure 29.46 inches on 31st. Further details will be carried in June 1972 issue of this publication.							
<b>PENNSYLVANIA</b>									
Crawford County	2	Shortly before 9:00 p.	9	30-40	0	3	4	0	Tornado
		A tornado touched down near the Crawford-Mercer County line just west of I-79, then moved north-eastward to U.S. 222 northwest of Cochranston. Two mobile homes were demolished, with three residents of one seriously injured when their home was hurled down a 50 foot embankment. The sides of a three-story house were blown in, other houses lost roofs, and several farm buildings were flattened. In wooded areas, lines of trees were slashed down. Grave stones were							

# 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 <sup>1</sup> DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
<b>PENNSYLVANIA (continued)</b>									
			<p>knocked from the ground in a cemetery. The air was filled with debris which included metal sheeting stripped from a barn and wrapped around trees 100 yards away. Some cattle were reported killed. Electrical and telephone wires were downed in the area. The tornado split in two near the first destroyed mobile home, with one funnel traveling about 3/4 mile before breaking up. The second funnel continued as the main storm for several more miles.</p>						
Tioga County	17	Afternoon			0	0	4	0	Rain
			<p>An intense rainstorm caused flash flooding and washouts in the Blossburg-Ogdensburg area. A Blossburg home sustained an estimated \$4,000 damage when torrents of rain poured through a garage door which broke under the heavy pressure of water. The nearby saw mill was also flooded. About a quarter mile south of Blossburg the Blossburg-Ogdensburg Road was covered by about two feet of water, stalling traffic for 1 hour.</p>						
Union and Montour counties	30				0	0	4	0	Lightning, rain, wind
			<p>In Milton lightning struck a home causing an estimated damage of \$9,000. The roof was blown off of a machine shed, 1,000 customers were without TV service and 4 accidents were attributed to wet highways, totalling over \$1,000 in damages.</p>						
Lackawanna, Carbon, and Lehigh counties	30-31				0	3	5	4	Rain, lightning, wind
			<p>A series of heavy showers and thunderstorms moved through east-central Pennsylvania on May 30 and 31. Homes and business establishments located in the lower areas of some communities in the region had from five to six inches of water in their basements. The downpours caused erosion damage to freshly-planted fields. In Lehigh County crop and field damage was heavy with hundreds of thousands of tons of topsoil washed away. In Jim Thorpe lightning struck a chimney at a home and in Lehigh a bolt of lightning put a large hole in the roof of a mill, knocking bricks from the center of the establishment. In Scranton the weight of water from two days of rain caused the collapse of the roof and a wall of a building housing a department store. Water damage was heavy on the first and second floors of a two-story structure which houses an elementary and secondary school in Scranton. Wind ripped away about 50 square feet of the roof, damaging 11 classrooms on May 30. There were downed trees, branches and power lines throughout the area. A thunderstorm with winds gusting up to 50 m.p.h. struck portions of Lackawanna County about 10 p. on May 30th. Some 316 customers in the area were without electricity for periods of 11 minutes to four hours. A roof was blown from a building and a plate glass window blown out at a downtown Scranton store. A house trailer at Taylor Village, Taylor, was lifted from its cinder block foundation and blown over, causing injuries to three of the four occupants. Lightning struck through the window of a modular home in Duryea and set fire to the television set inside the home. The heat of the blaze was so high that it melted the telephone in the kitchen. Damage was extensive. A large tree fell on a Duryea apartment building, damaging the roof. Furniture in the apartments was damaged by the rain. In Jersey Shore on the afternoon of the 31st, gusts of wind knocked over a tree which cut power to 800 customers. Tree limbs were down over a wide area from Pine to Larry's Creek, and from Antea Fort to Camp Kline.</p>						
<b>PUERTO RICO</b>		None reported							
<b>RHODE ISLAND</b>		None reported							
<b>SOUTH CAROLINA</b>									
Marion County	31	4:30 p.			0	0	4	3	Thunderstorm, high winds, hail
			<p>Several tobacco barns were damaged by high winds between Marion and Mullins. An airplane hangar was deroofed and one wall fell inward on a small plane, damaging it extensively. Tobacco fields damaged to some extent by hail.</p>						
<b>SOUTH DAKOTA</b>									
Rapid City and Northern Black Hills, Western Pennington and Western Meade Counties	1	All Day			1	2	0	0	Strong winds and heavy snow
			<p>Winds gusting up to 60 MPH blew off a roof in Rapid City killing Frank Peplen and injuring Charles Landey and Douglas Holme. Heavy snow of up to 15 inches in the northern Black Hills blocked highways. Officials advised no travel in the area. Fifteen inches of snow with water equivalent of 2.26 inches was reported at Lead.</p>						
North Point State Recreation Area--Pickstown, Charles Mix County	1-2	a.m.-1st a.m.-2nd			0	0	5	0	Strong winds
			<p>Strong winds caused water damage estimated at \$70,000-\$100,000 to recreational facilities on the lakeshore of Lake Francis Case. Roads were washed away, comfort stations ruined and camping and picnic facilities destroyed. The extensive damage was caused by the strong wind because the water level of the reservoir was high.</p>						
Aberdeen, Brown County	15	6:09 p.			0	0	0	0	Hail
			<p>Hail 1/4 inch to 3/4 inch at airport with no damage reported.</p>						
<b>SOUTH DAKOTA (continued)</b>									
Near Sturgis, Meade County	18	2:00 p.			0	0	0	0	Hail
			<p>Highway patrol reported hail of 1 3/4 inches but no damage reported.</p>						
75NNE Rapid City, Meade County	18	5:15 p.							Funnel cloud aloft
Sisseton, Roberts County	21	1:05 p.			0	0	0	0	Hail
			<p>Hail up to 3/4 inch fell in area but no damage reported.</p>						
55NE Rapid City, Meade County	21	1:25 p.			0	0	0	0	Tornado
			<p>Tornado apparently touched down in open country with no damage reported.</p>						
5N Stoneville, Meade County	21	2:30 p.			0	0	3	0	Tornado
			<p>Tornado moving from SW to NE touched down on Young ranch killing 2 calves, uprooting trees and damaging power lines.</p>						
Near Opal, Meade County	21	Afternoon			0	0	0	0	Tornado
			<p>Tornado touched down in hay field causing no damage.</p>						
Bison to North of Faith Area, Perkins County	21	Afternoon			0	0	4	4	Hail and heavy rain
			<p>Hail leveled alfalfa fields and broke windows. Heavy rain washed out several bridges.</p>						
88SW Chamberlain, Brule County	22	Between 1:00 - 2:00 p.			0	0	4	0	Lightning
			<p>Lightning struck an REA pole near the Charles Johnson farm home and followed the line into the house nearly destroying the home by fire with \$5,000 damage.</p>						
Storia, Forestburg, Westington Springs Area, Sanborn and Jerauld Counties	22	3:00 - 5:00 p.	15	*3	0	0	3	4	Hail
			<p>Hail caused widespread damage to crops, also bruised livestock and broke windows. Storm moved from SW to NE.</p>						
Tripp and Immediate Area, Hutchinson County	22	3:30 p.	7	*5	0	0	5	0	Hail
			<p>Hail 1 1/2 inches to 4 inches caused damage estimated at \$250,000 to real and personal property.</p>						
18ESE Huron, Beadle County	22	4:45 p.			0	0	0	0	Tornado
			<p>Tornado apparently touched down in open country with no reported damage.</p>						
Scotland, Bon Homme County	22	5:00 - 5:45 p.			0	0	0	0	Hail and heavy rain
			<p>One inch hail and 2 inches of rain fell with no reported damage.</p>						
Vermillion, Clay County	22	7:20 p.			0	0	0	0	Hail
			<p>Hail of 3/4 inch fell with no reported damage.</p>						
Yankton, Yankton County	22	Evening			0	0	4	3	Hail and heavy rain
			<p>Marble-size hail dented cars and caused damage to windows, paint and roofs of houses. Heavy rain of 0.72 inches fell.</p>						
Gettysburg, Potter County	23	2:00 p.							3 Funnel clouds aloft
5W Sioux Falls Airport, Minnehaha County	23	4:55 p.							Funnel cloud aloft
Sioux Falls Area, Minnehaha County	23	5:40 p.							3 Funnel clouds aloft
20W Westington Springs, Buffalo County	24	12:25 - 12:35 p.			0	0	0	0	Tornado and 3 funnel clouds aloft
			<p>Tornado apparently touched down in open country with no reported damage.</p>						
4W Sioux Falls Airport, Minnehaha County	24	1:55 p.							Funnel cloud aloft
1 1/2N Clear Lake, Deuel County	24	4:52 p.							2 Funnel clouds aloft
7N Hermosa, Pennington County	24	Afternoon	5	*1/2	0	0	?	?	Hail
			<p>Hail accumulated up to 2 inches on the ground. Area mostly pasture land, therefore, no major crop damage.</p>						
8W Bison, Perkins County	25	About 3:45 p.			0	0	4	0	Tornado
			<p>Tornado took the roof off a brick house, demolished a trailer home and destroyed other farm buildings. The damage occurred on 2 farms.</p>						

# 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		
<b>SOUTH DAKOTA (continued)</b>										
11SW Bison, Perkins County	25	p.m.			0	0	0	0		Tornado
					Tornado apparently touched down in open country with no reported damage.					
15SW Lemmon, Perkins County	25	About 4:45 p.			0	0	0	0		Hail
					Hail up to 1 inch fell but no damage reported.					
38NW Rapid City Airport, Meade County	25	5:57 p.								Funnel cloud aloft
62NW Rapid City Airport, Butte County	25	7:01 p.								Funnel cloud aloft
Savoy, Lawrence County	25	Evening								Funnel cloud aloft
Over Strawberry Hill Near Lead, Lawrence County	25	Evening								Funnel cloud aloft
Bullhead Area, Corson County	25	Evening								Funnel cloud aloft
Redig, Harding County	25	Evening			0	0	?	?		Hail and strong winds
					Hail 1/2 inch to 3/4 inch accompanied by strong winds caused little damage.					
5S Huron, Beadle County	26	12:15 p.								Funnel cloud aloft
20NNW Mitchell, Sanborn County	26	12:24 p.								Funnel cloud aloft
20SSE Huron, Sanborn County	26	12:35 p.			0	0	0	0		Tornado
					Tornado apparently touched down in open country with no reported damage.					
6SE Huron, Beadle County	26	12:50 p.			0	0	0	0		Tornado
					Tornado apparently touched down in open country with no reported damage.					
6W Fairpoint, Meade County	26	6:30 p.	1+	*1/4	0	0	4	0		Tornado
					Tornado demolished one mobile home and caused near complete destruction to another. Damage was also caused to out buildings and a thrashing machine was overturned. Tornado touched ground about a mile from observer's home and appeared to spread as it approached his home reaching a width of about 1/4 mile when it reached the farmstead. No rain occurred at time of tornado but heavy rain followed. Storm moved from SW to NE.					
15S Plankinton, Aurora County	26	7:46 p.			0	0	0	0		Tornado
					Tornado apparently touched down briefly in open country with no reported damage.					
22NE Pierre, Sully County	27	12:10 p.			0	0	0	0		Tornado
					Tornado apparently touched down briefly in open country with no reported damage.					
20S Norbeck, Faulk County	27	1:24 p.								Funnel cloud aloft
20SSW Aberdeen, Spink County	27	1:25 p.								2 Funnel clouds aloft
6NW Aberdeen, Brown County	27	2:45 p.								Funnel clouds aloft
Tulare, Spink County	27	3:21 p.								Funnel cloud aloft
10N Wessington Springs, Beadle County	27	4:13 p.								Funnel cloud aloft
10N Tulare, Spink County	27	4:15 p.								Funnel cloud aloft
10ESE Tulare, Spink County	27	4:45 p.								Funnel cloud aloft
13S Faulkton, Hand County	28	12:41 p.								Funnel cloud aloft
7N Watertown, Codington County	28	12:45 p.								Funnel cloud aloft
15-20NE Huron, Beadle County	28	About 12:45 p.			0	0	0	0		2 Tornadoes
					Tornadoes touched down in vicinity of Lake Byron apparently in open country with no reported damage.					
Watertown, Codington County	28	1:10 - 1:15 p.								5 Funnel clouds aloft

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		
<b>SOUTH DAKOTA (continued)</b>										
Elkton, Brookings County	28	2:40 p.								Funnel cloud aloft
10SW Clark, Clark County	28	4:05 p.								Funnel clouds aloft
3NE Clark, Clark County	28	4:50 p.			0	0	0	0		Tornado
					Tornado apparently touched down in open country with no reported damage.					
7WSW Watertown, Codington County	28	6:04 p.								Funnel cloud aloft
<b>TENNESSEE</b>										
Oak Ridge, Anderson County	3	p.m.			0	0	4	0		Lightning
					Lightning struck trees and utility poles, disrupting telephone and electrical service in some areas.					
Clinton, Anderson County	3	1:00p.			0	0	3	0		Wind
					High winds damaged the roof of a mobile home starting a fire in the interior.					
Hamilton County	7	p.m.			0	0	4	0		Wind, heavy rain
					Thunderstorms and gusty winds moved northeastward, toppling trees and power lines, and causing localized heavy rain. Near Hixson, winds overturned a large mobile home.					
Cleveland, Bradley County	14	6:30p.			0	0	4	0		Wind
					High winds damaged the B&B Marina in northeast Bradley County, 12 miles from Cleveland on the Hiwassee River. A survey of the damage indicated that the winds turned an 80-foot long boat dock 45 degrees from its original concrete moorings; steel beams and 20-inch pilings were sheared off their concrete bases. Two 50-foot ship-to-shore radio antennas were bent at a 90 degree angle and came to rest in the tops of several tall pine trees. Several other smaller buildings and boats in the area were damaged. Total damage was estimated at \$45,000.					
Allardt, Fentress County	14	8:30p.	1	50	0	3	4	0		Tornado
					A small tornado touched ground four miles east of Allardt on Tennessee Highway 52 destroying two houses and two mobile homes, and unroofing a grocery store. Several barns, trees, utility poles in the area suffered damage. Only three persons were injured. The tornado moved from southwest to northeast. Total property damage was estimated at \$85,000.					
Memphis, Shelby County	16	p.m.			0	0	4	0		Wind, rain and lightning
					A severe thunderstorm moved through the area with very strong gusty winds and heavy rainfall. Local flooding occurred but no damage was reported. Lightning struck in many places causing mostly minor damage and scattered power failures.					
Giles, Lawrence Counties	16	p.m.	?	?	0	0	0	0		Hail
					Thunderstorm with 1-inch diameter hail. No reported damage.					
Giles County	24	Night			0	0	4	0		Lightning
					Fire apparently set by lightning destroyed two dairy barns and equipment in the Pulaski area.					
Brownsville, Haywood County	27	p.m.	?	?	0	0	4	3		Wind, hail
					Wind and 1-inch diameter hail damaged trees and cotton crop, several trees falling on houses.					
<b>TEXAS</b>										
					Data not received by publication deadline.					
<b>UTAH</b>										
					None reported					
<b>VERMONT</b>										
Southern	16	evening			0	0	5	0		Rain
					Damage from washing and flooding localized heavy rains, with greatest effect in the Ludlow and Chester areas.					
Southern	17	12-3 p.			0	0	5	0		Rain, hail
					Heavy damage from flash flood and erosion from local heavy thundershowers with storm totals of about 2 1/2 inches reported at both Cavendish and Wardsboro, with hail at both locations. Over 2 inches of rain fell in 1 1/2 hours at Wardsboro, where 10 miles of road were damaged or completely washed out, homes were damaged and a lumber mill partly destroyed. Flood waters reached 4 feet deep in some areas, including Wardsboro Center.					
<b>VIRGIN ISLANDS</b>										
					None reported					
<b>VIRGINIA</b>										
Roanoke County	2				0	0	3	0		Rain

# 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 <sup>1</sup> DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
VIRGINIA (continued)									
Fairfax County	30								Funnel clouds
City of Virginia Beach	31								Funnel cloud
									Several reports of a funnel cloud in the Princess Anne Courthouse, London Bridge, and Oceana areas.
WASHINGTON									
									None reported
WEST VIRGINIA									
									None reported
WISCONSIN									
Grant County	1	Evening	1/2	50	0	0	3	0	Tornado
									Small tornado touched down briefly in Lancaster felling a large Elm. Tree crushed a late model car. Witness heard whooshing sound of tornado during a calm period between showers. Tornado moved NNE-ward.
Green County	14	1015	0	0	0	0	0	0	Funnels aloft
									Two funnels aloft reported by Police near Monroe.
Rock County	14	1420	4	100	0	0	0	0	Tornado
									Small tornado moving NNE-ward touched down over open country about 1 SE Janesville.
Polk County	20	0815			0	0	3	0	Lightning
									Lightning fire destroyed the Larry Swanson home in Laketown Township in rural Luck.
St. Croix County	23	1800			0	0	4	0	Wind
									Strong thunderstorm winds out of the south blew down many trees in New Richmond causing damage to parked cars and buildings. Also very heavy rains and hail.
Winneshago County	28	1800			0	0	3	0	Wind
									Winds in thunderstorms blew down trees in Ripon. Car damaged.
WYOMING									
Rawlins	9	6:35 p. to 7:20 p.			0	0	5	C	Hail
									Hail up to two inches diameter caused damage to roofs, cars, windows, trees, shrubs and a greenhouse.
Cheyenne	26	4:50 p. to 5:30 p.			0	0	4	C	Hail
									Hail up to one inch diameter over an area 6 to 8 miles wide and 18 miles long along the north edge of Cheyenne caused damage to houses and vegetation.
LOUISIANA									
Lafayette Parish	2	11:02 a.							Funnel cloud
									Lafayette Airport control tower sighted funnel on field.
Washington Parish	2	5:00-8:00 p.			0	0	4	2	Rain, wind, funnel clouds
									Radio station at Franklinton reported public sightings of several funnel clouds in that vicinity. No apparent touchdowns. Winds caused minor damage to trees and small structures. One barn demolished nine miles east of Franklinton.
South Central, East Central, Southeast Divisions	7	3:00-5:00 p.			0	0	5	C	Wind, rain
									Numerous heavy thunderstorms occurred over a wide area with scattered reports of light damages in East Baton Rouge, Washington and Livingston Parishes. Houses damaged, barns destroyed, trees and power lines downed.
Tangipahoa Parish	7	3:30 p.	1	100	0	0	4	4	Tornado
									Small tornado moved southwest to northeast, crossed LA 16 just east of Holton. Numerous trees felled, house and barn damaged. Trees blocked creek, runoff overflowed road.

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED <sup>1</sup> DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
Lake Pontchartrain	7	3:55 p.							Funnel cloud
									Public sighting near southeast shore.
St. Martin Parish	7	4:28 p.							Funnel cloud
									Public sighting near Coteau Holmes.
St. James Parish	11-15				0	0	0	5	Rain and sun
									Clear weather with strong sunshine on May 14 and 15, following earlier heavy rains, produced extensive scalding of unique perique tobacco crop. County agent reported about half of the 250-acres in the Grand Point community planted with perique--grown nowhere else in the world--were lost. Scalding of vegetable crops also reported over wider area of the Southeast Division.
	12	Morning-Afternoon			0	0	5	5	Wind, rain
									Strong winds, associated with numerous thunderstorms, swept through many areas of South Louisiana during the day. Minor damages were reported in Lake Charles around 8:00 a.m. A 300-foot tower was blown over near Rayne, Acadia Parish about 9:15 a.m. Strong winds, caused extensive minor damages in the Lafayette area during the morning. Strong winds and heavy rain were reported throughout southeastern Louisiana during the afternoon. Rainfall exceeded 8 inches in some eastern sections of New Orleans, according to Sewage and Water Board. Heavy rains produced local flooding in many communities from Lake Charles to Slidell.
East Baton Rouge Parish	12	10:21 a.							Funnel cloud
									Public sighting just southeast of Baton Rouge, on Airline Highway. No apparent touchdown.
Iberville Parish	12	10:45 a.	1	100	0	0	4	0	Tornado
									Small tornado moved from west to east through Bayou Sorrell community. It damaged four boats, one house trailer, deroofed two houses and felled numerous trees.
Tangipahoa Parish	12	11:15 a.	2	100	0	0	3	5	Tornado
									Moved east-northeast north of LA 10 between Amite and Kentwood. Power lines, hundreds of pine trees leveled or broken off.
Orleans Parish	12	11:53 a.							Funnel cloud
									Sighted 3 to 5 miles northeast of Morisant International Airport.
St. John Parish	12	Noon							Funnel cloud
									Sighted by observer at Reserve.
Iberia Parish	12	1:45 p.							Funnel cloud
									Public sighting in New Iberia.
Jefferson Parish	30	10:45 a.							Waterspout
									Sighted along southeast edge of Lake Salvador.

- <sup>1</sup> 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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