

U. S. DEPARTMENT OF COMMERCE

Luther H. Hodges, Secretary

WEATHER BUREAU

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STORM DATA

MAY 1962

Volume 4 No. 5



ASHEVILLE: 1962

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1962

PLACE	DATE	TIME	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM	PLACE	DATE	TIME	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM				
					KILLED	INJURED	PROPERTY	CROPS							KILLED	INJURED	PROPERTY	CROPS					
ALABAMA																							
Huntsville, Madison County	16	4:00 p			0	0	4		Hail, electrical	Logan County	18	9:22AM & 10:20AM	North						Funnel cloud				
Mobile, Mobile County	16	4:00 p			0	1	5		Wind	Sedgwick County	18	Afternoon			0	0	2		Tornado				
									Severe thunderstorm moved across head of Mobile Bay from east-southeast to west-northwest affecting area about 12 miles wide through heart of Mobile. Winds of 90 miles per hour with gusts over 100 miles per hour at Choctaw Point. Destroyed one warehouse building with considerable damage to trees, signs, roofs, windows and power lines.	Sedgwick County	21	Afternoon			0	0	1			Tornado			
ALASKA									No report received by printing deadline.	Weld and Boulder Counties	25	Afternoon			0	0	3	5	Hail and heavy rain				
ARIZONA									None reported														
ARKANSAS																							
Lawrence, Greene and Craighead Counties	8	11:00 p.	?	?	0	0	?	?	Rain, wind, hail	Morgan and Washington Counties	25	7:00PM - 10:30PM			0	0			Hail				
									Heavy thunderstorms with rain and hail moved across Northeast Arkansas during the late evening. Numerous trees blown down. Hail, up to one inch in diameter, damaged roofs and wheat and corn crops.	Boulder County	26	2:30PM	10-12	*3-5	0	0	2	4		Hail			
Near Jonesboro, Craighead County	17	5:00 p.	8	?	1	0	4	0	Wind, hail, rain and lightning	Colorado Springs	26	8:00PM-9:00PM			0	0	5		Lightning				
									Strong wind, lightning, hail and rain with a heavy thunderstorm, which moved from north to south through Central Craighead County, damaged the Nettleton High School, blew down trees and signs and blew roofs off several houses. One man killed when struck by lightning. Hail up to one inch in diameter.	Morgan and Adams Counties	27	Afternoon			0	0	3			Tornadoes			
Lake City, Monette, Leachville area, Craighead and Mississippi Counties	29	12:00 p.	10	300	0	5	5	5	Rain, wind, hail	Lincoln County	27								Funnel cloud				
									Heavy thunderstorms with strong winds, hail and rain moved from southwest through Northeastern Craighead and Northeastern Mississippi counties. Roofs blown from houses, farm buildings blown down and chimney toppled into roof of Lake City School. Hail up to 1/2 inch in diameter; heavily damaged field crops.	Eastern Colorado	27	Afternoon			0	0	5	6		Hail, rain and wind			
CALIFORNIA																							
Southern California	11-15				0	4	4	4	Rain, hail, snow, sleet, lightning, and strong winds were reported over a widespread area, disrupting electrical power, delaying traffic, and causing an undefined amount of damage to crops in the Imperial Valley. Several auto accidents occurred in snow covered and rain slicked highways. There was severe sand blasting of autos and glass in the Salton Sea area. Lightning struck power poles, transformers, and antennas creating delay in services. Many lightning strikes were noted in the Angeles National Forest with no major fires reported.	Otero County	28	Afternoon					2				Tornado		
Gardena	14				0	0	1	1	A small tornado developed and did minor damage to trees in a nursery, moved on to demolish two commercial buildings -- descended again at an industrial plant where it took off about one-half of the roof.	CONNECTICUT													
Coachella Valley	20				0	0	4	0	At Coachella Valley, blinding winds up to 50 miles per hour caused heavy damage to autos from blowing sand. Two house trailers were overturned in gusty winds in the Palm Beach area.	Watertown, Litchfield County	24	5:20 p. (EDT)			0	0	3	2		Hail			
Grass Valley	21				1	3	3	0	High winds blew down a tree smashing a trailer home.														
La Jolla	27				0	0	0	0	Water spout sited off shore near Pacific Beach in South La Jolla. No assessed damage.	Middlebury, Waterbury, Wolcott, New Haven County; South- ington, Hartford County	24	5:30 p.- 6:00 p. (EDT)	12	30- 200	1	50	6	4		Tornado			
COLORADO																							
Eastern Colorado	12	Afternoon			0	0	4	0	Wind and lightning. Strong gusty wind caused considerable damage in the Holyoke, La-Junta and Cheyenne areas. Many trees were blown down and buildings were damaged. Lightning struck dry pastureland, starting grass fires which were spread over several thousand acres by the strong wind.														
Arkansas Valley	16	Morning			0	0	3	4	Rain and wind. Heavy rain accompanied by high wind caused flooding of fields in the La Junta and Las Animas area. Many of the crops were washed out or covered with mud and silt. High winds damaged small buildings, trees and TV antennas.														
Southeastern Colorado	17	2:30PM	North		0	0	4	4	Tornado, rain and hail														
									A tornado, which crossed into Colorado from the Oklahoma Panhandle, damaged several farms in the vicinity of Walsh, and in other scattered areas of Baca County. Hail, rain and wind were general over the area later in the day. Heavy rainfall up to five inches in eastern Prowers County, caused flooding. Pueblo reported 3/4 inch hail. The Forest Service man at Monument in El Paso County, reported heavy rain and hail up to 1 1/2 inches in diameter which caused severe damage to nursery stock.														

See reference notes at end of table.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1962

PLACE	DATE	TIME	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM	PLACE	DATE	TIME	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM				
					KILLED	INJURED	PROPERTY	CROPS							KILLED	INJURED	PROPERTY	CROPS					
CONNECTICUT(Cont'd)										GEORGIA(Cont'd)													
Wethersfield, southern East Hartford and Manchester, northern Glastonbury, Hartford County; central Bolton southern Coventry, Tolland County	24	5:35 p.-6:00 p. (EDT)			0	0	0	3	Hail	Eastern	28	p.m.			0	0	4	3	Wind and hail				
			A five mile wide hail swath, a direct extension of the Waterbury tornado path but about 1/4 - 1/2 hour ahead of it, followed a course from Wethersfield to Mansfield Depot. Hail up to 3/4 inch diameter was recorded.																	Scattered hail, up to one inch in diameter, fell in parts of south-east and in the Augusta area. Thunderstorm winds caused mostly minor damage at several places including Athens and Savannah.			
DELAWARE			None reported																				
FLORIDA										HAWAII													
Miami Dade Co.	5	3:09 pm							Waterspout	None reported													
Telogia Liberty Co.	9	Afternoon					5		Lightning	IDAHO													
									Lightning started fire destroyed lumberyard	Nez Perce County	8	3:00 to 3:30 p.	10	1	0	0	4	4	Tornado, hail and rain				
Lady Lake Lake Co.	10	4:00 pm	1/4	30	0	1	3		Tornado											Funnel moving west to east touched down 4 miles east of Lapwai tearing roof from large concrete barn, and again in vicinity of Gifford where side of warehouse was torn off. Thunder, lightning, heavy rain and hail averaging 1 inch diameter reported in area about 20 miles long, 3 to 5 miles wide. Beans and winter wheat seriously damaged in small area. Heavy erosion in hilly fields and some damage to roads reported.			
Winter Haven Folk Co.	11	6:00 pm					4		Wind	Latah, Nez Perce and Lewis Counties	9	Evening								Hail and rain			
Micanopy Alachua Co.	20	Afternoon					3		Lightning											Heavy rains reported from Moscow to vicinity of Craigmont and Nezperce. Hailstones ranging from 1/2 inch to nearly 1 inch in diameter reported, but damage considered minor.			
Atlantic Beach Duval Co.	20	Afternoon					1		Lightning	Canyon County and South-Central Counties	19									Hail, wind, lightning			
									Lightning injured fisherman on pier											Hail damage to spinach 2 miles north of Nampa resulted in loss of 20% of 5 million pound crop. Hail also caused light damage to crops around Jerome, Buhl and Murtaugh. North of Jerome wind lifted 20 x 40 ft. barn, moved it 8 ft. and broke it in two. Some wind damage also reported west of Richfield. Lightning struck fish hatchery near Buhl, killing about 2000 lbs. of trout.			
Alachua Alachua Co.	20	Afternoon					3		Lightning	Lewiston	25	4:20 p.					4			Heavy rain			
									Lightning killed 7 beef cattle											Downtown Lewiston had 1.12 inches of rain in little more than an hour. Streets and several store basements were flooded.			
Tallahassee Leon Co.	20	Afternoon					4		Lightning	Emmett	26	Late afternoon						5		Hail			
									Lightning killed 25 dairy cows											East Slope and Southwest Slope areas near Emmett hit by hail which virtually wiped out fruit crops for a few growers, reduced yield and grade of fruit for others in limited area.			
Sanford Seminole Co.	21	Afternoon					1		Lightning	ILLINOIS													
									Lightning killed fisherman in St. Johns River	Whiteside and Lee Counties	7	8:30p	15	10	0	7	6	0		Tornado			
Leesburg Lake Co.	21	2:50 pm					4		Wind											Two tornado paths, each about 10 yards wide and 15 miles long could be traced from northeast Sterling to Harmon (about 5 SE of Sterling) Extensive roof damage included a high school, trees were both broken and uprooted, radio transmitting tower was lifted from concrete base, steel reinforced factory chimney was toppled, house trailers and farm buildings were destroyed. Wind damage was extensive in both counties and it is possible that funnel clouds may have approached or briefly touched ground at other points. Heavy rain but no hail was reported along tornado path.			
Jacksonville Duval Co.	23	Afternoon					1		Lightning	Northern Illinois	7 & 8	3:30p			0	7	5	0		Lightning, wind, hail			
									Lightning killed 13 year old boy fishing from a dock											A squall line moved across northern Illinois during the afternoon and evening of the 7th and early morning of the 8th. Roof, tree, outbuilding and utility line damage by high winds was general. Lightning caused an estimated \$100,000 fire at Oregon as well as lesser damage elsewhere to buildings and power lines. Hail occurred at several points with only minor damage.			
Orlando Orange Co.	27	4:35 pm							Hail	Central Illinois	10	7p-11p			0	0	5	0		Wind, lightning, hail, local flood			
									Hail stones reported with diameters of one to one and one-half inches											Lightning started ten to fifteen fires and damaged power lines. Wind damaged a lumber yard and toppled a radio transmitting tower in Coles County. Trees, utility poles, signboards and farm buildings were damaged in many areas. Wind gusts of 80 to 85 knots were reported at Mattoon Airport. Hail was widespread but damage minor. Some local flooding was caused by heavy rains. 1.12" fell at Hoopston in 15 minutes; 1.95" in 30 minutes at Barry; and 4.76" in 5 hours at Fontana.			
O'Leary State Park Columbia Co.	29	Afternoon	Short	Narrow	0	0	0	0	Tornado	Mattoon	10	abt 8p								Funnel cloud aloft reported by Clark Airlines "before" 8p.			
									Tornado touched ground briefly.	Jackson, Williamson and Saline Counties	25	7a-10a			0	0	4	0		Wind, lightning, hail			
New Port Richey Pasco Co.	30	Afternoon					1	0	Lightning	Salisbury	26	5:30a short	?	?	0	0	3	0		Tornado			
									Lightning killed person on the beach.											Tornado struck farm 2 W of Salisbury (10 W Springfield Airport) damaging house roof, farm buildings and truck. Roar heard by family and funnel cloud sighted by neighbor.			
Miami Beach Dade Co.	30	Afternoon							Funnel Cloud	Greenville	26	7:06a								Funnel aloft			
West Palm Beach Palm Beach Co.	31	2:59 pm							Waterspout											State police reported farmer saw funnel aloft 4 NE of Greenville moving NE.			
Starks Bradford Co.	31	4:08 pm							Funnel Cloud														
GEORGIA																							
South and Central	16	p.m.			0	2	4	4	Wind, hail and electrical														
									Severe thunderstorms with damaging winds and hail hit several counties during late afternoon and evening. In Colquitt County some fields of tobacco, corn and cotton were heavily damaged by hail. Strong winds blew down 15 to 20 power line poles in Lee County and caused other minor damage. Roofs were damaged and trees uprooted in Jeff Davis County and hail damaged crops in a narrow strip through the County. Winds damaged roofs and uprooted several trees at Linton in Hancock County. Two people were injured, one by lightning and one by flying glass, when a very severe thunderstorm hit the Augusta area in Richmond County. Lightning struck several homes and heavy rains caused extensive damage to City streets. Electrical and telephone service was disrupted in much of the City.														
Springfield, Effingham County	23	p.m.					1	0	Lightning											Railroad bridge for man killed by lightning.			

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					KILLED	INJURED	PROPERTY	CROPS							KILLED	INJURED	PROPERTY	CROPS			
ILLINOIS (Cont'd)										IOWA											
Galesburg	28	5:08p							Funnel aloft	Near Sumner	5	1:30 p.						6	Hail		
									Funnel cloud aloft 5 NW of Galesburg Airport moving NE.										1 inch diameter hail. About 20% loss from flooding.		
Woodhull	28	6:12p							Funnel	Strawberry Point	5	2:45 p.						4	Windstorm		
									Funnel cloud touched ground briefly in open field 8 E Woodhull (about 35 SE of Moline Airport). No damage.										1 inch hail 25% damage. Lightning 40% damage.		
Galva	28	6:30p							Funnel	Fayette County	5	4:30 p.						5	Hail		
									Funnel cloud approached ground at junction of Illinois Highway 17 and U. S. 34 and moved NE. No heavy damage reported in area.										1 inch hail. Localized flooding caused \$30,000 damage to county roads.		
Peoria	28	6:30p							Funnel	Waterloo	5	6:00 p.						4	Hail		
									Pilot reported funnel cloud 15 N Peoria appeared to touch ground										1 inch diameter hail.		
Moline	28	7:10p							Funnel	Richland	5	10:30 p.						5	Lightning		
									Funnel cloud occasionally touching ground moved from 18 SSE of Moline Airport to 17 ESE of Airport. No damage reported.	Burlington	5	11:40 p.						3	Hail		
Geneseo	28	8:45p	short	?	0	0	0	0	Tornado	Hawarden	7	10:00 a.						1	Lightning		
									Tornado damaged three farms 2S of Geneseo. Farm buildings destroyed trees uprooted, machinery, homes and utility lines damaged.	Montezuma	7	1:48 p.							5	Hail	
Moline	29	5:20a	short	?	0	0	3	0	Tornado	Williamsburg	7	2:00 p.						5	Windstorm		
									Funnel cloud was sighted at northern edge of Coal Valley (2 E of Moline Airport) by observer before he took refuge in basement. Damage was mostly to uprooted trees and roofs.	Gowrie	7	4:00 p.							5	4	Hail
INDIANA										Burlington	7	4:05 p.						4	Hail		
Charleston, Clark County	8	7:30 p.			0	0	0	0	Funnel cloud	Collins	7	5:15 p.						5	Tornado		
Lafayette, Tippecanoe County	10	1 p.			0	0	0	0	Hail	Boone-Luther	7	6:00 p.	5	880				5	Tornado		
									Hail, the size of quarters pelleted Lafayette.	Ames	7	6:00 p.						4	Hail		
Indianapolis, Marion County	10	1 p.			1	1	0	0	Lightning	Colfax-Newton	7	6:30 p.						6	Windstorm		
									Lightning struck a flag pole while two boys were lowering the flag. One boy was killed and the other boy was burned badly.										4 trucks blown off road. Losses over a million dollars.		
North Vernon, Jennings County	10	6:45 p.			0	0	4	0	Lightning	11 NW Davenport	7	7:05 p.						5	Tornado		
									Lightning and resulting fire damaged a furniture store with a loss of \$20,000.										Funnel touched ground 2 minutes.		
Columbus, Bartholomew County	10	evening			0	0	4	0	Lightning	Des Moines	7	7:30 p.						4	Hail		
									Lightning caused seven fires, one business was completely gutted by fire. Heavy rains accompanied the storms.	Eldon	7	8:45 p.						4	Hail		
Seymour, Jackson County	21	3 p.			0	0	4	2	Hail, lightning	Creston	7	9:30 p.						4	Tornado		
									Large hail damaged gardens and dented parked cars in the south section of Seymour. A large barn burned to the ground near Seymour after being struck by lightning.	Albia	7	10:00 p.						4	Hail		
Indianapolis, Marion County	21	3 to 6 p.			0	3	4	0	Lightning	Aplington	10	11:00 a.						1	Lightning		
									Lightning injured three people and minor property damage was caused by severe thunderstorms.	Charles City	10	11:20 a.							4	Hail	
Liberty, Union County	26	6:55 a.			0	0	0	0	Hail	Marble Rock	10	11:30 a.						4	Hail		
									Several buildings were damaged or destroyed on a farm two miles south of Waverly. Hail up to 2 1/2 inches in diameter fell in Martinsville. Eminence residents reported seeing a funnel cloud. Heavy rains accompanied the storms.	Clarksville	10	1:00 p.							4	Hail	
Morgan County	26	10-11 a.			0	0	4	0	Tornado, hail, funnel cloud	Waterloo	10	1:43 p.						4	Hail		
									Funnel cloud, wind	Tipton area	10	6:00 p.						5	Hail		
Rushville, Rush County	26	11-12 a.			0	0	4	0	Funnel cloud, wind										20% loss from lightning. 2-3 inch diameter hail.		
									State police sighted the funnel cloud. Thunderstorms were wide spread and caused minor wind damage.	Mt. Hope	11	4:00 a.						4	Windstorm		
Evansville, Vanderburg County	26	4:07 p.			0	0	0	0	Tornado	Buffalo Center	11	9:00 a.						5	Hail		
									Tornado was reported 14 miles southwest of Evansville and 1/2 inch hail 3 miles north of the Evansville Airport.	10 NW Marshall-town	11	2:00 p.						4	Hail		
Indianapolis, Marion County	27	11:21 a.			0	0	0	0	Funnel cloud										2 inch diameter hail.		
									Funnel cloud	Canton	12	2:00 a.						4	Lightning		
Warsaw, Kosciusko County	31	5:15 p.			0	0	0	0	Hail	Le Mars	17	1:00 a.	2					4	Windstorm		
									Sheriff reported hail up to 3/4 inch in size.	Rock Rapids	18	1:30 p.						4	Windstorm		
										Manning	18	2:00 p.						1	Lightning		
										Jacksonville (Shelby County)	18	2:30 p.						5	4	Tornado	
										Ruthven-Blairs-burg	18	2:30 p.						4	Windstorm		
										Woden	18	3:30 p.						1	Lightning		
										Moorhead	18	4:30 p.						4	Hail		
																			2 inch hail. 50% damage due to wind.		

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					KILLED	INJURED	PROPERTY	CROPS							KILLED	INJURED	PROPERTY	CROPS	
IOWA (Cont'd)										KANSAS									
Near Castana	18	5:00 p.	3	200			4		Tornado	Ottawa, Clay, Dickinson, Morris and Geary Counties	8	6:00p-10:30p							Hail
Ames	18	6:00 p.	To 2	3/4 inch diameter	hail.		4	80%	Hail	Several hailstorms occurred across these 5 counties, paths were mostly from west to east or northwest to southeast. One very severe storm began 5 miles east of Bennington and covered about 6 square miles. Stones were from 1 1/2 inches to 3 inches in diameter. Much roof, window, automobile, and crop damage. Small pigs were killed. Strips of damage from hail 1/4 to 1 1/2 inches in diameter were left across southwest Clay County, Talmage and near Chapman, and in western Geary and northern Morris County. Crops were damaged 50 percent.									
Iowa City	18	6:00 p.				1			Lightning	Chase County	8-9	10:30p-after midnight	10	*5					Hail
Tiffin	18	6:30 p.				1			Lightning	Various sized stones and amounts resulted in considerable crop damage over the area in the northwestern part of the county.									
Portsmouth (Shelby County)	20	7:30 p.					4		Windstorm	Clay County	9	12:45p-1:45p							Hail
Inwood	21	8:45 p.					1		Lightning	Heavy damage resulted from hailstones up to tennis ball size in the Longford vicinity. Much roof and crop damage.									
Rock Rapids	21	10:30 p.					5		Windstorm	Marion, Chase and Butler Counties	9	1:00a-2:00a							Hail
Rock Rapids	21	10:30 p.							Funnel	Marble sized hail that caused some crop and property damage was reported from near Marion to Cassoday.									
Sheldon	21	11:15 p.				2	4		Windstorm	Cheyenne County	16	3:00p							Tornado
Charter Oak	22	3:00 a.					4	4	Hail	A small tornado touched ground a few minutes about 2 miles north of the Sherman-Cheyenne County line near Hwy 27.									
Western Winnebago County	22	3:20 p.					5	4	Windstorm	Stevens County	16	6:45p-7:00p	1/8	300					Tornado
New Hampton	22	4:00 p.				2			Lightning	A tornado touched ground 7 miles east of Hugoton, traveling from south to north. Ten or 15 utility poles were torn down.									
Chickasaw County	22	4:00 p.	15			1	6		Windstorm	Thomas County	17	4:00p							Funnel Cloud and Hail
Des Moines	22	4:00 p.					4		Windstorm	A well developed black funnel was observed northwest of Colby, moving northeast. Crops near Colby damaged up to 20 percent. Some stones 1 inch thick.									
Waterloo	22	4:30 p.					4		Windstorm	Decatur County	17	4:30p							Tornado and Damaging Winds
Laurens	22	4:30 p.					5	4	Windstorm	A tornado passed northwest of Oberlin toward the northeast, but with no damage. Some damage from attendant 70 mph winds.									
Clear Lake	22	4:30 p.				1	5		Windstorm	Sherman County	17	7:35p							2 Tornadoes
Eldora-Steamboat Rock	22	4:45 p.					4		Windstorm	Two tornadoes, one much larger than the other, touched ground briefly in the northeast part of the county.									
Line Springs	22	6:30 p.					5	4	Windstorm	Hamilton County	17	10:05p	13	250					Tornado
New Hampton	22	6:30 p.							Funnel	A tornado hit ground along the Arkansas River, about 2 miles west of Syracuse, and terminated about 11 miles north of town. Damage was intermittent. Path was toward the northeast.									
Tripoli-Summer	22	8:00 p.					4		Windstorm	Mitchell County	18	2:30p-2:40p	30	1 1/2 to 1 1/2		4	4		Hail
Arlington	22	8:00 p.					4		Windstorm	Hailstones averaging 1 inch in diameter, with the largest 2 inches in diameter, damaged crops and property over an area of about 8 square miles centered at Glen Elder.									
Iowa City	22	8:00 p.	4	800	1		5		Tornado	Cloud County	18	5:00p-5:30p	18	1 1/2 to 1			4		Hail
Cresco	22	9:00 p.					4	4	Windstorm	Hailstones ranging in size from marbles to hen eggs fell intermittently over the area from north of Glasco to near Aurora. Hail was accompanied by strong winds.									
Allamakee County	22	9:00 p.	15	1760			5		Windstorm	Reno and Harvey Counties	18	6:00p-8:30p							Hail and 2 Funnel Clouds
Persia	26	5:00 a.					5		Windstorm	Variable crop damage resulted from 1/2 to 1 inch hail over eastern part of county. Two funnel clouds were reported near Burton.									
Pierson	28	2:00 p.				1			Lightning	Riley County	18	9:10p							Tornado
Near Ottumwa	28	6:30 p.					4		Windstorm	A small tornado damaged an electric power structure and cut service on a 115,000 volt line. A number of 50-gallon drums filled with sand were scattered over quite an area. Point of damage was on Hwy 13 a slight distance north of U. S. 40.									
Sigourney	28	7:30 p.					4		Windstorm										
Enterprise	28	7:30 p.					4		Windstorm										
Corydon	28	7:30 p.					4		Windstorm										
Pella	28	8:30 p.					4		Windstorm										
40 W Dubuque	28	8:30 p.					4		Windstorm										
SE of Knoxville	28	9:00 p.					5		Tornado										
Cedar Rapids-Mt. Vernon	28	9:00 p.					5	4	Flooding										
Gilman	28	9:00 p.					5	5	4	Tornado									
Cedar Rapids	28	9:20 p.					4		Windstorm										
Fairfax	28	10:00 p.				1			Flooding										
25 SW Des Moines	29	6:10 p.							Funnel										
Sumner	29	6:10 p.					4		Tornado										

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					KILLED	INJURED	PROPERTY	CROPS		
KANSAS(Cont'd)										
Bamba and Brown Counties	18	Night					4		Electrical (2)	
									A barn near Barn and garage and tool shed near Morrill were destroyed when struck by lightning.	
North Central Counties	18								Hail	
									Many hail claims processed in 9 north central counties and in Pratt and Reno counties.	
Saline County	19	6:20p-7:40							Hail and Heavy Rain	
									Variable hail over a 60-mile area in the western part of the county damaged considerable property and many thousands of dollars worth of crops. Stones ranged from 1 to 2 1/2 inches in diameter and covered the ground twice. Excessive rain of about 5 inches fell at Brookville in less than 5 hours.	
North Central Counties	19								Hail	
									Scattered hail damage claims were reported from a number of north central counties, with the greatest concentration in Saline County.	
Leavenworth County	19	10:30p-11:40p							2 Funnel Clouds	
									One funnel cloud was reported west of Bonner Springs at 10:30p and the other 3/4 miles southwest of Leavenworth at 11:40p.	
Kiowa and Edwards Counties	20	3:30p-4:00p	24				4	5	Tornado, Severe Winds and Hail, 2 Funnel Clouds	
									A severe storm started south of Belvidere in southeast Kiowa County, traveled almost due north passed through Belvidere. Two funnel clouds were sighted west of Belvidere just prior to the severe part of the storm. Violent winds accompanied the passage of the tornado, resulting in a damage path 2 to 3 miles wide in some places. Large trees were twisted and uprooted. Power lines were broken by falling trees. Hail up to 1 inch in diameter damaged crops. Property damage was result of tornado.	
Mitchell, Jewell and Osborne Counties	20	5:00p-6:00p	2						Tornado, Wind, and Hail	
									A tornado touched ground about 3/4 miles southwest of Hunter about 5:00p, damaging buildings on several farms. Hail varying in size from marbles to golf balls, together with strong winds, damaged crops over western Mitchell, eastern Osborne and southern Jewell counties till about 6:00p. Some wheat was 50 to 100 percent loss.	
Southwest and Central Areas	20								Hail	
									Numerous hail damage claims were adjusted in several southwest counties and many in the central third from Kiowa, Pratt and Reno counties northward.	
Northeast Kansas	22	2:30p-4:00p					1		Tornado, Severe Winds, Hail	
									During a severe thunderstorm, a number of localities in Shawnee, Jefferson, Leavenworth and Doniphan counties were hit by tornadic winds, resulting in some property damage. There was occasional hail damage also. Most damage was near Topeka, Perry, Valley Falls, Highland and Leavenworth. A funnel cloud was observed at 3:40p and touched ground about 7 miles southwest of Leavenworth where 2 farm houses were damaged. In the city, roof and window damage resulted from severe winds.	
Reno, McPherson, Harvey, Marion, Sedgwick, Sumner, and Butler Counties	24	3:30p-7:45p					6	6	5	4 Tornadoes, 16 Funnel Clouds, Hail and Wind
									A severe thunderstorm developed over western Reno County and broadened out some as it moved eastward. Storm damage was reported across northern Reno and Harvey counties especially. Storm damages were reported from about 4:30p in western Reno County and as late as 7:00p around Newton. Six persons near Hutchinson were injured. Tornadoes were reported as follows: (1) 4:37p, near Hickerson; (2) 5:00p, 8 or 10 miles southwest of Hickerson; (3) 5:00p, between Partridge and Barlow; (4) 6:15p, the most destructive and longest, started near Burrton, moved northeast toward Newton, then south toward Halstead and reversed toward the northeast as it to bypass Newton when it again changed direction to the southeast and tore across Newton at 7:05p, when it apparently ended. Funnel cloud sightings were: (1) 3:50p, 5 miles southeast of Abbeville; (2) 4:15p, 3 miles north of Partridge; (3) 4:38p, a few miles northwest of Argonia in Sumner County; (4) 5:00p, 4 miles southeast of Partridge; (5) 5:30p, several miles northeast of Hutchinson; (6-15) at least 10 were sighted in and near Newton from 6:30p to 7:30p; (16) 7:00p, between El Dorado and Augusta.	
KANSAS(Cont'd)										
Southern Pottawatomie and Northern Wabunsee Counties	24	4:30p-6:00p							Hail and Funnel Cloud	
									Local hail damage occurred over the eastern part of Pottawatomie County around Emmett and in the Wango-Belvue area and northeast Wabunsee County. At Emmett, stones were 2 inches in diameter but smaller in other localities. A funnel cloud sighted 7 miles south and 3 miles west of Wango about 5:58p was traveling northeast but lasted only a few minutes.	
Northern Lyon, Morris, Southeast Wabunsee, and Central Osage Counties	24	5:15p-7:30p							1 Tornado, 5 Funnel Clouds, and Hail	
									A thunderstorm spawned a number of strips of hail over these counties, with paths 2 to 3 miles wide and as much as 15 miles long. Stones ranged up to 3 inches in diameter and in some places were several inches deep. A tornado touched ground about 15 miles northeast of Emporia, damaging a few farm buildings. Five funnel clouds were observed in Allen-Adair area.	
Jewell, Mitchell, Cloud, Ottawa, Clay, Saline, Dickinson, and Geary Counties	24	5:00p-9:00p						5	6	Hail
									Severe hail was reported from numerous localities during the late afternoon and evening. More than 500 hail claims were processed. One path, 40 miles long and almost 2 miles wide in places, cut through the center of Mitchell County from west to northeast. In Cloud County damage extended from the southwest corner to the northeast corner, fanning out wider in its northeast progress. Wheat losses ranged from 10 percent to 100 percent. In some areas, hail covered the ground several inches deep. Stones up to 3 and 5 inches in diameter were commonly reported in both areas. At Junction City, hailstones—many of which were 2 inches in diameter—fell over much of the city doing tremendous damage to neon signs, automobiles, roofs and glass about 6:00p. About 9:00p, marble to golf ball sized hail damaged considerable crop area in western Saline County.	
Johnson County	24	7:00p-7:10p							Funnel Cloud	
									A funnel cloud sighted a few miles southwest of Olathe at 7:00p and evidently again southeast of Olathe at 7:10p.	
Jewell and Republic Counties	25	6:30p-7:15p							1 Tornado, 4 Funnel Clouds, and Scattered Hail	
									The tornado struck first about 3 miles northeast of Mankato, skipped northeast toward the Lovewell Dam Lake, crossed near the east end and ended about 4 miles east of Webber. Four small funnels were also observed at various times along the route but were much smaller than the tornado. Five or six farm plants were damaged. The tornado was estimated to extend from the ground upward to the cloud base at about 2500 feet with a very rope-like appearance. It moved very slowly northeast. As it crossed the lake it sucked up a lot of water as in a waterspout.	
Lyon County	26	7:15p-7:30p							2 Tornadoes and 1 Funnel Cloud	
									The first tornado touched ground 4 miles north of Emporia at 7:15p. A second tornado damaged 4 farms about 5 miles northeast of Americus about 7:25p. Path was southeast to northwest 2 miles long and 200 yards wide. A funnel cloud was observed 10 to 12 miles northeast of Emporia at 7:26p.	
Shawnee County	26	7:48p-8:15p					4	5	1 Tornado and 7 Funnel Clouds	
									A tornado struck near 57th and Burlingame Road at 7:48p about 1 mile west of Pauline and traveled northwest for about 1 mile then turned northeast for another mile after which it lifted. Funnel clouds were observed in the area from Forbes Air Force Base to near the south city limits until about 8:15p. Four minor injuries were attributed to storm conditions.	
Sedgwick County	26	8:14p-8:20p							Hail	
									Hailstones 3/4 inch to 1 inch in diameter were reported over southern and western parts of Wichita.	

See reference notes at end of table.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1962

PLACE	DATE	TIME	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM	
					KILLED	INJURED	PROPERTY	CROPS		
KANSAS (Cont'd)										
Greenwood County	26	Evening							Hail	
			Marble-sized hail was reported at Virgil at the eastern part of the county.							
Osage County	26	Evening							Hail	
			Golf ball sized hail fell at Osage City.							
Jefferson County	26	8:00p							Hail	
			Hail up to hen-egg size fell at McLouth.							
Wyandotte County	26	8:30p							Hail	
			Hailstones 1 1/2 inches in diameter were reported at Bethel.							
Jefferson County	26	8:30p							Funnel Cloud	
			A funnel cloud was sighted about 4 miles south and 4 miles west of Delawalla.							
Douglas County	26	8:45p							Funnel Cloud	
			A funnel cloud was reported by the Kansas Highway Patrol 10 miles west of De Soto.							
Jefferson County	26	8:30-9:00p							Hail	
			Hailstones ranging in size from golf balls to baseballs fell over the area east of Winchester. Stones were few in number but damaged roofs and automobiles.							
Meade, Gray and Ford Counties	27	5:00p-5:30p							Hail	
			Scattered hail damage occurred over these counties. Most stones were 1/2 inch or less in size. Considerable wind with the hail but wind directions were variable. Paths were generally southwest to northeast.							
Graham County	27	5:00p-6:30p	3	* 1				4	Hail	
			Most intense damage was over 3 square miles in the extreme southeast corner of the county where stones from golf balls to baseballs in size caused much damage. Ground was generally covered with hail.							
Thomas County	27	6:10p							Tornado	
			A tornado touched ground momentarily 13 miles south of Brewster.							
Sherman County	27	6:25p							Hail	
			Hail 1 inch in diameter fell 9 miles east of Goodland.							
Barton County	27	7:00p							2 Funnel Clouds	
			Two funnel clouds were reported west of Great Bend.							
Republic County	27	8:59p							Tornado	
			A tornado dipped 3/4 mile west of Cuba damaging the buildings on 2 farms.							
Clay, Cloud, Washington and Marshall Counties	27	8:30p-9:30p	4	50					Tornado and Severe Winds	
			A tornado struck ground 5 miles south and 2 miles west of Clifton and terminated about 2 1/2 miles southeast of town. Little damage as there were no buildings in the path. Some wind damage in Cloud, Washington, and Marshall counties.							
Harper County	28	11:45a-12:30p	10	* 2				4 4	Hail	
			Hail 1/2 inch to golf ball size damaged crops and property from 3 miles west of Anthony to near Harper.							
Republic County	28	1:00p						4	Electrical	
			Lightning struck a motel near Bellville, 4 units were destroyed by fire.							
Bawls County	28	3:30p	1						Tornado and Hail	
			Farm buildings 6 1/2 miles west of Herndon were damaged by a tornado that followed a northeast path for about 1 mile and lifted just before it came to a second set of farm buildings. Scattered hail caused minor damage to crops.							
Cheyenne County	28	3:30p							Hail and Tornado	
			Light to moderate hail damage occurred over the western part of the county. A tornado was on the ground for about 1/2 mile a little west and 12 miles north of Bird City.							
KANSAS (Cont'd)										
Cheyenne County	28	4:30p							Tornado	
			A tornado touched ground in eastern part of the county approximately 5 miles west of McDonald. It was traveling northeast.							
Lyon, Osage, Shawnee, and Jefferson Counties	28	4:00p-6:00p						5	3 Tornadoes, Hail and Severe Wind	
			A tornado about 4:00p covered a northeast path beginning about 5 miles southeast of Emporia. The path was about 3 miles long and 300 yards wide. A number of farm buildings were damaged. Accompanying hailstones up to 1 inch in diameter fell over an area 5 miles wide and 10 miles long. At 4:40p another tornado struck 5 1/2 miles southwest of Auburn and traveled northeast about 9 miles to a point 2 1/2 miles northeast of Auburn. Path was about 1/8 mile wide. Wind damage extended farther northeastward west of Topeka and north to Elmont. Another wind damage path was from Lake Shawnee northeastward through Meriden, Rock Creek and Valley Falls. Local hail damage also occurred. A small tornado damaged buildings at 5:20p 3 miles north of Rock Creek.							
Pawnee and Barton Counties	28	4:30p-5:00p							1 1/2	Tornado and Hail
			A tornado damaged 2 farm plants about 10 miles northeast of Larpud. Path was to the northeast. Hail damaged an area southwest to northeast 20 miles long and 6 miles wide in southwest Barton County.							
Marshall County	28	8:00p							4	Electrical
			Lightning struck a large church in Summerfield and entire building was destroyed by the resulting fire. Lightning also caused some damage to the same structure last February.							
Much of Kansas	28									Hail
			Widespread hail damage occurred over much of the state. The most numerous hail loss claims were in Cheyenne and Bawls; Rush, Pawnee and Edwards; and Kingman and Harper Counties.							
Butler County	30	Afternoon							2	Electrical
			Lightning struck during a shower near Rose Hill as a man and wife opened the doors to their automobile. The man was unconscious 45 minutes and taken to the hospital. The woman received burns on hips and legs.							
Sumner and Cowley Counties	30	3:00p-7:30p								Hail
			Several hailstorms occurred over the southern and eastern parts of Sumner and in western Cowley County. The major damage was over the area from about Wellington southeast toward Arkansas City. Crops were damaged from 10 to 100 percent. Extensive property damage in Wellington. More than 200 hail claims were adjusted in Sumner County. Many stones the size of golf balls and oranges. Hail was 5 inches deep near Wellington and 12 inches deep at Geuda Springs. Quite strong winds accompanied the earlier storms.							
Lincoln and Saline Counties	31	12:30p-1:20p								3 Funnel Clouds
			Three funnel clouds a few miles south of Lincoln were sighted as follows: (1) at 12:30p; (2) at 12:45p; and (3) at 1:20p. General direction of each was from south to north. None were visible more than a few minutes. The second funnel was quite long and much larger than the others and shaped like an elephant's trunk.							
Brown and Doniphan Counties	31	1:30p-1:50p	3	100						4 Tornadoes and 3 Funnel Clouds
			A tornado struck about 9 miles north of Mathena, traveling northeast. No buildings hit but much dust and debris carried into the air as much as 1/4 mile high.							
										1:45p-2:15p
			A nest of 3 tornadoes and 3 funnel clouds observed along a line from near Powhattan to Everest. Several were sighted simultaneously. Three dipped to ground but two were short lived. The third destroyed an abandoned farm house near Mercier. Its path was about 6 miles long and 12 yards wide. All of these were progressing mostly north. Also, all were very long and narrow funnels.							
Clay County	31	3:13p								Funnel Cloud
			A very elongated funnel cloud appeared high in the air over the Broughton vicinity. It had a very twisting motion just before disappearing.							
Sherman, Cheyenne, and Thomas Counties	31	3:05p-3:20p								Funnel Cloud and Hail
			Hail damaged several small areas from south of Bird City to Sebon and Brewster. Hail was 1/4 to 1/2 inch in diameter. Funnel sighted 8 miles east and 5 miles north of Goodland.							

See reference notes at end of table.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1962

PLACE	DATE	TIME	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM	
					KILLED	INJURED	PROPERTY	CROPS		
KANSAS (Cont'd) Pawnee and Pratt Counties	31	Late Afternoon							2 Tornadoes and Funnel Cloud	
									Two small tornadoes came to earth near Burdett in open fields. A funnel cloud was observed 3 miles west of Pratt. It dipped to tree top level before disappearing.	
North Central Area and Southern Half of State	31								Hail	
									Many hail loss claims reported over southern half and north central counties.	
KENTUCKY Central	23	Afternoon			1		3	3	Hail and Lightning	
									Scattered thunderstorms moving eastward through central Kentucky were accompanied by isolated large hail with hailstones as large as golf balls in the Georgetown area and as large as 2 inches in north Somerset. One tenant farmer on the Cane Ridge Road in Bourbon County was killed when struck by lightning while working in a tobacco field.	
Upton	25	12:15 PM							Hail	
									Kentucky State Police reported golf ball size hail.	
Central and Northeast	26	Afternoon, evening			1	2	4	3	Hail and wind	
									Squall line thunderstorms moving southeastward through the area produced locally high winds at many points. One person was killed by lightning while fishing near Faysville. Two others were injured when struck by lightning; one on a golf course near Frankfort, the other in the yard of his home near Worthington, Greenup County.	
Uniontown	26	3:25 PM							Tornado	
									Pilot reported a funnel cloud touching the ground, picking up dust and debris.	
LOUISIANA Clinton, East Feliciana Parish	17	7:50 p.	?	?	0	0	?	?	Hail	
									Storm from east moved west; gusts over 40 miles per hour; hail pea to 1 inch; few reports to golf ball size.	
Baton Rouge E. Baton Rouge Parish	17	3:03 p. - 3:35 p.	?	?	0	0	?	?	Hail	
									Storm from northeast, moved southwest; gusts to 53 miles per hour; hail 1/8 to 3/4 inch, up to golf ball size to south.	
New Orleans Int. Airport, Jefferson Parish	31	6:30 p.							Funnel cloud	
MAINE Statewide	9				0	0	4	0	Wind	
									Northwesterly gales did widespread, mostly minor, damage. Many communities were without electric power and telephone service as a result of falling trees and limbs downing wires. Homes and garage roofs were also damaged by falling trees.	
West Gardiner	11	5 p.m.	200**	8	0	0	2	0	Dust devil	
									Miniature storm "sounded like jet plane." Lifted about 250 square feet of barn roof and picked up loose boards and hay in its path.	
Norway	18	Evening			0	0	4	0	Electrical	
									Lightning started a number of fires in this community. Heaviest single loss, estimated at \$25,000, was the total destruction by fire of a home and barn.	
Kennebec County	19	Afternoon			0	0	0	2	Hail	
									Hail up to 0.8 inch occurred in southern parts of the county.	
MARYLAND Hagerstown	15	4:00 p.			0	0	4	3	Thunderstorm, wind and hail	
									Hail "as big as black walnuts" fell south of town. Wind blew over trees, damaged power lines, and damaged roofs and buildings.	
Hancock Area	24	3:00 - 3:30 a.			0	0	2	5	Hail	
									Hail fell for five minutes causing much damage to apples, especially to early varieties such as Lodi and transparent. Over 50% of the apples were damaged in some orchards; lesser storms on the afternoons of the 20th and 24th did less damage.	
Most of State west of the Bay	23-24	Afternoon and early morning			0	0	5	4	Squall lines, thunderstorms, lightning and wind	
									Two or three squall lines crossed the state within twenty-four hours with accompanying thunderstorms--some severe. At least 23 cattle were killed by lightning in Frederick and Montgomery Counties--11 under one tree. Many buildings, including homes, were struck and some set afire. Five barns were destroyed in widely separated locations. Electric power and telephone lines were broken by falling trees and limbs and were knocked out of service by lightning strikes. Service was restored within four to six hours at most. Hail the size of marbles fell at Easton, but no damage was reported.	
MASSACHUSETTS Middleboro	11	12:30 PM	Short	4	0	0	2	0	Dust devil	
									Miniature storm swept through the area of a lumber plant lifting sand and debris in its path. When it had passed, it was found that several sections of roofing had been torn off in the fury of the blast.	
Western portions of state	18	Afternoon			0	0	4	0	Electrical, hail	
									Storm disrupted power and telephone service in many parts of this area and a lightning-started fire burned down a part of the Thunder Mountain Ski development in Charlestown. Hail occurred in scattered sections with stones mostly up to "marble size." In Becket, hail stones were large enough to dent the roof of a truck.	
Statewide	19	P.M.			1	3	5	0	Electrical, wind, hail, rain	
									Thunderstorm activity was widespread across the state, and most severe over central and northeastern sections. Lightning killed a man seeking shelter under a tree at Quabbin Reservation and injured his companion. Two women in Hubbardston were also injured by lightning. A number of communities experienced power and phone outages. In Saugus every home and building was without electrical power. Many homes and buildings were struck and damaged or fired by lightning. A general alarm fire touched off by a lightning bolt caused an estimated \$250,000 loss to a row of farm buildings at Tewksbury Hospital. Local wind damage, torrential rains and hail occurred. A barn was flattened by the wind at Auburn. In other sections of central Mass., winds downed signs, uprooted trees, moved trailer homes off foundations and flattened TV antennas, and rains flooded streets and cellars and washed out sections of roads and driveways.	
Eastern portions	24	Evening			0	0	4	0	Electrical	
									Storm knocked out power and phones in some communities. Lightning set fire to a number of homes and buildings.	
Barnstable County	24	10 P.M.			0	0	2	0	Hail	
									Hail, up to 3/4 inch diameter, struck the southwest portion of this county for about 6 minutes.	
North Adams	24	6:10 P.M.			0	0	0	0	Funnel cloud	
									Funnel cloud aloft was observed in the southeast, with turbulent cloud conditions and full gale force winds at the surface.	
Framingham	27	Afternoon			0	0	1	0	Dust devil	
									Miniature disturbance lifted a picnic table to above roof-top height which was damaged beyond repair when it fell to the ground.	
Statewide	31	Evening			0	1	5	0	Electrical, rain, wind, hail	
									Thunderstorms attended by rain, high winds, and scattered occurrences of hail swept wide areas of the state. Many communities sustained heavy damage resulting from lightning-triggered fires, street flooding and washouts, and loss of power and communications. One man perished in one of the many fires. Hail of "golf ball" size was reported in the Gardner area. In North Cambridge, a girl was struck and pinned to the ground by a large tree limb. Wide sections of the state were littered with branches and some trees were uprooted or broken by the wind. Street flooding and road washouts were common occurrences. Slicked pavements and low visibilities prevailing during periods of heavy rain were responsible for numerous highway accidents. A violent local storm hit a section of the New Sherborn Road area of Athol. Trees, wires, and limbs were strewn over this section, and large hailstones fell together with a torrential downpour.	
MICHIGAN Thumb and Detroit Area	12	Noon 3:00 p.						4	C	Thunderstorms with high winds, heavy rains & lightning.
										Heavy rains flooded basements and damaged roads and streets with resultant damage. Lightning cut power lines disrupting service. Wind felled trees, damaged cars and buildings. Unofficial rain gage in Detroit reported 5.45" rain from a thunderstorm.
South Central and Northern Lower Michigan	13	forenoon			1			4		Thunderstorms with lightning, high winds & rains.
										Man fishing in row boat on Hart Lake instantly killed by lightning strike. Lightning induced fires, destroyed two lake cottages. Heavy rains damaged roads in the area with damage reported.
Sault Ste. Marie	13	afternoon						4		Thunderstorms with heavy rains.
										Heavy rains in excess of 2 inches flooded numerous basements in the city with resultant damage. Roads were washed out and bridges were damaged throughout the area due to heavy rains with serious damage reported.
Alpena	13	5:25 p.								Funnels aloft
										Public reported funnel aloft 1 1/2 miles south city and another funnel aloft 10 miles south of Alpena.

See reference notes at end of table.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1962

PLACE	DATE	TIME	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
MICHIGAN (Cont'd) Keweenaw Peninsula	late night						4		Thunderstorms with heavy rain
									damaged railroad track ballasting, highways and bridges.
Lower Michigan	19	11:00 a. - 3:00 p.				2	4		Electrical
									Lightning induced fires, damaged several homes and 1 farm barn was completely destroyed. Power was disrupted in several counties due to lightning striking power lines. Mother & son suffered burns when struck by lightning in their home at Alpena.
Southern Lower Michigan	23	1:00 p. - 3:30 p.					4	C	Thunderstorms with high winds rains and lightning.
									Hailstones up to 1 inch were reported at Flint and up to 2 1/2 inches in the Detroit area. Wind felled trees, damaged several homes. High winds destroyed new home under construction near Ypsilanti. Lightning severed power lines and disrupted service throughout the area.
Southern Lower Michigan	29	3:00 p. - 9:00 p.			1		4		Thunderstorms with high winds rains and lightning.
									Detroit woman electrocuted by charged steel fence. High winds severed power line which fell on the steel fence during a thunderstorm. High winds and lightning cut power lines which disrupted service to numerous homes. Large business building in downtown Monroe was destroyed by fire caused by lightning. Several other fires were reported within the area due to lightning resulting in damage to homes and buildings.
MINNESOTA									
Austin (near), Mower County	10	6:00 a.							Hail
									Hail 1 1/2 inches in diameter fell in the Austin area.
Beardsley (near), Big Stone County	11	8:00 a.	30	#12					Hail
									Hail one to 2 1/2 inches in diameter covered over half the ground. Little damage as crops not up. Storm moved east southeast.
St. Paul-Minneapolis, Ramsey-Hennepin Counties	11-12	p.-a.					4		Heavy rain
									Rainfall of over two inches within 3 hours caused several basement walls and numerous retaining walls to collapse.
Shieldsville, Faribault County	12	p.							Hail
									Hail 3/8 inches in diameter reported.
St. Peter, Nicollet County	13	a.					4		Electrical
									Lightning struck an 80 year old church starting a fire that destroyed the building.
Litchfield, Meeker County	13	2:00 a.					4		Electrical
									Office of grain elevator destroyed by fire started by lightning strike.
Lake Crystal Area, Blue Earth County	16	6:00 p.					4		Wind
									Strong winds destroyed two barns and damaged out buildings.
International Falls area, Koochiching County	17	9:00 a.					5		Wind
									Winds reaching peak gusts of 60 mph at the Weather Bureau Airport Station swamped boats, toppled hundreds of trees, twisted signs, downed phone and electric lines and tore shingles from roofs.
Watwan-Blue Earth Counties	18	3:00 p.	36	50			4		Tornado
									Tornado damage first reported Darfur-Sveadahl area then funnel touched down SW of St. James. High winds felt Lewisville-Madalia area. Funnel observed again by two farmers as it touched down at 4:15 p. 9 miles SE of Good Thunder. Tornado path near Good Thunder was 9 miles long, 50 yards wide. Hundreds of trees uprooted and twisted along its path as were several farm out-buildings. Farm machinery damaged by falling debris. From Good Thunder storm moved northeastward. Funnel clouds also reported near Gaylord and Faribault.
Cold Spring 5N, Stearns County	18	4:15 p.	1 1/2	7	3	3			Tornado
									Tornado funnel observed to touch down and strike farm. Three people injured, none seriously, by flying debris. Two farm buildings destroyed. Tornado moved northwest. Funnel cloud also reported near Freeport 18 miles NW of Cold Spring.
Rush City (near), Chisago County	18	5:45 p.	2	150		3			Tornado
									Trees twisted off and outbuildings damaged or destroyed. Debris scattered in several directions. Basement screens and windows popped open on sides of basement house. Observer noted a roaring sound. Tornado moved north.
MINNESOTA (Cont'd)									
Central and South-central Minnesota	18	3:00 p.-6:00 p.					1	5	Wind, rain, electrical, hail, funnel cloud aloft
									Numerous heavy thunderstorms moved across the area from Mankato to St. Cloud to Minneapolis-St. Paul causing scattered wind damage to buildings, trees, utility lines and signs. One person injured by flying glass at St. Louis Park, suburb of Minneapolis. Lightning started several fires with greatest damage at Janesville where large barn and livestock destroyed. Hail 1 to 3 inches in diameter reported in and around St. Cloud. A funnel cloud was observed at Eden Prairie, 15 WSW of Minneapolis at 5 p.
Mahnomen 5SE, Mahnomen County	19	10:00 a. and 1:30 p.							Funnel clouds aloft
									Funnel clouds, not touching the ground, observed moving from west to east.
Duluth, St. Louis County	22	6:00 a. and 8:25 p.	8	#4			4		Wind and heavy rain
									Winds with gusts to 57 miles per hour blew down trees, damaged transmission lines and damaged two ships torn loose from their mooring lines. Heavy rainfall flooded numerous basements due to sewer backup. One thunderstorm struck at 8:25 p. dumping 1.04 inches in 15 minutes.
Owatonna 7S, Steele County	22	5:45 p.	8	?			5		Tornado
									Tornado struck 5 farms in a row doing damage to farm buildings, trees and transmission lines. Storm moved northward. Funnel was observed by one person. Although no funnel clouds observed at Owatonna proper considerable wind damage occurred. Winds estimated at 50 mph at municipal airport.
Rochester 8SW, Olmsted County	22	6:00 p.	1	narrow					Tornado
									Cooperative observer reported tornado that travelled about 1 mile northeastward then lifted. Only damage was to a few trees.
Stewartville 1N, Olmsted County	22	6:00 p.	1/2	narrow			4		Tornado
									Four concrete beams weighing up to 12 tons picked up from supports on highway construction job and destroyed. Beams were not yet anchored.
Southeast quarter Minnesota	22	4:00 p. to 7:00p.					5		Wind, heavy rain, hail, funnel clouds aloft
									Violent thunderstorms moving in a northerly and northeasterly directions, accompanied by winds, gusting to 75 miles per hour, hail and heavy rain were felt in an area extending from the Iowa line near Fairmont to St. Cloud to Onamia and eastward to Wisconsin. Many barns and outbuildings destroyed or damaged with a large loss of animals and machinery in the collapsed buildings. House roofs damaged and TV antennas downed, trees uprooted and utility lines downed. An outdoor theater screen was destroyed near Fairbault. Hail up to 3/4 inch in diameter and heavy rain fell in the St. Cloud area causing local flooding and road washouts. The storm reached its greatest intensity and caused most damage in Freeborn, Steele and Rice Counties. In Minneapolis-St. Paul and their suburban areas considerable property damage due to falling trees. St. Paul storm cleanup alone over \$50,000. Official wind gusts at International Airport was 51 mph. Funnel clouds were reported at Hartland, Conger, Armstrong, Hayward and Geneva, all in Freeborn County. Funnel clouds also observed at Grand Meadow, Mower County and near Kenyon, Goodhue County.
St. James (near), Watwan County	29	p.	5	#3			4		Wind, heavy rain
									Strong winds damaged barns and downed trees on three farms 3 to 7 miles north of St. James. Accompanying cloudburst flooded fields and pastures east and north of St. James. Farmland also flooded Lewisville to Madalia area.
MISSISSIPPI									
Rosedale, Bolivar County	1	8:00 p.-9:00 p.	3	?	0	0	4	0	Wind
									Storm from southwest moved northeast; roofs damaged by trees.
Philadelphia, Neshoba County	16	4:15 p.	2	880	0	0	4	?	Thunderstorm
									Wind tore up small airplane, etc.; hail up to 1/2 inch; moved in from east.
MISSOURI									
Montgomery City, Montgomery County	6	early AM					1	4	Thunderstorm
									Lightning set a house on fire. One woman slightly injured. House and contents total loss.

See reference notes at end of table.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1962

PLACE	DATE	TIME	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM	PLACE	DATE	TIME	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM	
					KILLED	INJURED	PROPERTY	CROPS							KILLED	INJURED	PROPERTY	CROPS		
MISSOURI (Cont'd)										MISSOURI (Cont'd)										
Arthur-Rich Hill Bates County	6	2:30-3:00 PM					5		Thunderstorm	Columbia Boone County	24	10:45-11:30 PM	12				5		Thunderstorms	
									Heavy rain, winds 60-70 miles per hour and much damage to roofs, trees and windows. Hail was still piled 5 inches deep in fields at 9:00 AM the following day. Damage to trees and farm buildings from hail carried on strong winds.										Severe lightning, with one home in Columbia heavily damaged by fire when hit by lightning. A swath of damaged trees 100 yards wide and 1/4 mile long observed about 7 miles west of Columbia.	
Kansas City ONE Clay, Jackson Counties	6	2:47 AM							Funnel Aloft	Sedalia Pettis County	24	10:15-10:45 PM					5		Thunderstorm	
Knox County	7	11:15 PM					4		Thunderstorm										Many large trees blown over. Heavy damage to power and telephone lines.	
									Roof lifted off school gym at Knox City and walls collapsed. Other damage to homes and farm buildings in the County.	Warrensburg Johnson County	24	10:00 PM				4			Thunderstorm	
Adair-Putnam Counties	7	10:30-11:15 PM					4		Thunderstorm	Barnes (West) Stoddard County	25	10:00 AM			1				Thunderstorm	
									Many power and telephone lines down. Numerous reports of damage to homes and farm buildings										Man killed by lightning while driving a tractor.	
Vandalia (NW) Audrain County	8						4		Thunderstorm	Appleton City St. Clair County	26	10:30 PM				4			Tornado	
									House and contents destroyed.										Funnel cloud was observed approaching Appleton City. Window in a home was broken, and the pieces were pulled outward through the screen. The city marshal reports hearing a loud roaring sound as the storm approached. Damage to homes, trees and cars.	
Mansfield Wright County	8	7-8 PM					4		Thunderstorm	Wyatt Mississippi County	27						5		Thunderstorm	
									Wind and hail damage to homes and farm buildings.										Ice cube size hail did damage to several hundred acres of cotton.	
Mexico Audrain County	8	1:50 AM							Funnel Aloft	Charleston Mississippi County	27								Thunderstorm	
																			Lightning hit a grain elevator	
Hannibal Marion County	10	7:30-8:00 PM					4		Thunderstorm	Kirksville (SE) Adair County	28	6:40 PM							Funnel Aloft	
									Wind estimated at 75 miles per hour. Damage to trees, homes. Hail size of walnut reported.										Observed southeast of Kirksville.	
St. Louis St. Louis County	10	evening					2		Thunderstorms	Salem (SE) Dent County	28	evening				4			Thunderstorm	
									Damage to buildings, trees and power and telephone lines. Two men injured by a scaffold collapsing in the wind.										Farm buildings damaged by wind.	
Steffenville Lewis County	10								Thunderstorm	South of Lees Summit Jackson County	28	10:15 PM							Funnel Aloft	
									2 inch hail stones.	St. Joseph Buchanan County	28	6:00 PM				4			Thunderstorm	
Advance-Belle City Stoddard County	17	2:30-3:00 PM			2		2		Thunderstorm										Wind hit gusts to 70 miles per hour at St. Joseph Airport. Damage to homes, farm buildings.	
									One farmer killed by lightning while driving a tractor. A lady killed by lightning in the front yard of her home.	Riverside Platte County	28	10:30 PM								Funnel Aloft
Salcedo-Grant City Scott County	18	afternoon					4		Thunderstorm	Excelsior Springs Clay, Ray Counties	28	10:00 PM							Funnel Aloft	
									Wind damage to homes and farm buildings. One home hit by lightning and burned to the ground.	Smithville (near) Clay County	28	7:00 PM	3			4			Tornado	
Sikeston (near) Scott County	18	1:30-2:00 PM					4		Thunderstorm										Touched ground 1 mile south of Junction of Highway 92 & 29.	
									One funnel aloft reported. Damage to farm buildings west of Sikeston. Reports of 5 inches of rain during the storm.	Blodgett-Sikeston Scott County	29					1	4			Tornado
St. Joseph (NE) Buchanan County	19	5:00 PM							Thunderstorm										Touched ground just east of Blodgett. Farm buildings damaged. One child injured. Warehouse roof blown off in Sikeston.	
Near St. Joseph Buchanan County	19	5:40 PM							Funnel Aloft	Sedalia Pettis County	30	7:30 PM				4			Thunderstorm	
									Golf ball size hail reported.										Hail damage to greenhouse. Stones the size of golf balls reported.	
St. Joseph Buchanan County	19	7:20-11:40 PM					4		Thunderstorm	Northern Miller County	30	mid-afternoon				5			Thunderstorm	
									5.63 inches of rain fell from 7:20 pm-11:40 pm. at Weather Bureau Airport Station. Many basements flooded. Flash flooding on many streams.										Heavy hail damage reported. Many panes of glass out of greenhouse in Eldon. Hail as large as tennis balls reported.	
Brookfield Linn County	19	8:15 PM					4		Thunderstorm	Kansas City 10 NE Clay County	30	8:50 PM							Funnel Aloft	
									Damage to homes, cars and trees by wind.										Near Claycome	
Kansas City Clay, Jackson Counties	20	early morn					4		Thunderstorm	St. Joseph Buchanan County	31	11:31 AM							Funnel Aloft	
									Lightning demolished a parked car. Another lightning strike also hit a business building.										Sighted 10 miles northwest of Rosecrans field.	
Mendon-Brookfield Chariton-Linn Counties	22	4:00 PM	15	2000			5		Thunderstorm	Washington (SSE) Franklin County	31	5:02 PM							Funnel Aloft	
									Damage to high school at Mendon. Damage to trees, farm buildings and power and telephone lines from Mendon to Brookfield.	Exeter Greene County	31	12:33							Funnel Aloft	
																			Observed by Weather Bureau people	
Carroll County	22	late aft. early morn					3	5	Thunderstorms	Forbes	31	1:48 PM							Funnel Aloft	
									Wind damage to farm buildings, homes, and a trailer house. A woman and two children were injured when the trailer house blew over.										Observed by air line pilot.	

See reference notes at end of table.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1962

PLACE	DATE	TIME	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM	
					KILLED	INJURED	PROPERTY	CROPS		
MISSOURI (Cont'd)										
St. Joseph area Buchanan-Andrew Counties	31	afternoon 1:45-2:05 PM						2		Tornadoes
Seven funnel clouds were observed in the St. Joseph area by the highway patrol and by airline pilots. Three of these funnels are believed to have touched the ground. Most of the funnels appeared 7-30 miles north-northwest of St. Joseph.										
Montana Miles City, Custer County	11	Evening	10	* 1/4	0	0	1	1		Thunder, wind, rain hail
Hail stones were up to 1 1/4 inches in diameter. Very little damage.										
Deer Lodge, Powell County	17	about 5:00 p.m.	7	?	0	0	0	0	0	Tornado
A Northwest Airlines pilot enroute Butte to Helena sighted a tornado funnel 10 to 15 miles east of Deer Lodge. No damage was reported as the tornado was in open country.										
Dillon (7 miles W) Beaverhead County	19	3:30 p.m.	2	40	0	0	4	0	0	Tornado
A machine shed was destroyed, and damage to other buildings when a small tornado hit a ranch yard.										
Billings, Yellowstone County	20	3:30 - 5:30 p.m.								Funnel clouds
Three funnel clouds were observed by Weather Bureau personnel at the Billings airport. None were observed to touch ground.										
Hardin (20 miles S) Big Horn County	20	4:30 p.m.								Funnel Cloud
A funnel cloud was observed by a rancher which was in sight for about five minutes. It did not reach the ground.										
Bozeman Pass, Gallatin County	20	3:55 - 3:46 p.m.								Funnel Cloud
A funnel cloud which did not reach the ground was observed in Bozeman pass, east of Bozeman.										
Martinsdale, Meagher County	20	3:00 - 3:30 p.m.	5	* 1/4	0	0	0	0	0	Thunder, wind, rain, hail
Hail stones were up to one inch diameter. Some damage to gardens and flowering shrubs. Crops not far enough advanced to be hurt.										
Billings, Yellowstone County	20	4:41 - 7:36 p.m.	20 - 30	* 3-4	0	0	6	0	0	Thunder, hail, wind, rain
There was some crop damage, but crops were not far advanced. The beneficial rain more than made up for the damage caused by hail. The largest hailstones were 2 1/2 to 3 inches in diameter, but there were not many. Some stones were doughnut shaped and a few were completely spherical with a rough ice coating on the outside.										
Judith Gap, Fergus County	20	Afternoon	8-9	* 6	0	0	5	4		Thunder, hail, rain
Area of storm was from 5 miles west to 2 miles east of Judith Gap. A storm hit the same area the preceding day, but most of damage occurred on 20th. Lightning killed livestock valued at \$1100.										
Belgrade, Gallatin County	25	About 2:45 p.m.								2 Funnel Clouds
Two funnel clouds spaced rather close together were observed to WSW of Federal Aviation Station for about three minutes. Both were suspended from the bottom of three dark layers of clouds.										
Two dot, Wheatland County	21	?	?	?	0	1	0	0	0	Lightning
A man working on a ranch was struck by lightning, receiving burns on his hands and feet.										
NEBRASKA										
East-central Nebraska	7	6 p. - 7:15 p.	70	* 60	0	1	4	0	0	Damaging Winds
Local damaging winds broke out at Columbus at 6:00 p. and moved eastward out of the State at Omaha at 7:15 p. Local damage occurred in Platte, Colfax, Dodge, Washington, Douglas, Saunders and Lancaster Counties. A tornado (reported below) occurred as line passed Winslow. Many buildings, trees, power lines blown down. Several house trailers overturned, one person injured. Only a little hail.										
Winslow	7	6:30 p.	1	narrow	0	5	4	0	0	Tornado
Tornado observed moving eastward, demolished trailer house. Five persons in trailer injured. Several other funnels not touching ground were observed in general area.										
8 miles west and 10 miles east of Chadron	8	8:23 p. - 8:35 p.			0	0	0	0	0	Funnel clouds
Observed by pilot.										
NEBRASKA (Cont'd)										
Northwestern Nebraska	11	Afternoon & evening	spots	spots	0	0	0	4	0	Lightning
Numerous (estimated over 50) fires were started by lightning strikes. Over 10,000 acres of prairie and hay burned.										
Western, south-central & northeastern Nebr.	12-13	3:00 p. - 3:00 a.	450	* 60	0	0	5	5	0	Lightning, damag- ing winds, hail
Two series of severe thunderstorms moved across Nebraska during the afternoon and night of May 12-13. Each was accompanied by damaging winds and frequent lightning strikes. The second, 2 1/2 to 3 hours later than the first, followed the same path as the first from the southern Panhandle region to south-central Nebraska and then northeastward, leaving the State at the north-east corner. In the western end of the State lightning caused the most damage. As the storms moved eastward, the wind damage increased and the lightning became less frequent and intense. In the west thousands of acres of range and hay land were burned by innumerable fires. Further eastward many buildings were unroofed, damaged or completely destroyed by damaging winds; trees and power lines were down over wide areas. Possible but unconfirmed tornadoes were reported at Tryon, Humphrey and Lehigh. Destruction at those sites was similar to that in other localities and was likely the result of high winds with strong gusts, rather than from tornadoes. Overall, the damage was about equally divided between lightning set fires and damaging winds. Hail was light and spotty, giving very little damage.										
2 miles west of Hemingford to 16 miles south of Chadron	14	4:30 p. - 5:30 p.	20	* 1/2	0	0	0	0	0	Tornado
Tornado did not remain on ground continually as it moved north-northeastward at about 20 miles per hour. Farm sites and power lines destroyed.										
South of Dix	14	3:00 p.	short	narrow	0	0	0	0	2	2 Tornadoes
Two tornadoes were sighted in open area, dissipated rapidly, no damage.										
Southwestern to central Nebraska	14	5:00 p. - 7:00 p.	140	* 20	0	0	4	4	0	Hail and damaging winds
A series of severe storms broke out in the southwest corner of the State about 5:00 p. and spread northeastward to southeastern Logan and northwestern Custer Counties by 7:00 p. Hail ranged from 1/2 inch to 2-1/2 inches in diameter, nearly covering the ground in some areas. High winds damaged buildings, trees, and power lines. Tornadoes (reported below) touched down at a number of sites during this period.										
Near Haigler	14	Afternoon	?	narrow	0	0	4	0	0	Tornado
West of Haigler, followed the Hiawatha Valley. Several farm sites destroyed, observed again near the Dundy-Chase Co. border south of Champion.										
Hershey-North Platte- Stapleton	14	6:00 p. - 7:00 p.	?	?	0	0	5	3	4	Tornadoes
A number of tornadoes appeared at nearly the same time along a southwest-northeast line extending from a point 7 miles south and 1-1/2 miles west of Hershey to 5 miles east of Stapleton. It is believed that four separate tornadoes (2 were visible at one time from the same place) formed and moved short distances north-eastward. None moved through villages but many farm sites and power lines were damaged. Some livestock was lost.										
Naper	14	5:00 p.	10	In Up to Nebr. 1 mi.	0	9	5	5	0	Tornado
Formed about 5 miles southwest of Naper and moved northeastward for 10 miles before crossing the State line into South Dakota. Caused complete destruction to nine farmsteads and partially destroyed seven others in Nebraska. Some livestock was lost. Six people were hospitalized, three others had lesser injuries.										
Garden, Keith, Perkins, Logan Counties	15	Afternoon	100	* 40	0	0	4	4	0	Lightning, damaging winds
Lightning started 30-40 prairie fires in Garden County. Farther eastward lightning was less intense but gusty winds increased enough to damage trees, roofs and farm buildings. Loss was about evenly divided between lightning and winds.										
Near Brownlee	15	Late after- noon	short	narrow	0	0	4	0	0	Tornado
Tornado observed. Destroyed all buildings on ranchsite except the house.										
North-central Nebraska	15	About 5:00 p.	40	* 20	0	0	4	4	0	Hail
Scattered areas from northeastern Cherry to central Keya Paha Counties. Hail 3/4 to 1 inch diameter covered the ground to a depth of 3 inches at some places.										

See reference notes at end of table.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1962

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					KILLED	INJURED	PROPERTY	CROPS	
NEBRASKA (Cont'd)									
Saint Edward	16	?	spot	spot	0	1	3	0	Lightning
			Lightning struck house. Burned and rendered unconscious person using telephone.						
South-central, and northeastern Nebraska	16	10:00 p.-12:00 p.	55	narrow	0	0	5	0	Damaging winds
			Damaging winds broke out at Blue Hill (night), Hastings 9:55 p., Gilmer 10:00 p., and York at 10:20 p. Numerous buildings demolished or severely damaged, trees and power lines down. Storm moved northeastward about midnight; isolated areas of damaging winds occurred from Boone to Dixon Counties. Damage was less in this area and was to small sheds, garages, etc.						
North-central Nebraska	16	Afternoon	50	* 20	0	0	4	4	Wind and hail
			Springview-Newport-Naper-Butte area. Winds damaged sheds, barns, hangars, trees and power lines. Hail in the Naper area up to 2-1/2 inches in diameter covered the ground, some drifts to 3-feet in depth.						
McCook	17	8:20 p.					0	0	Funnel cloud
			Pilot reported funnel cloud 20 miles east of McCook.						
Holdrege	17	6:30 p.	short	narrow	0	0	0	0	Tornado
			Observed just east of Holdrege moving northeastward. No damage.						
South-central Nebraska	17	5:30 p.-6:30 p.	60	* 20	0	0	4	5	Hail and damaging winds
			Scattered areas in Gosper, Dawson, Phelps, Kearney and Hall Counties. Hail covered the ground in several areas with stones up to 2" in diameter. Winds damaged farm buildings and trees. Damage to crops was mainly from the hail.						
McLean	17	9:20 p.	short	narrow	0	0	0	0	Tornado
			Touched ground just northeast of McLean. Moved north. No damage.						
20 miles west of Chadron	18	10:34 a.			0	0	0	0	Funnel cloud
			Moved northeastward						
Southwestern Nebraska	18	12:30 p.-2:41 p.							Tornadoes
			A series of tornadoes broke out during early afternoon in a west to east time pattern. There were rumors of many tornado clouds, of which five separate and distinct ones were observed and verified. They are reported below. Apparently each moved a short distance northeastward in sparsely settled regions before dissipating.						
Eastern Chase County	18	12:30 p.	short	narrow	0	0	0	0	Tornado
Near Paxton	18	1:00 p.-1:30 p.	short	narrow	0	0	0	0	Tornado
			Touched ground in open area, moved northeastward about 25 miles per hour.						
Near Hershey	18	Before 1:55 p.	short	narrow	0	0	0	0	Tornado
Near Maywood	18	1:40 p.	10-15	narrow	0	0	4	0	Tornado
			First touched down 2 miles west of Maywood, moved northeastward along Medicine Creek valley destroying a number of farm sites. Progress observed by many people from distant vantage sites.						
Near Brady	18	2:41 p.	short	narrow	0	0	0	0	Tornado
			Touched down in open area near river. Drew up water as it moved over canal. This storm was in direct line and time sequence with the Maywood tornado but was not observed for a distance of about 20 miles.						
Near Burwell	18	3:45 p.	short	narrow	0	0	0	0	Tornado
			Touched down seven miles northwest of Burwell, moved northeastward.						
East-central Nebraska	18	4:00 p.-6:00 p.	50	* 30	0	0	4	0	Damaging winds
			Scattered areas along a SSW-NNE line from Lincoln to the Fremont vicinity. Housing area at Lincoln Air Force Base and a number of farm sites along the line had buildings damaged or destroyed.						
5 miles north of Rushville	20	4:00 p.	6	narrow	0	0	4	0	Tornado
			First sighted 5 miles north of Rushville and next observed northwest of Gordon by the occupants of the farm site that was destroyed. Tornado described as being full of dust. Moved northeastward.						
NEBRASKA (Cont'd)									
Northern Sheridan County	20	Began abt. 2:30 p.	20	* 5-6	0	0	5	4	Wind, heavy rain, hail.
			About five inches of rain in three hours, accompanied by marble size hail which accumulated to a depth of six inches in local areas. Some stones of 3 to 4 inches in diameter fell. The storm was centered over and north of Rushville with unofficial precipitation amounts ranging from 4 to 8 inches. Much of the damage occurred from the flash flooding along Rush Creek which washed out roads and bridges and inundated farm sites. There was considerable loss of livestock from drowning. Most of the property damage was from the flash flooding; crop loss due to hail and washing.						
3 miles north of Rushville	21	1:00 p.	short	narrow	0	0	0	0	Tornado
			Formed over open country and soon dissipated.						
Big Springs	21	5:30 p.			0	0	0	0	Funnel clouds
			Several funnel clouds observed, did not touch ground.						
Central Boyd County	21	Formed 6:45 p.	15-20	narrow	0	0	5	0	Tornado
			Formed south of the Niobrara River, southeast of Spencer and moved northeastward into South Dakota. Hile farm sites struck with damage ranging from slight to total.						
Northeastern Nebraska	21	Formed 6:50 p. in Nebr.	70-75	500	0	7	6	?	Tornado
			Formed at 6:50 p. 12 miles east of Petersburg, moved through Tilden and then more northeasterly to Central Pierce County where it weakened and probably the funnel withdrew into the parent cloud. A funnel split was observed at Osgood. The next report of the tornado reaching the ground came from Hartington, 22 miles farther northeastward, and the last report in Nebraska was from a point 11 miles northeast of Hartington. Time and direction sequence indicates this to be one storm with varying intensity along its route. Damage was severe, total destruction occurred in some areas. Six people were injured in Tilden and one in Hartington. Damage estimates include: Tilden \$1,000,000, Hartington \$100,000, rural areas \$100,000. Scattered areas of hail and gusting winds occurred at about the same time and are reported below.						
South-central to northeastern Nebraska	21	6:00 p.-10:00 p.	170	* 60	0	0	4	4	Hail and damaging winds
			Scattered areas of hail and damaging winds were reported from Adams and Hall Counties northeastward to Cedar and Dixon Counties. Most of the hail was 1/2" to 3/4" in diameter, but some reached 2-1/2" diameter. Individual storms moved from southwest to northeast.						
Irman-Stegall Area	24	6:30 p.	short	narrow	0	0	4	0	Tornado
			Several funnel clouds observed, one touched down briefly, destroying large feed building and damaging several vehicles.						
Scottsbluff-Morrill Counties	24	6:00 p.-10:00 p.	70	* 7	0	0	3	4	Hail, heavy rain, lightning
			Hail stones mostly 1-1 1/2" diameter, some up to 3-1/2" diameter, damaged crops and broke many windows. Heavy rain flooded some crops. Lightning killed 12 head of cattle.						
Near Scottsbluff	27	10:32 a.					0	0	Funnel cloud
			Did not touch the ground.						
Southern Nebraska	27	5:00 a.-7:30 a.	120	* 1	0	0	4	5	Hail
			Hail began about 5:00 a. in Hayes County and moved rapidly eastward, ending in Webster County about 7:30 a. Scattered areas (strips up to 10 miles long) received heavy damage with crop loss up to 100%. Stones were small (1/8-1/4 inch) at first, but increased in size as storm moved eastward, with some stones 3 inches in diameter in Franklin and Webster Counties.						
Fairbury-Jansen Area	27	9:00 p.-9:30 p.	10	* 1	0	0	4	0	Damaging winds
			Farm buildings and metal grain bins unroofed or damaged. Some sheds destroyed.						
3 miles southeast of Culbertson	28	3:30 p.	short	narrow	0	0	4	0	Tornado
			Destroyed several buildings at farm site. Tornado observed.						
Central Nebraska	29	8:00 a.-about noon			0	0	0	0	Funnel clouds and 3 tornadoes
			Numerous funnel clouds were reported by many sources. Funnels were sighted from southern Buffalo and southeastern Custer Counties north-northeastward to east-central Holt County. At three sites they were seen to touch the ground briefly and then lift again. In each case the tornado was in open country and did no damage.						

See reference notes at end of table.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1962

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					KILLED	INJURED	PROPERTY	CROPS	
NEVADA									
Near Elko, Elko County	16	11:10 AM			0	0	0	0	Funnel cloud
									Funnel cloud did not reach ground and no damage occurred.
Near Elko, Elko County	17	10:20 AM			0	0	0	0	Funnel cloud
									Funnel cloud did not reach ground and no damage was reported.
NEW HAMPSHIRE									
Sullivan County	18-21				0	1	4	4	Electrical, wind, hail
									A series of thunderstorms swept through this area from the evening of the 18th to early morning of the 21st. Storms of the 18th and 19th were the most severe. Power and phone outages were major casualties as high winds and lightning strikes dropped trees and limbs across wires and lightning knocked out rectifiers and transformers. Hail damaged commercial peony acreage in Claremont to the extent of around \$10,000. At Sunapee Harbor, hail up to 3/4 inch diameter accumulated to a depth of three inches. On the 20th, 1 1/2 inch hail occurred at West Lebanon, while a news item contained a report of hail "as large as snowballs." A woman was injured on the 21st in Croydon when she touched a lightning-charged switch.
Southern and central sections	24	Evening			0	0	4	0	Electrical, rain
									Violent electric storms, attended by scattered occurrences of torrential rainfall swept through this area. At least one building was completely burned in a lightning-started fire. In some areas of heavy rain, town roads were washed out and gravel shoulders along state highways were cut by deep gullies. Some roads were so badly washed out that schools were closed the following day.
Southern counties	31	Evening			0	0	4	0	Electrical, wind, rain, hail
									Heavy thunderstorms with locally heavy rain, high winds, and hail damaged many parts of this section. The storms cut power and phone services in numerous communities. Several homes and buildings were damaged by wind-felled trees and large branches. A violent local storm, described in news reports as a "small twister" raked a 1 mile x 1 mile area of Penacook for 15 minutes beginning at about 5:45 p.m. (BST). In its wake it left several hundred shattered and uprooted trees, three damaged homes and streets covered with branches and debris. And hail stones "as big as golf balls" rained down at the height of the storm.
NEW JERSEY									
Northern Mercer County	24	2:30 PM EST	15	300	0	1	5	C	Tornado
									A small tornado passed over the Delaware River from Eastern Pennsylvania into Mercer County, New Jersey, in the late afternoon of May 24, 1962, at Washington Crossing State Park. The tornado moved eastward to the south of Farmington Borough, then along the north edge of Lawrenceville and just to the north of Fort Mercer. Considerable property damage occurred. A few elementary school in Hopewell Township, not yet in use, was unroofed. Many roofs and television antennas were damaged, and hundreds of trees were blown down or twisted off. Power and communication lines were disrupted. One truck was overturned on the highway, with injuries to the driver.
Pleasantville	24	5:00 PM EST							Hail
									3/4 inch hail.
NEW MEXICO									
Lovington area, Lea County	12	afternoon			0	0	1	5	Rain and Hail
									A heavy hail and rain storm which occurred in the Lovington area the afternoon of May 12th destroyed approximately 2,000 acres of young cotton plants. All will have to be replanted.
Lincoln County	16	10 a.m.	?	25	0	0	0	0	Tornado
									A funnel cloud was observed by a passing motorist touching the ground near Paxon in the northeast corner of Lincoln County. It moved slowly in an east-northeasterly direction over open country. No deaths, injuries or property damage was noted.
Gurry County	16	mid-aft.	?	?	0	0	3	3	Tornado, hail, rain
									An unconfirmed tornado accompanied by hail and rain is reported to have occurred about 40 miles west of Clovis, N. Mex. in Gurry County about the middle of the afternoon of May 16th. A television transmitter tower 149 feet high was twisted off near the base in a counter-clockwise direction. Hail and heavy rain accompanying the storm is reported to have caused some damage to fruit trees and crops.
Union County	17	3:30 p.m.	15	?	0	0	4	0	Tornado, hail, rain
									At least two small tornadoes were observed in the Mount Dore area about 17 miles WNW of Clayton, N. Mex. Numerous small buildings and fences were seriously damaged or completely destroyed. Many power and telephone lines were downed. Some large trees were twisted off about 2 feet above the ground.
NEW MEXICO (Cont.)									
Harding County	17	5:30 to 6:30 p.m.	8	?	0	1	4	0	Tornado, hail, rain
									At least three different funnel clouds were observed in the Hoy-Mills area of Harding County. Numerous small farm buildings and barns were severely damaged or completely destroyed.
nearly all eastern plains counties	17	afternoon and evening			0	0	4	5	Heavy Rain & Hail
									Numerous severe thunderstorms accompanied by heavy rain and heavy hail occurred during the afternoon and early evening hours in nearly every county in the eastern plains section of the state. A few funnel clouds were reported but no one can be found, except in Union and Harding Counties as reported above, who actually saw any of them touch the ground. Hail varying from pea size to stones as large as baseballs fell in many areas. Damage to property was heavy and consisted mostly of broken windows, damaged roofs, dented automobiles, etc. Fruit trees were damaged badly in many areas and the damage to young cotton plants was extremely heavy. In the Tucuman area it is reported that hail stones were the largest observed in more than 45 years.
NEW YORK									
Scattered areas across the State, especially eastern sections	19	Late afternoon & early evening				1		5	Severe thunderstorms, high winds, hail, severe lightning
									Unusual heat wave at the time. Storms were particularly severe and damaging in the Wallkill Valley (near tornado severity), Schroon Lake, where a boy was killed by lightning, and Staten Island, where hail, damaging winds and a heavy downpour with severe lightning caused widespread damage.
Scattered areas of the State	20	Late afternoon, early evening						5	Severe thunderstorms, hail, strong winds, severe lightning
									Storms were especially severe and damaging in the Southern Tier area (1" hail), the Champlain Valley and the Niagara Frontier (golf ball size hail). Hail crop damage was at a minimum. Lightning-caused fire resulted in loss of a large oil tank.
Buffalo and Erie County area	23	Late afternoon & evening						6	Severe thunderstorms, severe lightning, high winds, local flooding due to heavy brief rainfall
									Major damage was to wires. Two fires caused a three million dollar loss to a church and a commercial building.
Scattered areas across the State	24	Mid-day to evening			1			6	Unusually severe thunderstorms, strong winds, hail, heavy downpour, lightning strikes
									Severe damage to power and communication lines. Winds near 70 mph some areas. Many trees down. Severe damage reported over Long Island and throughout the southeastern counties, in the St. Lawrence Valley area, the Niagara Frontier and many other sections of the State. In the Chittenango area a farmer was killed by lightning.
Scattered areas of the State, especially southern counties	31							5	Severe thunderstorms, heavy rain, strong winds, severe lightning
									Small tornado (not confirmed) in the Jeffersonville area of Sullivan County demolished farm buildings on one farm and caused considerable damage to nearby properties. Thunderstorms of near tornadoic intensity also in the Cherry Valley area.
NORTH CAROLINA									
Bertie, Edgecombe Counties	2	Evening					4	4	Electrical, wind, hail
									Thunderstorms struck area at night; lightning set fire to several buildings, wind blew off two roofs and destroyed outbuildings; hail up to golf ball size damaged crops.
Cleveland County	3	12:30 pm	1	10	0	0	3	0	Dust Devil
									Large barn unroofed and one side demolished by wind storm described as a brown, dust-filled funnel in a clear blue sky. Eye-witness likened appearance of funnel to a haystack turned upside down, making a noise like a heavy truck. Moved eastward.

See reference notes at end of table.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1962

PLACE	DATE	TIME	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED ¹ DAMAGE		CHARACTER OF STORM		
					KILLED	INJURED	PROPERTY	CROPS			
NORTH CAROLINA (Cont'd)											
Rutherford County	6	2 pm	1/4	3	0	0	3	0	Dust Devil		
	Small whirlwind destroyed barn, spreading timbers and bales of hay over farm. Eye witness described storm as a black funnel-shaped cloud about eight feet across. Movement erratic. Both formation and dissipation observed; generally fair weather prevailed.										
Alamance, Cabarrus, Cumberland, Davidson, Durham, Forsyth, Harnett, Scotland, Wake Counties	8	6-10 pm			2	0	5	4	Electrical, wind, rain, hail		
	Thunderstorms in central North Carolina caused scattered damage from lightning and wind, and some crop damage from hail. One woman killed by falling tree in Alamance County, and another in storm-related traffic accident in Forsyth.										
Catawba, Cumberland, Forsyth, Hoke, Mecklenburg, Scotland Counties	9	3-5 pm			1	0	5	4	Electrical, wind, hail		
	Widespread thunderstorms caused scattered structural damage from lightning and winds in south-central section of State; some local crop damage due to hail up to golf ball size. Man killed by lightning in Cumberland County while driving farm tractor.										
Columbus County	10	2 am					4	0	Electrical		
	Warehouse and garage destroyed by lightning-set fire.										
Surry County	14	6-7 pm					0	4	Hail		
	Tobacco beds destroyed by hail just at transplanting time.										
Alamance, Alexander, Caldwell, Chatham, Davidson, Forsyth, Mecklenburg, Surry, Wilkes Counties	15	afternoon			0	1	5	4	Electrical, wind, hail		
	Widespread thunderstorms in western Piedmont and some Mountain counties. Chatham County woman injured when lightning struck home. Several homes and other buildings burned by lightning-set fires. Wind gusts to 58 miles per hour recorded at Winston-Salem Airport. Trees blown down, some structural damage. Hail damaged crops in several local areas.										
Alexander, Buncombe, Catawba, Surry, Wilkes Counties	16	afternoon					4	4	Electrical, hail		
	Two homes burned by lightning-set fires. Hail damaged apples and other fruits.										
Catawba, Cleveland, Macon, Surry, Transylvania, Wilkes Counties	17	afternoon					4	5	Electrical, hail		
	Several fires again set by lightning and fruit crop hit harder by hail than on previous day. Hail up to golf ball size destroyed an estimated 80 percent of crop over 300 acres of orchards.										
Buncombe, Caswell Counties	18	1-5 pm			0	4	4	0	Electrical		
	Four men injured when lightning struck on golf course in Buncombe County; home burned in Caswell.										
Catawba, Gaston, Greene, Haywood, Johnston, Mecklenburg, Mitchell, Richmond, Robeson, Surry, Wilkes Counties	19	afternoon					4	4	Electrical, wind, hail		
	A few widely spaced severe thunderstorms caused damaging winds and a few lightning-set fires at scattered points. Nine cattle killed by lightning. Several barns and shelters destroyed. Hail damaged crops in several areas, with greatest loss to tobacco in Robeson County.										
Johnston, Wayne Counties	20	2-4 am					5	0	Electrical		
	Lightning set several fires, heavily damaging an industrial plant in Johnston County and causing minor damage to power and communications lines.										
Forsyth, Harnett, Onslow Counties	22	afternoon					4	5	Wind, hail		
	Hail of small size but large quantity struck several areas, damaging grain and tobacco crops. Some trees blown down and several buildings destroyed or damaged.										
Buncombe, Caswell, Durham, Forsyth, Person, Wake Counties	25	7 pm			0	1	4	4	Wind, hail		
	Gusts to 68 miles per hour recorded at Winston-Salem Airport. Scattered wind damage to roofs, billboards and power lines. Hail damaged corn and tobacco crops. Boy injured by falling tree.										
Bertie, Cumberland, Durham, Iredell, Madison, Surry, Wake Counties	26	afternoon					4	4	Electrical, wind, hail		
	Power and telephone lines damaged in several areas by wind and lightning. Scattered occurrences of hail caused damage to plate glass, roofs, automobiles and crops.										
Buncombe, Burke, Cabarrus, Cleveland, Iredell, Mecklenburg, Wake Counties	27	6-8 pm					5	5	Electrical, wind, hail		
	Severe structural damage to city of Kings Mountain, where one supermarket was destroyed, two large textile plants severely damaged and many smaller buildings were destroyed or damaged. Elsewhere, lightning damaged one home and several other buildings, wind damaged trees and power lines. Hail ranging in size from peas to golf balls damaged a greenhouse and several roofs, corn, cotton, fruit and tobacco crops.										
NORTH DAKOTA											
Jamestown	13	6:00 PM					4	0	Windstorm		
	Strong winds with gusts to 85 miles per hour did considerable property damage.										
5 miles south of Galesburg	16	6:30 PM							Funnel Cloud		
	Funnel cloud momentarily raised dust in a field.										
OHIO											
Aurora	23	1:30 PM	Short	30	0	0	5	0	Tornado		
	A small-scale tornado struck between Aurora and Mantus Corners destroying a barn, also buildings at Round Lake Park, disrupting Utility services and doing other miscellaneous damage. Debris was scattered in a fashion indicating circular winds. During the same afternoon heavy thunderstorms produced large-size hail at numerous points over central and northern Ohio. Among these localities were Coshocton, Newark, Columbus, Spring Valley, and Dayton. Also a man was killed by lightning near Wapakoneta.										
Chillicothe	26	3 PM	Short	Narrow	0	0	4	0	Tornado		
	This small storm, obviously having corned qualities, struck at the intersection of Highways 35 and 60 about 3 PM. Principal damage was at the V Drive Inn, two restaurants, and a service station. Miscellaneous damage was reported the same afternoon by thunderstorm winds, lightning, and hail at numerous other points over the state.										
Versailles	26	Morning	30	200	0	0	3	0	Large Hail		
	An unusually heavy thunderstorm this morning was accompanied by a destructive hailstorm. Stones ranged upward to golf-ball size with some as large as baseballs. Over its path extending from Hollandsburg to Versailles there was spotty damage to windows, roofing, car tops, and aluminum siding. Most severe damage was done to a large greenhouse where 95% of glass panes were broken. Nearby a poultry farmer reported some 300 turkeys killed when struck by hailstones.										
OKLAHOMA											
Corn, Washita County	3-4	10:30p., 3 and 4:30a., 4					0	0	4	5	Hail
	Hail accompanied by high winds moved southeastward across a 3 by 10 mile swath just north of Corn at about 10:30 p., for 20 minutes on the 3rd with most stones ranging from 1-1/2 to 2-5/8 inches in diameter. A second hail storm hit at 4:30 a. on the 4th and pelted a 1-1/2 by 5 mile parallel section just south of Corn with hail sizes equaling the first fall. At least seven farmers suffered complete crop loss with others also hit hard and about all roofs in the area suffered heavy damage. Roof damage estimated at \$25,000 and crop loss at \$150,000.										
Gotebo Area, Kiowa County	4	3:00 a. - 4:00 a.					0	0	?	?	Hail
	Hail up to 3/4 inch in diameter was common in the immediate Gotebo area and to the north during early morning hailstorm that pelted most of the area from just east of Weatherford southward to Cooperton. Damage to crops was estimated at 60 to 75 percent at spotted locations in the Gotebo area.										
Lawton 5NE, Comanche County	4	3:15 a.					0	0	0	0	Hail
	Hail was reported falling in Fort Sill area with stones up to 1 inch in diameter. No damage reported.										
Hydro 3W, Custer County	4	3:30 a.	3	*2	0	0	?	?	?	?	Hail
	Hailstorm with stones 3/4 to 1-1/2 inches in diameter did considerable damage to wheat fields, roofs, and gardens with adjustments on wheat fields ranging from 30 to 100 percent damages.										
Dewey-Blaine Counties	10	Midnight-2:00 a.	15	*1-3	0	0	3	4			Hail, rain, and wind
	A hailstorm accompanied by 1.25 inches of rain and strong wind covered a strip from 1 mile west of Fay in Dewey County to 2 miles northeast of Eagle City in Blaine County. Some farmers reported that in spots the ground was covered with about 6 inches of golf ball size hail and some stones up to 2-5/8 inches in diameter. Heavy damage to wheat crops and roofs with some farmers in Eagle City area reporting 100 percent loss of their wheat crop. Property and roof damage estimated at \$4,000 and crop damage \$50,000. Also scattered hail damage to crops reported 3-5 miles south of Oakwood and 3-5 miles southwest of Watonga.										
Clinton, Custer County	16	5:00 p.					0	0	0	0	Funnels aloft
	Four funnels, all extending from one cloud base, were sighted by the Clinton cooperative weather observer. None of the funnels touched the ground as they moved north.										
Boise City 19E,	17	12:30 p.,					0	0	?	?	Hail

See reference notes at end of table.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1962

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					KILLED	INJURED	PROPERTY	CROPS	
OKLAHOMA (Cont'd)									
Boise City, Cimarron County	17	2:22 p.	?	?	0	0	0	0	Tornado
A hailstorm with stones ranging 1/2 to 1-1/4 inches in diameter preceded 0.86 inch of rain at 12:30 p. Hail occurred again at 5:30 p. with stones up to 3/4 inch in diameter.									
Council Hill Area, Muskogee County	20	1:00 a.			0	0	4	0	Wind
The cooperative weather observer reported a funnel sighted 13 miles north of Boise City. The funnel traveled north-northeast. No damage reported.									
Hanson, Roger Mills County	20	3:30 p., 6:00 p.			0	0	0	0	Funnels Aloft
Strong winds in the area downed phone and electrical poles and lines and destroyed one barn.									
Clinton Area, Custer County	20	4:00 p.-7:00 p.			0	0	4	3	Funnel aloft and wind
Cooperative weather observer reported that one funnel aloft was sighted just south of the city at 3:30 p., and two more were sighted around 6:00 p. None touched the ground.									
Tillman and Cotton Counties	20	5:00 p.-9:15 p.			0	0	?	?	Hail, wind, and rain
Around 4:00 p. a storm 7 miles northwest of the city unroofed two barns and did other damage in a narrow strip for a few miles long to the northeast. Near the same time, a cattle truck 13-1/2 miles north and 2-1/2 miles west of Clinton was blown from the road and overturned, while at the adjacent farm windows were blown out of the house by the wind. The wind also destroyed a pole-type barn, unroofed several chicken houses and uprooted several orchard trees. The Clinton Police Department observed a funnel aloft moving north over the city at 7:00 p.									
Elk City Area, Beckham and Washita Counties	20	6:00 p.-7:00 p.			0	0	4	3	Wind, hail, and rain
Hail, wind, and rain hit most sections of both counties. The storm first swept across the Red River into southwestern Cotton County and out a 2-1/2 mile swath towards Randlett before veering on to the east as hail up to 1-1/2 inches in diameter produced almost total loss to wheat. About 18 farmers in the southwestern part of the county took hail losses up to 100 percent. A second devastating storm followed a 2-5 mile wide path from west to east across both counties. It began about 7:40 p. by covering the ground 4 miles south of Tipton with hail from 1/2 to 1-1/4 inches in diameter. The storm raged eastward across central Tillman County to the Chattanooga area and on across northern Cotton County, still causing damage as it left the county. Nearly ripe wheat along the path took 25 to 100 percent loss, two barns were destroyed, two other barns and a house were unroofed, and many other buildings and roofs were damaged by strong, gusty winds, hail up to 1-1/2 inches in diameter, and rains up to 2.50 inches.									
Cheyenne 98, Roger Mills County	20	6:30 p.			0	0	0	0	Funnel aloft
Hail up to 1-1/2 inches in diameter fell in and around the city with 1.37 inches of rain. Strong winds at a farm 5 miles northwest of Elk City unroofed a house with the roof landing on and destroying a new 51 foot trailer house.									
Cherokee, Alfalfa County	20	6:55 p.-7:05 p.	1/4	100	0	0	5	0	Tornado and rain
Funnel in the air reported by a farmer.									
Clinton, Custer County	20	7:00 p.			0	0	0	0	Funnel aloft
A severe thunderstorm moving southeastward across the city showed evidence of a tornado skipping across the southwest part of the city at rooftop level as marked by a four block path of broken TV antennas, leaning power poles, and power outages from broken limbs. One home had the brick facing pulled from it, while a pickup truck in the drive was moved next door from its parking place. Greatest damage was to the center section of a new two-story motel when 16 of 25 white bearing completion were damaged to the extent of \$40,000. Rain totaling 1.50 inches fell in less than 25 minutes during the storm.									
Lawton, Comanche County	20	7:02 p.-9:40 p.	6	*1	0	0	0	0	Hail, wind and rain
Funnel cloud was reported moving north over Clinton by Police Department. Not reported touching down.									
Clinton, Custer	20	7:05 p.			0	0	0	0	Funnels aloft
Severe thunderstorms moved northeastward across the northwest part of Lawton toward Fort Sill. Storm first hit city at 7:02 p. with hail 3/4 - 1 inch in diameter. A second hailstorm hit the north side of the city with 1/2 - 3/4 inch in diameter hail covering the ground 1 inch deep. Rainfall in the city was 0.39 inch, while at Fort Sill, 1.75 inches of rain fell and was accompanied by gusts up to 62 MPH and 1 inch hail.									
OKLAHOMA (Cont'd)									
Frederick 4NW, Tillman County	20	7:36 p.	Short Narrow		0	0	?	0	Tornado
Two funnels aloft sighted overhead by severe storm observers. The funnels moved eastward and did not touch the ground.									
Lawton, LOSW, Comanche County	20	8:10 p.	Short Narrow		0	0	0	0	Tornado and hail
Small tornado reported dipping momentarily and damaged a few farm outbuildings.									
Duncan 10WSW, Stephens County	20	9:25 p.			0	0	0	0	Funnel aloft
Tornado reported by Lawton Radio Station to be moving northeast. Apparent momentary touchdown since no damage was reported. Hail up to 3/4 inch in diameter was reported in the vicinity.									
Norman, Cleveland County	20	Evening			0	0	4	0	Wind
Funnel cloud was reported by Shepard Air Force Base Tower to be located 23 miles east-southeast of Lawton. Not reported as touching the ground.									
Duncan, Stephens County	20	10:00 p.-10:40 p.			0	0	3	0	Hail and electrical
Winds reported gusting to 65 MPH at Tinker Air Force Base damaged two airplanes bodies which were on display at the North Campus in Norman. The transport craft was broken in two when blown into a tree, and a fighter had the tail section torn off.									
Duncan 5SE, Stephens County	20	10:32 p.	Short Narrow		0	0	0	0	Funnel aloft
Hail beginning at 10:00 p. lasted for twelve minutes with a few stones up to 3/4 inch in diameter. Lightning at 10:40 p. struck a TV antenna on a home with the resulting fire limited to minor damage.									
Duncan 7N, Stephens County	20	11:00 p.			0	0	0	0	Tornado
Duncan Police reported a tornado was sighted in the air which went back into the clouds after three minutes. No damage reported.									
Murray and Garvin Counties	23	3:15 p., 4:20 p.			0	0	?	?	Hail
Has radio operator reported a tornado on the ground. No further details available and no damage reported.									
Meers 3NW, Comanche County	23	Afternoon			0	0	?	?	Hail
Scattered hail across these counties moved to the northeast. At 3:15 p. hail in the Davis area ranged up to 1 inch in diameter with 3/4 inch of rain, while 4 miles south of Pauls Valley hail of all sizes up to 1-1/2 inches in diameter preceded a 15 minute shower. A few 1 inch hailstones fell at Sulphur in Murray County at 4:20 p.									
Wapanucka, Johnston County	23	6:11 p.-6:24 p.			0	0	?	?	Hail
Hail ranging from 1/2 to 1-1/4 inches in diameter was accompanied by rain.									
Ada Area, Pontotoc County	23	6:45 p.-8:17 p.			0	0	?	?	Hail
Hail up to 1-1/2 inches in diameter was reported.									
Wetumka, Hughes County	23	7:00 p.			0	0	?	?	Hail
Hail ranging from 1/2 to 1-1/4 inches in diameter was accompanied by rain.									
Tulsa, Tulsa County	23	7:47 p.			0	0	0	0	Funnel aloft
A fast-moving hailstorm crossed the area to the northeast with hail ranging from 3/4 inch - 3 inches in diameter. Only a few of the larger stones fell, limiting damage.									
Holdenville Area, Seminole and Hughes Counties	23	8:00 p.	4	*2	0	0	?	?	Hail
A funnel aloft was observed south of the city and moved quickly northeastward with no damage reported.									
Mazie, Mayes County	23	8:20 p.	1/4	75	0	1	4	3	Tornado
Hail hit 6 miles west of the city and moved northeastward across the county line. Stones ranged from 5/8 up to 2-5/8 inches in diameter with plain agents reporting only mild damage to homes and cars even though the hail was some of the largest seen in years in that area.									
Clinton, Custer	20	7:05 p.			0	0	0	0	Funnels aloft
A small tornado touched down momentarily and damaged two farmsteads before it pulled back up into the clouds as it passed northward over Mazie. The first farm was hardest hit as all windows in the home and barn were blown out and part of each roof torn off. Two metal grain storage bins were destroyed and a combine was mowed completely across the barnyard north. One girl sustained minor cuts when flying debris smashed a car windshield as the car entered the yard. The adjoining farm to the north lost the back porch of the house, along with windows and fences. Some damage to other buildings and small grains in the area.									

See reference notes at end of table.

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MAY 1962

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					KILLED	INJURED	PROPERTY	CROPS	PROPERTY	CROPS	
OKLAHOMA (Cont'd)											
Council Hill, Muskogee County	23	Evening			0	0	0	0			Funnel aloft
											Funnel aloft was sighted moving northeast and dissipating.
Harrison, Greer, Jackson, Kiowa, Comanche, Tillman, Cotton, and Stephens Counties	24-25	3:15 p.-12:50 a.	140	*25	0	26	6	6			Hail, rain, wind, and electrical
											An active line of severe thunderstorms destructively smashed eastward across Oklahoma's southwestern wheat belt with several tornadoes and funnels (reported separately) observed, but with little damage from the tornadoes. Harvest-ready wheat and young cotton was hardest hit as 1.5 to 3.8 inch rains accompanied by hail ranging from 1/2 to 4 inches in diameter damaged roofs, windows and automobiles along the central part of the swath. Harrison County crop loss \$30,000. Hollis 8WNE at 3:16 p. to 4:45 p. received 50 percent ground cover of 1 to 2-1/2 inch hail. Southern Greer County had 50 percent wheat loss and 5 percent cotton crop loss. Hailstones of 1 to 1-1/4 inches in diameter fell at 5:45 p. in Mangum with 2-1/4 inch hail again at 8:00 p. Jackson County was struck hardest with rural crop and property damage at about \$2,000,000. Wheat loss alone \$1,000,000. Many farms had 100 percent crop loss in Duke area as hail covered the ground in many places with hailstones measured up to 3-5/8 inches in diameter. Several large chunks of ice were found, and composed of several golf ball size hail frozen together. Also slabs of ice from one to two inches thick were found. In one case the ice chunks came through the roof and ceiling to the floor. The terrific roar of the storm drove most animals out of shelter into the storm. One farmer 8 miles northwest of Duke reported holes in his fields 7-1/2 by 6 inches, by 4 inches deep; also that the road was covered with hail there. Altus was pelted by 1-1/2" hail about an hour beginning at 4:30 p. with damage estimated at \$1,300,000, including \$500,000 to homes, vehicle hail damage \$150,000, \$100,000 for electrical service repair, and \$40,000 scattered damage at Altus Air Force Base. Straight, hard winds toppled 72 power poles north of the city, tipped the top off a house, smashed a new house under construction, turned over 15 trailer houses and demolished one; 7 homes were damaged and moved in their foundations, the transmitting tower of Radio Station WJW at the west edge of the city was bent double, two light planes at the Municipal Airport were demolished and a third was heavily damaged, and three cars were turned over. Altus Air Force Base reported hail up to 4 inches deep in places and gusts to 85 MPH between 5:30 p. and 6:10 p. Flying debris injured 25 persons with 6 requiring hospitalization. Lightning struck and injured one man. Kiowa County damage was limited to the area south and southwest of Snyder where several farms lost entire wheat crop, with some cotton loss and many roofs were damaged. Heavy rains and wind in Mountain View area caused \$20,000 wheat loss and other limited property loss. Tillman County crop loss was up to 100 percent on many northwest farms. Cotton and other row crops also suffered wind and blowing sand damage with most requiring replanting. Commencing at 6:10 p. heavy wind damage in Frederick hit roofs and windows with snapped lines, poles and trees causing widespread phone and power outages. Considerable blowing dust reported east-southeast between Frederick and Grandfield at 7:20 p. The Lawton area experienced the year's worst storm and drenching rains flooded low streets, while cars and roofs received damage from hail 2 inches in diameter which hit northwest around 10:20 p. Hail up to 2-1/4 inches in diameter was reported within city at 10:45 p., and at 11:00 p., the TV Station reported hail 1-1/2 inches in diameter 5 miles east of the city. Elsewhere in Comanche County, Cache received 3 inches of rain, while hail ranging from 1-1/2 to 2-1/4 inches in diameter was reported in the Wichita Mountains Wildlife Refuge. The storm's fury decreased in Cotton and Stephens Counties where heavy rains ended after midnight. A 3 mile wide strip of hail damaged crops across the northern part of Cotton County. Hail in Stephens County ranging from 1/2 to 1-1/2 inches in diameter pelted a 3 by 19 mile swath from 4 miles west of Duncan starting at 8:00 p. and ending by 9:00 p. in the east. Hail fell for 20 minutes in most areas with 10 percent of the ground covered. A second hailstorm lasting about 10 minutes dropped hail of 3/4 to 7/8 inch size 2-1/2 miles north of city at 12:10 a. and 1/2 to 1-1/4 inch size hail 15 miles east of the city at 12:05 a.
Pauls Valley 4WSW, Garvin County	24	4:00 p.			0	0	?	?			Hail
											Hail up to 1-1/2 inches in diameter fell in the area.
Altus Area, Jackson County	24	5:15 p.	Short Narrow		0	0	3	0			Tornado, hail, rain
											Three funnels aloft were observed by a farmer 3-1/2 miles northwest of Altus as they joined and hit the ground on his farm. He lost two chicken houses, a garage, a dwelling house and tractor shed, front porch and portion of house roof, before it raised from the ground and traveled aloft toward the east-northeast. Believed to have been the same tornado which struck cars along Highway 44, 4 miles north of Altus. A farmer returning home with a new pickup truck and accompanying car encountered hail the size of baseballs and parked under a tree. When he opened the door, it blew off. Just then, the tree was pulled from the ground and passed over the truck, smashing the car along with hail that broke back windows out of the car. Vehicle occupants believed a tornado touched down near as there was an awful sucking noise that accompanied the gusty wind and blinding rain.
Altus 3SW, Jackson County	24	5:16 p.	Short Narrow		0	0	4	0			Tornado
											Oklahoma State Police reported sighting a funnel aloft, believed to be the same one moving eastward from Duke that touched down and destroyed a barn and other outbuildings there.
OKLAHOMA (Cont'd)											
Altus 9SW, Jackson County	24	5:25 p.	Short Narrow		0	0	0	0			2 tornadoes
											Two small tornadoes were reported spotted on the ground in the Olustee area by Altus Department of Public Safety. No damage reported.
Lawton, Comanche County	24	6:15 p.	Short Narrow		0	0	0	0			Tornado and funnels aloft
											Police officers stationed at the south and west edge of the city spotted one funnel south of the city toward Geronimo which lifted before reaching the ground. Two other funnels spotted southwest of city toward Frederick with only one touching the ground momentarily in an open field. No damage reported.
Grandfield 7NW, Tillman County	24	7:32 p.	? ?		0	0	0	0			2 tornadoes
											National Severe Storm Project observer reported two small tornadoes on ground for three minutes before pulling back into cloud. No damage reported.
Lookeba 4WSW, Caddo County	24	6:30 p.-8:00 p.			0	0	0	0			Dust, funnel aloft
											Strong winds caused bad dust storm locally which cut visibility to less than 200 feet. At 7:00 p. a farmer reported seeing a funnel cloud to the southwest but it was not touching the ground.
Driftwood 6W, Alfalfa County	24	7:45 p.			0	0	0	0			Funnel aloft
											A National Severe Storm Project observer reported a funnel aloft, low overhead.
Anadarko, Caddo County	24	Evening			0	0	3	3			Funnels aloft, wind, and hail
											Three funnels aloft reported over the city, one reported directly over the city as a second was spotted to the northwest, and a third to the southwest. Surface winds estimated up to 80 MPH with hail 1/2 to 7/8 inch size.
Haworth Area, McCurtain County	24	Evening	7	*2-1/2	0	0	4	3			Hail
											Terrific hailstorm and high winds battered the area. Heaviest damage done to home roofs, windows, and screens; many car bodies were badly dented and windows broken, and gardens were flattened. Hailstones up to 2-1/2 inches in diameter with one report of a huge stone coming through a roof into a house.
Northeastern 2/3 of State	24-25	8:00 p.-1:45 a.			0	0	4	3			Wind
											High, gusty winds over central part of northeastern 2/3 of state during the evening was limited to localized damage from downed trees and broken limbs causing many power and phone outages; one two-story trailer house was blown over, several barns and a few homes were unroofed, carports and porches were blown off, numerous windows were blown out, and some crops were damaged. Winds estimated at 60 to 70 MPH were observed 6 miles southeast of Geary from 8:00 to 8:30 p. El Reno received 40 MPH winds with gusts to 80 MPH about 9:00 p. Oklahoma City Weather Bureau Airport Station recorded 56 MPH winds with gusts to 99 MPH at 9:38 p., while Timber Air Force Base received gusts up to 70 MPH which damaged two light planes. Norman reported its strongest gusts about 11:00 p. with south-southwest winds about 68 MPH. Downtown Muskogee recorded winds of 50 to 60 MPH with damage occurring from 12:09 a. to 1:45 a.
Snyder 4SW, Kiowa County	24	11:13 p.	Short Narrow		0	0	0	0			Tornado
											As a neighbor watched, a small tornado struck an adjoining farm with only trees around the house damaged. Many limbs were ground-up from twisting off.
Southern Counties	25	1:45 a.-8:30 p.			0	0	?	?			Hail, wind, and funnels aloft
											Scattered hail over southern counties. Hail fell first at 1:45 a. in northern Carter County with a 40 percent coverage of 7/8 inch to 1-1/2 inch size. Wapanucka in eastern Johnston County received a light fall of up to 1-1/4 inch hail from 4:00 a. to 4:05 a. Tussy in northern Carter County received a 50 percent ground cover of 1/2 to 1 inch hail at 5:58 p. Wind hit Frederick at 6:30 p. to 7:00 p., and damaged crops and buildings. Two funnels aloft were observed west of the city, but they did not touch down. One other funnel aloft was reported just east of Wynnswood in Garvin County at 8:40 p. It remained aloft for 5 minutes before pulling back into cloud.
West-Central Counties	25	4:00 p.-7:30 p.	73	*3-20	0	0	?	?			Rain, hail
											Severe thunderstorms developed during the afternoon and worked east-northeastward by evening. Heaviest rains of up to 3 inches fell in the area 8 miles north of Sayre in northern Beckham County and decreased in intensity eastward across Washita County into the southern part of Custer County. Hail up to 2 inch size fell around Epick, while hail was heaviest 6 miles north of Sayre, just two miles south of the heavy rain. Hail ranged from 3/4 to 4 inches in diameter from 4:00 p. to 5:30 p. One large hailstone found after storm was 5-1/2 inches in diameter. Rains of 1.75 inches fell 4 miles east of Rocky from 6:05 p. to 7:15 p. Hail at Hill City during tornado (reported separately) ran large as 2-1/2 inches in diameter. Hail fell at Clinton-Sherman Air Force Base at 7:10 p., and ranged up to 2 inch size. Some crop and property damage from hail.

See reference notes at end of table.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1962

PLACE	DATE	TIME	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
OKLAHOMA (Cont'd)									
Elk City 13E, Washita County	25	4:05 p.	?	?	0	0	?	?	Tornado
Says Police Department reported tornado on ground; no further details. Apparently in open country. No damage reported.									
Dill City area, Washita County	25	6:20 p.-6:45 p.	7	750	0	9	6	0	Tornado and rain
The tornado first touched down on two farms three miles west of Dill City destroying buildings and killing 400 turkeys. The funnel then lifted 100 feet off the ground as it moved eastward towards the small farming community of 700 people. The funnel aloft was sighted by a Highway Patrol Unit which gave the warning at 6:20 p. The storm was described as two cells with the central tornado formation hovering from the south edge of the north storm cell. The tornado dropped to the ground as the two cells met at the west edge of town at 6:28 p. The tornado cut a 750 yard swath across the north part of the city, covering an 8 block area. The tornado continued on east spilling destruction on farms in its path for 3 miles before it veered to the north and out across Highway 134 just 5 miles west of Cordell, and headed northeast. It continued 1 more mile on the ground before it demolished all buildings on a farm and then vanished back into the clouds. The toll of damage along its 7 mile path covered 29 demolished homes (including 2 trailer homes), 12 other homes received major damage, 13 had minor damage, and seven farm buildings were destroyed, with 60 families being affected by the damage. Loss of automobiles set at 35, while trees and 26 utility poles completed the balance of the destruction. Additional loss from heavy rains that followed.									
Cordell 11WNE, Washita County	25	6:25 p.	?	?	0	0	?	?	Tornado
Tornado reported to the Oklahoma City Weather Bureau Airport Station. No details or damages reported.									
Hobart Area, Kiowa County	25	7:00 p.	7	*3	0	0	4	4	Tornado and wind
A tornado was sighted on the ground 7 miles west of city where it unroofed one barn while moving eastward. It apparently raised back into the clouds when hearing city. High gusty wind hit area northwest of city. Federal Aviation Agency station at airport recorded gust of 86 MPH. Heaviest damage from winds at city's west side waterworks pump station. Also, 1/2 mile of phone lines were downed and some wind loss of wheat.									
Weatherford, Custer County	25	7:19 p.-7:34 p.	1-1/2	300	0	4	5	0	Tornado
Tornado first touched down on a farm just south of city, destroying a cotton gin and damaging other farm buildings; it then skipped to the southeast side of town where it lifted a section of metal roof covering 7 of 18 second-story rooms, passed it over the roof and TV antenna of an adjacent home and slammed it into another home across the street. A roof was also removed from a building containing an antique shop and liquor store. It was snatched into the adjacent hotel. The funnel apparently then passed at rooftop level northeastward across the east side, causing minor damage to signs, garages, roofs, porches and trees. Heavy rains accompanied storm.									
Northeast Quarter of State	25	8:10p.-9:00p.			0	0	4	0	Hail, funnels aloft
Light hail occurred at El Reno, Canadian County at 8:10 p. with hail 1/2 to 7/8 inch size. One funnel aloft was first sighted at 8:45 p. just west of Oklahoma City near Mustang. Funnel traveled northeast and was sighted at Overholser Lake, Lake Hefner, northwest of Oklahoma City, and north of Edmond. Winds gusting to 83 MPH were recorded at Weather Bureau Airport Station, Oklahoma City, about 8:45 p. Funnel aloft sighted just south of Pawnee, Pawnee County, at 8:19 p. by Pawnee Police. Funnel traveled northeast and was observed on ground to northeast of city at 8:55 p. No damage reported. Civil Defense spotter reported hail up to 3/4 inch size and 50 MPH winds at Kiefer, Creek County. One other funnel aloft was sighted low overhead at 8:55 p. on the southeast side of Blackwell, Kay County. It passed to the northeast without touching down, but it did cause considerable amount of broken limbs, bent TV antennas, and snarled power lines.									
Carter County	25	8:25p.-9:05 p.			0	0	4	4	Wind and electrical
High, gusty, straight winds struck northeastward across the southern half of county. Damaging winds blew for 20 minutes in Oil City, and leveled an old one-story brick and frame general store building that was unoccupied. A three-block long section of power lines was blown down along with several trees. To the south, lightning struck a battery of oil tanks north of Healdton where one tank burned. One house also burned from a lightning strike. Three business buildings were heavily damaged in Healdton, one 2-car garage destroyed, and a pecan orchard one mile south lost 16 trees and others were damaged. Ardmore and Wilson had mostly tree, TV antennas, and glass damage. One motel in Ardmore at 9:00 p. lost a patio cover and attached equipment building which were blown several hundred yards across Highway US 77.									
Wynnewood, Garvin County	25	8:30 p.			0	0	0	0	Funnel aloft
Severe storm cooperative observer sighted a funnel aloft southwest of the city. It disappeared after 5 minutes and never touched the ground.									
OKLAHOMA (Cont'd)									
Ada, Pontotoc County	25	9:07p.-9:40p.			0	0	0	0	Funnels aloft
Two funnels aloft sighted passing northeastward across the city. First funnel was sighted at west edge of city at 9:07 p., and was seen by several people as it passed over the northwest side. Last seen on north side. Second funnel was first sighted at 9:25 p. on southeast side of city. Last seen northeast of city moving toward Allen.									
Holdenville 6SW, Hughes County	25	10:30 p.			0	0	0	0	Funnel aloft
Funnel sighted only momentarily before it disappeared back into clouds. No report of damage or of funnel touching ground.									
Norman Area, Cleveland County	26	12:15 a.-1:05 a.	4	*3	0	0	3	0	Hail
Hail occurred across the area at the southwest edge of town, and fell for about 10 minutes with hail size up to 3/4 inch in diameter. Norman received hail from 1/2 to 1-1/2 inches in diameter around 1:00 a.									
Dale, Pottawatomie County	26	12:40 a.-1:02 a.	?	?	0	0	0	0	Tornado
Tornado sighted on ground 4 miles west-southwest of city. It lifted as it approached the city, and the funnel aloft was last reported 3 miles east of the city. Tornado was apparently on the ground in open country. No reported damage.									
Macomb Area, Pottawatomie County	26	12:50 a.-1:02a.	?	?	0	0	0	0	Tornado
Tornado first sighted 9 miles west-southwest of Macomb. It was observed lifting aloft and heading northeast toward Shawnee. Its funnel aloft was last sighted 8 miles west of Macomb. No damage reported.									
Edmond 6-1/2 WNW, Oklahoma County	26	2:05 p.			0	0	0	0	Funnel aloft
Funnel sighted aloft. No details available.									
Canadian and Logan Counties	26	2:10p.-3:35p.			0	0	?	?	Hail
Hail up to 1-1/2 inches in diameter fell along a path from El Reno northeastward to Piedmont during the period. Same size hail reported in the Guthrie area about 3:35 p. Hail lasted for about 8 minutes. Storm moved northeast.									
Plainville to Granite, Greer County	26	4:45p.-5:145p.	25	*5	0	0	5	5	Hail, rain, and funnel aloft
Severe storm pelted rain and hail along a east-southeastward swath across the northeast third of the county. Extensive wheat and cotton damage over entire area, with heaviest reported from Brinkman to Granite. Fourteen farms reported 75 to 95 percent crop loss. Unofficial reports of 4 inches of rain at Brinkman in 30 minutes where two storm cells converged and headed southeast toward Granite. Largest hail reported 1/2 mile south of Brinkman with stones 1-1/4 to 2-1/4 inches in diameter, and several were found that measured 3-3/4 inches in diameter. Both Willow and Brinkman had up to 6 inches of hail on the ground at one time. Perimeter areas received generally 1 inch size hail. Lake Creek area cotton loss was set at 4,000 acres. The Oklahoma State Reformatory at Granite received near \$50,000 damage. Damage to corn and buildings \$25,000, wheat loss \$6,000, while barley, oats, forage crops and gardens were destroyed with \$10,000 loss. Cotton up to good stand was ruined and requires replanting as does most of the other area hit. Just west of Granite, 600 acres of wheat were a total loss. Unofficial reports show 2-1/2 inches of rain at Granite with local flooding at a trailer park and railroad depot on the south side. All buildings along the path received heavy roof and some window damage. A highway patrolman reported a funnel aloft above Granite at 5:30 p.									
Altus 10WNE, Jackson County	26	5:02p.	Short	Narrow	0	0	0	0	Tornado
Oklahoma Highway Patrol reported a tornado on the ground that zoned across the highway and then lifted back into the clouds. No damage was reported.									
Sentinel 4W, Washita County	26	5:45 p.	?	?	0	0	?	?	Tornado
Tornado reported in storm ball. No other details or damage was reported.									
Washita, Kiowa, and Caddo Counties	26	5:50 p.-7:15 p.	40	*6	0	0	0	0	Hail, rain, and funnel aloft
Heavy thunderstorms covered a path along the border between Washita and Kiowa Counties from Sentinel to Mountain View, and on eastward to the Carnegie, Allen area in southwestern Caddo County. Hail up to 1 inch in diameter accompanied rains of 1 inch in the west to 4-1/2 inches in the eastern part. Hail coverage ranged from 5 percent west to 25 percent east. A funnel aloft was observed several miles south of Hobart about 6:00 p. No damage reported.									

See reference notes at end of table.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1962

PLACE	DATE	TIME	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
OKLAHOMA (Cont'd)									
Hobart, Kiowa County	26	6:20 p.			1	0	0	0	Wind and electrical
									High winds accompanying thunderstorms across the area averaged 30 MPH with gusts to 63 MPH. One man was killed when struck by lightning in his back yard. A person sitting three feet away from the victim was not injured.
Mangum SW, Greer County	26	early evening	Short	Narrow	0	0	0	0	Tornado
									Oklahoma Highway Patrol reported a small tornado touched the ground and crossed State Highway 9 before it pulled back up into the clouds without damage.
Caddo, Cady, Garvin, and Murray Counties	26	7:00p.-10:00p.	60	*18	0	0	5	5	Winds, rain, hail, electrical and funnels aloft
									Heavy thunderstorms intensified in southeastern Caddo County as high winds blew away several barns and a large chicken house, damaged several houses and numerous outbuildings, toppled one oil derrick, and downed several trees with resulting power and phone outages lasting 6 hours. Accompanying rains totaled up to 3 inches in some areas. Funnels aloft sighted in Anadarko at 8:45p., was moving southeast. One home destroyed by fire in Cyril after being struck by lightning. Storm hit Rush Springs area hardest about 8:45 p. lasting 30 minutes. Straight winds did most of damage in the business district with 5 buildings losing most of their roofs and rain damaging much merchandise. Numerous plate windows were blown in and signs damaged. Heavy lightning strikes knocked the corner from two large buildings, burned a home and one trailer house. Streets were filled with tree limbs and 75 percent of the TV antennas were bent to the southeast. Downtown damage estimated at \$75,000, residential \$80,000, and \$100,000 in the surrounding farming area. A funnel aloft was observed by two people as it passed over town heading southeast. Alex in southern Cady County was also hard hit by winds estimated at 70 MPH. One partially built oil derrick toppled 9 miles east of Rush Springs. Alex suffered \$30,000 damage downtown where four buildings were partially unroofed. One house was unroofed, while garages, roofs, and windows were damaged. One barn was unroofed, with eleven others receiving heavy damage. Major damage decreased in the area from Lindsay to Pauls Valley. Lindsay damage was confined to mostly trees, roofs, TV antennas and two trailer houses which were blown over when hard wind hit about 8:30 p. Lightning damaged a generating unit at the power plant and knocked out several transformers. A funnel aloft was observed as it formed over the Washita River 3 miles south of Wynnswood at 9:25 p., and moved low and rapidly east. It stayed aloft while in sight. It was later sighted still aloft about 6 miles east and disappeared quickly. No damage reported in the area from the funnel aloft.
Ada Area, Pontotoc County	26	about 8:00 p.			0	0	0	0	Funnels aloft
									Two funnels aloft sighted 3-1/2 miles east of the city, and were moving northeast toward Allen.
Randlett to Walters, Cotton County	26	8:00p.-8:25p.	16	400	0	1	5	4	Tornado and funnels aloft
									A tornado dropped to the ground 4 miles south of Randlett and heavily damaged one farmstead, and bounced to the adjoining farm where the home and all outbuildings were leveled, a car demolished, and the door torn from store cellar sheltering family. The tornado then left the ground strapping debris northeastward where it touched down damaging a home and destroying all other buildings and machinery. An adjoining cemetery had 2/3 of the grave headstones blown over. The storm crossed to the east side of road where it picked up an unoccupied house and moved it over a hundred yards before putting it down, almost intact, in a pasture. The tornado then churned north, completely leveling buildings on three more farms. One owner sustained badly cut hands as he fought to hold the storm cellar door down against the twister above. His pickup truck loaded with 65 bushels of wheat was hurled 350 feet and demolished. The storm turned northeastward and bounced along damaging two more buildings, and destroying timber along a creek before blasting against a hillside and rising aloft 4 miles east of Cookletown. Ten head of cattle were killed, with others injured. Some crop damage reported. Two funnels aloft were also reported 8 miles south-southeast of Walters about 8:20 p., but no damage reported from them.
Lawton Area, Comanche County	26	8:15p.-10:15p.			0	0	5	3	Wind, hail, and rain
									Severe thunderstorm moved north-northeast across the area dumping up to 3.75 inches of rain. Numerous intersections were flooded as Squaw Creek overflowed its banks. Several cars were flooded in the lower areas, and a few homes had six inches of water on the floor. The roof of a downtown one-story building collapsed from roof water. High winds gusting to 84 MPH were recorded. Light hail occurred in Lawton with hail up to 3/4 inch size. Hail up to 1-1/2 inch size fell again at 8:15 p. High, straight winds caused heavy damage at Lake Lawtonka, 13 miles northwest of Lawton, where one 32 foot trailer house was demolished when rolled over four times, and two others were heavily damaged; one new house under construction was demolished, and another damaged; three boat houses and a dock were blown out of the water and badly damaged, while several boats on trailers and a car were overturned. Ten miles north of Lawton, hail up to 1-3/4 inch size fell in a 3 by 5 mile area at about 10:20 p. with up to 50 percent of the ground covered.
OKLAHOMA (Cont'd)									
McClain, Cleveland, Garvin, and Oklahoma Counties	26	8:18p.-9:20p.	5	100	0	0	4	3	Wind, tornado, hail and electrical
									A small tornado touched ground about 8:58 p. near Atkins Hill Community, one mile northeast of Goldsby, in McClain County. It traveled eastward across State Highway 74 where it lifted up a car, boat and trailer, and turned them around with the boat trailer overturning. It also destroyed a dairy barn and downed power lines before it raised aloft. The funnel was observed a short time later on the ground twice again, as it continued on straight east for 5 miles leaving a line of flattened poles, broken lines, and other debris until it raised back into the clouds. Lightning burned one home in Washington as high winds gusting to 70 MPH hit all counties. Trees and roofs were also damaged in Furrnell and Norman. High winds gusting to 71 MPH at Oklahoma City Weather Bureau Airport Station as hail up to 1-1/4 inches in diameter fell in southwest part of city about 8:18 p.
Marlow SESE, Stephens County	26	10:20p.			0	0	0	0	Funnel aloft
									A severe storm observer watched a funnel aloft for two minutes before it disappeared back into a cloud.
Norman SW, Cleveland County	27	1:00 a.			0	0	0	0	Hail
									Hail up to 3/4 inch in diameter fell for 15 minutes; ground was 25 percent covered.
Beaver NW, Beaver County	27	5:30 p.	Short	Narrow	0	0	0	0	Tornado
									Storm watchers observed a tornado funnel sweep along the ground between two farm houses for a short distance before it pulled back up into the clouds. No damage reported along its northeast path.
West-Central Counties Of State	28	12:30 p. to 3:00 p.			0	0	?	?	Hail
									Hail fell in the Raydon area, Roger Mills County, from 12:30 p. to 12:45 p.; hail ranged from 1/2 to 1-1/4 inches in diameter. Mayfield in western Beckham County received a 60 percent hail cover from 1:15 p. to 1:23 p. of 3/4 to 1-1/4 inch size. Cordell had only a few 3/4 inch hailstones at 2:30 p. No damage reported.
North-Central Counties Of State	28	1:30 p. to 10:00 p.			0	0	4	4	Rain, funnels aloft, tornado, and electrical
									Heavy rains from 1:30 p. to 4:00 p. drenched the areas of Kay, Logan and Payne Counties with 2-1/2 inches; heavier rain amounts of 3 inches fell in the central part of Noble County. A funnel aloft was sighted 7 miles northwest of Stillwater at 3:45 p. and was chased north by State Highway Troopers. It was last sighted at 4:15 p. north of Stillwater Airport, but was believed to have traveled north causing locally gusty winds that aided the rain in causing up to 60 percent loss of some wheat in the area from Billings to Ponca City. A small tornado was observed by State Highway Troopers as it dipped down momentarily at 3:45 p. along Highway US 64, 1/2 mile west of Ingersoll in Alfalfa County. It picked up the front end of a big truck which was hauling a combine long enough for it to be blown into the ditch where it dumped the combine. Tornado then rose, but not before its winds slammed a metal grain bin into a small barn, damaging both. Unconfirmed sighting of a funnel aloft at Hayburn Reservoir at 9:35 p. was reported by the public. A home was struck and burned by lightning in Drumright at about 10:00 p.
Southwestern Counties Of State	28	2:00p.-8:00p.			0	4	?	?	Rain, wind, hail and electrical
									Heavy, torrential rains of one to four inches lasting mostly two hours worked across Tillman, southern Kiowa, Comanche, and Stephens Counties. Heaviest rains of four inches fell just east of Tipton, and 2.50 inches in town. Snyder had 3.21 inches in two hours. Much local flooding occurred in Tipton and on surrounding cropland causing heavy crop loss. High winds and hail accompanied the rains. Three barns and numerous utility poles were blown down. Hail of 3/4 to 1-1/2 inch size fell at Tipton from 2:00 p. to 3:30 p. Lawton had hail up to 2 inch size at 3:30 p., when four soldiers were injured by a lightning strike at the Fort Still rifle range. A quick downpour of 1.56 inches of rain in Duncan caused many streets to run curb-full.
Central Counties Of State	28	4:00p.-5:30p.			0	0	4	C	Rain, wind, tornado and funnel aloft
									Heavy thunderstorms across the area produced from 1 to 3 inches of rain. Heaviest downpour occurred at Shawnee, in Pottawatomie County, where 1.98 inches of rain fell from 5:18 p. to 5:47 p., with a storm total of 3.12 inches. High winds in Oklahoma City caused gusts up to 65 MPH at 4:00 p. and rains of 1 to 1-1/2 inches, with some minor damage. El Reno in Canadian County had a funnel aloft pass over at 4:15 p. without touching down. High, gusty winds up to 80 MPH accompanied rains at 5:20 p. in Shawnee, and blocked streets, damaged cars, downed trees, broke store windows, slammed two parked cars together, damaged signs, blew down a storage garage for trucks and caused 300 utility outages. Three miles north of Shawnee, a tornado dipped to ground briefly and destroyed a dairy barn and some chicken houses.

See reference notes at end of table.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1962

PLACE	DATE	TIME	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS				ESTIMATED DAMAGE	CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS		
OKLAHOMA (Cont'd)										
Asher Area, Pottawatomie County	28	9:40 p.	?	?	0	0	0	0	0	Tornado
A tornado on the ground was observed by a pilot flying at 37,000 feet. Tornado apparently in open country, as no damage reported.										
Albion Area, Pushmataha to LeFlore Counties	28-29	11:50p.-12:10a.	9	200	0	0	4	0	0	Tornado
Small tornado struck southwest side of Albion and crossed through the school ground ripping roofs from three buildings and damaging a fourth. Some windows at school and a nearby house were exploded out. The twister skipped northeastward destroying one barn and damaging five barns, two houses, and four other buildings as it passed into western LeFlore County and raised just northeast of Tallhina. Many trees were splintered and broken, with downed utility lines causing numerous outages.										
Milburn 1-1/4N, Johnston County	29	4:15a.	Short	Narrow	0	0	4	0	0	Tornado
A farm family was awakened by missing noise and trembling of their home as a small tornado struck momentarily in the farm yard. Attic windows were blown out and roof of the house was damaged. Garage sides were buckled but and its roof had been lifted off and set back down. Numerous nearby trees had their tops twisted off, and a light plane and truck were heavily damaged.										
Seminole TNS, Seminole County	29	5:30p.			0	0	0	0	0	Hail
Severe storm observer reported hail up to 1-1/2 inch size. No damage reported.										
Grant, Garfield, Kay, and Noble Counties	30	4:30 p.-9:30 p.			0	0	?	?	?	Hail, wind, and tornado
Late afternoon thunderstorms crossed over the border southeastward into North-Central Oklahoma. Most severe hail storm at 4:30 p. to 5:45 p. swept an 8 by 20 mile swath centered across Newkirk and running from the Kansas-Oklahoma border to 10 miles southeast of Newkirk. Hail of 1 to 2-5/8 inches in diameter over the entire area. Heaviest cover from Newkirk to 7 miles southeast where a severe storm reporter reported 75 to 80 stones per square foot. Many stones measured 3 to 1-1/2 inches in diameter and knocked numerous holes of equal size in the north slope of the house roof, garage, barn, and chicken house roofs. Winds estimated up to 75 MPH drove several 2-5/8 inch hail through roofs into ceiling plaster. Moderate crop damage reported. Newkirk Police reported a small tornado touched the ground for a few seconds near Newkirk and then lifted. No damage resulted. A second hail storm centered over Renfrow at 7:00 p. to 7:30 p. and pelleted a 3 by 4 mile area with 7/8 to 2-5/8 inch hail. At 9:00 p. to 9:30 p., a third hailstorm swept a 7 by 20 mile path orientated southeastward across Pond Creek. Hailstones were mostly 1/2 to 1-1/2 inches in diameter.										
Woods and Alfalfa Counties	31	9:00p.-midnight	35	*25	0	0	0	?	?	Rain and funnel aloft
Squall line of heavy thunderstorms across the area during the evening produced winds up to 60 MPH and 3 to 6 inch rains in northeast Woods County and northwest Alfalfa County. A funnel aloft was sighted 8 miles north of Cherokee about 9:30 p.; no damage reported.										
Ryan Area, Jefferson County	31	10:30p.			0	0	0	0	0	Funnel aloft
No other details available; movement unknown.										
OREGON										
Lane County, Eugene to Coburg	7	9:30 PM	6	1,500-2,000	0	0	4	4	4	Hail
Hail with largest stones to an inch in diameter moved over several hundred acres. A considerable amount of glass in greenhouses was smashed as was a number of neon signs. Also damaged were several acres of pears, peaches, cherries, and extensive nursery stock of tomato and flowering annual plants. Some beets for processing were destroyed to a point where replanting was required.										
Jackson County, Medford-Ashland	7	7:30 PM	3-5	*1-2	0	0	3	5	5	Hail
Fairly heavy hail caused severe damage over about 100 acres in center of storm and lesser damage to additional 500 acres. Many thousands of bushels of pears, some peaches, vegetable crops destroyed. Several greenhouses, other structures suffered varying degrees of damage. Most hail stones near 1/2 inch in diameter.										
Klamath County, Hilland Section 10 miles south of Klamath Falls	19	Near Noon	1/2	20	0	0	3	2	2	Tornado
Very small but apparently confirmed true tornado moved across small farming area demolishing one hay barn and caused some other slight damage as fairly large objects were hurled about.										
PENNSYLVANIA										
Houtsdale	1	Early Morning					5			Thunderstorm
Lightning fired and destroyed a dairy barn, which included the loss of 17 dairy cattle.										
Duncansville	16	Evening			2					Thunderstorm
A father and son were killed by lightning which struck a tree under which the two were standing.										
PENNSYLVANIA (Cont'd)										
Near Renovo	20	Night						4		Thunderstorm
Lightning fired and destroyed a barn, including the entire contents.										
Sunbury & Ephrata	21	2:30 A.M.						5		Thunderstorm
Lightning struck a church, causing a fire that resulted in \$6,000. damage. Near Ephrata a barn was fired by lightning with loss estimated at \$20,000.										
Greencastle	23	11:00 P.M.						4		Thunderstorm
Lightning fired and destroyed a barn and contents.										
Southeastern Counties	24	Afternoon & Evening						5	3	Thunderstorm with Hail
Hail, from pea to golf ball size, caused extensive damage, primarily to greenhouses, although windows in some houses, schools, and commercial buildings were also broken. In the Middletown area, a number of acres of wheat, alfalfa, and clover were destroyed by the hail. Lightning struck several homes with damage estimated \$15,000.										
Eastern Bucks County (near Washington Crossing)	24	Approx. 3:25 P.M.	2	60				4		Tornado
The eastward moving tornado, accompanied by hail up to golf ball size, uprooted about 25 trees and lifted an 8-car maintenance building several inches into the air before setting it back down on its foundation. Damage in Pennsylvania, primarily to the trees, was estimated at \$25,000.										
PUERTO RICO										
None reported										
RHODE ISLAND										
None reported										
SOUTH CAROLINA										
Rock Hill, York County	9	6:00 p -6:15 p			0	0	4	0	0	Thunderstorm
Considerable hail over 3/4" in diameter. Interruption to service caused by hail, wind and rain.										
Wallace, Marlboro County	15	6:10 p -6:15 p	1	very narrow	0	2	4	0	0	Tornado
Small yellowish funnel struck clothing factory, felling a brick wall.										
James Island and John's Island, Charleston County	15	4:05 p -4:20 p			0	0	0	0	0	Hail
Hail size was over 3/4" in diameter.										
Central S. C.	15-16	About 8:00 p both days			0	0	4	0	0	Thunderstorm, hail and lightning.
Upper Dorchester County	19	Afternoon			0	0	0	4	4	Hail
Hail fell in sheets and remained on ground several hours. Considerable damage to cotton and some to corn.										
Dillon & Marlboro Counties	19	5:30 p -6:30 p			0	0	0	5	5	Hail
Hail ranging from 1/2 to 1 1/2 inches in diameter caused severe damage in growing crops in scattered areas.										
Bennettsville, Marlboro County	23	Late afternoon			0	0	0	3	3	Hail
Hail about 3/4" in diameter observed.										
Northern Spartanburg County	27-28	During night 27 & early morn 28th			0	0	3	5	5	Wind and hail
High winds and extensive hail occasionally over 3/4" in diameter.										
Central and East Anderson County	28	Early in night			0	0	3	4	4	Hail and heavy rain
Severe damage to corn and cotton in southeastern Anderson County.										
SOUTH DAKOTA										
Wall Lake	12	Mid-night	14	*3	0	0	4	0	0	Tornado
Wall Lake is located 12 miles west of Sioux Falls. The storm moved from southwest to northeast.										
Bonesteel to Carthage	14	6-7 p			0	2	6	0	0	Tornadoes, scattered.
Scattered areas in southeastern third of state	15	Late afternoon or evening.			0	1	5	0	0	Tornadoes, hail and strong winds
Tornadoes, hail and high winds were associated with scattered thunderstorms.										
Scattered areas	16	Afternoon			0	0	4	0	0	Tornadoes and hail
There were at least 4 tornadoes in the vicinities of Madison, Howard, De Smet and Watertown and hail damage at White Lake.										
Near Yankton and Humboldt	17	Near midnight			0	0	4	0	0	Tornado
Buildings on several farms were damaged.										

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1962

PLACE	DATE	TIME	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INURED	PROPERTY	CROPS	
SOUTH DAKOTA (Cont'd)									
Southeastern portion of the State	21	Early evening			0	More than 30	6	0	Tornadoes & hail
									Tornadoes occurred in a broad skipping pattern from Gregory to Lake Andes (where considerable hail damage to automobiles occurred) on the south, ranging northeastward through the Platte and Armour areas into the Plankinton, Mitchell and Egan areas and on to Leitch, Carthage and Howard. Isolated tornadoes also occurred in the Meckling, Hubson and Del Rapids areas.
Near Ardmore	28	5:30 p			0	0	0	0	Funnel cloud
Northeast of Hoven	29	6:00 p			0	0	0	0	Several funnels observed.
TENNESSEE									
Near McMinnville, Warren County	18	4:15 p.			1	1			Lightning
									One man was killed and another knocked unconscious when struck by lightning while using a garden tractor to spray peach trees.
Knoxville, Knox County	25	6:55-7:55 p.	4	2			6		Hail
									Hail averaging about 1 inch and measured up to 2 13/32 inches in diameter damaged homes, gardens, automobiles and greenhouses. Practically all glass was shattered in one greenhouse covering 6 acres.
Sango, Montgomery County	27	Afternoon					3	C	Hail and wind
									Hail reported as large as golf balls damaged crops and roofs over a small area. Only minor damage by wind.
Crab Orchard, Cumberland County	27	7:15 p.	1	1			3	C	Hail
									Hail larger than golf balls was reported.
Poplar Grove and Laneview, Gibson County	29	Afternoon					3	3	Hail and wind
									Hail reported up to 3/4 inches in diameter damaged hundreds of acres of cotton. Wind did minor damage to farm buildings and trees.
Hickory Cove, Hawkins County	29	Afternoon				1			Lightning
									An 8 year old boy was knocked unconscious and suffered minor injuries when struck by lightning while standing under a clothes line watering the lawn.
Near Knoxville, Knox County	29	Night				1			Lightning
									A young man operating an ice cream freezer at a roadside market was hospitalized for shock after being struck by lightning which entered on an electric line.
TEXAS									
Colorado City Mitchell Co.	5	afternoon			1	0	0	0	Lightning
									A five-year-old boy was struck and killed by lightning in a field at the Gordon Coe farm. Two companions were knocked to the ground but not injured.
Garza County	5-6				0	0	4	?	Lightning
									Grass fires caused by lightning consumed range grass from an estimated 3000 acres between Busnos Switch and Southland. A farm home and pickup truck 19 miles northeast of Post were destroyed by the fires. Two other house fires were believed caused by lightning.
Cross Plains Callahan County	5	afternoon			0	1	0	0	Lightning
									A woman suffered severe electrical shock when lightning struck the wires leading to an electric refrigerator just as she was opening the door. She was thrown backward, breaking a hip in the fall.
15 W Lubbock Lubbock County	7	afternoon			0	0	0	0	Tornado
									Small tornado touched ground briefly, then receded to the clouds without causing any damage.
20 SW Lubbock Lubbock County	8	2:22 p							Funnel aloft
Colorado City Mitchell County	8	7:00 p			0	1	0	0	Lightning
									One man was injured by lightning while sitting in his yard at home. Partial paralysis of his arm resulted. The condition was believed by doctors to be the temporary result of shock. This was the second lightning victim in Colorado City within a week (see above).
Littlefield Lamb County	12	5:15 p			0	0	4	0	Whirlwind
									A large whirlwind demolished a grain dryer and loader at a gin and elevator building. Two warehouses at a cotton oil mill were damaged as sheet metal panels were ripped from the two buildings. A small section of a roof of an implement company was torn off and a sign on a steel post in front of the business was twisted and destroyed.
TEXAS (Cont'd)									
Bailey County	16	1:45 p-1:50 p	?	?	0	0	?	?	Wind, hail
									Small hail caused extensive damage to young cotton throughout Bailey County. Thunderstorm winds demolished one barn 1 1/2 miles west of Muleshoe and heavily damaged three cotton trailers.
Littlefield Lamb County	16	4:30 p-5:00 p	350	100	0	0	4	0	Wind
									Strong thunderstorm winds destroyed a storage shed and scattered it over a three block area.
South Plains	16	afternoon			0	4	?	?	Hail, wind
									Destructive winds and hail cut swaths through portions of the South Plains on each side of Lubbock. Thousands of acres of young cotton were destroyed in at least seven counties as hail ranging to the size of golf balls was swept along by winds estimated up to 75 mph. Winds blew over a farm home near Robertson about 20 miles east of Lubbock, injuring four persons. Plainview received 3.72 inches of rain, of which 2.20 inches fell within one hour; however, there was no serious flooding. Hail pounded farm land east of Beagraves, near Union and Loop, Littlefield, Anton and Olton, in western Croft County and in the vicinity of Hale Center and Plainview. High winds lashed Littlefield and a farm west of Muleshoe. Winds estimated at 70 mph blew over a shed in Littlefield. Several cotton trailers were blown over at a gin, seven miles south of Loreno. Cotton growers estimated hail destroyed 15,000 acres of newly sprouted cotton in Dalpas and Terry Counties southeast of Lubbock and 3200 acres near Loreno, east of Lubbock. Hailstones destroyed cotton plants in an area five miles wide near Beagraves in Grimes County.
6 W Clarendon Donley County	16	8:00 p-8:45 p			2	0	?	?	Heavy rain, flooding
									A flash flood triggered by a 6-inch downpour in 45 minutes swept a pickup truck off a highway near Clarendon. Two persons were drowned. The truck was hit by a 6-foot wall of water and carried 100 feet. One body was carried 5 miles downstream.
Floyd County	16	night	?	?	?	0	0	?	Heavy rain, hail
									Heavy rains and fine hail swept across Floyd County from west to northeast, causing extensive damage to young cotton and wheat crops. The storm blew into Floyd County between the Cereal and Providence communities and out a path northeastward, averaging about six miles wide. The storm traveled through the Lone Star and South Plains communities. Up to 3/4 inches of rain was reported at Lone Star. Wheat was damaged from 20 and 25 percent up to 100 percent, while many fields of young cotton were completely wiped out.
Plainview Area Hale County	16-19		25	1-5	0	0	4	5	Hail, rain, funnel aloft
									Marble size hail fell in the Plainview area twice within four days, destroying about 15,000 acres of young cotton. The general area of damage was along a NE-SW line from Abernathy through Halfway. The first storm occurred 11:30 to 11:45 p.m. on 16th, and the second storm 3:00 to 3:15 p.m. on 19th. In some places the ground was entirely covered, with the greatest depth two inches. Largest hailstones were 1 inch in diameter. Crop damage because of excessive rain was estimated at \$2500, and crop damage from hail, \$75,000. Property damage from hail was estimated at \$5000. One funnel cloud aloft was sighted in the area. Up to 5 inches of rain were reported from ground Hayfield, and hailstones almost as large as hen eggs were reported 4 miles southwest of Plainview.
Pecos Area Reeves County	17	2:30 p-4:00 p	?	?	0	3	5	5	Tornadoes, hail, wind
									Tornadoes and hail caused extensive damage throughout Reeves County, with the greatest loss in the City of Pecos. Four funnels were reported, two of which touched ground. In Pecos, thunderstorm winds blew off the roof and crumpled the wall of a new church. A 350-foot radio tower was toppled, and a smoke stack bent over. Some roofs were blown off, hundreds of windowspanes knocked out, sheds and signs blown off and trees toppled into the streets and onto roofs. Several trailer houses were blown over. At a farm near the Balcones highway four or five small buildings were torn apart by the wind and 3 persons injured. At the farm the wind picked up 8 x 16 inch cinder blocks, blowing one through a cat window and others through a cinder block wall. The Pecos hail had an unusual composition. It looked like lumpy snowballs and bounced from 5 to 10 feet when it hit in yards. The hail also shattered in many cases like snowballs. Hailstones were up to 3 inches in diameter. Although some damage was reported to the young cotton, most of the farms escaped major damage.
2 S Wickett Ward County	17	afternoon							Funnel aloft
Grandfalls Ward County	17	6:45 p-7:15 p							Funnel aloft
W. Crane Crane County	18	5:00 p-6:30 p							Funnel aloft
									Cloud followed by Cooperative Weather Observer at Crane. Speed estimated at 40 to 50 mph.

See reference notes at end of table.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1962

PLACE	DATE	TIME	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
TEXAS (Cont'd)									
Toyahvale Reeves County	19	1:25 p- 2:00 p	8	#1	0	0	4	5	Hail, rain
Excessively heavy rain and hail damaged young cotton over an 8 square mile area. Hail covered the ground to a depth of 4 inches, and drifted 2 feet deep in places. Hail caused an estimated \$60,000 damage to crops, and heavy rain \$20,000. Property damage from hail was estimated at \$20,000. Hailstones averaged 3/4 inches in diameter with largest stones 1 inch.									
10 S Vernon Wilbarger County	19	afternoon	short	narrow	0	0	?	0	Tornado
Small tornado demolished small building and blew down several utility poles. There were no injuries.									
Briscoe County	19	6:00 p- 7:30 p	15	#2	0	0	5	6	Wind, hail
A severe hailstorm caused 90 to 100 per cent loss of crops in a 30 square mile area of Briscoe County. Most of the hail was small, but largest stones were of golfball size. The hail covered the ground to a depth of two inches. All roofs of homes in the area received damage, and some windows and automobile windshields were broken. Winds were estimated at 60 mph, but most of damage was from hail.									
N. Matador Motley County	20	3:30 p	short	narrow	0	0	?	0	Tornado, hail
A small tornado touched ground one mile north of Matador, barely missing a drive-in theatre. The tornado next touched ground at a farm home just southeast of East Mount Cemetery entrance, where a trailer was demolished, mesquite trees twisted and uprooted, and a few sheds damaged.									
Shamrock Wheeler County	20	5:30 p	?	?	0	0	?	?	Wind
Thunderstorm winds struck in at least three places in and near Shamrock, destroying one barn and one trailer house, and demolishing several outbuildings. The windows were blown out of one home, and the wind rolled one tree into a ball.									
Foard & Wilbarger Counties	20	5:30 p- 6:30 p	59	#4	0	0	4	5	Wind, hail, funnel aloft
Thunderstorm winds and hail cut a path of destruction 59 miles long across Foard and Wilbarger Counties, and a funnel was sighted aloft near the Lockett community 8 miles south of Vernon. At Crowell, one vacant house was moved 150 yards, and a garage blown away. The roof was blown off a grocery and other homes and buildings suffered damage. Telephone poles were twisted between Crowell and Benjamin. At Thalia 1000 turkeys were killed in a flock of 10,000; windows were blown out and roofs damaged. At South Lockett a 30 x 60 foot barn was destroyed. Heaviest damage was to wheat with an estimated 30,000 acres of ripe wheat receiving 90 to 100% loss. Some fields were swept bare.									
Goodlett Area Hardeman County	20	?	?	?	0	0	0	?	Hail
Hailstones up to golf ball size caused spotted damage to ripened wheat and young cotton in Hardeman County with heaviest damage in the Lasare, Goodlett, and Groesbeck areas. Hail cut wheat yield on some fields an average of 20 per cent. One farm reported a 40 per cent to wheat ready for harvesting.									
Laughlin AFB Del Rio Val Verde County	21	evening	?	?	0	0	4	0	Wind
Thunderstorm winds caused an estimated \$18,000 damage at Laughlin AFB. In Del Rio damage was generally minor, confined to windows, signs, and broken tree limbs.									
Throckmorton Throckmorton County	21	night							Funnel aloft
Collingsworth County	21	first	?	?	0	0	0	?	Hail, sand
First hail, then blowing sand, damaged young cotton in scattered parts of the county during the week. On the 21st, a flash rain accompanied by hail up to baseball size fell from the Brantley and Sweet farms on Highway 83 east and northeast into the Bean Hill community. Young cotton had to be replanted and ripened wheat was destroyed.									
Del Rio Val Verde County	25	6:15 p- 7:30 p	?	?	0	0	5	0	Wind
Thunderstorm winds with peak gusts estimated at 60 mph collapsed a church building under construction, blew down a Drive-In theater screen, blew over a trailer house, and caused additional damage to roofs, signs, trees, and windows.									
Near Anson Jones County	25	7:00 p- 7:15 p	?	?	1	1	4	0	3 tornadoes
Three tornadoes struck in the Anson area, one of which killed one person, injured another, and destroyed three homes. Casualties and damage were caused by a tornado that struck about 9 miles northwest of Anson. The same storm killed an undisclosed number of cattle about 2 1/2 miles west of the Radim gin, valued at \$10,400. Other tornadoes were observed 8 miles north of Anson, and about 11 miles northeast of Anson. Hail with largest stones 9 inches in circumference fell in the area.									
SW Benjamin	26	6:00 p							Funnels aloft
Two funnels aloft were observed southwest of Benjamin.									
Fisher County	26	6:25 p							Funnel aloft
Reported by Department of Public Safety, NW of Hamlin.									
10 1/2 NE Rotan Stonewall County	26	evening	?	?	0	0	0	0	Tornado, hail
A tornado ripped up trees on a farm 10 1/2 miles NE of Rotan and large hail covered the ground. Clumps of ice "as big as a two-pound coffee can" and others as large as baseballs were reported at the L. A. Sparks ranch. The tornado funnel was observed moving along the Brazos River bottom for about forty minutes.									
TEXAS (Cont'd)									
Aspermont Stonewall County	26	8:00 p- 9:30 p	3	#1	0	0	?	?	Hail
Hail, averaging golf ball size, damaged roofs, broke automobile windshields, and dented automobile bodies in Aspermont. Almost all composition shingle and tar roofs within the city were damaged. Some wheat fields received about 50 per cent damage, and young cotton suffered some damage.									
Haskell Haskell County	26	8:50 p- 9:15 p	12	#11	0	1	6	0	3 Tornadoes, hail
Tornadoes, followed by high winds and a severe hailstorm, damaged almost every structure within the town of 4500 people. There was no loss of life and no serious injuries despite the fact that several business buildings and numerous residences were completely demolished. One funnel dipped down in the southeast part of town, another west, and another northwest. Debris was scattered over an area extending ten miles east. An estimated 95 per cent of the houses received roof damage, and 85 per cent received window damage. Heaviest single loss was to an elementary school building where the south and north wings of the block-long structure were demolished. Hail accompanying the storm, averaged golf ball size with the largest described as the size of "saucer" or "softball" (indoor baseball). The only casualty resulted when one person was struck by hailstones. The fact that there was no loss of life or serious injuries was credited to an adequate local warning system.									
Burkburnett Wichita County	26	night	?	?	0	0	?	0	Hail
A two-minute hailfall caused considerable roof and automobile damage. Most of the hailstones were baseball size.									
Wilbarger and Wichita Counties	27		50	#5	0	0	?	?	Wind, hail
Wind and hail severely damaged ripened wheat in a broad area from Lockett in Wilbarger County to Burkburnett in Wichita County. An estimated 70 per cent of the wheat was destroyed. Many farmers reported a 100 per cent loss and others up to 80 per cent.									
W Stinnett Hutchinson County	27	4:20 p	?	?	0	0	0	?	Hail
Hail up to 2 inches in diameter fell between Stinnett and Morae. Amount of damage unknown.									
Burkburnett Wichita County	27	4:20 p							Funnel aloft
Two funnels aloft sighted by Weather Bureau observer about 2 miles west of Burkburnett. The funnels receded into the clouds.									
Hansford, Lipscomb, and Ochiltree Co.	27	4:30 p- 7:00 p	?	?	0	13	6	6	6 tornadoes, hail
Three tornadoes cut a path approximately 17 miles long and 1 mile wide extending from the McMillan community in south Ochiltree County northeastward to Wolf Creek. Thirteen persons were injured, four seriously. Seven farm homes were destroyed and seven others received damage. Numerous barns and other farm buildings were damaged or destroyed. One farmer lost three chicken houses and 15,000 chickens. Four of the casualties occurred when the automobile in which the four occupants were riding was picked up and thrown off the highway. A fourth tornado damaged a home and destroyed a trailer house near the Hansford County line, five miles east of Spearman. At Booker in Lipscomb County one tornado touched ground 1 1/2 miles north of town, destroying a home. The sixth tornado touched ground 1 mile south of Booker. The Booker tornadoes were along the same general line of path as those that struck the McMillan community. The storms moved from SW to NE. A severe hailstorm cut a path of destruction 20 miles long and 6 miles wide from Gruver eastward across Spearman to the Ochiltree County line. Roof and window damage in Spearman was heavy. The school building had 1 1/2 windows broken by the hail. Largest hailstones were grapefruit or softball size. Crop losses, because of hail or tornadoic winds were 90 to 100 per cent in some areas. Property damage was estimated at \$500,000, and crop damage \$2 million.									
7 E Wheeler Wheeler County	28	1:05 p							Funnel aloft
Base of funnel estimated 2000 feet above ground moved northeastward.									
NW Petersburg Hale County	28	3:30 p- 3:40 p	10	#2	0	0	2	3	Hail
Hailstones averaging 1 inch in diameter caused spotted damage to grain and young cotton. Largest hailstones were 2 inches in diameter.									
Ballinger Runnels County	28	4:00 p	?	?	0	0	?	0	Wind, funnel aloft
Thunderstorm winds severely damaged the south and west parts of Ballinger. Seven buildings of a cotton compress company were damaged, five of which had major roof damage. A drive-in theatre screen was heavily damaged, and a trailer house overturned. An implement company lost a large portion of its corrugated metal roof. A funnel cloud was sighted between Winters and Ballinger, moving in the direction of Ballinger.									
Throckmorton Throckmorton County	28	4:00 p	?	?	0	0	?	?	Hail
Hailstones up to golfball size fell in a torrential rainfall, damaging trees, breaking windows, and damaging roofs. Hail and rain damaged wheat crops in the surrounding area.									
15 WNW Wichita Falls Wichita County	28	4:10 p							2 Funnels aloft
Rocksprings	28	5:30 p-	1	#3	0	0	5	0	Hail, funnel

See reference notes at end of table.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1962

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					KILLED	INJURED	PROPERTY	CROPS	
TEXAS (Cont'd)									
Edwards County		5:40 p							aloft
Baseball size hail accompanied by strong winds broke windows and automobile windshields, and caused extensive damage to roofs in Rocksprings. Largest stones measured 1 1/2 inches in circumference (1 1/2 inches in diameter). An airplane pilot reported a funnel aloft in the Rocksprings area about 7:30 p.m.									
Miles-Rovena area Runnels County	28	afternoon	?	?	0	0	?	?	Wind, hail
Wind and hail severely damaged the Miles-Rovena area in southwest Runnels County. The roofs of two businesses were blown off at Miles, and the spire of a church in Rowena was blown off. Several thousand acres of cotton and grain sorghum were destroyed. Hail up to golfball size fell, and some measuring up to five inches in depth fell three miles north of Rowena destroying cotton and grain on 280 acres. Several barns, outbuildings and signs were demolished or blown over. Golfball size hail shattered the windshield and headlights of a motorist's truck enroute from Ballinger to San Angelo.									
Coleman County	28	6:30 p-7:30 p	8	#2	0	0	0	5	Hail, wind
Small hail severely damaged crops in the area between Glen Cove and Santa Anna. Hailstones averaged 5/8 inches in diameter with stones 1 inch. Gusty winds estimated at 60-75 mph caused minor property damage in Glen Cove, Coleman, and Santa Anna. In the Fisk community damage to grain crops was near 100 per cent.									
Kerrville Kerr County	28	8:30 p	?	?	0	0	4	0	Wind, hail
Strong thunderstorms and hailstones, some as large as hen eggs, caused an estimated \$50,000 damage in Kerrville. Two automobiles were smashed by falling trees, blown over by the wind. Principal damage was to large signs, trees, television antennae, and windows.									
Dallas County	28	9:30 p-10:30 p	?	?	0	0	5	0	Wind
Thunderstorm winds damaged roofs in Irving and broke tree branches, tore off shingles and signs in northwest and north Dallas. In Seagoville the gusty winds ripped carports off several houses and blew away several patio walls. Rear windows were blown out of two automobiles. Wind gusts at Love Field reached 51 mph.									
McKinney Collin County	28	11:00 p			0	0	4	0	Lightning
Lightning struck two homes in McKinney; practically destroyed one and caused minor damage to the other.									
10 NW Comfort Kerr County	28	Night	?	?	0	0	?	0	Tornado, wind, hail
Tornado struck in open country and caused only minor damage. Winds in the area of Comfort blew down four barns, a number of trees, and caused some crop damage. Large hail fell during the storm, but did no damage.									
Knox City Knox County	28	Night	?	?	0	0	?	?	Hail
Hail up to golfball size broke automobile windshields and dented automobile bodies.									
Near Fredericksburg Gillespie County	28		5	?	0	0	0	0	Tornadoes
A tornado struck open ranch country south of Fredericksburg in the Bear Creek area. In a strip some 5 miles long and several hundred yards wide, on the Henry Schmidt ranch, huge liveoak trees were ripped from the ground and piled in heaps. Another tornado, or probably the same one, touched ground in the Cypress Creek area of Kendall County near Comfort where it did extensive damage to trees and some farm structures.									
NW Eldorado Schleicher County	28	?	?	?	0	0	?	?	Hail
Hailstones up to 1 1/2 inches in diameter fell in the Eldorado area. Drainage ditches west of the city were reported white with drifted hail. Cotton crops in the area were severely damaged by a heavy fall of small hail, as were onion crops.									
Irving Dallas County	31	6:42 p-7:28 p	?	?	0	0	4	0	Wind
Strong thunderstorm winds knocked down power lines, destroyed two barns, and damaged several houses. Building materials and debris were swept from a building under construction in downtown Irving. Hail 1 1/2 inches in diameter accompanied the storm, with largest stones 3/4 inches in diameter.									
10 NE Paducah Cottle County	31	8:10 p	?	?	0	0	0	0	Tornado
Tornado observed by Cottle County Sheriff 8 to 10 miles northeast of Paducah.									
10 W Big Lake Reagan County	31	9:10 a	?	?	0	0	?	?	Tornado, funnel aloft, hail
Tornado touched ground in open country without causing any damage. Two funnels were observed aloft 9 miles southwest of Big Lake, one of which may have been the above tornado, after it lifted. Hailstones averaging one inch in diameter, with largest stones four inches in diameter damaged roofs in the area. The hail covered the ground to a depth of one inch.									
Leakey Real County	31	11:20 p-11:45 p	1 1/2	#2	0	0	0	0	Hail
Hailstones up to 2 1/2 inches in diameter fell for a few minutes. Most of the stones that fell later were about 1 inch in diameter. Only minor damage resulted.									
TEXAS (Cont'd)									
15 SE Abilene Callahan County	31	night	?	?	0	2	?	?	Tornado
A tornado injured two persons and demolished four houses in the Denton Valley community, 15 miles SE of Abilene. One person suffered critical injuries when his light (1600 lbs) foreign car was hurled some 100 yards from the highway into a plowed field. The automobile did not touch ground until it hit in the waterlogged field. Another person suffered a severe head laceration when the home in which he and five other persons were in collapsed.									
Rotan-Roby area Fisher County	31		short narrow	0	0	?	?	?	Tornado, hail
A tornado demolished a porch and damaged a roof of a home 6 miles south of Roby. Golfball size hail covered the ground to a depth of 1 1/2 inches. In Rotan hail damaged an estimated 90 per cent of the roofs, knocked paint off houses, dented automobiles and abraded trees. The hail destroyed ripening wheat in the area.									
UTAH									
Cedar City, Iron County	21-22	5 PM to 5 AM						?	Late spring, heavy wet snow
Up to 8 inches of heavy wet snow caused considerable damage to telephone and power lines, trees and shrubs. The California Public Utilities Company reported storm damage most extensive in 20 years.									
VERMONT									
Windham and Bennington Counties	18	P.M.			0	0	4	3	Electrical, hail, rain
Torrential rain caused local flooding of some highways and washed out portions of roads. Hail occurred in scattered areas with stones up to 3/4 inch diameter, and with minor damage to crops. Lightning strikes caused power and phone outages in some communities.									
Statewide	19	Afternoon			0	0	4	0	Electrical, rain, hail
Thunderstorms occurred in many parts of the state and were rather severe in some instances. Scattered occurrences of hail and heavy rains contributed to the total damage in the harder hit central and southern counties. Some structural damage resulted from lightning strikes, and power and phone outages were experienced in a number of communities.									
Franklin and Orleans Counties	20	12 Noon to 1 P.M.			0	0	4	0	Tornadoes
A series of three tornadoes were apparently spawned by the same eastward-moving cell. Each of the tornado paths was less than two miles long and mostly about 100 yards wide, and moved in a northeasterly direction. The first funnel cloud lowered to the ground at Bakerfield at about 12 Noon (EST). The second one touched down at Westfield about a half hour later. The third twister seems to have made two separate contacts with the surface. The first was at Albany, at about 12:45 P.M., and the second at Coventry, 12 miles to the northeast. Among the heavier damages inflicted by the storms were: destruction of a barn, a silo, and a new trailer home. Also, damage to several houses and buildings. Many trees were broken or uprooted and power and phone outages were experienced in some communities.									
Northernmost Counties	20	Afternoon			0	0	4	0	Electrical, rain
Scattered severe thunderstorms and locally very heavy rains occurred over this section of the state. Heaviest damage resulted from local flooding of cellars and roads and from power and phone outages. St. Albans and Newport were especially hard-hit.									
U.S. VIRGIN ISLANDS									
None reported									
VIRGINIA									
Charlottesville, Albemarle, Harrison- burg, Rockingham County	1	6:30pm			0	0	4	?	Heavy rain, wind, lightning
Torrential rains flooded low streets. Wind unroofed dairy barn, silo and many trees blown down. Power lines downed, 2500 telephones knocked out and 500 buildings left without electricity.									
Albemarle, Fluvanna, Goochland, Powhatan, Chesterfield, Henrico County and Richmond (city)	8	4-7pm	?	?	1	2	6	?	Tornado and severe thunderstorms.
A line of severe thunderstorms developed near Charlottesville and toward Richmond and moved southeastward. One small tornado was observed in Cardwell-Crozier area of Goochland County crossing James River into Powhatan County before dissipating. Debris indicated probability of other small tornadoes at several points in counties mentioned. 70 mph winds overturned and damaged tied down planes at Charlottesville Airport, injuring one man. A child was killed by a falling tree in Richmond. Many houses and buildings suffered extensive damage in all counties. Unfinished department store building in Richmond damaged more than 50,000 dollars by winds. 20,000 homes in Richmond temporarily without electricity and many telephone lines out. Scattered areas reported hail with slight damage.									
Roanoke County	19	Afternoon			1	0	0	0	Lightning
Man killed by lightning during thunderstorm.									
Somerset, Orange Co.	19	Afternoon			0	0	3	0	Lightning
Church was struck by lightning and burned.									

See reference notes at end of table.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1962

PLACE	DATE	TIME	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
VIRGINIA (Cont'd)									
Suffolk	21	3-4 pm					4		Thunderstorms
									Large warehouse blown down and other buildings unroofed. Falling trees and lightning interrupted power in several square blocks.
Boyes and Southern Frederick County	23	11 pm			0	0	4	?	Hail
									Hail ranging in size from eggs to tennis balls broke windows, damaged roofs, stripped barks from trees. Orchards and gardens severely damaged. Automobile tops badly dented.
Alexandria	24	5-6:30pm			0	0	4	0	Wind
									Winds in thunderstorm destroyed a large circus tent.
Stephens City, Frederick County	24	4 pm			0	0	4	0	Wind
									Wind in thunderstorm blew down a large cement block shed, unroofed several farm buildings and downed trees.
Rockbridge, Albemarle, Goochland, Orange, Fluvanna, Appomattox Redford Counties	26	Afternoon & evening			0	0	4	?	Hail, wind
									Winds levelled a cinder block repair garage at Scottsville and damaged a school bus. Egg-sized hail near Lynchburg and in portions of Bedford County damaged small grain and stripped trees in Ferrace View Farm area. Numerous farm homes and buildings damaged by wind and roads blocked by fallen trees.
Boyes, Clarke County	26	Afternoon			0	0	4	?	Hail
									Hail the size of "ice cubes" broke windows, knocked holes in roof, damaged automobiles, gardens, grain fields and orchards.
Wallops Island, near	31	11:45am			0	0	?	0	Tornado
									A pilot in flight reported a small tornado picking up trees.
WASHINGTON									
Wallia Wallia and Franklin Counties	8	1400			0	0	0	4	Funnel cloud.
									A funnel cloud moved upstream over the Snake River in the vicinity of the Lower Monumental Dam site. The funnel cloud was followed by exceptionally heavy rainfall and hail in some localities resulting in some crop damage.
WEST VIRGINIA									
Wheeling, Ohio County	20	9:35 p.							Windstorm and hail
									Wind gusts to 60 miles per hour accompanied by hailstones of 3/4 inch diameter.
Wardensville, Hardy County.	23	10:00 p.							Hail
									Hailstones of 1 1/2 inch diameter.
WISCONSIN									
State	5				1		4		Hail, lightning
									Squall line crossed over state with locally severe thunderstorms. Numerous buildings struck by lightning and burned. Man struck and severely injured at Lake Delavan at 12:30 p.m. One inch hail three miles south of Black River Falls at 5:15 p.m. Two to three inch hail at Mellen at 4:00 p.m.
Southwest counties	12	4-5 a.m.					4		Wind, lightning
									Buildings struck and burned and cattle killed.
Northeast counties	13	about 5 a.m.					5		Wind, rain, lightning
									Buildings struck and burned and damage from wind.
Eau Claire 10 N	14	2:00 p.m.							Funnel
Eau Claire	18	3:00 p.m.							Hail
									One inch in diameter.
West central counties	22	Evening			1		5		Wind
									Two squall lines crossed over area with extensive damage in Vernon, La Crosse, Monroe, Jackson, Clark, Taylor, and Rusk counties. Greatest damage to northern part of Clark County. Numerous farm buildings demolished.

PLACE	DATE	TIME	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
WYOMING									
Farson 10 SW	17	2:30 p. -2:50 p.							Funnel aloft
									Funnel cloud, moving east, dissipated in cloud.
Sussex	22	Early morning			0	0	*4	C	Flash flood
									Heavy rains in the Sussex area falling on already wet lands caused flash flooding with livestock, hay and personal property losses.
Lyman	24	Evening	?	?	0	0	3	0	Tornado
									Tornado moving eastward through farmstead destroyed feed building, and injured cow.
Casper 40 N	28	10:30 a.	?	?	0	0	0	0	Tornado
									Pilot reported funnel cloud touching ground.
Gillette 15 SW	28	1:27 p.	?	?	0	0	0	0	Tornado
									Funnel cloud touching ground, no damage.
Rock River 45 N	31	2:00 p.							Funnels aloft
									Two funnels, not touching ground.
Lagrange 4 W	31	Evening			0	0	*4	C	Hail, rain, flash flooding
									Severe thunderstorms with considerable small hail caused flash flooding along Bear Creek, damaging property, livestock, roads and bridges. Flood waters piled hail into 8 - 10 ft. drifts.

- ° 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 \$5,000,000
 - 7 \$5,000,000 to \$50,000,000
 - 8 \$50,000,000 to \$500,000,000
 - 9 \$500,000,000 to \$5,000,000,000.

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. Delayed data and corrections will be carried in the June and December issues of this publication.

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