

U. S. DEPARTMENT OF COMMERCE
JOHN T. CONNOR, Secretary
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

STORM DATA

MAY 1966

Volume 8 No. 5



ASHEVILLE: 1966

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1966

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED ¹ DAMAGE		CHARACTER OF STORM	
					KILLED	INJURED	PROPERTY	CROPS		
ALABAMA										
Fairfax, Chambers County	27	1:00 a.m.			0	0	5	0	Electrical	
		Lightning set fire to high school building which was severely damaged.								
ALASKA										
		Flood waters in Alaska from the middle of May through the 1st week in June caused considerable damage to homes in the villages along the Alak and Tanana rivers. Pilot Station, was the hardest hit, with 5 to 7 homes completely destroyed and others extensively damaged, estimated of over \$15,000 were reported for Pilot Station. Aniak flooded but the tendency is for the people to be better prepared with buildings situated off the ground. At Chalyitsik an ice jam in the Alak River caused precautionary evacuation of people to higher ground, only a few hundred yards distance. In Fairbanks flood waters reached floor level in about 5 homes, due to an ice jam in the Tanana River, however no heavy damage resulted. Minto, reported water in the streets. Koyukok, evacuated 176 people to Galena, the village flooded May 21st, Mulato, also evacuated their (women and children) on May 22nd. An ice jam below Mulato caused both of the Koyukok and Mulato floods. The total damage at the various villages is estimated to be near \$25,000, no loss of life was reported.								
ARIZONA										
ARKANSAS										
Jonesboro area, Craighead County	15	9:00 a.					5		Hail	
		A 15-20 square mile area centered about 10 miles south of Jonesboro was hard hit by hail up to 2 inches in diameter. Wheat and strawberry crops were hardest hit. Early cotton stands were damaged or destroyed.								
Paragould, Greene County	16	1:00 a. to 2:00 a.	1	800			4		Wind	
		Numerous homes and business buildings were damaged. A large lumber yard was hardest hit. The City suffered a power failure for 5 hours.								
Logan and Sebastian Counties	17	12:30 a. to 2:00 a.					4		Lightning	
		A total of nineteen animals (livestock) were killed by lightning at scattered locations.								
Fort Smith, Sebastian County	17	3:20 a.	100 yds.	20			3		Tornado and hail	
		A small tornado touched down on the Fort Smith Municipal Airport damaging small buildings and parked cars. 1/4 inch hail occurred at the time.								
Nashville, Hempstead County	23	4:30 p.					4		Lightning	
		A home and all its contents was completely destroyed by fire caused by lightning. It was a farm home a few miles southeast of Nashville.								
CALIFORNIA										
Lindsay	3	3:30 p.m.			0	0	4	0	Wind	
		Strong wind associated with thunderstorm downed trees and antennas, damaged utilities, signboards, and cars, and unroofed a hangar.								
COLORADO										
Denver	5	2:40-2:47 PM			0	0	0	0	Funnel cloud.	
		A funnel cloud was observed in SW Denver. No damage reported. Dissipated.								
Grand Junction Area	11	PM			0	0	4	C	Wind, hail.	
		A cold front moving from NW to SE, accompanied by a very large and violent whirlwind crossed the Grand Junction Airport at about noon. Winds to 64 mph were recorded, causing extensive damage to parked airplanes, and minor damage to automobiles and buildings. Hail, wind, and rain damaged fruit, garden crops, trees, and property, in areas from Fruita to Palisade.								
Weld County	17	2:45 PM			0	0	0	0	Tornado	
		Pilot reported tornado near Gill, 10 miles east of Greeley.								
CONNECTICUT										
Southern	19	6:00 a-6:00 p			0	0	4	0	Heavy Rain	
		Unusually heavy rain which advanced eastward through the day produced short period rainfalls up to .75 inch per hour and storm totals which varied from 1 1/2 to 2 1/2 inches. Considerable but scattered flooding of streets and basements resulted.								
Enfield, Hartford Co.	31	12:05 p			0	0	2	0	Dust Devil	
		Small but intense dust devil lifted several shingles and tore off some of the aluminum siding from a single house.								
DELAWARE										
Statewide	10 & 11	Mornings					0	0	0	Frost and freeze temperatures
		Not since 1956 were frost and freeze temperatures so widespread and so late in the spring. Record or near record minimum temperatures for these dates and for the month were noted. Considerable damage resulted to fruit and vegetable production.								
FLORIDA										
Milton Santa Rosa Co.	2	1:45 pm			0	0	0	1	Tornado	
		Funnel cloud touched ground briefly, no damages reported								
West Palm Beach Palm Beach Co.	3	6:28 pm							Waterspouts (2)	
Miami 20 MW Dade Co.	7	2:20 pm							Funnel Cloud	
Orlando Orange Co.	8	3:15 pm							Funnel Cloud	
Orange Park Clay Co.	9	7:15 am					0	2	5	Wind
		Strong surface winds, affecting an area about one block wide and about one mile long, possibly a tornado, and along a southwest to northeast line hit the Meadowbrook subdivision area near Orange Park. Winds caused considerable structural damage to residences.								
Bradenton Beach Manatee Co.	9	After-noon								Waterspout
Miami 25 SW Dade Co.	16	11:35 am								Funnel Cloud
Milton Santa Rosa Co.	16	Noon			0	0	0	0	0	Tornado
		Funnel cloud touched ground briefly and uprooted several trees								
West Palm Beach Palm Beach Co.	17	1:18 pm								Funnel Cloud
Tampa Hillsborough Co.	18	2:20 pm								Funnel Cloud
West Palm Beach Palm Beach Co.	20	7:29 am								Funnel Cloud
Tampa 30 SW Hillsborough Co.	23	12:45 pm								Waterspout
Barrow Polk Co.	23	1:25 pm							Nil	Hail
		Hailstones 3/4 inch in diameter fell over small area.								
Key West 9 SE Monroe Co.	23	3:15 pm								Waterspout
Fort Walton Beach Okaloosa Co.	23	3:08 pm							Nil	Hail
		Golf ball size hail fell over small area along beach								
Jupiter Palm Beach Co.	23	3:46 pm								Funnel Cloud
Pensacola Escambia Co.	23	5:55 pm							Nil	Hail
		Hail, some stones 2 inches in diameter, fell in small area.								
Madiera Beach Pinellas Co.	24	8:30 am								Waterspout
Key West Monroe Co.	24	9:43 am								Funnel Cloud
Sanford Seminole Co.	24	1:30 pm								Funnel Cloud
Plant City Hillsborough Co.	24	6:55 pm			0	1	3			Wind
Miami Dade Co.	25	2:27 pm								Funnel Cloud
West Palm Beach Palm Beach Co.	25	After-noon					1	0		Lightning
		Lightning struck and killed schoolboy while playing in yard at home								
Homestead Dade Co.	25	5:00 pm								Funnel Cloud
Miami 15 NW Dade Co.	26	2:08 pm								Funnel Cloud
West Palm Beach Palm Beach Co.	26	4:04 pm								Waterspout
Tampa Hillsborough Co.	27	8:45 am								Funnel Cloud
Key West Monroe Co.	27	7:36 pm								Funnel Cloud
Ruckin Hillsborough Co.	29	8:57 am								Funnel Cloud
Tarpon Springs Pinellas Co.	29	9:40 am								Waterspout
St. Petersburg Pinellas Co.	29	1:40 pm								Waterspouts (2)

See reference notes at end of table.

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					KILLED	INJURED	PROPERTY	CROPS	
FLORIDA (Cont'd) Fort Lauderdale Broward Co.	30	4:58 pm							Funnel Cloud
Stock Island Monroe Co.	31	3:00 am							Waterspout
St. Petersburg Pinellas Co.	31	2:45 pm							Waterspout
GEORGIA Maysville, Near Jackson County	1	3:30 p	1	50	0	0	4	0	Tornado
									A small tornado demolished a new 15,000 capacity broiler house, unroofed a tenant house and caused minor damage to other property on a farm one mile east of Maysville. Storm moved to the east.
Columbus	16	6:30 p	3	400	0	11	6	0	Tornado
									Storm moved across the river into Columbus after apparently originating in Phenix City, Alabama. A few buildings were demolished and many more were heavily damaged. Damage was mostly to roofs and upper floors, indicating that the funnel did not quite touch the ground over most of its course. Most of damage was along a two-mile path with light damage for an additional mile. None of the injuries were considered serious. The storm moved to the east southeast.
Parkerville Worth County	16	11:50 p	Short	400	0	0	4	0	Tornado
									One home and barn were destroyed and another home and trailer were heavily damaged. Utility lines blown down. Storm moved to the southeast.
Sylvester Worth County	16	11:50 p	Short	400	0	0	5	0	Tornado
									This storm occurred 8 miles northeast of the one above and at about the same time. A mobile home manufacturing plant was heavily damaged and several new trailers were demolished. Several houses were damaged and trees were uprooted. Storm moved to the southeast.
Athens 8 Miles South	17	9:22 p							Funnel Cloud
									Pilot reported funnel observed on radar at 7500 feet altitude.
East Point and Hapeville	18	6:00 p	1 1/2	20	0	0	3	0	Tornado
									Storm touched ground in a skip pattern along a 1 1/2 mile path about 1 mile northeast of Atlanta Airport. Trees and power lines were downed and some roofs damaged. Storm moved to the east.
St. Simons Island	21	8:57 a							Waterspout
									State Patrol reported waterspout at the north end of St. Simons Island.
St. Simons Island	21	9:21 a							Funnel Cloud
									Reported WSW of St. Simons Airport, movement unknown.
Jekyll Island	21	9:39 a							Funnel Clouds
									Public reported 4 funnel clouds 5 miles south of Jekyll Island, moving to the ENE.
Southeast	16-28				0	0	5	5	Rains
									Heavy rains that occurred almost daily during the last half of the month caused extensive damage to roads, bridges, fields and crops in an area that included parts of Bulloch, Candler, Evans and Tattnall Counties. Totals for a 12 day period exceeded 12 inches at some places. Homes were flooded in a few areas. Mather, in Candler County, received 6.75 during the 24-hour period ending at 5 p.m. on the 25th and unofficial, but reliable reports, of equally heavy falls were received from other places in the area.
Athens Area	26-27				1	0	5	4	Rain
									Extremely heavy rains caused flash flooding of small streams and extensive damage to streets, roads, bridges, yards and some buildings in and around Athens. Up to 9 inches of rain fell in less than 24-hours in parts of Athens and 4 to 5 inches fell in other northeast Georgia communities. Fields were badly eroded and young crops were damaged. One man lost his life when his car hit a washed out bridge.
HAWAII									
Hilo, Island of Hawaii	16	12:24 p.- 12:30 p.							Funnel aloft
									When first seen, funnel was about 10 miles southwest of Hilo Airport moving south at unknown speed and extended 300 to 400 feet below extremely dark and ragged cloud base at 1200 feet. Thunderstorm cloud to ground lightning, and moderate to heavy showers in vicinity. Cloud tops estimated 12,500 feet. Funnel did not reach ground before dissipating.
Kalohi Channel	17	5:25 p.							Waterspout
									Reported by observer at Kihai, Maui to be between Lanai Island and Kamalo, Molokai, accompanied by rain, and moving northwestward.
IDAHO									
Idaho Falls	10							4	Rain
									Many basements and several underpasses were flooded. Watermaster measured 1.08" rain between 5 P.M. of 9th and 8 A.M. of 10th and an additional .94" by 2 P.M. of 10th. Flight Service Station at the Municipal Airport recorded a total of 1.10". Light hail also was observed. Water reached a depth of 3 to 4 feet in some basements.
Bonnars Ferry (near)	11	5:00 A.M.	4	10			3		Wind
									Whirlwind, moving from north to south, struck farm about 12 miles east of Bonnars Ferry, lifted 16' x 40' building up and over car and pickup, carrying it about 30 feet. Large porch roof and roof on half of house were removed, knocking down chimney as they were carried across house-top. No funnel cloud seen - skies described as mostly clear.
American Falls (near)	22	1:15 P.M.					2	3	Duststorm
									Rear-end collision involving 3 cars occurred in duststorm on U.S. 30 about 5 miles east of American Falls. Two persons were hospitalized.
Filer	28	2:15 P.M.					1		Lightning
									Twelve-year old boy struck as he walked along sidewalk on 5th Street in Filer.
Canyon and Gem Counties	30	1:30 P.M.	30	*1 1/2			4	6	Hail
									Storm, first reported entering Canyon County about 1:30 P.M., moved north-northeastward producing heavy hail with stones up to 3/4 inch diameter covering ground to depth of an inch or more, although hail lasted only 10 to 20 minutes in any one place. By 2:30 P.M. storm had reached area west of Emmett. Crops damaged included alfalfa, grain, sugar beets, hops, onions and corn. Fruit crops in orchards between Marsing and Caldwell severely damaged and in large orchard area west of Emmett almost completely destroyed.
ILLINOIS									
Northern half	7	7-9p			0	0	*5	C	Wind, hail
									A line of heavy thunderstorms moved across state with wind gusts to 70 mph and some hail reported. A few funnel clouds reported but only straight wind damage observed. Most intensive damage near north edge of Peoria.
North and Central	11-12				0	0	*5	C	Local flooding
									Heavy rains of considerable duration with 24-hour amounts of from 1 to 3 inches and local flooding, especially near Ottawa and low-lying Chicago suburbs.
Central	17-18				0	0	*5	C	Local flooding, hail
									Severe thunderstorms caused local flooding. More than 4" of rain in less than 6 hours at Pontiac with 1" diameter hail at Havana. Creek levees broke in south Pike and northwest Calhoun Counties to flood approximately 5,000 acres of farmland. Some funnel clouds reported in Peoria area.
North and Central	23	Noon-9p			0	0	*5	C	Severe thunderstorms
									Thunderstorms began soon after noon and intensity increased to a late afternoon peak. Numerous funnel clouds reported, especially in Henderson and Kankakee Counties and greater Chicago. Many houses suffered roof damage, some smaller buildings destroyed, and utility lines broken by falling trees. Rain intensity occasionally exceeded 1" per hour. Hail 2" diameter at Quincy Airport and 1 1/2" at east edge of Moline.
Fulton County	23	6:00p	2	100	0	0	*5	C	Tornado
									Some major building damage in Astoria but most often to outbuildings or roofs. Falling trees damaged houses and utility lines. Moved southwest to northeast. Funnel cloud sighted. (WBAS, Peoria)
INDIANA									
Ora, Starke County	23	8:54 p.	?	?	0	0	0	0	Funnel cloud
South Bend, 5 miles west	23	9:50 p.	?	?	0	0	0	0	Funnel cloud
ICAWA 7SW Indianola	7	0:25 a							Tornado funnel
Keswick, N Keokuk County	11	2:00 a						4	Lightning
Hull	15	3:00 a						4	Hailstorm
									1 1/2 inch diameter.
3N Linden, Dallas County	17	1:00 a	2	400				4	Tornado
									Moved east parallel to and about 100 yards north of Highway 64.

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					KILLED	INURED	PROPERTY	CROPS		
IOWA (Cont'd.)										
Batavia	17	2:30 a					4		Windstorm	
SW Shell Rock	18	3:20 p							Tornado funnel	
12W Guthrie Center	22	11:30 p					4		Lightning	
Exira	23	3:45 a					5		Lightning	
Diagonal, Ringgold County	23	6:30 a	1/4	50			1		Tornado	
West Liberty	23	3:30 p	5	350			5		Tornado Moved northeast.	
Fort Madison	23	3:34 p					4		Windstorm	
3S Mediapolis	23	4:00 p	4	100			5		Tornado	
Maysville, Scott County	23	4:30 p	2	250			4		Tornado Moved northeast.	
Teeds Grove, Clinton County	23	4:30 p					1		Lightning	
KANSAS										
Linn, Washington County	11	1:15 - 1:35 p.	6	100	0	0	5	0	Tornado	
									Tornado moved from 5 miles west-southwest of Linn through northern edge of Linn before lifting. Funnel was probably not on the ground over entire route.	
Pottawatomie County	11	1:15 - 1:48 p.	?	?	0	0	0	0	Tornado	
									Tornado reported 25 miles north of Manhattan moving eastward.	
Marshall County	11	About 2:15 - 2:45 p.	?	?	0	0	0	0	Tornado	
									Tornado moved eastward from 1/2 mile south of Blue Rapids to 2 miles southeast of Frankfort and was on ground about 1/2 of time.	
Horton, Brown County	11	2:30 - 2:35 p.							2 funnels aloft	
									Twin funnels, about 100 yards apart, were sighted about 3 miles west of Horton, moving northeastward.	
Greenwood County	11	About 3:15 - 3:35 p.	?	?	0	0	3	0	Tornado	
									From 1 mile northeast of Tebeville, a tornado moved northeast at about 35-40 m.p.h. Tornado was obscured by clouds after 15-20 minutes.	
Greenwood County	11	About 3:30 p.	?	?	0	0	0	0	Tornado	
									Tornado touched down 5 miles northwest of Hamilton.	
Shawnee County	11	3:35 - 4:00 p.	10	660	0	0	4	0	Tornado	
									Tornado moved from 2 miles south of Shawnee County State Lake east-northeast at 20-25 m.p.h. to extreme northeast corner of Shawnee County. Tornado estimated on the ground 1/4 of travel time.	
Parsons	11	About 5:00 p.	Short	Narrow	0	0	4	0	Tornado	
									A small tornado touched down briefly at the western edge of Parsons causing minor damage.	
Northeast, East-central portions	11	Afternoon							Funnels aloft	
									Numerous funnels aloft were reported. Some of the localities having funnels were: 4 miles north of Atchison, 6 miles east of Lawrence, near Mayetta, near DeSoto (6), the Kansas City, Kansas, area (6), 2 miles southeast of Frankfort, near Tonganoxie, and the Topeka area.	
Northeast, Central portions	11	Afternoon	?	?	0	0	4	5	Hail, wind	
									Wind damage occurred in Jackson and Doniphan Counties. Hail caused damage in Marion, Pottawatomie, Shawnee, and Nemaha Counties. Hail up to 2-3/4" in diameter was reported near St. Marys and near Hoyt.	
Southeast portion	11	Afternoon & evening	?	?	0	0	5	5	Wind, hail	
									Strong winds caused considerable damage in Pittsburg and vicinity. Hail up to 1-3/4" in diameter damaged property and crops in Montgomery, Coffey, Crawford, Labette and Neosho Counties.	
Pittsburg	11	About 6:00 p.							Funnel aloft	
									A funnel aloft moved across north-central and northeast Pittsburg. The lower portion of the funnel was low at times but was never observed on the ground.	
KANSAS (Cont'd.)										
Western 2/3 of State	13	Morning					0	0	0	6 Cold
										A late spring freeze, with temperatures dropping to 22° in some localities, caused extensive damage to crops.
East-Central	15	Afternoon	?	?	0	0	5	5	Hail	
										Hail caused damage in Osage, Douglas, Wyandotte, Johnson and Franklin Counties. Largest hail was 2-3/4" - 3 inches in diameter near Carbondale and Gardner.
Kansas City, Wyandotte County	15	5:40 p.	2-1/2	Less than 1 block	0	5	4	0	Tornado and 4 funnels aloft	
										Tornado skipped along the ground in a southeasterly direction from 38th and Kimball to 13th and Minnesota.
Southeast portion	15	Evening	?	?	0	0	4	4	Hail, rain, lightning	
										Hail damage was reported in Allen, Neosho, Crawford, and Cherokee Counties. Hail up to 2-1/4" in diameter fell at Iola.
Harper County	16	7:30 - 8:30 p.	?	?	0	0	3	4	Hail	
										Hail 3/4 to 1-1/2" in diameter fell along the State line northeast of Waldron.
Sumner County	16	About 9:00 p.	?	?	0	0	0	0	Tornado	
										Tornado reported 6 miles south-southeast of Wellington moving east-northeast.
Douglas, Franklin, Leavenworth Counties	16	Night	?	?	0	0	4	3	Hail	
										Largest hail stones, which were irregular in shape, measured about 3" in diameter at Lawrence at 11:50 p.
Southeastern portion	16	Night of 16-17	?	?	0	0	4	3	Wind, 5 funnels aloft	
										Strong winds caused damage at Wellington, Parsons, Baxter, Edna, Independence and several other localities. Funnels aloft were observed near Wellington about 9:00 p., south of Arkansas City, 6 miles north of Cherryvale about midnight, at Independence, and between Coffeyville and Independence.
Near Topeka	17	12:15 a.							Funnel aloft	
										Funnel aloft observed 21 miles southeast of Forbes Air Force Base.
Northeast and East-central	17	Afternoon							4 funnels	
										Funnels were observed 10-12 miles northwest of Topeka at 2:28 p., 7-10 miles east of Lawrence at 3:55-4:40 p., and 2 were seen near Jarbalo before 4:21 p.
Sedgwick County	17	About 3:30 - 3:40 p.	4-1/2	3	0	0	4	5	Hail	
										Hail up to about 2-1/2" in diameter fell near Valley Center.
Butler County	20	4:45 - 5:15 p.	12	*2	0	1	5	0	Wind, hail, 2 funnels aloft	
										Very strong winds overturned 4 railroad cars and flattened 2 garages in Cassoday and caused considerable other damage. Hail up to 1-1/2" in diameter was reported.
Harvey, Marion, Chase Counties	20	5:00 - 6:30 p.	?	?	0	0	5	4	Hail	
										Hail up to 1-1/2" in diameter was reported 20 miles north of Wichita, and 1-3/4" in diameter hail occurred at Peabody and Wonsawu. Largest hail was about 2-1/2" at Sedgwick.
Moundridge	20	5:45 p.	Short	Narrow	0	0	2	0	2 tornadoes, 2 funnels	
										One small tornado, moving from northeast to southwest, passed through the center of Moundridge. Another tornado at about the same time moved northeastward through the southeastern edge of Moundridge.
Near Newton	20	Between 5:45 - 6:00 p.	Short	?	0	0	0	0	2 tornadoes, 1 funnel aloft	
										Two tornadoes, moving from northwest to southeast, touched down very briefly between Heaton and Newton.
Haven-Mt. Hope area	20	Late afternoon	?	*1	0	0	3	4	Hail, funnel aloft	
										Hail up to 1-3/4" in diameter fell from Haven to Mt. Hope. A funnel was seen northeast of Haven.
Northeast, East-central portions	20	Evening	?	?	0	0	5	4	Hail, funnel aloft	
										Hail damage occurred in Wyandotte, Franklin, Johnson, Pottawatomie, Osage and Shawnee Counties. Hail stones up to 2-1/2" fell in

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KANSAS (Cont'd.)									
Southwest portion	20	Night	?	?	0	0	6	0	Wind, lightning
									Wind damage was reported in Wilson, Montgomery, Labette, and Greenwood Counties. A lightning-caused fire produced \$500,000 damage in Oswego.
Sumner County	20	9:00 - 9:45 p.	10	*5	0	0	0	5	Hail
									One area affected was east of Caldwell along the State line and another area was southeast of South Haven. Both areas were about 5 miles long and 5 miles wide. Hail up to 2" in diameter fell 7 miles south of Wellington.
									<u>SPECIAL HAIL SUMMARY</u>
									Hail loss clearing house reports indicate hail was especially severe on the following dates in the following counties:
	8								Barber, Harper, Sumner
	11								Washington, Marshall, Pottawatomie, Wabaunse, Lyon, Osage, Marion, Cowley, Crawford, Wilson, Neosho, Montgomery, Labette
	15								Franklin, Osage, Allen, Sumner, Cowley, Crawford
	17								Harper, Sumner, Allen, Sedgwick, Cowley, Butler
	20								Sedgwick, McPherson, Marion, Morris, Chase, Reno, Harvey, Sumner, Cowley, Osage, Dickinson
	31								Saline
KENTUCKY									
Kenton County	28						?	?	Hail Hailstones 3/4-inch diameter reported.
LOUISIANA									
Jefferson Davis Parish	1	6:55 p.							Funnel cloud aloft State police reported funnel cloud aloft S of Jennings, 28 E Lake Charles.
Caddo Parish	2				0	0	4	0	Heavy rain Heavy rains, latter part of April to May 2, damaged some streets; chiefly those with flexible gravel bases. Public Works Commissioner estimated \$29,000 repairs to primarily residential Shreveport streets.
Orleans Parish	5				1	0	0	0	Wind Gust of wind caused electrical wires to touch crane boom, which was being used to unload steel beams at Napoleon Avenue Wharf, New Orleans. Worker, knocked to ground, died.
St. Bernard Parish	6				0	0	?	0	Wind Persistent E and NE winds drove waters of Mississippi Sound and Gulf of Mexico into Louisiana marsh for more than 72 hours. By noon, many boats left tied to docks were damaged. Water rose 4 ft. in a few hours; some flooding on State Highway 46 from Florissant to Yachoksey and on low-lying roads to fishing villages.
Orleans and St. Tammany Parishes	6-7	p.m.			0	0	?	0	Heavy rain ORLEANS PARISH: Heavy rains closed Paris and France roads part of time. ST. TAMMANY PARISH: Heavy rains washed leaves and tree branches onto Highway 11, between Highway 90 junction to Slidell - roads closed overnight.
Calcasieu Parish	13	2:00 a. - 6:00 a.			0	0	?	0	Thunderstorm Winds, gusting to 49 m.p.h., blew shingles off roofs all over Lake Charles, resulting in considerable water damage to homes and buildings. About 3:20 a., two frame garages in south Lake Charles destroyed. Carport fell on car, and many trees uprooted. Low-lying areas flooded in north, east, and south Lake Charles; some streets impassable; numerous cars reported stalled; some buildings flooded, two hospitals had flooded first floors; three schools canceled classes. In Sulphur, water on one street was more than two feet deep.
Acadia Parish	19	About 8:30 a.	1-1/4	75-100	0	0	0	1	Tornado Near Ellis Community, 5 NE Crowley. Two funnels formed in excessively dark cloud; one came down, hit several times in pasture and rice field. Cattle whipped with wind and a few knocked down. Where funnel hit it picked up water from rice fields, grass, small trees and bushes. Young rice was knocked down. Tornado moved from S toward N, then turned to E. Funnel cloud aloft reported about two miles to N. Sounded like a great gas pressure blowing out through a pipe.
Lake Pontchartrain	19	10:06 a.							Waterspout Waterspout observed 1 NE New Orleans Lakefront Airport.
Livingston Parish	21	11:50 a.							Funnel cloud aloft Funnel cloud aloft reported 22 ESE Baton Rouge (Latitude 30.4° N, Longitude 90.8° W). No damage reports received.
St. Charles Parish	23	3:44 p.							Funnel cloud aloft Pilot reported funnel cloud aloft approximately 12 S New Orleans International Airport.
LOUISIANA (Cont'd.)									
Vermilion Parish	24	7:50 a.							Funnel cloud aloft Reported eastern edge Vermilion Bay, 110° 77 miles from Lake Charles.
Lafourche Parish	24	3:00 p. - 3:45 p.			0	0	4	0	Thunderstorm Thunderstorm formed in NE and moved toward SW. Winds of 45 m.p.h. reported at Grand Isle, 90 m.p.h. at Lakeville, and 50 m.p.h. at Calilou Island. At oil drilling rig in Lake Racourci, 8 W Lakeville, wind extensively damaged tied-up Cessna 180 and blew it into lake; another plane was total loss.
Orleans Parish	25	6:38 p.							Funnel cloud aloft Observed at New Orleans Lakefront Airport, moving rapidly W. Well defined at 3,000 ft., not touching ground.
Plaquemines Parish	26	5:00 p. - 5:05 p.	1/8	100	0	0	2	0	Tornado During cloudy weather, funnel moved from E to W, and for brief span touched ground at Boothville, crossing Highway 28. Some broken windows, cartons carried 200-300 ft. into air; heavy objects moved 3-4 ft.
Franklin Parish	29	3:40 p.			1	4	0	0	Lightning Two E Fort Necessity: five boys, trying to get to house, decided to get under tree for protection from rain and hail. Lightning struck, killed 16-year old, knocked others unconscious with some burns.
West Feliciana Parish	30	5:05 p.							Funnel cloud aloft Reported 27 NW Baton Rouge.
Plaquemines Parish	30	8:00 a. - 8:30 a.	9	1,000	0	0	2	3	Hail Storm moved from NNW toward SSE. Hail affected area from Myrtle Grove to 1-1/2 N of West Pointe-a-la-Hache to Louisiana State University Plaquemines Parish Experiment Station. Hail covered about 60% of ground; averaged 1/2 in., some 1 inch diameter. Reported worst about 3 NW West Pointe-a-la-Hache. Diminished as it approached West Pointe-a-la-Hache. Major tomato producing area not affected but caused 75% loss of tomatoes where hail hit; also destroyed cucumbers and canteloupes. Excessive rain and strong NW winds did some minor damage.
MAINE									
State	8-10				0	0	0	0	Late season snow At Portland, the 3-day total snowfall was 2 inches. The only measurable snowfall previously recorded in May was 7.0 inches on the 10-11th in 1945. Snowfall of 1 to 3 inches fell elsewhere in extreme southwestern Maine. These also ranked next to that of 1945 as the latest seasonal snowfall of consequence. Elsewhere in Maine May totals ranged up to 5 inches, and locally up to near 10 inches, but were not, there, so exceptional.
Southern Counties	20				0	0	3	0	Lightning, hail, wind General thunderstorms widespread over state were locally severe in southern sections. Thunderstorms, with hail, were reported at Belfast and Lewiston.
Central and Northern sections	29				0	0	3	0	Lightning, hail, wind Storms were locally severe. Thunderstorms with hail reported at Ft. Fairfield and Greenville, up to 1 1/2 inches in diameter at Greenville.
MARYLAND									
Statewide	10 & 11	Mornings			0	0	0	?	Frost and freeze temperatures Not since 1956 were frost and freeze temperatures so widespread and so late in the spring. Record or near record minimum temperatures for these dates and for the month were noted. Considerable damage resulted to fruit and vegetable production.
Havre de Grace	27	Night			0	0	4	0	Rain Torrential rains which lasted about 3 hours, flooded low areas and basements and caused considerable soil erosion and damage to roads.
North Central Section	28	9p-midnight			0	9	3	0	Lightning, hail, rain and wind Nine National Guardsmen were stunned when lightning struck a tree at Fort George G. Meade; injuries were minor. Minor fire damage caused by lightning was reported in Frederick County. Hail to the size of marbles occurred in Hagerstown area; damage was slight. Some power and telephone service was also interrupted in Washington and Frederick Counties.
MASSACHUSETTS									
Deerfield	8	12:40 pm			0	0	0	0	Dust Devils Two well developed dust devils observed in open field. Little movement noted. Some heavy cumulus clouds at time with a few distant showers.

See reference notes at end of table.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1966

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
MASSACHUSETTS (Cont'd.)									
State	9				0	0	4	0	Electrical, hail
		Thundershowers were numerous in eastern sections, less general in central parts of the state, and only isolated in the Berkshires. Damage mostly limited to parts of the northeast. Hail fell at a number of north shore communities and at Norwood in afternoon. In Boston, hail size was only about 1/8th inch.							
New Bedford	19	Afternoon			0	0	3	0	Local floods
		Heavy shower during a rainy afternoon ran off surrounding terrain and flooded low-lying streets and underpasses as catch-basins and drains became clogged. Some basements and cellars were also flooded.							
MICHIGAN									
Southern Michigan	10	Early am			0	0	0	7	Severe Freeze
		Fruit crop damages of about ten million resulted when several areas observed record cold temperatures for May. Hardest hit was the southwest fruit belt, but some damage occurred in most sections of lower peninsula. Coldest temperature ever recorded in May include: 19° at Lansing, 22° at Grand Rapids and Flint, 25° at Detroit, 20° at Alpena and 18° and Sault Ste. Marie.							
5 S Midland	16	Early am			0	0	3	0	Lightning
Midland County		Bolt tore hole in cement wall of barn, killed 10 dairy cows or about every other cow in the stanchions on one side of barn, out of a total herd of 30.							
Dansville	18	4:30am			0	0	3	0	Lightning
Ingham County		Bolt struck chimney tore gaping hole in roof and caused considerable exterior brick damage. This was the third time this school has been hit by lightning in recent years, all three times within five days of May 18.							
1 SW Climax	19	9:15pm	Short	30	0	0	3	0	Tornado
Kalamazoo County		Tornado moved northeastward between two farm houses, sounded like a jet. Fishing shanty lifted over garage and dropped 150 yards into junk yard. Broken windows sucked out of house, total time that storm lasted was less than one minute. Trees felled along a path for only a short distance.							
Near Gobles	23	9:45pm	1/4	30	0	0	3	0	Tornado
Van Buren County		Confirmed definite twisting action along path of heaviest damage. Sounded like a jet when storm hit, removed door from barn, hurled it several hundred feet. Moved in easterly direction.							
Marshall	23	11:10pm			0	0	0	0	Funnel aloft
Calhoun County									
Near Jackson	24	12:45am			0	0	0	0	Funnel aloft
Jackson County		Possibly the same Funnel sighted at Marshall and Tornado that touched down briefly at Gobles early in the evening.							
Northern portion of lower peninsula	28	Late pm			0	0	?	0	Snow
		Measurable snowfall including the latest measurable snowfall on record at Alpena, 0.3 of an inch, caused slippery roads and slowed the heavy Memorial Day traffic movement considerably. No tally of accidents directly attributed to the snow was available.							
MINNESOTA									
West central & central	23	morning			0	0	5	4	Rain
		Heavy rains caused local flooding in wide region. Murdock area (Swift County) 20 percent under water.							
Alexandria	23	early morning			0	0	2	0	Wind
Douglas County		Strong winds with gusts to 52 mph did minor damage.							
MISSISSIPPI									
Harrison County	2	1250C							Waterspout
60 miles SW of Gulfport		Pilot reported 4 waterspouts.							
Simpson County	3	0930C			0	1	4	0	Tornado
Weatherby		Small tornado touched down briefly damaging a large trailer, house, and boat; one person hospitalized. Damaging winds struck several other communities.							
MISSISSIPPI (Cont'd.)									
Simpson County	3	1530C			0	0	3	0	Tornado
Mendenhall		Small Tornado damaged one house and some power lines.							
Jackson County	14	0700-0800C							Waterspouts
Pascagoula		Several waterspouts reported off shore from substation at Ingalls shipyard. 4.50 inches rain reported in one hour.							
Forrest County	15	Evening			0	0	4	0	Damaging Wind
Hattiesburg		Brief violent windstorm destroyed house-trailer and car by blowing down large trees on them.							
Over most of State	16	Early Morning			0	1	5	?	Damaging Wind
Holly Springs, Byhalia, Olive Branch, Senatobia, Water Valley, Belmont, Bruce, Red Banks, Dennis		Damaging Windstorm with small hail and local flooding caused considerable damage to trees, cars, power lines, houses, one by injured in Dennis and most severe wind damage in Dennis, Holly Springs, and Red Banks.							
Pearl River County	16	1845C							Funnel Cloud
		Pilot reported funnel cloud between Lumberton and Poplarville.							
Harrison County	18	1035C							Funnel Cloud
Northwest of Biloxi		Air Force reported funnel cloud.							
Central Mississippi	19	Early Morning			0	0	5	?	Heavy Rain
Jackson and Vicksburg		Heavy rains caused local flooding of several Jackson streets damaging many cars and houses. Landslides caused by rain did considerable damage in Vicksburg with some local flooding in other areas.							
Madison County	21	Morning					5		Heavy Rain
Ridgeland		Additional heavy rain produces flooding damaging numerous homes and cars.							
Tallahatchie County	21	1655C							Funnel Cloud
		Pilot reported funnel cloud 40 miles northwest of Greenwood.							
Lafayette County	24	0550C			0	0	4	?	Damaging Wind
Oxford		Windstorm caused several thousand dollars damage to St. John's Rectory. Numerous trees down and scattered other damage.							
Marion County	24	0430C			0	0	2	2	Lightning
Columbia		Electrical storm killed 2 cows, damaged a pump and started a fire.							
Winston County	25	Afternoon						3	Lightning
Louisville		Five cows killed by lightning.							
Lowndes County	25	Afternoon			1	1	0	0	Lightning
Columbus		Lightning killed one man and injured another while working in field.							
MISSOURI									
Rockport, Nodaway County	10	7:30 PM						4	Thunderstorm
		Lightning destroyed a large barn.							
St. Elizabeth, 3 ENE, Miller County	11	9:12 PM						3	Tornado
		Tornado caused isolated damage on two farms in eastern Miller County. All buildings except the house were destroyed or extensively damaged at a farm on the Little Tavern Creek about 3 miles east northeast of St. Elizabeth. The tornado cut a narrow path through valley of about 1 mile. A new 250' X 50' poultry barn containing 12,000 young turkeys was swept from its foundation and flattened on Route A southwest of St. Elizabeth earlier with a loss of 350 birds.							
Mindemines, Barton County	11	6:15 PM						3	Tornado
		Tornado touched down briefly about 2 miles southeast of Mindemines causing little damage. Substantial tornado damage had occurred with this storm system a short time before in Pittsburg, Kansas, 8 miles to the west-southwest. Subsequent damage occurred at Lamar, Missouri 15 miles east northeast about 30 minutes later.							
Lamar, Barton County	11	6:15 PM						4	Tornado
		Small tornado caused intermittent damage along a 2 mile west to east path beginning just east of U.S. 71, one mile south of Lamar and passing just south of the City Lake.							
Rolla, Phelps County	11	9:10 PM							Minor Tornado
		Car stopped on U.S. 66, 4 miles east of Rolla, due to wind and rain was picked up and deposited in ditch. Occupant said he saw funnel cloud and heard freight train roar just before becoming airborne.							

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1966

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM	PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM				
					KILLED	INJURED	PROPERTY	CROPS							KILLED	INJURED	PROPERTY	CROPS					
MISSOURI (Cont'd.) Southern Ray and Carroll Counties	11	6:00 - 7:00 PM						3		Tornado		6:19 PM								Weather Bureau Employee reports 1-1/2 inch hail at 27th and Oakley in Kansas City, Mo. It began about 6:15 PM.			
										A severe thunderstorm with damaging winds including strong evidence of tornado damage moved across southern Ray and Carroll Counties. Near Richmond, Missouri, a man was pulled from his house and slammed against the outside as the wind blew his back door out. Simultaneous damage to trees and outbuildings at this location was confined to 100' wide strip. Next damage occurred just southwest of Henrietta, Missouri, where a barn was destroyed with tin roofing being carried 1/4 mile. Outbuildings were destroyed and trees uprooted along a very narrow (50 - 100 feet) path in area 1/2 mile south of Norborne and to the west-southwest.		6:50 PM											Public report of golf ball size hail at 2300 Spruce, Kansas City, Mo.
Aurora, Lawrence County	15	Evening			1	3				Thunderstorm		6:50 PM								Public report of hail bigger than golf ball... maybe baseball size at 8th and Hardesty, Kansas City, Mo.			
										A high school boy was picked up by a gust of wind and blown into a rocky ditch.		6:50 PM								Public report of golf ball size hail at 10th and Elmwood, Kansas City, Mo.			
Keytesville, h. 35 and 1.0 E, Chariton County	15	9:45 AM				2				Tornado		6:50 PM								Public report of golf ball size hail in Independence, Missouri.			
										A small tornado caused damage to barns and outbuildings and injured two people along a southwest to northeast path 1.6 miles in length ending 3/10 of a mile southwest of the junction of County Roads KK and VV. Two men were injured as a parked pickup was lifted off road, carried over fence and deposited in pasture.		6:50 PM								Public report of hail and "lots of wind" at 1025 Vineyard Drive (39th and Elmwood), Kansas City, Mo.			
Lee's Summit, Jackson County	15	6:00 AM					5			Thunderstorm		6:50 PM								Public report of hail size of half dollars at 727 N. Prospect. Broke out windows.			
										Lightning struck a stable, destroying the building, supplies and 53 prize horses.		6:50 PM								Public report of hard hail, golf ball size, in North Kansas City, Mo.			
Southeast Missouri	15	Evening					5			Thunderstorms		6:50 PM								Public report of hail at St. John and Topping, Kansas City, Mo.			
										Heavy rains, flash floods and wind damage reported near Ferryville, Cape Girardeau, Carathersville and Hayti.		6:54 PM								Weather Bureau Employee reports 1-1/2 inch hail in Independence, Missouri.			
Jasper, Jasper County	15	Night					4			Thunderstorm		6:56 PM								Public report... relayed thru Ham Radio Operator and Kansas City, Missouri police... of tornado at 8806 Hagen Road in Lee's Summit, Missouri. No confirmation (Post-storm check with Lee's Summit police revealed no damage. One of their officers reported funnel "part way down" over northern sections of Lee's Summit at 7:06 PM.			
										A trailer house, a large, old barn, several other buildings damaged by high winds. Debris from the barn was carried 1/2 mile.		6:55 PM								Public report of golf ball size hail southeast part of Independence, Mo.			
Southeast Missouri	15	9:00 - 11:00 PM					4			Thunderstorm		6:56 PM								Public report of golf ball hail and heavy rain at Independence and Hardesty, Kansas City, Mo.			
										Winds and lightning damage to homes, farm buildings near Monett, Carthage and Mount Vernon.		6:55 PM								Public report of golf ball size hail at Gladstone and Bellaire			
Camdenton, 5 NW, Camden County	17	7:05 PM					3			Tornado		6:55 PM								Public report of hail at 9108 East 24 Highway.			
										Funnel cloud observed by several witnesses touched down on the edge of the Lake of The Ozarks and along Lake Road 5-81, approximately 5 miles northwest of Camdenton. Minor damage to Boat Docks and timber. Additional wind and hail damage occurred along a SW to NE swath from the above location for about 12 miles to Osage Beach.		7:00 PM								Public report of golf ball hail at Sugar Creek.			
Southern Boone County	17	Late Afternoon				4	4			Thunderstorm		7:00 PM								Public report of golf ball size hail at 9th and Scott, Independence, Mo.			
										Golf ball size hail at McBaine, Ashland and Hartsburg. Damage to corn and wheat. West of Ashland extensive hail damage to outer wall on west and south sides of homes. The walls looked as if someone had struck hundreds of sharp blows with a ball-peen hammer. This damage extended to within about 8 inches below the roof overhang on several homes. Heavy flash floods at Hartsburg with most homes having water in the basement.		7:00 PM											Public report of 1 inch hail on South Main, Independence, Mo.
Jackson, Cape Girardeau County	18	12:30 AM					3			Tornado		7:00 PM								Public report of 1/2 inch hail at 37th and Paseo, Kansas City, Mo.			
										Isolated damage just west of Jackson, Missouri, consisting of unrooted barn and the uprooting and snapping off of 15 live oaks 2-4 feet in diameter, by winds described as "twisting and roaring" after a calm.		7:00 PM								Public report of walnut size hail breaking windows at 13rd and Blue Ridge, Kansas City, Mo.			
Jackson and Clay Counties	20	Evening			1	3	5			Thunderstorms		7:15 PM								Public report golf ball size hail at 9th and Monroe, Kansas City, Mo.			
										One fatality and three injuries caused by lightning in Kansas City North. The following reports were furnished by the National Severe Storm Forecasting Center in Kansas City. They provide more details than are usually available following a severe thunderstorm.		7:20 PM									Public report funnel cloud at Noland Road and I-40 Highway.		
		6:30 PM								Public report of pea size hail at Antioch Shopping Center.		7:40 PM								Spotter reports one inch hail at Tarsney Lakes.			
		6:35 PM								Marble size hail or a little larger at 12th and Guinotte, Kansas City, Missouri.		7:45 PM								Spotter reports severe lightning at 96th and Wyandotte, Kansas City, Mo.			
		6:32 PM								Weather Bureau Employee reported 3/4 to 1 inch hail in North Kansas City.		8:10 PM								Public report tree blown down 2005 Lawn, Kansas City, Mo.			
		6:40 PM								Air Force forecaster reports 1-1/2 inch hail at 50th South Jackson.		8:10 PM								Spotter reports very heavy rain 96th and Wyandotte, no hail. Not much wind.			
	20	6:40 PM								Public report of golf ball size hail at 319 East 31st in North Kansas City.		8:10 PM								Public reports possible tornado to south of 802h Riverview Road. Rear in Distance. No confirmation.			
		6:40 PM								Weather Bureau Employee reports 2-1/2 inch hail at 52h Gladstone, Kansas City, Missouri.		8:12 PM								Spotter 2 miles west northwest Grandview reports low cloud visible. Will report further.			
		6:40 PM								Clay County Civil Defense reports golf ball size hail in Avondale.		9:07 PM								Spotter reports 1/2 to 3/4 inch hail and very heavy rain. No wind at Hickman Mills.			
		6:45 PM								Public report of golf ball size hail and heavy rain at Buckner, Missouri.													
		6:45 PM								Public report of hail the size of golf ball and bigger in Northeast Kansas City, Missouri.													
		6:45 PM								Public report of severe hail at 12th and Fremont Streets in Kansas City, Missouri.													
		6:45 PM								Public report of golf ball size hail at 18th and Lister in Kansas City, Missouri. It lasted about 20 minutes.													
Fulton, h. 5 SE Callaway County	23	5:00 PM								Tornado										Tornado touched down briefly in the Garden Prairie Community uprooting trees and damaging buildings on six farms. Shattered pieces of barn siding 2-3 feet in length were driven into the ground from 6 inches to 1 foot in a near vertical position. A woman seeking basement reported her ears "popped" as the storm passed over.			
Jefferson City, Cole County	23	Late Afternoon								Thunderstorm										Wind damage to homes, trees, power and telephone lines, cars.			
Cooper-Howard Counties	23	2:45 PM								Tornado										Funnel cloud formed over Cooper County near the intersections of U.S. 11 and Route K and moved east northeast touching down briefly in open fields in the Missouri River Bottoms in Howard County. Funnel turned black as it picked up a load of loose top soil and then went aloft again. Touchdown point was 5 miles west and 1.5 miles south of New Franklin and continued east-northeast as a funnel cloud aloft to dissipate just west of Estill.			
Burlington Junction, NW, Atchison, Nodaway Counties	23	6:00 AM								Tornado										An early morning tornado destroyed 3 barns and damaged several other barns and outbuildings along a west southwest path from a point 6-1/2 miles west and 1/2 mile north of Burlington Junction to a point 2 miles west and 1 1/2 miles north of Burlington Junction.			
Waverly-Malta Bend, Lafayette-Saline Counties	23	12:45-1:15 PM						3		Tornado										Tornado touched down 2 miles northwest of Waverly and later near Malta Bend.			
New Bloomfield, 2.5 S and .5 E., Callaway County	23	4:45 PM								Tornado										Tornado leveled barn and several outbuildings carrying tin from the barn roof up to two miles. This touchdown point is approximately 12.5 miles southwest of the Garden Prairie Community which was hit later.			

See reference notes at end of table.

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MAY 1966

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					KILLED	INJURED	PROPERTY	CROPS							KILLED	INJURED	PROPERTY	CROPS		
MONTANA										NEW HAMPSHIRE (Cont'd.)										
Miles City, Custer County	21	8:30 P	?	?	0	0	4	0	High Wind	State	20				0	0	3	0	Lightning, hail, wind	
About 8:40 P.M. winds in excess of 84 miles per hour were recorded at the Miles City Radar Base. There was some damage at the base and heavy damage at two farms in the area.										Thundersqualls in many localities with mostly minor lightning and wind damage. Scattered occurrences of hail in southernmost counties.										
Fairfield (near) Teton County										NEW JERSEY										
	29	evening	?	?	0	1	0	0	Lightning										None reported	
A man bringing in cows from pasture was hit and injured by lightning.										NEW MEXICO										
North-Central Montana										Lea County										
	30	afternoon	160	?	0	0	3	0	Hail, Thunderstorm High Wind	Otero County	10	3:30 p.	1	Narrow	0	0	2	0	Tornado	
The storm covered an area from northern Lewis and Clark and Cascade to northern Hill counties. The hail was not continuous, but struck in scattered areas. Hailstone up to 3/4 inches in diameter fell in the Bonan's Corner-Slms area. The storm was severe east of Brady (Chouteau County) where hailstones up to golf ball size were reported and in the southern half of Liberty County. Unofficial anemometers in the Simpson area (Hill County) registered wind speeds of 70 to 85 miles per hour. Crop damage was light as vegetative growth had not reached an advanced stage. There was some property damage. A lightning strike set fire to a Great Falls apartment house, but damage was light. Reports indicate this was one of the severest storms in this area for so early in the season.										One mile of electric lines torn down and poles damaged near Jal.										
NEBRASKA										Las Vegas										
Morrill	10	Early afternoon	Short	Narrow	0	0	3	0	Tornado		19	5:15 p.-5:45 p.			0	5	6	3	Wind	
Touched down near west edge of town. Destroyed grain bins.										Winds measured to 69 mph and estimated to over 85 mph in southern Alamogordo and southward. Fifty house trailers overturned, cars damaged, power lines downed, and glass, signs, and some roofs damaged. Hangar and two helicopters damaged at Holloman AFB. Strong winds from northwest veered during storm. Total damage near \$1 million.										
5 Mi SE of Stegall	10	Early afternoon	Short	Narrow	0	0	0	0	Tornado		25	3:15 p.			0	0	0	0	Hail	
In open field - no damage.										Hail to 3/4-inch diameter. No damage reported.										
Near South Sioux City	15	2:30 a	Short	Narrow	0	0	3	0	Hail		25	9:30 p.			0	0	?	?	Hail	
Hailstones up to 1 3/4" diameter damaged aircraft at Martin's Airport 1 mi west of South Sioux City, Nebr.										Hail to 1-inch diameter fell 4 miles northwest of McIntosh, causing no serious damage.										
Exeter	16	7:30 p	?	?	0	0	0	0	Hail		26	2:18 p.	Short	Narrow	0	0	0	0	Tornado	
Stones 3/4" diameter.										Tornado, moving northeast, touched down about 6 miles northwest of Moriarty in open country, causing no damage.										
East Central Nebraska	2	5:15 p to 9:00 p	120*	40*	0	0	5	5	Hail, damaging winds, tornadoes		26	5:45 p.			0	0	0	0	Funnel aloft	
A series of severe thunderstorms in an area extending from Hamilton County to Butte and Washington Counties. Tornadoes and tornado damage listed separately below. Hail generally 1"-2" in diameter but occasionally up to 3"-3 1/2". Heavier hail storms centered in Aurora, Seward, and Valparaiso areas. Ground covered by hail in many places but crop loss limited somewhat by early stage of plant development. Wind damage to buildings more pronounced along northeastern side of storm area.										Funnel cloud sighted north of Klida, moving toward northeast, and dissipating.										
Henderson-Osceola										Roosevelt County										
	22	5:00 - 5:50 p	30	Narrow	0	0	0	0	Tornado		26	5:55 p.-6:18 p.	Short	Narrow	0	0	0	0	Tornado, funnels aloft	
Funnel clouds observed near Henderson about 5:00 p.m. moving north-northeastward, they passed near Bradshaw and were last observed in vicinity of Osceola at 5:50 p.m. Occasionally touched down in open fields, doing no damage.										Three funnel clouds sighted 5 miles west of Floyd. One thin vortex touched down in open country for about 4 minutes, causing no damage. Unofficial 2 inches of rain reported in area and light hail at Floyd.										
Oakland	22	7:00 pm	Short	Narrow	0	0	0	0	Tornado		26	7:00 p.-8:00 p.	Short	Narrow	0	0	0	0	Two tornadoes	
Observed to touch ground briefly 2 miles west of Oakland.										Tornado touched down 20 miles west of Tatum in open range, causing no damage. Second tornado touched down at 8:00 p.m. 4 miles west of Tatum in open range, causing no damage.										
Saunders County	22	7:48 pm	10	4-1/2 *	0	1	5	0	Tornado		27	2:32 p.			0	2	0	0	Lightning	
Moved northeastward from 5 miles south of Weston to 3 miles south of Wahoo. Seventeen farm sites damaged or destroyed.										Lightning struck oil well rig about 2 miles southwest of Artesia injuring two workmen.										
NEVADA										Eddy County										
Las Vegas	20	2:40 p.			0	6	6		Thunderstorm and wind		31	5:24 p.			0	10	0	0	Lightning	
A violent thunderstorm accompanied by wind struck without warning totally destroying 30 private aircraft and damaging others. Winds were estimated at over 80 miles per hour at times. Damage to the planes alone was estimated at well over \$500,000. Power lines in North Las Vegas were snapped and two fires caused. Two serious automobile crashes were blamed on the restricted visibility but injuries were not reported as serious.										Lightning struck tree at ball park. Four persons hospitalized and six treated at scene.										
NEW HAMPSHIRE										Clevis										
State	8-10				0	0	0	0	Late season snow		NEW YORK State, except Coastal	3-10							6	Snow, Damaging Freezes
In southern parts of the state the 3-day total of 1 to 5 inches was an exceptionally late occurrence of such heavy snowfall. In more northern parts and on higher elevations, totals were even greater but the occurrence was not so unusual.										A period of severe weather and abnormal cold for this time of year. Widespread snowfall of 2 to 5 inches on 9th in southern plateau for heaviest May snowstorm since 1915. Lesser amounts in northern mountains. Snow remained on ground into midday of 10th. Rapidly falling temperatures after end of snowstorm brought minimum temperatures of 20 to 25 upstate except 28 to 34 Hudson Valley and Great Lakes during night of 9-10th; normally colder localities reported minimums in upper teens. Extensive damage caused by this and freezes of similar intensity on the 3rd, 5th and 7th to tree fruits, berries, tender vegetable crops and developing ornamental shrubs and blooms. Snow and cold on 9-10th very hard on newly arrived migrant song birds due to unavailability of insect and other food sources. Snowfall also on 8th in part central sections with up to 8 inches in southern Adirondacks and adjacent Mohawk Valley. Period one of the most unfavorable for early season agriculture in 20 years.										
NEW HAMPSHIRE (Cont'd.)										NEW YORK										
State										Coastal										
	8-10				0	0	0	0	Late season snow		19	6 a.m. to 10 a.m.					4		Rain	
In southern parts of the state the 3-day total of 1 to 5 inches was an exceptionally late occurrence of such heavy snowfall. In more northern parts and on higher elevations, totals were even greater but the occurrence was not so unusual.										Heavy rains in late morning hours yielded 1.5 to near 2.0 inches to coastal sections from Westchester County to eastern Long Island within three hours. Measurement of 1.81 inches at Central Park, New York City between 6:30 and 9:30 a.m. heaviest three-hour total in seven years. Widespread flooding of streets, parking lots, basements, etc. with parts of New York City being especially hard hit as total storm precipitation ranged from 1.8 to 2.2 inches. Main airports temporarily closed to traffic. Highway travel slowed or halted, particularly in metropolitan areas, as water occasionally two to three feet deep. Some washing of agricultural land but precipitation generally did more good than harm by replenishing badly depleted soil moisture in crop areas of eastern Long Island.										
NEW HAMPSHIRE (Cont'd.)										NORTH CAROLINA										
State										Franklin, Gaston, Guilford, Randolph Counties										
	8-10				0	0	0	0	Late season snow		1	6 pm					4	3	Wind, rain, hail	
In southern parts of the state the 3-day total of 1 to 5 inches was an exceptionally late occurrence of such heavy snowfall. In more northern parts and on higher elevations, totals were even greater but the occurrence was not so unusual.										Brief, strong windstorm with heavy rain hit several areas, blowing down trees and signs. Auto crushed, telephone lines broken. Light scattered hail.										

See reference notes at end of table.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1966

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM		
					KILLED	INJURED	PROPERTY	CROPS			
NORTH CAROLINA (Cont'd.)											
Interior	9-11	mornings					0	5	Frost		
			Some of the coldest weather of record so late in spring. Frost or freezing temperatures scattered through many areas. Variable damage, mostly light, to fruits and vegetables, and in limited areas to some field crops.								
Person, Warren Counties	9	3-4 pm					0	4	Hail		
			Scattered light damage to tobacco and gardens.								
Southwest	14	3:30-4:30 pm			0	2	4	5	Hail, electrical		
			Considerable hail damage to fruits and vegetables, some to field crops, roofs and auto paint. Lightning struck home, injuring two occupants. Damaged communications facilities several areas.								
Harnett, Wake, Wayne Counties	19	evening					4	3	Rain		
			Rains up to three inches per hour caused washouts, flash flooding. Highways, streets and a section of railroad track washed out.								
Devie, Franklin, Orange and Person Counties	21	evening					4	4	Rain, hail		
			Thunderstorm caused washing rains, with heavy erosion at construction sites. Scattered hail damaged tobacco fields & plant beds.								
Mitchell, Surry Counties	22	late aftn					4	3	Rain, hail		
			Flash floods hit streets and basements in Elkin and Mount Airy; washed out fields and highways. Light hail damage Mitchell County.								
Onslow County	26	9:45 am					0	0	Waterspout		
			Reported by pilot thirty miles east of Camp Lejeune.								
Wayne County	28	11:30 am			1	2	0	0	Electrical		
			Lightning struck family group walking through a field, killing one youth and injuring two others. Parents uninjured.								
Camden, Edgecombe, Graham, Guilford, Henderson, Iredell, Moore, Rockingham, Rowan, Scotland and Transylvania Counties	29	aftn & evening					4	6	Hail, wind, electrical		
			Heavy hail damage to fruit Henderson County and field crops Rowan; light scattered crop damage elsewhere. Scattered damage to roofs and chimneys. Lightning struck and burned fuel oil tank.								
Martin, New Hanover, Pitt Counties	30	aftn & evening					4	4	Hail, electrical		
			Scattered hail damage to crops and gardens. Hailstones up to 1 3/4 inches in diameter reported near Wilmington. Lightning destroyed large transformer, disrupted communications.								
NORTH DAKOTA											
Gackle	22	7:40 p.m.	1 mile	200 yd			4		Tornado		
			Five buildings and several pieces of farm machinery were destroyed on the Walter Morlock farm, situated 5 miles south of Gackle. Three cows and some geese and chickens were killed. The tornado traveled from the southwest to the northeast.								
Gackle	22	8:30 p.m.	1 mi.				4		Tornado		
			Four farms were visited by a tornado which exhibited two funnels at one time. Only minor damage occurred, mostly to outbuildings which were tipped over or partly dismantled. Forty chickens were killed on one farm. Lightning killed a cow.								
Jamestown	23	8:13 p.m.							Tornado		
			A tornado touched down briefly, with no damage resulting, 25 miles west of Jamestown. A funnel cloud also was reported as having been sighted 30 miles southwest of Jamestown.								
OHIO											
Northeastern, Ohio	8-9	Night							Snowstorm		
			During the night of May 8 snow fell over Northeastern Ohio. The heaviest snow fell in Ashtabula, Trumbull, and Mahoning Counties. Youngstown reported 4 inches of snow with 2 inches on the ground at 7 AM on May 9. Both of these amounts are records for so late in the season. Jefferson and the Akron-Canton WSA reported 2 and 1 inches of snow mixed with rain and sleet was also observed in Central Ohio, however, no measurable amounts of snow were reported.								
All of Ohio	9-10	Night					7		Freezing Temperatures		
			Freezing temperatures occurred over much of Ohio during the night of May 9. Overnight lows were in the twenties at all cooperative temperature recording stations except Ashtabula. Record low temperature for so late in the season was observed at many temperature recording stations. At Chesapeake, Cincinnati, and Cleveland the low temperatures of the 10th were the lowest ever recorded in May. The freezing temperatures caused an estimated \$10,000,000 in damage to tomato, peach, apple, grape, strawberry, and sugar beet crops. Shrubs and trees also took severe punishment. Walnut and hickory nut crops are expected to be completely destroyed.								
Eaton, Preble County	18	4:30PM							Funnel Aloft		
			A funnel cloud was observed in the vicinity of Eaton and moved East. Funnel was not observed reaching the ground.								
OKLAHOMA											
Billings, near, Noble County	8	About 10:00p.					0	0	4	0	Electrical
			Lightning struck an oil tank battery installation located 6 miles south-southeast of Billings. One 300-barrel tank blew up, another tank caught fire, and a heater-treater unit was damaged by fire.								
Ramona, Washington County	11	5:00p.-6:00p.	20	*10	0	0	7	7			Hail
			Hail scattered northeastward across the southern part of the County averaged 1/2-inch size with largest of 1 1/2-inch size reported near Ramona. No known damage.								
Northeast Tulsa, Tulsa County	11	About 6:30p.	2	100	0	1	4	0			Tornado and wind
			A path of wind and tornado damage extended east-northeastward in a hop and skip fashion across Tulsa from the blocks of 1800 N. and 2500 E. to the vicinity of blocks 2600 N. and 4900 E. The normal roaring sound of a tornado was heard but the funnel as observed in the blinding rain was described "like a clear whirling dust devil". One home being remodeled was unroofed and sheet rock ceilings and walls fell to the floor. Windows were blown out in two service stations, a donut shop, and a drive-in. A front porch was pulled from a home and blown through the back of the garage and demolished a camper. A boat was lifted out of one yard and dropped three residences away. Trees and utility lines were also downed. One youth received minor injury when a sign was blown atop a car.								
Grove, near, Delaware County	11	7:30p.-7:35p.	1	1200	0	0	3	0			Tornado
			A tornado touched down 2.5 miles east and 2 miles south of Grove and damaged a farmstead as it moved northeastward across range land. It heavily damaged 3 barns and 2 homes, snapped off 5 electric poles, and felled many trees.								
Inola area, Rogers County	11	7:30p.-7:50p.	8	50-440	0	2	5	4			Tornado, hail, and wind
			A damaging tornado first destroyed a Dairy Boy drive-in along SR33 10 miles west of Inola. It then traveled aloft eastward for 4 miles before again touching ground 1 mile west and 1.5 miles north of Inola where it continued a path of heavy damage for 3.5 miles eastward across 10 farmsteads. Total loss of 1 home, 6 barns, and 4 buildings was accompanied by severe damage to 7 other homes, 2 barns, and 7 buildings along with 4 automobiles, a trailer home and 2 pickups. Many trees, fences and utility lines were destroyed. Hail of 1-inch size was reported along the path with a few of the largest stones measuring 3.5 inches in diameter. Two persons suffered minor injuries.								
Mayes County	11	About 8:15p.					0	0	7	7	Funnel aloft and hail
			A funnel aloft was spotted just west of Pryor by two witnesses. One person heard the roar from his automobile; he stopped briefly and watched the funnel passing overhead about 500 feet high and moving northward. Hail up to 1-inch size was reported along US69 between Chouteau and Pryor.								
Drumright, Creek County	11	About 9:30p.									3 Funnels aloft
			Severe storm spotters sighted one larger funnel aloft just west of the City and then at least two other small ones as they passed eastward across Drumright.								
Northwest Oklahoma City, Oklahoma County	11	About 9:40p.	7	7	0	0	0	0	0		Hail
			Hail averaging 1/2-inch size fell in the northwest part of the City with some stones up to 3/4-inch size reported in the 3600 block of N. W. 67th. No damage was reported.								
Sand Springs area, Tulsa County	11	10:00p.-10:15p.	5	*1	0	0	0	0	0		Hail
			Civil Defense storm watchers reported scattered hail moving eastward across the area which covered less than 5 percent of the ground and stones varying up to 3/4-inch size.								
Tulsa, Tulsa County	12	Evening					0	1	7	0	Wind
			A young shipping clerk received a severe cut on his left wrist when a windstorm whipped a plate glass door out of control.								
Panhandle of State	13	Early Morning	230	*40	0	0	0	7			Late freeze
			Freezing temperatures extended across the Panhandle into Woodward and western Woods Counties where such a late freeze will occur on the average of one year out of ten. The most intense freeze occurred in Cimarron and Texas Counties where readings dipped to 26° for several hours at Kanton and Hooker. This record-cold-freeze for so late in the spring has only been exceeded at Hooker by a reading of 25° in 1953. Wheat freeze was considerable but the exact extent was hard to determine due to drought and April frosts.								

See reference notes at end of table.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1966

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
OKLAHOMA (Cont'd.) Perry, near, Noble County	13	8:40p.-8:50p.	4	*1-2	0	0	?	?	Hail
									A path of damaging hail centered 6 miles east and 4 miles south of Perry moved southeast generally along Long Branch Creek. Stones up to 1.5-inch size covered the ground in places and stood 5 inches deep near some buildings. Wheat and oats damage varied from 30 to 95 per cent.
Grant and Kay Counties	15	6:30p.-7:15p.	25	*1-3	0	0	3	4	Hail
									A damaging path of hail moved northeastward from 2 miles north of Deer Creek across into the northwest part of Kay County, passing 4 miles north of Blackwell and ending about 12 miles northwest of Newhirk. Stones up to 1.5-inch size covered the ground in places 2 inches deep. Many sections of wheat and barley were ruined and homes and outbuildings damaged. One farm lost 280 acres of wheat. Some hail damage was also reported west of Pond Creek.
Pawhuska, near, Osage County	15	8:15p.	1 1/2	*1/2	0	0	3	0	Funnel aloft and hail
									Two farmsteads 9.5 miles west of Pawhuska were pelted by large hail. Windows were broken, metal awnings dented, and roofs ruined. A rotating collar cloud was observed aloft at one farm just prior to the time that the people entered their storm cellar. The funnel is believed to have come close to the ground where a concrete block hay storage was smashed and a double door of a garage shattered. Splintered boards were driven into the roof and gable end of the home.
Fayne and Creek Counties	15	8:15p.-9:15p.	40	*10	0	0	?	?	3 Funnels aloft, tornado, wind, and rain
									A funnel aloft was first sighted 5 miles north-northwest of Stillwater extending a third of the way to the ground and moving east-southeast. It was next sighted 5 miles northeast of the City by the Oklahoma Highway Patrol at 8:25 PM. Two funnels were also sighted at Yale about 8:30 PM, one northwest of town and the other just west. Hail up to 3/4-inch size covered about half of the ground at Yale while unofficial rainfall of 4 inches was reported mostly between 8:15 PM and 9:15 PM. The Highway patrol reported a tornado on the ground briefly between Oilton and Drumright at 8:50 PM. Local winds of 75-80 MPH caused scattered damage to windows, roofs and some garages in the two-county area. Intense rains measured 3.22 inches at Cushing and caused a small creek at Drumright to overflow and completely immerse a car.
Pawnee and Osage Counties	15	8:25p.-8:55p.					0	0	2 Funnels aloft and hail
									A funnel aloft was reported near Pawnee at 8:25 PM moving east-northeast, with a second one located 8 miles west of the City. One of these two was also sighted 6 miles west of Hominy at 8:55 PM and a roaring sound was heard. Hail up to 1.5-inch size was reported 2 miles north of Hominy at 8:40 PM.
Skiatook, Tulsa County	15	9:30p.							Funnel aloft
									A funnel aloft was sighted one mile west of Skiatook and was moving eastward.
Stroud, Lincoln County	15	9:55p.	?	?	0	0	0	0	Tornado
									Civil Defense at Stroud reported a brief tornado touch-down just north of the City without damage. The thunderstorm moved east-southeastward at about 25 MPH.
Oklmulgee County	15	10:30p.-11:30p.	15	*10	0	0	?	?	Wind and hail
									High winds at Okmulgee out electrical service up to 2 hours, blew front windows out of several stores, moved a delivery truck from its parking spot across the street and up on the sidewalk, and damaged street lights, signs, and many trees. Storm watchers also reported hail up to 1.5-inch size at Hoffman, 9 miles to the southeast.
Cushing, Payne County	15	10:35p.-10:45p.							Funnel aloft
									Civil Defense storm watchers observed a large funnel aloft 2 miles west of Cushing. It moved northeast and a loud roar was heard as the rotating funnel aloft lowered approximately 500 feet before returning into the cloud base.
Grant County	16	7:30p.-9:00p.	3	*1-3	0	0	4	5	Hail, 4 funnels aloft, and tornado
									A damaging hailstorm moving southeastward out of Kansas out a 15-mile path across Manchester and Wakita which varied from 1/4 to 3 miles wide. Hail from 3/4- to 2-inch size varied wheat losses from 10 to 100 per cent, damaged flat roofs in downtown Wakita, punctured many home roofs, and caused extensive damage to north windows and siding. City Marshal at Wakita reported four funnels aloft were reported in the area during the storm and that a tornado touched down briefly at 8:30 PM without damage. The general hail path then turned eastward causing damage for 15 miles from southeast of Wakita to 5 miles northeast of Medford. The 2-mile wide path indicated heaviest crop damage 3 miles north of Medford.
OKLAHOMA (Cont'd.) Kay County	16	8:50p.-11:15p.			0	0	0	0	Hail, 5 funnels aloft, and tornado
									First funnel aloft was sighted 10 miles west of Blackwell at 8:55 PM and was traveling northeast. Scattered hail up to 1-inch size fell in the 2-square-mile area of Blackwell about 9:00 PM. Two other funnels aloft were observed just west of Blackwell at 9:20 PM. A tornado moving southeastward was observed on the ground at Tonkawa near the campus of Northern Oklahoma Junior College at 9:52 PM as some 1.5-inch size hail also fell in the area. Another funnel aloft appeared 7 miles southeast of Blackwell still moving southeast around 10:45 PM and tried several times to drop to the ground before dissipating. A funnel aloft was sighted southeast of Ponca City.
Osage County	16	10:50p., 11:28p.							2 Funnels aloft
									A storm spotter sighted a funnel aloft briefly west of Fairfax. The heavy storms were moving eastward. The Oklahoma Highway Patrol also spotted a funnel aloft 8 miles west of Hominy at 11:28 PM.
Kay County	17	6:40p.-6:51p.			0	0	?	?	Hail
									Hail up to 1.5-inch size smashed crops in the area 10 miles north of Blackwell and northeast of Bramea 2 1/2 miles south of the State line. One farm lost 100 acres of wheat and 60 acres of barley. Damaging hail up to 1.5-inch size also hit crops 10 miles north-northeast of Ponca City at 6:51 PM.
Fayne and Creek Counties	17	7:57p.-8:23p.	Short Narrow		0	0	0	0	2 tornadoes, 2 funnels aloft
									A funnel aloft was first sighted by an Oklahoma Highway Patrolman at 7:57 PM as it moved eastward across Yale. A radar hook echo reported for the Oilton area at 8:07 PM was followed in a few moments by local reports of a loud roar passing southeastward over Oilton. A few minutes later Drumright Civil Defense reported a small tornado on the ground briefly near the City. A second tornado was also sighted on the ground briefly 4.5 miles northeast of the City by Civil Defense spotters at 8:23 PM. No damage was reported. The storm continued southeast at 25 MPH.
Tulsa, Tulsa County	17	8:50p.-9:15p.			0	1	3	0	Wind
									A heavy thunderstorm moving southeastward across Tulsa furnished winds of 60 MPH at the Weather Bureau Airport Station at 9:07 PM. Scattered damage was reported in the 5700 blocks of East 54th-58th Streets where 6 homes received minor damages and a man received a scalp cut from flying glass.
Mayes County	17	8:52p.-9:20p.	12	880	0	0	0	2	Hail
									Hailstorm moved southeastward across the area 3 to 5 miles north of Pryor. Stones varied from 1/2- to 1.8-inch size with the ground covered up to 2 inches deep in a few places.
Bristow, Creek County	17	9:00p.	2	*1	0	0	4	0	Wind
									Damaging winds with gusts measured to 70 MPH demolished a new drive-in theater screen, a crop dusting plane, boat house at the city park, one barn and three other buildings. Also damaged was an animal hospital with its adjacent kennels, several garages, and some outbuildings and roofs along with many trees felled.
Oklfuskee County	17	10:00p.-10:45p.	Short Narrow		0	0	0	0	2 Funnels aloft and tornado
									A local Civil Defense spotter sighted a funnel aloft briefly 3 miles north of Okemah at 10:00 PM. A second funnel aloft at 10:30 PM was spotted 3 miles south of the City. No touch-down or damage could be found. Oklahoma Highway Patrolmen sighted a small tornado on the ground near Weleetka at 10:45 PM but no damage was reported. This storm moved southeastward at 25 MPH.
Oklahoma and Cleveland Counties	17	10:10p.-10:50p.	1/4	25	0	0	3	0	3 Funnels aloft and tornado
									The west end of a line of heavy thunderstorms developed in the southeast part of Oklahoma City and moved southward across Moore and the Norman area. A funnel aloft was first sighted on the north edge of Norman in the area of Berry Road and Dorchester Drive where a small tornado is believed to have moved southward at very nearly roof-top level about 10:15 PM. Some twelve homes in the area received minor damage and debris was observed swirling aloft while people reported hearing a loud sound like that of an airplane. Signs were damaged, some roofing blown off, a radio antenna bent, and a car at one home had been hit by a dog house. This same funnel moving aloft was believed to be the same one observed by two Norman Policemen at the intersection of SH77 and Constitution Street at 10:30 PM and again 0.7 mile south-southeast by the Oklahoma Highway Patrol at 10:35 PM. Another funnel aloft was sighted between Tinker Air Force Base and Moore at 10:23 PM. The cooperative weather observer at Stella, 14 miles northeast of Norman sighted a funnel aloft just to the north which appeared to be moving east at 10:50 PM.

See reference notes at end of table.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1966

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
OKLAHOMA (Cont'd.)									
Pottawatomie and Seminole Counties	17	10:51p.-11:04p.							Funnel aloft
									The Fire Department at Tecumseh reported a funnel aloft 8 to 10 miles east-southeast of the City was traveling eastward towards Seminole. Last reported 2 miles west of Seminole at 11:04 PM by Civil Defense spotters.
Garvin County	17	11:20p.-11:30p.			0	0	3	C	Wind and funnel aloft
									Strong wind downed power lines and poles along SR74 just north of Mayville as the storm moved south-southeastward. The Oklahoma Highway Patrol spotted a funnel aloft in the area just north of Elmore City. Some crops were damaged in the area.
Broken Arrow, Tulsa County	19	7:00p.	?	?	0	0	?	?	Hail
									Hail averaging 1/2-inch size fell in the area with largest stones of 1-inch size reported to the west and south of the City where some roof damage was reported.
Healdton, Carter County	20	4:56p.-5:03p.	?	?	0	0	?	?	Hail
									Hail averaging 3/4-inch size with largest of 1-inch size covered about 5 percent of the ground in the area 2 miles north of Healdton. The storm moved north at 20 MPH.
Canadian and Oklahoma Counties	20	6:10p.-8:10p.			0	0	4	C	Hail
									Scattered Hail began falling across the area from 6:10 PM to 7:00 PM; 3/4- to 1 1/2-inch size fell at El Reno and also Mustang. Largest hail of 2 1/2-inch size caused some glass and roof damage at 7:30 PM at El Reno. The north side of Oklahoma City was hardest hit with 1-inch size hail breaking 200 glasses from a greenhouse at 2801 E. Britton Road at 6:30 PM. Stones up to 1 1/2-inch size covered the ground at Britton Road and N. Bryant. At 6:48 PM the 1200 block of Midwest Boulevard received flat hail of 1 1/2 inches in diameter and 3/8 inch thick. The 3700 block of S. W. 37th also received 3/4-inch size hail at 8:10 PM.
Majr, Garfield, Noble and Kay Counties	20	8:00p.-9:15p.	20	10	0	0	?	?	Hail and funnel aloft
									First hail of 3/4-inch size fell in the Mano area of northeast Major County where a funnel aloft was observed passing eastward across the north part of town at 8:00 PM. Hail of 3/4-inch size also fell at Fairview at 8:10 PM. Garfield County had scattered hail around the Enid area between 8:20 PM and 8:40 PM. Stones averaging 3/4-inch size fell from Carrier to Waukomis with some up to 1 1/2-inch size reported 5 miles southeast of Enid. Wheat loss was estimated at 5 to 10 percent. Hail up to 1 3/4-inch size was reported at Marlin and 3/4-inch size in the Perry area with strong wind and some paint was beat from homes. Wheat was damaged in five sections. Ponca City area also received hail of 1/2- to 1 1/2-inch size.
Dewey and Custer Counties	20	8:25p.-9:00p.			0	0	?	?	Hail
									Hail caused scattered damage in the southwest corner of Dewey County and northwest corner of Custer County as hailstorms moved eastward. Hail averaged 3/4-inch size at Leedey at 8:25 PM with large chunk-size hail causing damage along a 3-by 4-mile path northeast of Hamon at about 8:45 PM.
Chandler, Lincoln County	20	9:00p.-9:45p.	?	?	0	0	?	?	Hail
									Hail up to 1 1/4-inch size accompanied by unofficial rainfall of 3.5 inches fell in the area 5 miles north of Chandler.
Shidler, near, Osage County	20	9:30p.	2	1	0	0	0	?	Hail
									A small amount of 1- to 1.5-inch size hail damaged a few gardens in the area 5 miles west-northwest of Shidler.
Duncan, near, Stephens County	21	2:00a.	?	?	0	0	0	0	Hail
									Hail of 3/4-inch size covered 5 percent of the ground in the area 4 miles west of Duncan. No damage reported.
Choctaw County	23	3:15p.-5:30p.			0	0	?	?	Wind, funnel aloft, and hail
									Heavy thunderstorms moved southeast into Texas dumping nearly 1.60 inches of rain at Hugo in 30 minutes and causing extensive electrical outages from lightning and wind fallen trees and limbs. A funnel aloft was sighted north of Boswell but did not touch the ground. Both Boswell and Hugo reported 1 3/4-inch size hail.
OREGON									
None reported									
PACIFIC AREA									
None reported									
PENNSYLVANIA									
Johnstown	18	Afternoon & Evening					5		Rain storm
									The 2 1/2 inches of rain in several hours time resulted in 1 to 2 feet of water on streets in low areas of Johnstown. A number of basements were flooded and storm sewers blocked by the dirt and debris washed down from nearby hillsides. In addition to extensive private property damage, the torrents of water heaved pavements, undercut streets, and ripped away curbs, gutters, and sidewalks.
PENNSYLVANIA (Cont'd.)									
State-wide	28	Afternoon & Night					2	5	Thunderstorms
									Thunderstorms, accompanied by lightning, rain, and some with very high winds, left in their wake two injured persons and damaged and downed barns, silos, homes, trees, and utility lines. The two persons were injured near State College when a large tree limb fell on the roof of the car in which they were riding. At Duquesne University in Pittsburgh, 200 tons of structural steel collapsed when a new building under construction was blown down by strong winds. Included in the numerous unroofed buildings was a school near Lewistown.
PUERTO RICO									
None reported									
RHODE ISLAND									
Southern	19	3:00 p-9:00 p			0	0	4	0	Heavy rain
									Intense heavy rain produced excessive short period rainfalls in some places and storm totals which reached 1 1/2 - 2 3/4 inches. Minor flooding resulted.
SOUTH CAROLINA									
Spartanburg County	14	afternoon and evening	15	5	0	0	0	6	Hail
									One quarter inch to golf ball size hail reported - 500 acres of peaches destroyed and about 2000 acres partially damaged.
Orangeburg, Orangeburg County	14	4:30 p			0	0	4	0	Thunderstorm and wind
									Two house trailers overturned; large tree uprooted; plate glass store window blown out. Lightning struck a church chimney shattering bricks.
Marlboro County	14	afternoon			0	0	3	5	Hail and wind
									One quarter inch to golf ball size hail reported. Extensive damage to cotton crops; roof ripped from barn; trees and one utility pole uprooted and blown down.
SOUTH DAKOTA									
Most of state	11				0	0	?	0	Late season snow
									Heavy snow fell in north central and northeast with lighter amounts in most of remainder of state. Watertown received 5 inches, and up to 6 inches was reported in north central.
Mission Hill and vicinity	22	Evening			0	0	4	?	Flash Flood
									Flash flooding caused extensive damage to homes in a two-block area. Rain of 4.25 inches fell in less than two hours near WNAK radio towers, and amounts of up to 5.50 inches were reported elsewhere in the vicinity during the same period.
Gayville 8E	22	Evening	?	?	0	0	0	0	Tornado
									Tornado was sighted by State Highway Patrol, but no damage reported.
Parker 6E	22	8:00-8:15 p.	?	?	0	0	3	0	Tornado
									Storm moved from east to west damaging buildings on one farm.
TENNESSEE									
Winchester (Area) Franklin County	9	7:50p.			0	0	3	0	Wind
									Scattered and mostly minor damage to utilities when wind gusts to 50 mph felled trees and limbs in southwest section.
Sparta (Near) White County	13	Afternoon	?	?	0	0	4	0	Tornado
									A small tornado is suspected to have touched ground briefly in a heavy thunderstorm. A farm building, garage and farm house was badly damaged.
Memphis, Shelby County	15	3:00a.			0	0	5	C	Rain, Lightning, Hail and Wind
									Severe thunderstorms with high winds to 60 mph, short periods of heavy rain with hail, spread damage over scattered places of Memphis and west Tennessee. Trees and power lines were blown down. Some minor lightning and flood damage was also reported.
Maury County	15	p.m.			0	0	3	0	Rain, Lightning, and Wind
									Locally heavy thunderstorms over parts of the county. Lightning and strong winds caused minor damage to utilities.
Athens, McMinn County	15	p.m.			0	0	3	0	Lightning
									Lightning damaged three houses in area.
Shelby County	16	3:00a.	?	?	0	0	4	0	Tornado
									Moving in a northeasterly direction, a tornado is suspected to have touched ground 22 miles NNE of Memphis Airport. The tornado demolished a shed of combines, felled four large trees and two cotton wagons were rolled a distance of about 150 yards.

See reference notes at end of table.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1966

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED ¹ DAMAGE		CHARACTER OF STORM	PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED ¹ DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS							KILLED	INJURED	PROPERTY	CROPS	
TENNESSEE (Cont'd.) Jackson, Madison County 18 a.m. Heavy thunderstorms caused wind damage to trees, power lines and roofs. At Somerville, Fayette County, a large soybean storage tank under construction was blown over by the strong winds.										TEXAS (Cont'd.) S Belton Bell Co. 18 3:00 p Funnel aloft									
Memphis, Shelby County 24 3:50a. Twelve miles northwest of Memphis Airport, in open country, a violent thunderstorm which may have been an immature tornado damaged a home and felled several trees in the area.										Williamson Co. 18 3:30 p-4:00 p 8 ? 0 0 3 ? 4 tornadoes, 3 funnels aloft A tornado accompanied by two funnels aloft, all within 1 1/2 miles of each other, formed near the intersection of U. S. Highway 183 and farm road 970 in northwestern Williamson County, and moved north-northeastward west of Florence along a path about 8 miles long. These were followed about 30 minutes later by two additional tornadoes and a third funnel aloft that moved through approximately the same area. One uncoupled tenant house and several barns and out houses were demolished or badly damaged. At the Ira Graham place four miles southwest of Florence, a pickup truck was carried about 100 feet. Several buildings were also damaged there and large trees uprooted. At the Mrs. John Robert Wiley place three miles west of Florence a kitchen table and chairs were overturned and a plank was thrown into the living room. Several outbuildings around the house were damaged. Mrs. Wiley, who was in the house at the time, was not injured. Near Andice, the roof of the Mrs. Gene Pearson home was damaged, and about one-half of the porch roof was blown away. A fourth tornado cut a path about two miles long, four miles south of Green's Corner, south of Florence. Several house roofs were damaged and trees uprooted. No rain accompanied the tornadoes.									
Knoxville (Area) Knox County 29 Afternoon Severe thunderstorms battered area. Near Knoxville, utilities, buildings, houses, crops, gardens were damaged. At University of Tennessee Horticulture Farm, golf ball size hail caused extensive damage to young plants. Farm manager reported hail covered ground in some fields. Rainfall total of 2.76 inches in an hour reported in the path of thunderstorm at U-T Horticulture Farm. In Knoxville the downpour overflowed storm sewers, culverts, creeks and streets in several places.										15 W Houston Fort Bend Co. 18 night ? ? 2 1 4 0 Windstorm Strong thunderstorm winds, estimated at 60 miles per hour blew an oil derrick over on three men and killed two of them. The third person was seriously injured.									
TEXAS Kleberg, Nueces, and San Patricio Counties 1 5:00 p-6:00 p Five funnels were observed in the area west of Corpus Christi from about Kingsville northward to San Patricio. None of these funnels touched ground, and there was no known wind damage.										E Laredo Webb Co. 19 7:06 p-7:12 p Funnel aloft									
Lower Rio Grande Valley 1-5 Torrential rains of 4 to 11 inches over a five day period flooded homes, closed highways and heavily damaged crops in the Lower Valley. The greatest immediate loss was to onions, potatoes and carrots. Flooding of lowlands also damaged cotton, grain, tomatoes, cantaloupes, cucumbers and corn. The Hidalgo County Agent estimated the 1,500 acre county potato crop at a complete loss. Damage to onions at harvest stage was estimated at 100%. At Mercedes, 11.03 inches of rain fell during the five day period ending at 7:00 a.m. on the 6th. 4.61 inches fell in the 24-hour period ending at 7:00 a.m. on the 2nd. Although portions of streets in Valley cities were underwater for a time, there was no major flooding reported.										Waco McLennan Co. 20 ? 0 1 ? 0 Hailstorm, turbulence A Braniff Airways stewardess was injured when flight 51, a Boeing 707 carrying 141 passengers, encountered turbulence and hail at 20,000 feet mean-sea-level over Waco. Hail cracked the cockpit windshield and knocked a "considerable amount" of paint from the nose of the plane. The stewardess suffered facial bruises and possible back injuries when thrown against the cabin wall of the plane.									
6 N Henderson Rusk Co. 4 night The collapse of a bridge on County Road 70, six miles north of Henderson, due to heavy rains and flooding, resulted in the drowning of a 58-year-old man, and injury to his wife and daughter. It was not determined whether the bridge fell in due to the weight of the man's vehicle or had already washed out.										Grapevine Lake Denton Co. 20 ? 1 1 0 0 Lightning A 28-year-old Dallas man was killed instantly when struck by lightning at Grapevine Lake. He was sitting out a thunderstorm in a cave at the lake. A 23-year-old man with him was knocked unconscious by the bolt and the lower half of his body was temporarily paralyzed.									
Corpus Christi Nueces Co. 4-7 High tides and rough seas on Gulf beaches and bays in the Corpus Christi area caused thousands of dollars damage to the city's beachfront. Beach erosion on North Beach required sand-bagging to keep water out of houses. A two-story tourist court office building and an apartment house was undermined by the tides, which were two feet above normal at the Corpus Christi waterfront. Up to 12 inches of rain May 1-7 caused considerable damage to streets in Corpus Christi. Roads and surfside property on Padre Island were damaged by the excessive rains and high tides.										Ponder Denton Co. 20 ? ? 0 0 ? ? Hailstorm Hail up to golf ball size pounded the town of Ponder in Denton County and caused considerable damage to property. Twelve windows in the Cowan Robinson home were broken by the large hailstones. Some crops in the surrounding area were completely destroyed by the hail.									
Eagle Lake Wharton Co. 6 4:15a Funnel aloft										Castell Llano Co. 21 5:25 p ? ? 0 0 ? ? Hailstorm Hailstones up to two inches in diameter fell in Castell. The amount of damage is not known.									
NNE Palacios Matagorda Co. 8 1:05 p-1:18 p Funnel aloft										Foard Co. 21 6:20 p Funnel aloft									
Lake Meredith Hutchinson Co. 8 night A 45-year old man drowned when his boat capsized on Lake Meredith as the result of waves whipped up by thunderstorm winds.										Ogden Cottle Co. 21 6:20 p-7:00 p 2 * 0 0 ? ? Tornado, hailstorm A tornado smashed through the Ogden community of Cottle County and damaged buildings at the Triangle Ranch headquarters including a bunkhouse and destroyed a breeding barn. Some buildings on the Y Ranch were damaged also. A hailstorm, with hailstones up to egg size, damaged the roofs of several farm homes. The storms moved from northwest to southeast. Livestock losses were estimated at \$4200. Real property and crop damage was light.									
Lamb and Hale Counties 10 4:00 p-5:00 p 3 tornadoes, hail and windstorm, funnel aloft At least three tornadoes touched in Lamb and Hale Counties between Littlefield and Plainview damaging outbuildings, utility lines, crops, and uprooting trees. Windstorms caused additional damage. Two persons were injured when their truck was lifted off U. S. Highway 70 east of Plainview and blown against a tree. One tornado smashed small sheds and outbuildings on the Bill Johnson farm near Littlefield. It cut a swath 100 yards long and about 100 feet wide on the farm. Another tornado destroyed a barn on the Max Borchardt Ranch north of Hale Center. A third tornado destroyed a 32,000 bushel granary on the Jean Browning farm seven miles southwest of Plainview. Mr. Browning estimated the funnel to be about one-quarter mile in diameter. One funnel hovered over the east edge of Plainview but did not touch ground. The roofs of several buildings in Plainview were unroofed by the strong winds. Considerable roof damage was also reported at Hale Center. Golf ball size hail was reported at Littlefield. Crop damage from heavy rain, hail, and high winds was estimated at "many thousands of dollars" by agricultural spokesmen. The storms moved from southwest to northeast.										Kerrville Kerr Co. 21 6:40 p-7:00 p ? ? 0 0 6 ? Hailstorm Hailstones averaging about golf ball size or smaller caused an estimated 1.5 million dollars damage to homes and buildings in Kerrville. Largest stones were the size of baseballs. Heaviest damage was between Antler Stadium to the Veterans Hospital. High winds accompanied the storm which moved from northeast to southwest.									
15 NE Dalhart Dallam Co. 10 night Funnel aloft										Munday Knox Co. 21 8:00 p A funnel cloud passed over the city of Munday. It scattered some debris, but did not touch ground.									
										Fannin Co. 23 afternoon ? ? 0 0 ? ? 6 tornadoes At least six tornadoes, mostly small ones, hopped and skipped through the rural sections of eastern Fannin County. Several farm homes were damaged, a number of barns and outbuildings demolished or damaged, utility lines blown down and a number of trees uprooted. Two tornadoes touched ground southeast of Bonham between Bailey and Dodd City, two in the Selfs-Club Lake area north of Honey Grove, one east of Bailey and south of Gober, and one in the Monkstown-Telephone area in the northeastern part of the county. There were no injuries. The path of damage of one tornado extended within three feet of the O. N. Burnett house, east of Bailey. The family and a neighbor fled to a storm cellar seconds before the tornado struck. The fact that they failed to close a door or a window in the house before fleeing is credited with saving it from destruction. A hog barn and several outbuildings on the farm were demolished. No rain accompanied most of the tornadoes. The tornado closest									

See reference notes at end of table.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1966

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
TEXAS (Cont'd.)									
									to Bonham touched down on the Reeves place and the Thomas place were damaged.
									in Reeves and Neal Thomas places just southeast of town. A barn and grain storage tank on the Reeves place were damaged, and the chimney and a wall of the Thomas place were damaged.
DeSoto Dallas Co.	23	2:30 p	1	?	0	0	4	?	Tornado, hailstorm
									A tornado cut a swath about one mile long near the DeSoto city limits. It demolished one barn and unroofed several other barns and sheds. Heaviest damage was on the J. B. Tate property at Westmoreland and Parkersville Roads. Wind and hail damage covered an area about one mile square. Hailstones averaging one-half inch in diameter damaged wheat in the area. Largest hailstones were two inches in diameter. The storm moved from southwest to northeast. Property damage from the tornado was estimated at \$15,000.
Southwest Brown Co.	23	4:30 p-4:50 p	12	*4	0	0	3	4	Hail and windstorm
									Hail averaging 1 3/4 inches in diameter caused an estimated 25,000 dollars damage to crops in the southwest part of Brown County. Largest hailstones were three inches in diameter. The hail caused an estimated 2000 dollars damage to roofs, windows, and screens of homes in the area. Hardest hit were the Rice and Mountainview communities. Strong winds caused a small amount of property and crop damage in the area.
Wolfe City Hunt Co.	23	5:10 p-5:20 p	2	100	0	5	4	0	3 tornadoes
									A tornado destroyed two homes, severely damaged eight others, and injured five persons in the north edge of Wolfe City. Two other tornadoes struck in open country northwest of the city. One of these damaged the Edward Davis residence. Three persons in the Butler home, 109 West Warren Street were injured when the home was moved 25 feet into the street. Luther Woodberry of 400 North Greenville was hit by flying debris while watching the tornado destroy the Arthur Williams' residence. His sister, Mrs. Odessa Wright, at the same address, was laying on the floor of the house together with other members of the family when the wind picked her up then dropped her back to the floor. The Williams' residence was demolished as the occupants took refuge in a storm cellar. Interior and exterior walls of the home were scattered in bits and pieces over a 200-yard area. A large chunk of concrete from the home was carried 150 feet and dropped through the roof of the Wolfe City Mattress Factory. A 1951 Ford near the Williams' residence was carried 100 feet and rolled into a mass of scrap. The tornado continued south-eastward and struck the James Robinson home at 508 North Santa Fe, damaging it beyond repair. The C. W. Robinson home, the Blackwell home at 105 West Warren, the Maples' house, the Butler home, the Parish and Kiser homes on North Santa Fe, the Wofford house on West Warren, and the Lair residence, were severely damaged. Total property damaged was estimated at \$50,000.
San Antonio Bexar Co.	23	5:48 p-8:12 p	?	?	0	0	?	0	Windstorm, hail
									Severe thunderstorm winds caused considerable damage over the northwest section of San Antonio. A large section of roof at the Rhodes Department Store in the Wonderland Shopping Center was ripped off; a portion of a wall at Don's and Ben's Wholesale Division, 6003 West Avenue, was blown in; and half of the telephone company Diamond exchange test center at 103 Adobe Street was unroofed. Roof damage to homes in northwest areas of the city was extensive. A number of trees were uprooted and signs were blown down. At Don's and Ben's wholesale division, the force of the wind bent 1 1/2 inch I beams. Hail up to one-half inch in diameter battered the area.
Winnboro Wood Co.	23	6:00 p	?	?	0	0	?	0	Tornado
									A tornado unroofed several houses and uprooted some trees. There were no casualties.
Midlothian Ellis Co.	23	6:15 p-6:35 p	5	*5	0	0	?	?	Hailstorm
									Hail, averaging about one-half inch in diameter fell in a five-by-five mile area surrounding Midlothian. Largest stones were one inch in diameter. Some turkeys were reported killed.
Ferris Ellis Co.	23	6:57 p	?	?	0	0	?	?	Hail
									Hailstones up to 1 3/4 inches in Ferris. The amount of damage is not known.
Crystal City Zavala Co.	23	9:40 p-11:00 p	18	*2	0	0	5	5	Tornado, wind, and hailstorm
									Wind and hail damaged property and crops in an 18 by 2 mile area of Zavala County and a tornado moved across the Crystal City Municipal Airport. Several planes were damaged at the airport as were airplane hangars, and a warehouse near the country club was destroyed. Many homes in the Highland Circle Addition of Crystal City had roof and parport damage. Three-quarter to one inch diameter hail and high winds caused an estimated 200,000 dollars damage to crops in the area. Largest hailstones were two inches in diameter. Property damage from hail was estimated at 100,000 dollars. Property damage from the tornado was estimated at 200,000 dollars.
Baylor Co.	24	12:50 p-1:10 p	6	*1	0	0	?	?	Hailstorm
									Three-quarter inch (diameter) hail fell from Seymour eastward about six miles in a path one mile wide. Largest hailstones were 1 1/2 inches in diameter. The hail struck the north part of Seymour, but damage to property was thought to be light. Damage to wheat in the area east of Seymour was estimated at about 10 percent.
TEXAS (Cont'd.)									
									29 NE Galveston Galveston Co.
	24	2:43 p							Funnel aloft
									Santa Anna Coleman Co.,
	26	1:55 p							Funnel aloft
									SE Midland Midland Co.
	27	10:00 p							Funnel aloft
									Pyote Ward Co.
	27				0	0	?	0	Lightning
									Fire started by lightning destroyed a warehouse containing about 2,000 bales of cotton. The structure was owned by the Avary & Allgood Company.
									Midland Midland Co.
	27				1	0	?	0	Flooding
									Torrential rains in Midland caused flash flooding that resulted in the death of a 24-year-old man. He drowned after his automobile was swept into a flooded culvert on a U. S. Highway 80 service road on the west side of Midland. The body was discovered snagged on a chain link fence about 100 feet from where his automobile was submerged. The ESSA-Weather Bureau Airport Station measured 2.40 inches of rainfall during the storm. Unofficial amounts within the city varied from 1.50 inches to nearly 4 inches.
									Bell Co.
	28	afternoon	?	*2	0	0	?	?	Wind and hail-storm
									Wind, rain, and hail damaged crops in an area some two miles wide and several miles long in the Villas-Bartlett area of Bell County. Crops on some farms were reported to be a total loss. Several trees were uprooted and a number of gardens destroyed. The roofs of several houses suffered damage from the high winds.
									Near Abernathy Hale Co.
	28	afternoon	?	?	0	0	2	0	Tornado
									A tornado, moving across open farm land in Hale County, blew over a wall house near Abernathy.
									Port Arthur Jefferson Co.
	28	afternoon			1	0	0	0	Lightning
									Lightning struck a foursome of golfers while on the No. 6 green at the Port Arthur Country Club course, killing a 40-year-old man. The other three were knocked to the ground but escaped injury.
									Vernon Wilbarger Co.
	28	3:20 p	?	?	0	0	?	?	Hailstorm
									Hailstones up to 1 3/4 inches in diameter fell in the city of Vernon. The amount of damage is not known.
									3 W Dimmitt Castro Co.
	28	evening	?	?	0	0	3	0	Tornado
									A tornado touched ground on the J. C. Newton farm three miles west of Dimmitt. A 10-by-30-foot equipment barn was lifted over a high voltage power line without breaking any wires and carried about 100 yards. Several vehicles that had been in the barn were not damaged. A small storage shed near the barn was demolished.
									Palacios Matagorda Co.
	29	7:04 p							Funnel aloft
									Raymondville Willacy Co.
	29	?	?	?	0	0	?	?	Windstorm
									Two airplanes were heavily damaged, plate glass windows were blown out, and a number of trees snapped off by a severe wind-storm that struck Raymondville. At Los Fresnos, just north of Brownsville, winds of 72 miles per hour were reported.
UTAH									None reported
VERMONT									
Colchester	3	1:30 pm			0	0	4	0	Wind
									A marina in Colchester was extensively damaged when a severe gust of wind collapsed a 150-foot boat shed. Cruisers inside were damaged. Some of the larger beams dropped on the superstructures of the lake craft, breaking windshields and crushing plywood roofs. Weather Bureau station at Burlington, about 7 miles to the southeast, recorded gusts to 55 mph on this date.
State	8-10				0	0	0	0	Late season snow
									Three-day totals ranged mostly from 1 to 4 inches, with a few heavier amounts in higher elevations. In southern sections this was exceptional for so late in the season.
Southern counties	27				0	0	1	0	Hail
									Scattered occurrences of hail.
U.S. VIRGIN IS.									None reported
VIRGINIA									
Most of State	10-11	Early morning			0	0	0	6	Late freeze
									Freeze ranged from temperatures in low or middle 20's in the mountains to scattered frost in coastal areas. Fruit crops were greatly damaged, particularly apples in the Shenandoah Valley and Southwest. Vegetables and field crops over most of the state received injury and were retarded.
Seaford area, York County	29	1:55 p.m.			0	0	0	0	Hail
									Golf-ball size hail reported and verified by Virginia State Police.

See reference notes at end of table.

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					KILLED	INJURED	PROPERTY	CROPS	
VIRGINIA (Cont'd.) Langley Field area, Elizabeth City County	31	10:27 - 10:33 a.m.							Funnel cloud
			Funnel cloud reported.					Movement unknown.	
WASHINGTON			None reported						
WEST VIRGINIA									
Croston, Glenville	1				0	0	4	0	Flooding
			Over two inches of rain fell between 7 a.m. April 30 and 7 p.m. May 1 on the Little Kanawha River basin. Damages were estimated at \$23,000 by the U. S. Corps of Engineers.						
Berkeley County	28	6 p.m.	8	200	0	0	0	3	Hail
			Hail damage to fruit occurred in a narrow band just north of Martinsburg almost to Shepherdstown.						
WISCONSIN									
Southeastern Counties	23	12:00 - 2:00 PM			0	2	5	4	Wind, Rain, Hail Lightning
			Violent thunderstorms with high winds, heavy rain, and some hail destroyed or did extensive damage to many buildings, cars, overhead wires, trees, and newly planted crops. Hardest hit areas were in Dane, Jefferson, Dodge, Waukesha, Washington, Fond du Lac, Sheboygan and Calumet counties.						
Watertown 10 E	23	1 PM	5	50	0	2	5	0	Tornado
			Small tornado moving northeastward touched down briefly at Ashippun east of Watertown destroying several barns including a newly rebuilt one leveled by last year's Palm Sunday tornado.						
WYOMING			None reported						

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED ¹ DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	

- ° 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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