

U. S. DEPARTMENT OF COMMERCE

Luther H. Hodges, Secretary

WEATHER BUREAU

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STORM DATA

JUNE 1962

Volume 4 No. 6



ASHEVILLE: 1962

STORM DATA AND UNUSUAL WEATHER PHENOMENA

JUNE 1962

PLACE	DATE	TIME	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
ALABAMA									
Muscle Shoals, Colbert County	6	1:20 p							Funnel Clouds
		Two funnel clouds seen by pilot about 10 miles northeast of Muscle Shoals Airport.							
Huntsville, Madison County	27	12:01-12:10 p							Funnel Cloud
		Funnel cloud sighted and photographed about 5 miles northeast of downtown Huntsville.							
Marion, Perry County	28	Afternoon			0	0	4		Electrical
		Lightning set one large frame building on fire and damaged roof of library on campus of Judson College.							
ALASKA									
	June 1-25				1	0	4	0	General Flooding during spring Break-up
	Although most of the flooding resulting from runoff along the main stem of the Yukon River developed during May delayed runoff from most of the major tributaries of the Yukon brought serious flooding to some areas during the month of June. About June 1 the Black River overflowed in the vicinity of Chalkyitsik, necessitating the evacuation of most of the residents, some of which were flow out of the area because of unavailable housing on higher ground. Water 2 to 3 feet deep flowed across the floor of the village school. No specific estimates of damages were received, but most of the native houses in the village were quite badly damaged. Runoff from the Black River, combined with that from other tributaries of the Porcupine River, caused a sharp rise in the Yukon River at Fort Yukon. It is believed that overflow in the upper tributaries was extensive but, since this occurred in sparsely settled or uninhabited areas, was not given recognition until it reached the more populous settlements along the main Yukon channel. One 11-year old boy, who was apparently playing alone along the Yukon River's edge in the vicinity of Fort Yukon, slipped from a mud bank into the Yukon and drowned on June 1. By June 2 the flood waters at Fort Yukon climbed to a new high for the season. The overflow reached depths of 5 feet in some sections of the village and spread over the airport runway. Rapid flow across the runway left some hazardous ditches which required considerable fill and repair after the waters subsided. Here again no estimates of damages were received but damages to native housing plus damage to runway and other facilities must have totaled at least a few thousand dollars. At Beaver, downstream from Fort Yukon, some flooding occurred as the crest moved downstream from Fort Yukon, but a more serious situation developed here when the discharge from the Chandalar River brought a rapid rise about June 11-12. Damage estimates - mostly to native housing - are not available. On downstream at Stevens Village the major flooding occurred as a result of the crest which passed through Fort Yukon around June 1. This crest reached Stevens Village on the night of June 4-6, and most of the residents were evacuated by helicopter to Fairbanks on June 7. Damages to residences were not estimated but the local storekeeper advised that his losses due to damaged and destroyed merchandise totaled about \$8,000. Apparently the quantity of water which flooded Beaver around June 11-12, resulting from the break-up of the Chandalar River, was insufficient to produce serious flooding very far downstream. Flooding in Yukon tributaries continued until late June. Heavy runoff from the upper Nenana Basin caused rather serious flood conditions; a railroad bridge, washed out on the spur line running from Healy to the Suntrana coal mines, remained out of service until June 18. On June 15 a big washout occurred in the Alaska RR Yards at Nenana where water continued high through June 18 preventing operation of equipment several days beyond that date. Restoration of facilities in the Nenana and Tanana Valleys was hampered considerably by the occurrence of a number of slides affecting track facilities during the 10-day period from June 15 to 25; in fact some restoration of track facilities is still under way in late July. Damages to Railroad property have been estimated by Railroad officials at around \$60,000.								
ARIZONA									
Grand Canyon	28	12:30 p.	3/4		2	3			Hailstorm
		Hailstorm accompanied by heavy rain damaged roofs, roads and trails. The storm caught two hikers on upper Bright Angel trail. One was injured by falling rocks and the other received numerous welts from hailstones which were as large as 1-1/2 inches in diameter. Following the storm, hail covered the ground in Grand Canyon Village and was as deep as 3 inches in some places.							
ARKANSAS									
Lonoke, Lonoke County	5	6:30 p.	?	?	0	0	0	0	Tornado
		Tornado was observed to touch the ground briefly -- then lift into clouds.							
Morganton, Van Buren County	18	Afternoon			0	1	0	0	Electrical
		One man injured when lightning struck barn.							
ARKANSAS (Cont'd)									
Darville, Ola area, Yell County	24	4:00 p.	2	800	0	0	3	2	Wind and hail
		Heavy thunderstorm with wind and hail up to one inch in diameter, moved eastward across Central Yell County damaging roofs and field crops. Most damage was by hail.							
Fort Smith, Sebastian County	24	6:15 p.							Funnels aloft
		Two funnel clouds observed vicinity of Fort Smith, Arkansas were not observed to reach ground.							
CALIFORNIA									
									None reported
COLORADO									
Saguache County	1	Afternoon			0	1	*3	0	Lightning and heavy rain
		A severe storm of short duration struck Center and nearby areas, flooding streets and business houses. Lightning struck a house near town, causing a fire and knocking unconscious a woman who was ironing.							
El Paso County	3	Afternoon			0	0	3	2	Tornado and hail
		A tornado was observed just west of the Air Force Academy at 3:30PM. It touched ground near a cabin site, doing some damage to a cabin and an automobile. Several trees were uprooted. Hailstones one half to three fourths inch fell at the Academy and the west side of Colorado Springs, damaging roofs and gardens.							
Otero County	4	Unknown			0	0	3		Tornado
		A tornado hit a home near Swink, causing considerable damage. Large trees were uprooted.							
East Central Colorado	5	Afternoon		*7	0	0	3	4	Hail
		Severe hailstorms, beginning north of Strasburg and Byers, going eastward to Last Chance and southward to Deer Trail, did much damage to crops, livestock and buildings. Hail accumulated to several inches in depth in places.							
Weld County	6	12:30AM			0	0	4	4	Hail and rain
		Heavy rain and hail shortly after midnight, caused heavy crop and property damage in the Johnston, Milliken and the west and south Greeley area. Hail loss 50% and flood loss 50%.							
Eastern Colorado	6	Afternoon			0	0	4	5	Hail and rain
		Numerous thunderstorms with 1/2 inch to golf ball sized hail and heavy rain throughout eastern Colorado damaged crops and property in scattered areas. One of the hardest hit was the Limon, Bovina, Hugo and Flagler areas. Snow plows cleared the roads of hail at Limon. Some areas of the upper Arkansas Valley suffered hail damage also. Near Las Animas, 600 freshly shorn sheep were killed by the hail and rain. Weld County was hit again by the afternoon storm with hail damage in the Pierce area north of Greeley and westward to the area north of Fort Collins.							
Eastern Colorado	7	Afternoon & Evening			0	0	4	5	Hail, rain and lightning
		Hail and rain again hit scattered areas east of the mountains. Yuma and Wray had heavy rain and some hail. Rain and severe hail was general from Hawwell to Eads where crops were ruined and a rancher lost 600 sheep in the storm. Hail losses were heavy in the Cope vicinity. Rain and hail occurred in areas of Morgan and eastern Arapahoe Counties. The Swink area in Otero County was hit by severe hail. Thirteen steers were killed by lightning near Ordway.							
Las Animas County	8	5:20PM			0	0			Hail
		A pilot reported the windshield of C47 was broken by large hail, while in flight 25 miles east of Trinidad.							
Las Animas County	9	Afternoon			0	0		3	Hail
		Golf ball sized hail damaged crops in the Cokedale area southwest of Trinidad.							
Weld and Washington Counties	11	Night			0	0		4	Hail
		Hail struck in the area northeast of Hudson doing extensive damage to crops. Severe hail hit several farms west of Cope, completely ruining much of the wheat crop.							
Las Animas County	12	1:28PM - 3:44PM			0	0			Tornadoes
		A tornado was observed from the Trinidad Airport from 1:28PM to 1:57PM in open field about 15 to 20 miles southeast with a slight movement toward southeast. Between 3:00PM and 4:00PM, a tornado was observed touching ground in open country in the Trinchara area, a few miles southeast of the location of the first tornado. No known damage.							

See reference notes at end of table.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

JUNE 1962

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					KILLED	INJURED	PROPERTY	CROPS	
COLORADO (Cont'd)									
Prowers County	16	3:46PM			0	0	*3	C	Tornadoes
Two funnels came out of a cloud near Holly in eastern Prowers County. One touched ground about 2 miles south of Hartman, moving northeastward for about 9 minutes, causing some damage to hay, fences and crops. The other funnel moved southeastward, causing only slight damage to a few trees.									
Weld and Larimer County	16	Afternoon	60	*5	0	0	3	5	Hail
Hail and rain again hit crops in a wide area including Johnstown, Milliken, Longmont, western edge of Greeley and northward to Pierce. Many grain fields were wiped out. Over 1200 acres of beets suffered heavy damage and row crops were beaten and washed out. Some roads were washed out.									
Phillips' and Yuma Counties	16	4:00PM			0	0	3	4	Wind and hail
High wind followed by hail did considerable damage to farm buildings and crops in the Otis, Wages and Harton areas. The high wind blew down small buildings and a windmill tower. Hail damage was widespread, with moderate to total losses.									
Morgan County	19	9:00PM			0	0		4	Hail and rain
Hail and heavy rain struck the area between Fort Morgan and Brush causing damage to 1,232 acres of beets.									
Weld County	20	Afternoon			1	0		5	Lightning and hail
Lightning struck and killed a woman near Wattenburg, southwest of Fort Lupton while she was thinning sugar beets in a field. Others working nearby felt a shock but were not injured. Hail in the Windsor-Severance area, damaged grain, beans and beets.									
Eastern Colorado	22	Afternoon			0	0	2		Tornadoes
Four tornadoes were observed in scattered areas of eastern Colorado. At 2:45PM, a tornado was sighted about 15 miles west northwest of Springfield and was reported to have moved eastward to 10 miles north of Springfield. At 4:10PM, a funnel cloud was observed near Hartman and Granada in Prowers County touching ground several times but no damage reported. Funnel clouds were sighted 10 miles southwest of Burlington and another 10 miles west of Stratton. Some damage was reported to farm buildings southwest of Burlington.									
Jefferson and Crowley Counties	23	Early afternoon			0	1	3		Lightning
Lightning struck and injured a man near Buffalo, southwest of Denver, while he was riding in the back of a pickup truck. He suffered multiple bruises, cuts and shock. Lightning struck a house in Ordway causing some damage. Between 400 and 500 bales of hay burned on a farm near Crowley when struck by lightning.									
Logan, Kit Carson, Weld Counties	23	Late afternoon			0	0	4		Hail
Hail damaged sugar beets in the Iliff area and wheat fields in the vicinity of Fleming. Crops were hit in northeastern Kit Carson County. Hail caused heavy damage to 800 acres of beets in southern Weld County near Keeneburg.									
Northeastern Colorado	25	5:13AM			0	0		4	Funnel cloud and hail
A pilot reported a funnel cloud, not touching ground, 44 miles east northeast of Akron. Hail destroyed crops in an area north of Burlington and Bethune, in the afternoon and evening.									
East Central Colo.	29	5:34PM			0	0			Funnel cloud
A funnel cloud was observed 15 miles north of the Air Force Academy									
Northeastern Colorado	29	Afternoon			1	1	3	5	Heavy rain and hail
Numerous thunderstorms in the afternoon brought heavy rain and hail to scattered areas. The heaviest hail with stones an inch in diameter, was reported in the Fort Morgan area. Rain was especially heavy east of Greeley where one man was swept off the road and drowned. Another man in Greeley was injured when he was struck by a tree limb. Some flooding occurred in southwest Denver. Power lines were struck and a few fires started over a wide area.									
Bent County	29	Afternoon			0	0	4		Tornadoes and wind
At 3:30PM, strong wind demolished a barn and damaged other buildings on a ranch 17 miles south of Las Animas. Shortly after, a tornado hit a nearby ranch. It blew buildings and heavy farm equipment about performing many "freak" incidents. Another tornado in the vicinity, moved out without doing damage.									
Logan County	30	Afternoon			0	0		2	Hail
Hail, some golf ball size, fell in a small area south of Sterling.									
CONNECTICUT									
Danbury, New Haven County	15	Afternoon							Lightning
Women killed by lightning strike.									
Harwinton, Litchfield County	18	4:45 p. (EDT)	200**	75	0	0	3	4	Tornado
Accompanied by 1 1/2 inch hail in Harwinton, tornado touched down briefly in pine forest just north of Bristol Reservoir No.4, destroying 175 large strong pine trees. Tornado moved from north to south.									
Plainville, New Britain, Hartford County	18	5:30 p.-6:00 p. (EDT)			0	0	0	3	Hail
Hail, 1 inch in diameter, accompanied brief but severe thunderstorms.									
Waterbury, New Haven County	18	5:45 p.-6:15 p. (EDT)			0	0	4	0	Thunderstorm
Unusually severe thunderstorms with high winds and much lightning damaged structures, set several fires, downed many trees and knocked out power.									
Entire State	19	Late afternoon and all evening			0	0	3	3	Thunderstorms and hail
Numerous thunderstorms, some with high winds and up to 3/4 inch hail, hit State with greatest effect in Waterbury, Woodbury, Southbury, Wolcott, Middlebury and South Windsor.									
Columbia, Tolland County	24	afternoon			1	0	0	0	Lightning
Young girl killed by direct strike of lightning which entered window.									
Windsor, Hartford County	26	4:50 p.-5:20 p. (EDT)			0	0	0	5	Wind and Hail
Hail, 3/4 inches in diameter, damaged 200 acres of shade tobacco in Windsor. One hundred acres of netting and 40 acres of plants completely destroyed. Gusts estimated at up to 50mph knocked out power in the Poquonock and Hayden sections.									
Middletown, Hartford County	26	5:15 p.							Funnel cloud
Wapping, Hartford County	26	Late afternoon							Funnel cloud
DELAWARE									
Tower Shores Development, Bethany Beach	24	6:00 - 6:30 p.	1/2	40	0	0	4	0	Tornado
The funnel was observed by a number of people as it passed SW to NE across Indian River Bay, and the peninsula 3 miles north of Bethany Beach and out into the Atlantic Ocean. A number of A-frame cottages were destroyed and the heavy rain was driven through windows and doors by the clockwise rotating storm.									
FLORIDA									
Clermont Lake Co.	5	2:30 pm			1	0			Lightning
Jupiter Palm Beach Co.	7	Afternoon							Hail
Strong convective cell produced hail stones up to 2 inches in diameter over small area west of Jupiter.									
San Carlos Park Lee Co.	10	2:45 pm	Short Narrow		0	0	4		Tornado
Tornado touched ground briefly at San Carlos Park, 12 miles south Ft. Myers Airport, damaged motel then moved northwestward into an uninhabited area.									
Lake Placid Highlands Co.	12	Afternoon					1		Lightning
Tampa Hillsborough Co.	13	8:39 am							Funnel Cloud
Miami Dade Co.	13	2:32 pm							Funnel Cloud
St. Petersburg Pinellas Co.	14	Afternoon							Funnel Cloud
Miami Dade Co.	14	Afternoon							Funnel Cloud

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					KILLED	INJURED	PROPERTY	CROPS							KILLED	INJURED	PROPERTY	CROPS				
FLORIDA (Cont'd)										ILLINOIS												
LaCrosse Alachua Co.	23	Afternoon						4	Lightning	Fontana	5	9:15p						?	?	Hail		
									Lightning started fire destroyed feed storage building and contents											Hailstones to 1" in diameter		
Vero Beach Indian River Co.	27	Afternoon							Waterspout	45S Springfield	5	9:20p								Funnel Cloud		
Hialeah Dade Co.	28	Afternoon							Funnel Clouds (2)										Funnel cloud 3S of Hillsboro not touching ground			
West Palm Beach Palm Beach Co.	29	Afternoon			1	1			Lightning	7NNE Peru	8	1:20p	1/8	10	0	0	3	4		Tornado and hail		
Sarasota Sarasota Co.	30	4:00 pm					1		Lightning										Small tornado 2E of Cherry damaged aircraft hangar and small airplane and machinery shed. Hail of 1/4 to 3/4" diameter damaged corn and oat crops.			
Miami Dade Co.	30	8:50 am							Funnel Cloud	Chicago	23	4:52p	1/2	100	0	2	5	0		Tornado		
GEORGIA										Tornado badly damaged 14 homes and did lesser damage to 40 others in Oak Forest which is 11 miles south of Chicago Midway Airport. Funnel was sighted and photographed. Only a few drops of rain fell in damage area but heavy rain and some golf ball size hail fell 1/2 mile north.												
Henry County	2	p.m.					4	3	Rain	INDIANA												
									Extremely heavy rain, estimated at five inches in an hour, caused heavy damage to roads and fields. Five small bridges and a culvert were washed out on one stream.	Putnamville, Putnam County	18	6 p.			1	0	0	0		Lightning		
Cook County	4	4 p.					3	4	Hail, wind and rain	New Castle, Henry County	18	7:15 p.			0	0	5	0		Tornado		
									A severe hail storm caused almost 100 percent damage to several fields of tobacco, corn and cotton. Winds unroofed barns and uprooted trees.											Tornado collapsed a restaurant on top of 15 patrons, damaged a supermarket and at least 15 garages. Eleven homes were damaged by falling trees. There was no distinct path of damage.		
Lowndes, Muscogee and Twiggs Counties	6	p.m.					3	4	Hail and wind	Evansville	18	11:20 p.			0	0	0	0		Funnel cloud		
									Hail caused heavy damage to several fields of tobacco and corn in Lowndes County. Trees were uprooted and other minor damage caused by a sudden windstorm in Columbus. Hail and wind caused crop damage and several roofs were damaged and trees uprooted by wind in Twiggs County.	Jeffersonville, Clark County	24	7:40 p.			0	0	0	0			Funnel cloud	
Nashville, Berrien County	8	3:52 p.	2	30	0	0	5	3	Tornado and hail	IOWA												
									A small tornado skipped through the town of Nashville, barely touching down at several places. Roofs were damaged or blown from a number of buildings. Barns and a blacksmith shop were demolished. The storm moved toward the southwest, west and finally northwest. Hail damaged crops east of Nashville at about the same time.	10W Davenport	8	2:30 p			1	3					Lightning	
Scriven, Wayne County	10	p.m.					4		Lightning	NNW of Ottumwa	10	12:00 Noon							Funnel			
									A prize dairy herd was practically wiped out when lightning struck a tree around which the cows were standing. 31 cows and one bull were killed.	Indianola	10	2:30 p	25	1"			2	5	4		Windstorm	
Cadartown, Polk County	24	p.m.					4		Wind, rain and electrical	Cedar Rapids	10	3:00 p.			1				Lightning			
									Winds damaged roofs, uprooted trees and caused disruption of electric and telephone service in many parts of the City. Lightning struck several buildings and water damage resulted from heavy rains pouring through damaged roofs.	Guthrie Center	17	1:15 a.					4			Lightning		
Southern Section	27	p.m.					4	5	Wind, hail and rain	From Central and North Central thru NE Division	17	2:00 p.				41	6	5	Windstorm			
									Several south Georgia counties were hit by high winds, hail and heavy rain as an apparent squall line moved through the area. Heaviest damage was near Butler in Taylor County where one 300 acre peach orchard, with peaches still to be picked, was ruined. Several smaller orchards and large acreages of other crops were heavily damaged by golf ball size hail and high winds. Several buildings were also unroofed and heavily damaged by wind. Hail caused damage to roofs, automobiles and other property. Significant hail damage was also reported in a number of other counties, including Sumter, Ben Hill, Irwin, Coffee and Atkinson. Hail of golf ball size, and larger, was observed in several areas. About 90 percent of the crop damage was due to hail.													Hail losses about 10%. Winds estimated 85 mph. or higher in several localities. Numerous thunderstorms with high winds reported from Story thru Franklin Cos. and northeastward. A train derailed by winds near Waverly. Sunday afternoon outings responsible for most injuries including 8 at Harpers Ferry. A few reports of funnels in northeast counties. 2 inch hail at Shellsburg.
HAWAII										Rake, Winnebago County	17	4:00 p.	1	200			4	4		Tornado		
									None reported	Schleswig	17	7:30 p	2"	diameter hail.			4	4		Hailstorm		
IDAHO										Denison	17	7:30 p.					4	4		Hailstorm		
Preston (near)	1	1:00 to 1:15 p.	2	380			3	4	Hail	Hancock County	19	4:45 p.					4	5		Hailstorm		
									Storm began northwest of Preston, moved east-northeastward. Hailstones averaged 1 inch in diameter with largest stones 1 1/2 inches. Principal damage to alfalfa, canning peas, wheat and sugar beets.	Adair County	19	5:00 p.	2"	diameter hail.					4	5		Hailstorm
Cottonwood (near)	6	Afternoon					1		Lightning	Dubuque	23	5:21 p.	3/4	inch hail.			4	4		Hailstorm		
									Lightning strike on farm east of Cottonwood resulted in hospitalization of a young man. Property damage was minor.	Page-Ringgold Counties	19	4:00 p.					4	4			Hailstorm	
Idaho Falls (near)	21	3:18 p.	10	1/2 to (approx) 1 1/2 miles			3	4	Hail	Calhoun County	19	p. m.					4	4		Hailstorm		
									Storm moved from vicinity of Osgood southeastward to Anson and Tons. Hailstones 1/2 to 3/4 inch diameter. Principal damage to wheat and barley. Wind not a factor.	15SE Mason City	29	6:50 p									Funnel	
Bilmore	26	Between 2 and 3:00 p					2		Wind	KANSAS												
									Wind toppled three large fir trees into canyon. Man and wife working at mine in canyon were seriously injured.	Sedgwick County	1	Afternoon									Heavy rain	
																			A very heavy rain of 5 to 7 inches fell during the afternoon over Park City, a northern suburb of Wichita. The resulting flash flood, on such level ground, covered major highways and caused major damage to 6 homes and some damage to 65 others.			
										Labette and Crawford Counties	2	6:31p								Funnel cloud		
																			A pilot reported sighting a funnel cloud about 5 miles west of Parsons.			
																			Funnel cloud			
																			A funnel cloud was sighted north of Weir going northeast.			

See reference notes at end of table.

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KANSAS (Cont'd)		7:56p-8:00p							Tornado
		A funnel cloud appeared over Pittsburg, traveling from southeast to northwest. It had a long rope-like appearance and coiled up once or twice near the northwest part of town just before it struck ground near the airport where it damaged several buildings after which it soon disappeared.							
Shawnee County	6	11:15a-11:20a							Funnel cloud
		A funnel cloud was sighted southeast of Topeka over the Highland Park area.							
Jefferson, Leavenworth and Wyandotte Counties	6	12:00p-2:00p							Hail and 2 funnel clouds
		Spotted hail damage resulted from hail over an area from a few miles east of Oskaloosa through McLouth to Kansas City. Also hail fell across the northern part of Leavenworth County. Some stones were 1 3/4 inches in diameter damaging roofs, cars and greenhouses in Kansas City. A funnel cloud was reported at Fairmont at 12:50p and another at Bethel at 1:00p.							
Gray County	6	7:00p-7:15p							Hail
		Light damage was done to crops over 5 square miles about 3 miles north of Charleston. Stones averaged 1 inch in diameter but were not very numerous.							
Western and North Central Counties	6								Hail
		Damaging hail fell in numerous localities as indicated by hail loss claims. The greatest number were reported in Greeley, Sherman, Dickinson and Saline Counties.							
Sherman County	7	12:10a	6	2 1/2*					Hail
		Hailstones 1 inch in diameter covered almost a square mile of area about 3 inches deep 10 miles south of Goodland. Surrounding this area of greatest intensity, the damage was due to smaller 1/4 to 1/2 inch diameter stones.							
Riley County	7	12:03p							Funnel cloud
		A pilot reported a funnel cloud about 10 miles north of Manhattan.							
Sherman County	7	7:00p-8:00p	4	3*			4		Hail and heavy rain
		Hailstones up to 1/2 inch in diameter fell just south of Goodland. Some wheat was 100% loss. Hail was accompanied by 4 or 5 inch rains. Some hail remained in drifts the next morning.							
Logan County	7-8	10:00p-2:30a	10	2*			4	5	Tornado, hail, and heavy rain
		A tornado traveling from west to east struck a mile or so east of McAllister. An automobile and driver were picked up and whirled around several revolutions but without harm. A number of farm buildings were damaged. Bath was about 400 yards wide and 3 miles long. Hail damaged crops from McAllister to Winona. Some stones were 1 inch in diameter. Hail caused the most of the damage to field crops. An excessive rain of more than 6 inches caused much flooding and washing of fields. Considerable livestock were drowned and bridges, roadways and railroad embankments damaged.							
Sheridan and Graham Counties	8	1:00a-2:30a	7	5*				4	Hail
		Hail damaged crops on about 35 square miles in northeast Sheridan and northwest Graham counties. Storm moved from northwest to southeast.							
Clay County	8	1:25a							Funnel cloud
		Funnel cloud observed 15 miles northeast of Clay Center. Quite heavy rain near funnel.							
Lyon County	8	2:00a							Funnel cloud
		Funnel cloud sighted 15 miles north-northeast of Emporia.							
Seward County	9	Early morning							Hail
		Hail 3 inches deep covered an area of 3 square miles near Liberal. Wheat losses were from 40 to 100%.							
Seward County	10	9:50p							Funnel cloud
		Funnel cloud reported by police 12 miles northwest of Liberal.							
Seward and Meade Counties	10	10:05-11:15p							Tornado
		Funnel cloud first reported in Oklahoma, 5 miles southwest of							
KANSAS (Cont'd)									
		Liberal. About 10:25p a roar was heard over Liberal. About 11:15p a tornado touched ground once at least about 10 miles northwest of Meade. No damage. The storm was over a path approximately 50 miles long from southwest to northeast.							
Sherman County	11	9:00p-9:20p	20	3*					Hail
		About 20 square miles of crops were damaged 10 to 25% by pea to marble-sized hail from 15 miles west-southwest of Goodland to about 12 miles northwest of town.							
Chase County	11	1:15p-1:45p	3	75					Tornado and 3 funnel clouds
		Four funnels were sighted about 5 miles southeast of Matfield Green. Only one came to the ground but did little damage. Movement was toward the southeast.							
Kearny, Finney, Lane and Ness Counties	16	6:45p-8:13p	35	50			3		3 tornadoes, 1 funnel cloud and hail
		A severe storm beginning about 6:45p southwest of Garden City moved northeastward over Garden City and into Ness County. Considerable hail damage resulted in eastern Kearny County and in local areas across Finney County. Some stones were reported as large as golf and tennis balls. A funnel cloud was sighted southwest of Garden City. A few minutes after 7:00p a tornado struck ground 14 miles northeast of Garden City and followed a northeastern path of about 35 miles across southeastern Lane County and ended near Beeler in west central Ness County. Buildings on 8 farms were damaged. Three persons were injured. A second tornado formed about 7 miles northwest of the main path and paralleled it for about 10 miles. After the main tornado passed into Lane County, a third tornado formed and the pair continued into Ness County.							
Greenwood County	18	8:10p-8:30p							Hail, 2 funnel clouds and record low temperature
		A funnel cloud was first sighted near Beece as the storm developed. When the storm was centered over Eureka a little later, a farther north of Eureka observed a funnel formation over town. Hail that covered the ground with stones of marble to golf ball size fell with a very heavy rain of 1.70 inches in 20 minutes. During the storm, which was quite local over Eureka, the temperature dropped to 38°, a new June record at Eureka.							
Pottawatomie County	19	5:45p							Funnel cloud
		A funnel cloud was observed by 2 separate pilots near St. Marys. It dissipated within a few minutes.							
Sherman County	22	2:30p-3:20p	18					4	Tornado and hail
		A tornado dipped west of Huleton, progressed southeast rising and dipping a number of times but was in the air most of the time. Its last contact with the ground was about 5 miles south of Edson. Observers reported it felt extremely hot near Edson just before the funnel was sighted. The tornado traveled east-southeast about 60 mph. Hailstones up to 1 1/2 inches in diameter fell over an area 2 miles wide and 3 miles long. Crops were damaged 75%.							
Hamilton County	22	4:30p	14	25					Tornado and 1 funnel cloud
		Two funnels were sighted in southwest part of the county. One came to earth but caused no damage in its southwest to northeast passage.							
Sedgewick County	22	10:00p						4	Severe wind
		A severe gust of wind wrecked 8 trailer houses in the south part of Wichita.							
Shawnee County	22	11:15p							Hail
		A light fall of hailstones, some 1 inch in diameter, was reported with winds of 60 mph at west edge of Topeka.							
		About midnight						5	Electrical
		Lightning struck a roadhouse about 5 miles east of Topeka and entire structure was burned.							
Sherman County	23	7:00p	4						2 tornadoes, severe winds and hail
		A tornado was observed along a path from about 8 miles west of Goodland to within 4 miles of town. A second tornado was seen momentarily a few miles northwest of Goodland. Severe winds of 78 mph caused damage in town. A few hailstones 1 inch in diameter fell east of Goodland.							
Norton County	23	9:00p-9:30p	25	4*			5	6	Hail, wind and funnel cloud

See reference notes at end of table.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

JUNE 1962

PLACE	DATE	TIME	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM	PLACE	DATE	TIME	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM				
					KILLED	INJURED	PROPERTY	CROPS							KILLED	INJURED	PROPERTY	CROPS					
KANSAS (Cont'd)									Severe hail with high winds damaged property and crops from the north county line south and southwest to near Lenora. Sidings, roofs, windows, signs, etc., were ruined by hail which continued for 30 minutes. Many stones were golf ball size and some as large as baseballs. Crops were beaten into the ground. Wind was estimated at 60 mph. Every building in town received some damage. A small funnel cloud was sighted about 8:30p north of Norton.	LOUISIANA (Cont'd)											Calcasieu Parish 17 9:15 a.-9:30 a. 1/6 100 0 0 2 0 Funnel clouds 9:15 a., Lake Charles, 3 funnel clouds, one W, one E one SE, also 2 funnel clouds, one 6 W and other 6 NNE. 9:25 a.-9:30 a., Lake Charles, funnel cloud dropped to house top level (not ground). 9:26 a., 29 WSW Lake Charles, funnel cloud aloft.		
Saline County	24	Early morning	1/2 mile	25					Tornado A small tornado dipped to earth about 2 miles west of Salina, destroying a garage and moving a house slightly on its foundation.	Morehouse Parish 18 4:29 p. 25 NNE Monroe Funnel cloud									10 SSE Chenault AFB 18 9:13 a. ? ? 0 0 ? ? Tornado Pilot report-funnel cloud on ground.				
Republic County	25	12:30p-1:00p	6	4*			4		Hail Small hail 1/4 to 1/2 inch in diameter stripped crops over the area from Scandia to Norway.	Calcasieu and Cameron Parishes 18 10:12 a.-2:40 p. 10:12 a.-10:24 a., 2 E Lake Charles, funnel cloud aloft; 10:13 a., 20 SE Chenault AFB, funnel cloud aloft; 2:40 p., 15 SSE Lake Charles, funnel cloud.										Orleans Parish 20 2:25 p. 10 ENE New Orleans International Airport. Funnel cloud			
Wallace County	25	2:00p-3:00p	19	4*			5		Hail Damage strip from hail 1/2 inch to 1 1/2 inches in diameter extended from Wallace-Greely county line north 19 miles. Hail was 3 inches deep in some places. Storm moved from northeast to southwest.	Cameron Parish 22 10:13 a. 20 SE Chenault AFB. Funnel cloud										Gulf of Mexico 45 SSE 24 10:20 a. 10:50 a. Waterspout Waterspout			
Russell County	25	6:00p-6:10p	2	2*					Hail Storm was concentrated in and near the village of Luray in north central part of county. Stones were 1 to 2 inches in diameter and driven by high wind. Much window damage, trees stripped of leaves and crops beaten into the ground.	Southern Parishes 25 9:11 a.-11:25 a. 9:11 a., numerous funnel clouds aloft south of thunderstorm line 15 SE Lake Charles to 40 SE. 11:25 a., 5 N Grand Isle, small funnel cloud touched ground and dissipated.											Southern Parishes 26 8:30 a.-3:30 p. 5 ? 0 0 Waterspouts, Funnel clouds 8:30 a., 10 SSW New Orleans International Airport, waterspout; 1:45 p.-2:10 p., Lake Borgne between Shell Beach and Bayou St. Marie, 3 waterspouts, center funnel 100' at base crossed by smaller funnel moving from NE to NW, other small one moving from NW to NE; 1:47 p., S of Alvin Callendar NAS, funnel cloud; 3:30 p., SE Chenault AFB, funnel cloud.		
Barshall and Finney Counties	25	6:30p-7:15p	5	300			3		Violent winds A squall line moved from north to south, first striking near the Garden City airport 12 miles east of town, followed by scattered damage to a point on Highway 160 about 1 1/2 miles west of its junction with Highway 87, where several buildings were destroyed.	Near White Lake 29 1:05 p. ? ? 0 0 ? ? Small tornado Touched ground few minutes 45 SE Lake Charles in open country.											Coastal Parishes 29 10:27 a.-1:22 p. 10:27 a.-10:34 a., Burrwood, waterspout dissipated, then reformed 10:36 a.-10:38 a., moved from NE toward SW, 4 other spouts on horizon (more than 5 miles away). 1:22 p., 30 SSE Lake Charles, 3 S Grand Chenier, waterspout, funnel dipped down few minutes.		
Barton County	26	4:30p-4:45p	5	100					Tornado A funnel cloud developed west of Beaver and hit ground about 2 miles northeast of Galatia and moved on west for 5 miles in open pasture.	MAINE Rangeley 1 A lightning-started fire destroyed the main building of a summer lodging establishment.													
KENTUCKY										Fulton 24 P.M. 1 1 2 Lightning A 15 year old boy was killed instantly and another teenager was critically injured when lightning struck a tree under which they were standing at the Fulton Country Club.	Anson 26 Early A.M. 0 0 3 0 Electrical Lightning-started fire destroyed 2 barns, some electrical equipment and a number of livestock.												
LOUISIANA										Lake Pontchartrain 1 12:40 p. Waterspout, Funnel cloud 5 N New Orleans Airport, waterspout; 15 N New Orleans International Airport, funnel cloud.	MARYLAND Riverdale 2 Evening 0 0 4 0 Lightning A rabe-horse, a show horse, and two ponies died in box stalls when a barn was set afire by lightning. Forty loose ponies escaped. The lattice of a house some blocks away was badly damaged by an earlier strike.												
Lake Pontchartrain	3	Noon							Waterspout	Bishopville 13 5:30 a. ? ? 0 0 4 2 Probable tornado A chicken house and 1700 eight-week old broilers were destroyed and a tomato patch uprooted.													
Terrebonne Parish	4	8:20 a.							Funnel cloud 10 E Morgan City, 50 S Baton Rouge.	Washington, D.C. 19 Late Afternoon 0 1 ? 0 Lightning Chester Crawford was injured when his bulldozer was struck while working in East Potomac Park.													
South Central and Southeast Division	6	8:15 a.-11:50 a.							Waterspouts, Funnel clouds 8:15 a. Lake Borgne, 10 E Alvin Callendar NAS, line waterspouts NW to E; 11:38 a. 25 SE Lafayette, funnel cloud; 11:50 a. 20 SE Lafayette, funnel cloud.	Riverton 24 5:15 p. ? Narrow 0 0 2 0 Probable tornado House trailer was tipped over but nearby ones and lumber piles were untouched.													
Lake Charles Calcasieu Parish	8	8:00 a.							Funnel cloud aloft From base of 1500 ft. clouds.	MASSACHUSETTS Statewide 1 Afternoon 0 0 4 0 Electrical Storm damaged scattered areas. Heaviest concentration of damage was in western sections. Major losses resulted from lightning downed trees and limbs with loss of power and phone services in a number of communities. Lightning started several fires and otherwise damaged several homes by direct strikes.													
2-1/2 S Shreveport Caddo Parish	9	4:40 p.							Funnel cloud	North Adams 7 1:45 P.M. 30** Narrow 0 0 1 0 Dust Devil Dust devil, funnel-shaped, smashed a window of a gasoline station and sent some 90 one-quart cans of oil flying as high as 15 feet and in a 200 foot radius. The miniature cyclone then danced across a lot to an ice-cream stand where it "shook things up a bit."													
5 SW Burrwood Plaquemines Parish	10	8:05 a.-8:15 a.	3-5	50-100	0	0	0	0	Waterspout, Funnel cloud aloft Waterspout well developed, from SW moving S, heavy rain behind. Coast Guard reported gusts to 60 m.p.h. Funnel cloud 3 SE, did not touch water.														
10 SW Grand Isle	11	1:00 p.							2 waterspouts														
Ascension Parish	14	3:53 p.							Funnel cloud 20 SE Baton Rouge.														
Southwest Division	16	11:00 a.-2:28 p.							Waterspouts, Funnel clouds 11:00 a.-11:04 a., 7 SSE Lake Charles, small funnel cloud; 11:25 a., 5S Lake Charles, funnel cloud; 11:33 a., 35 S Lake Charles off Mermentau River, 3 waterspouts and chunderstorm.														

See reference notes at end of table.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

JUNE 1962

PLACE	DATE	TIME	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM	PLACE	DATE	TIME	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM			
					KILLED	INJURED	PROPERTY	CROPS							KILLED	INJURED	PROPERTY	CROPS				
MASSACHUSETTS (Cont'd)										MICHIGAN (Cont'd)												
Amesbury	11	5:45 P.M.	1/4	Narrow	0	1	4	0	Wind, funnel cloud	Southeastern Lower Michigan	25	4:00 p. to 10:00 p.				1	4		Thunderstorms with high winds & lightning.			
									Windstorm struck suddenly with velocities estimated at 90 m.p.h. or higher. Wind was very localized, as some residents a block away were unaware of storm. Storm lasted about 5 minutes. Nearly 200 trees were downed or uprooted. Several autos were flattened and nearly a score damaged by the falling trees. Many of the trees downed part and power lines cutting off these services to the greater part of the town. Falling trees also damaged a number of homes and other buildings. A woman was injured by a wind-blown object. Funnel cloud was reported aloft. Two witnesses described a relatively low velocity whirl, visible presumably due to dust, on ground in path of greatest damage. Additional velocity added to general wind speed by right hand side of this vortex may account for some of the damage, debris from which was blown mostly to one direction, along the damage path. Thunderstorm was active in vicinity, but with little lightning in immediate area of damaging storm.													Several small farm buildings destroyed by high winds & damage was reported due to wind felled trees. Power service was disrupted due to wind and lightning breaking the power lines in the area. Fires due to lightning destroyed farm barn and a home in addition to damaging several other buildings in the area. Nanking Township man was struck by lightning underneath a tree and was treated for shock at a hospital.
Oxford	11	9 P.M.			0	0	3	0	Electrical	Boyer City	30	2:30 a.				4	C		Thunderstorm with high wind & hail.			
									A severe thunderstorm attended by heavy rain disrupted power for more than an hour and downed several trees and limbs. Lightning ignited a fire which damaged a home to the extent of \$500.										Hail reported the size of golf balls and high winds flattened corn fields and stripped gardens of vegetables in the area. High winds blew down numerous trees and destroyed a farm barn.			
Eastern sections	19	P.M.			0	0	4	0	Electrical	MINNESOTA												
									Thunderstorms attended by heavy showers damaged scattered sections of this area.	Courtland, Nicollet County	8	3:00 p to 7:00p				4	0		Heavy rain			
Statewide	26	After-noon			0	0	4	3	Electrical, rain, wind, hail	Lyon, Redwood and Yellow Medicine Counties	9	1:00 p to 4:00 p							Funnel clouds aloft			
									Thunderstorms occurred over most of the state but damage was limited to scattered areas. Major losses resulted from local flooding, and from power and phone failures. Hail accounted for minor crop losses. In southeastern sections, high winds sent tree limbs crashing across power lines, knocking out the current in several communities.											Funnel clouds aloft observed 1 1/2 miles east southeast of Fargo, southeast of Glenwood, 8 miles east of East Grand Forks and in the Alexandria area.		
MICHIGAN Southern Lower Michigan										Clay, Douglas, Pope and Polk Counties	10	1:30 p to 3:30 p								Funnel clouds aloft		
Mio	5	1:46 a.					4		Electrical	Swift County	10	7:00 p	10	4	5	4	5		Hail, strong wind			
									Lightning induced fire & destroyed lumber yard 1 mile north of Mio.										Hail, up to one inch in diameter, accompanied by strong winds, riddled crops and damaged roofs, windows and siding in a strip from Holloway to Danvers.			
Thumb area and southeastern Lower Michigan	11	1:00 p. to 6:00 p.			1		4	C	Thunderstorms with heavy rains, lightning, high winds & hail.	Nobles, Jackson, Murray and Cottonwood Counties	16	4:00 p to 9:00 p				1	5	4	Wind			
									Heavy rains in excess 2 inches flooded streets, farm lands and basements with resultant damage to farm field crops, highways and homes. High winds felled trees with damage to homes and cars. Woman in Detroit area felled by lightning while talking on the phone. She was treated for shock. Lightning strikes disrupted power service to numerous homes and caused several fires. Crop damage due to hail was reported in Tuscola county.											Winds clocked at 100 mph at Worthington and 65 mph at Windom destroyed or damaged 8 barns and several outbuildings, uprooted trees and flattened crops in an area bounded by Worthington, Slayton, Windom and Jackson. A radio transmitting tower was blown down at Worthington. One person was injured when a wind gust slammed a barn door on her. Storm moved northeast.		
Muskegon	16	10:00 p.					4		Thunderstorm with high winds & lightning.	Rochester 88, Olmsted County	17	5:20 p	?	75		4			Tornado			
									Numerous power lines severed by high winds with resultant heavy damage. Power service disrupted to numerous homes. Five fires reported due to lightning. Numerous trees felled by high winds with damage reported to homes.										Tornado was observed to touch down at the Rochester airport where it damaged one plane then lifted and moved northeast. Wind speeds of 86 mph observed by the Weather Bureau Airport Station.			
Lower Michigan	17	evening-midnight					4		Electrical, high winds, heavy rains.	Southeast Minnesota, Olmsted and Winona Counties	17	5:15 p				5			Wind and hail			
									Wind felled trees, damaged homes and buildings and severed power lines disrupting service to many homes. Home destroyed by lightning induced fire and several others seriously damaged throughout the area. Considerable wind damage reported in northern Lower Michigan. Heavy rains caused road washouts.										Principal damage occurred in the Chatfield, Eyota and Chester areas where strong winds demolished barns and sheds, unroofed buildings, tipped over house trailer and uprooted trees. Several funnel clouds, not touching the ground, were observed. Hail stones up to 1 1/2 inches in diameter fell northwest of Rochester damaging crops. Minor damage occurred in the Winona area. The storm area moved northeast.			
Lower Michigan	18	2:00 p. to 9:00 p.					5	C	Thunderstorms with high winds, hail, lightning, & heavy rains.	Big Stone, Pope, Swift, Stevens Counties	17	7:00 p		0	0	5	5		Hail			
									Lightning induced fires destroying several barns, and damaging homes and buildings. High winds and lightning severed power service to thousands of homes and industries throughout the area. Wind felled trees, caused damage to homes, buildings and cars. Hail ranging in size from 1 1/2 to 2 1/2 inches was reported 7 mile north of Saginaw. Several farm barns and buildings were blown down and destroyed by high winds throughout the area.											Hail up to 3 inches in diameter riddled crops, broke windows and neon signs, damaged roofs and siding, killed poultry and livestock in several townships in designated counties. Greatest damage Starbuck and Westport areas, Pope County.		
										Minnesota, Lyon County	19	12:55 p							Funnel clouds aloft			
										Lyon County	19	a m							Several funnel clouds, moving east observed in the Minnesota area. Three were reported to touch down briefly without causing damage.			
										Chippewa, Lac Qui Parle, Lyon, Kandiyohi, Ren-ville, Sibley, Stevens, Swift, Yellow Medicine and Rice Counties	22	3:30 p to 7:30 p				4	5		Hail			
										Blue Earth, Nicollet and Waseca Counties	23	3:00 p					5		Hail			
																			Hail stones up to 1 1/2 inches in diameter pounded crops in scattered areas in the above counties. Greatest damage was from Minnesota to Green Valley in Lyon County where over 10,000 acres suffered hail damage. Some fields a 100% loss. Damage also reported to windows, sidings and roofs. Storm moved southeast.			
																			Hail stones up to 1 1/2 inches in diameter hit farms in several townships causing partial to complete destruction of crops.			

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JUNE 1962

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					KILLED	INJURED	PROPERTY	CROPS		
MINNESOTA (Cont'd)										
Minneapolis-St. Paul, Hennepin and Ramsey Counties	23	2:00 p to 3:00 p					6	4	Hail	
			Hail stones up to 2 1/2 inches in diameter battered a large area over the north half of Minneapolis and St. Paul and their suburbs. Damage was extensive to greenhouses, gardens, the University Experiment Station and the St. Paul Zoo. Roofs, windows and sidings of homes and buildings were also damaged. Fifty fabric covered aircraft were riddled at Crystal Airport. Insurance Underwriters declared this storm a disaster area with over 7500 claims filed. Storm moved from west to east.							
Duluth, St. Louis County	23	1:00 p				4			Electrical	
			Four boys running for shelter on a golf course, knocked unconscious by lightning bolt. Injuries were confined to superficial burns.							
International Falls, Koochiching County	28	2:48 p					4		Wind	
			Winds with gusts to 58 mph smashed aircraft, downed service lines, toppled trees and damaged boats in the International Falls area.							
Minneapolis, Hennepin County	29	1:00 a							Hail	
			Hail 3 inches in diameter reported 1 mile west of Minneapolis.							
MISSISSIPPI										
Kemper County, 25 NW Meridian	1	2:30 p.							Funnel cloud	
Mississippi Sound	1	4:53 p.							Waterspout	
			To SW of Biloxi, moving NE							
Hinds and Yazoo Counties	2	3:30 p.-5:20 p.	1	500	0	0	3	0	Funnel cloud aloft, wind aloft, thunderstorm; 5:00 p.-5:20 p., Clinton, public reports estimated 70 m.p.h.	
1/2 W Oxford Lafayette County	4	1:00 p.							Funnel cloud	
			Moved NNE and appeared to dissipate.							
Mississippi Sound	23	5:00 a.							Funnel clouds	
			15 SE Gulfport.							
Yazoo City Yazoo County	24	4:45 p.-5:30 p.	10	?	0	0	?	?	Hail	
			1/8 to 3/4 inch diameter from NW moving SE							
MISSOURI										
Neosho Newton County	2	7:45 pm					4		Tornado	
			Tornado was accompanied by heavy rains. Witnesses saw funnel touch ground for 6 or 7 minutes.							
Clarence Shelby County	3	3:30 pm					4	5	Tornado	
			From 2:30 - 3:30 about 1 1/2 inches of rain fell. A considerable acreage of soybeans and corn will have to be replanted due to heavy erosion. Funnel observed to move from southeast to northwest.							
Bowling Green, 3mi N Pike County	3	5:25 pm						Minor	Tornado	
			Reported by Highway Patrol.							
Platte City Platte County	3	2:34 pm							Funnel Aloft	
Columbia to Marshall Boone & Saline County	3	3:46 pm							Funnels Aloft	
			Pilot reported sighting several funnels aloft.							
Between Avenue City and Rochester Andrew County	5	Evening					4		Thunderstorm	
			Several Farm Buildings damaged. 3.5 inches of rain accompanied the storm.							
Boonville Cooper County	6	1:05 pm						Unknown	Hail	
			Hail the size of golf balls was reported at Boonville. Winds gusted up to 58 miles per hour.							
Liberty Clay County	6	1:30 pm							Funnel Aloft	
Jackson County	6	1:30-1:45 pm						Unknown	Thunderstorm	
			Hail 1/2 - 3/4 inches downtown Kansas City at 1:30 pm and 1 1/4 in. hail 8 miles north of Kansas City at 1:45 pm.							
Pestus Jefferson County	6	6:15 pm					4		Thunderstorm	
			Home destroyed by lightning. Considerable water damage to property due to flooding. Much damage to telephone lines.							
Chillicothe Livingston County	6	Afternoon					4	5	Thunderstorm	
			Hail reported up to 1 1/2 inches in diameter. Heavy damage to utility lines and growing crops.							
Owensville Gasconade County	6	Afternoon					4	5	Thunderstorm	
			Golf ball size hail reported. 1.90 inches of rain fell in about forty minutes. Wind estimated at 60-80 miles per hour with damage to trees and homes.							
MISSOURI (Cont'd)										
Newtonia, near Newton County	8	5:20 pm						1	Tornado	
			Damage confined to open country. Funnel observed to touch ground briefly. Funnel aloft reported near Neosho.							
St. Louis County	8	12:40 pm						1	Lightning	
			Heavy rain and hail. One drive-in waitress injured by lightning while removing a tray from a customer's parked car.							
Warrensburg Johnson County	8	10:30 am						4	Tornado	
			Funnel was "whipping around" in a one- to two-mile radius. Observed by several residents of Warrensburg. Hit a farm 2 miles west of Warrensburg, moving from Southeast to Northwest at the time.							
Cape Girardeau Cape Girardeau County	8	12:45 pm							Funnel Aloft	
			Observed 25 WNW of Cape Girardeau Airport.							
Springfield Greene County	8	7:40 pm							Funnel Aloft	
St. Louis St. Louis County	8	12:45 pm							Funnel Aloft	
			Observed 15 miles west of Lambert Field.							
Central Missouri	8	3:45 pm							Funnel Aloft	
			Observed 32 miles ENE of Columbia.							
N. Hartville Wright County	9	3:40 pm						1	Tornado	
			Tornado observed over open country. No damage or injuries.							
Cabool, E Texas County	9	4:00 pm	4					4	Tornado	
			Tree tops torn off. Witness saw steel lawn chairs and a swing set picked up and twisted by the wind, and heard a roaring noise like a freight train.							
Iebanon, 16 East Laclede County	9	11:30 am							Funnel Aloft	
Wright County	9	mid-afternoon						4	Thunderstorm	
			Several farm buildings in the county were damaged by wind.							
Princeton Mercer County	10	night						5	Thunderstorm	
			Heavy water and hail damage to crops, 33,000 acres of soybeans and corn were under water, 3 to 4 inches of rain reported.							
St. Louis St. Louis County	11	6:20 pm						5	Thunderstorm	
			1.12 inches of rain fell in 22 minutes at Lambert Field. Basement of Union Station flooded. Several other basements of downtown buildings flooded. One motorist had to swim from his flooded car at Third Street Highway and Gerre Street.							
Ray, Clay, Carroll and Livingston Counties	18	early morning						5	5	Thunderstorm
			Severe thunderstorm activity caused wind damage to trees, homes, farm buildings and crops. Heavy hail damage to crops in Ray County in a belt 3/4 mile wide extending across Ray County about 6 miles North of Richmond. Piles of hail stones were still observed several hours after the storm.							
Whiteman Air Force Base Johnson County	18	3:00 pm							Thunderstorm	
			1 1/2 inch hail.							
Franklin, St. Louis Counties and St. Louis	18	7-8:30 pm						5	5	Thunderstorms
			Severe thunderstorms moved across these counties. Wind damage to homes, trees, farm buildings and crops. Many telephone and power lines down.							
St. Joseph Buchanan County	22	11:50 pm						5	Thunderstorm	
			Winds reached a speed of 75 miles an hour at times. Trailer homes, telephones and an amusement park were heavily damaged.							
Sargent Texas County	23	4:15 pm						4	Thunderstorm	
			Hail the size of hen's eggs reported. Wind damage to several homes.							
Old Monroe Lincoln County	24	11:48 am						Minor	Tornado	
			Tornado reported to touch ground briefly.							
Pacific St. Louis County	24	11:30 am							Funnel Aloft	
St. Louis St. Louis County	24	12:17 pm							Funnel Aloft	
			7 miles NW of Lambert Field.							
St. Louis-Pestus	24	12:30 pm						1	Thunderstorm	
			Boy injured when hit by a tree that was blown over in St. Louis. Wind damage in St. Louis and Pestus.							

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					KILLED	INJURED	PROPERTY	CROPS	
MISSOURI (Cont'd.)									
Corithage Jasper County	27	2:45 pm							Thunderstorm
	.70	rain fell in city.	In 15 minutes.						Lightning and wind damage in the city.
MONTANA									
Kirby (7 miles south) Big Horn County	1	Afternoon	?	*1 1/2	0	0	0	?	Heavy rain, hail
		Hailstones were up to 5 and 6 inches on road.	to 3/4 inch diameter.						Hail drifted up to 3 inches measured 3 inches of precipitation.
Fallon, Prairie Co.	4	3:30 pm	50	*1	0	0	4	4	Hail, high wind
		Ground in some places was covered to one inch depth with hail, drifts from 5 inches to 4 feet. General area of storm was from near Mildred, Prairie County, northward through Marsh, Dawson County. There was \$15,000 wind damage to property and \$20,000 to crops.							
Billings, Yellowstone County	6	3:45 pm							Funnel Cloud
		The funnel cloud was about 30 miles due south of Billings and did not touch the ground.							
Eastern Judith Basin and Western Fergus Counties	9	Afternoon	40	*10-20	0	0	0	4	Hail, rain
		General area of storm was in Windham, Moccasin, Kolin area, Judith Basin County, and Danvers, Brooks, Winifred area, Fergus County. In places, the ground was covered up to 1 1/2 inches deep by hail. Hailstones were up to an inch in diameter.							
Northeast Fergus Co., Western Petroleum Co.	10	4-6:30 pm	50	*3	0	0	0	5	Wind and hail
		Hail, mostly 1/2-inch diameter, driven by strong winds, caused extensive damage to several fields from about 13 miles NNE of Roy southeastward to between Grassrange and Winnett.							
North Central Montana	12	Afternoon & Evening	100-200	*60-100	0	0	5	5	Hail, thunderstorms heavy rain
		Numerous thundershowers, some very heavy, were reported in Liberty, Hill, Blaine, and Chouteau Counties during the afternoon and evening. Hailstones were reported up to 1-1/2 inches in diameter. Heavy rains caused flooding in creeks north of Chinook and in Bullhook Creek in the city of Havre. Most of the property damage was around Havre. Unofficial reports indicate as much as three to five inches of rain fell in some areas.							
Shelby, Toole Counties	13	Evening	?	?	0	1	0	0	Lightning
		A young man was struck and slightly injured by lightning.							
Livingston (north of) Park County	13	5:15 pm	12	*2-3	0	0	0	4	Hail
		The storm was north and east of Livingston in the Shields River Valley.							
Columbus (south of) Stillwater County	14	4:30 pm	5	*2	0	0	3	4	Hail
		The diameter of the largest hailstones was about 1 inch.							
Ingomar, Rosebud Co.	14	Evening	?	?	0	0	0	0	Hail
		The hailstones were up to two or three inches in diameter but did not cover the ground. Property damage was very minor, but where stones hit, there was some damage to roofs and cars.							
Billings, Yellowstone County	18	3:30-3:36 pm							Funnel Cloud
		There was no indication that the funnel cloud reached the ground.							
Phillips, McCone, Richland & Valley Counties	20	Afternoon and Eve.	150	*20-30	0	0	4	6	Hail, thunderstorm wind
		General path of storm was from Malta and Loring, Phillips Co., southeastward to near Savage, Richland Co. The most severe damage was around Glasgow where crop losses were about three-fourths of a million dollars. Hailstones up to the size of baseballs were reported at Vida. Wind speeds up to 81 miles per hour were reported at Glasgow. There was about \$2,000 wind damage at Richey and \$3,000 at Sidney.							
Liberty County	20	Afternoon	30-40	?	0	0	0	?	Hail and Rain
		Heavy rain and hail covered an area from the Sweet Grass hills to around Joplin. Hailstones were as large as golf balls in some places. Damage was reported to be heavy, but it was believed the beneficial rains more than offset the hail damage. There was a second hail storm in the southern part of the county during the afternoon, but damage was only minor.							
Liberty Co. (cont'd)									
NEBRASKA									
									No report received by printing deadline.
NEVADA									
									None reported
NEW HAMPSHIRE									
Concord	19	Afternoon			1	1	4	0	Electrical
		Brief but severe storm touched off several house fires and interrupted power and phone services. One of two boy companions was killed and the other seriously injured when struck by lightning while walking. An eye-witness to the tragedy stated, " . . . suddenly there was a flash of lightning and the boys seemed to be enveloped in flames."							
NEW JERSEY									
Hunterdon County	19-20	During Night			0	0	4	0	Hailstorm and high winds.
		Hailstorm and high winds in vicinity of Flemington. Hail stones were 1 inch in diameter, causing some property damage. Utility lines damaged by high winds.							
Salem, Gloucester, Camden and Burlington Counties	24	Evening			0	0	5	0	Heavy rain, hail.
		From 3 to 5 inches of rain fell over an area just east of the Delaware River in the western portions of these four counties, with unofficial reports of as much as 8 inches of rain on a few farms. Some hail reported in vicinity of Woodstown, Salem County, with crop damage heavy in a small area. Flooding of streets and highways was common.							
NEW MEXICO									
Cimarron area, Colfax County	8	Afternoon					2	5	Hail
		A heavy hail storm in an area 3 by 2 1/2 miles deposited up to six inches of hail, 1/2- to 1 1/2-inches in diameter, requiring clearing of the highway by plowing. The storm moved eastward to near Springer. Damage was to buildings, alfalfa and forage crops.							
Eddy and Lea Counties	9	Afternoon					3	5	Tornado, Hail, Rain, Wind
		Carlsbad measured 2.26 inches of rain in 2 hours, with 1/4- to 2-inch hail. Two to three feet of water resulted in parts of the city. The storm moved north. Cotton was damaged at Lakewood and Malaga in 1 1/2 inches of rain. The Hobbs area had 2 to 4 inches of rain with hail. A tornado touched earth 30 miles SE of Carlsbad and then pulled back into the clouds, causing no damage. South of Carlsbad, 1/2- to 2-inch hail fell for 45 minutes, with 3 inches of rain. At Hope, 2 to 3 inches of rain with hail to fist size fell; while accompanying winds broke windows, uprooted trees, blew a roof in, and put 35 telephones out of commission.							
Roswell area	12	Afternoon	*200	Narrow			3		Tornado
		This tornado lifted a 20-by 30-foot storage shed, 1 1/2 miles north of Roswell, off its foundation and whipped it around a utility pole 20 yards to the north. Parts of shed, rafters and large lumber, scattered in straight line north for 200 yards.							
NEW YORK									
Kingston area	15	2 p.m.					4		Thunderstorm
		Severe thunderstorm; lightning struck a dairy barn and several buildings were destroyed by fire.							
Copake area (near the Massachusetts line)	18	3:30 p.m.					4		Thunderstorms, high winds, hail
		Severe thunderstorms with high winds (near tornado strength), hail and rain. Damage to trees, buildings and trailers over small area.							
Niagara-Buffalo area	18-19	late p.m. of 18th-early a.m. of 19th					5		Thunderstorms, heavy rain, hail, high winds
		Severe thunderstorms with heavy rain, hail, lightning and high winds. Scattered areas of damage due to hail elements with two lightning-caused fires.							
Long Island area	18-19						4		Thunderstorms,
		Severe thunderstorms, surface flooding, loss of power and communications, lightning-caused fires.							
Scattered areas of State	24	afternoon & evening			3		5		Thunderstorms
		Lightning set fire to a number of buildings during severe thunderstorms. High winds caused damage to trees and structures, loss of power and communications over limited areas. Some of the areas were: Buffalo, Rochester, Syracuse, Binghamton, Albany, New York City, Glens Falls, Tribes Hill, Saratoga, Lake George, Amsterdam, Rome, Schuylerville. One man was electrocuted when he picked up a live transmission line in the Albany area. One boy was found dead in a flooded basement in New York City. One woman was struck and killed by lightning in New York City area.							
Hyde Park - Westchester area	26						5		Thunderstorms
		Severe thunderstorms; heavy flooding rain in Westchester, lightning caused fire at Hyde Park.							

See reference notes at end of table.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

JUNE 1962

PLACE	DATE	TIME	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED ¹ DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
NORTH CAROLINA									
Gaston, Guilford, Robeson Counties	2	Late aftn					4	0	Electrical, Rain
									Scattered thunderstorms caused several cases of lightning damage to homes, power and communications lines; rain caused washouts and street drainage breakdowns.
Forsyth County	6	7-8 pm					4	0	Electrical, Wind, Rain
									Thunderstorm in Winston-Salem area caused heavy rain, strong winds and lightning. Gusts to 71 miles per hour registered at Airport. Trees and power poles blown down; warehouse burned by lightning; automobiles submerged by flash-floods on streets.
Alexander, Columbus, Davidson, Guilford, Rowan, Stokes, Surry Counties	12	Late aftn & evening					5	6	Electrical, Wind, Rain, Hail
									Widespread thunderstorms caused a variety of damage. Lightning killed several cattle and severely damaged a commercial radio transmitter. Rains of two to five inches caused numerous cases of flash-flooding in cities and washouts on highways and farms. Wind damaged roofs and outbuildings. Hail and heavy rain damaged crops, mainly tobacco fields.
Guilford County	12	10:30 pm	1	50	0	0	3	0	Tornado
									Small tornado near McLeansville. Funnel moved northeastward, remaining just above ground level and making a noise like a diesel locomotive. Trees broken off above ground, roofs damaged. No evidence of high winds outside immediate path of storm.
Brunswick County	13	2:37 am	Short	30	0	0	4	0	Tornado
									Small tornado touched down briefly at Navassa. Roaring sound as of many aircraft heard. Two 15-inch electric poles broken, small building moved 50 feet and turned upside down. About 150 feet of a loading trestle, made of heavy timbers, demolished. Short period of heavy rain accompanied storm, but no thunder heard.
Cumberland, Davidson, Martin, Stokes Counties	13	Afternoon & evening					4	5	Electrical, Rain
									Widespread thunderstorms caused several instances of lightning damage and locally heavy rains resulting in flash floods. Some homes flooded, requiring evacuation. Some of same areas hit by heavy rains previous day suffered additional downpours, with resultant destruction to crops and heavy erosion to fields and highways. Greatest crop damage to tobacco.
Columbus County	14	Late aftn					0	5	Hail
									Fifteen square miles in Boardman section struck by hail, marble to egg size. Tobacco crop heavily damaged.
Buncombe, Haywood Counties	19	Afternoon			0	1	3	3	Electrical, Rain
									Man hiking in mountains knocked unconscious by lightning, several companions slightly shocked. Heavy rain caused washouts in corn and tobacco fields, and some street flooding in town of Leicester.
Guilford, Vance, Warren Counties	20	Noon-2pm			1	0	3	4	Electrical, Hail
									Young man killed by lightning on playground near Greensboro. Homes damaged, storage building destroyed by lightning-set fires. Hail damaged tobacco in fields.
Davidson, Guilford, Stokes, Wake Counties	22	Early evening					4	5	Electrical, Rain, Wind, Hail
									Heavy thunderstorms caused lightning damage to power and communications lines and a few buildings; heavy rains caused flash floods, high winds blew trees across power lines and demolished several outbuildings; hail damaged tobacco crop.
Buncombe, Davie, Forsyth, Guilford, Hoke Counties	23	5-7 pm			3	4	4	4	Electrical, Wind, Rain
									Man killed and three companions injured by lightning while working in a field near Mocksville. Two children killed and a companion injured similarly in a field near their home in Winston-Salem. Heavy rain caused flash-floods in several areas, causing damage to both crops and property. Several trees uprooted by wind; one home burned when struck by lightning.
Alamance, Davidson, Guilford, Harnett, Lee, Moore, Nash, Northampton, Orange, Stokes Counties	24	Afternoon			0	2	5	5	Electrical, Rain, Hail, Wind
									Two persons injured by lightning in their homes in separate areas. Fires set by lightning destroyed two homes and damaged several others. Heavy rains caused flash floods in several areas, and wind broke off five large trees above the ground near Lexington. Hail damaged a large acreage of tobacco in Harnett County.
NORTH CAROLINA (Cont'd)									
Buncombe, Caldwell, Cumberland, Harford, Hoke, Lee, Lenoir, Nash, Pitt, Stokes, Surry Counties	26	2-9 pm					4	5	Electrical, Hail
									Lightning set several fires in homes and other buildings, with varied amounts of damage. Power and telephone facilities disrupted. Hail damaged crops over a considerable area.
Beaufort, Carteret, Craven, Dare, Duplin, Jones, Lenoir, Martin, Onslow, Pamlico, Pasquotank, Pender, Pitt, Tyrrell, Washington, Wilson Counties	29						5	7	Rain, Wind, Tides
									Rains totaling four to seventeen inches fell in connection with an offshore low pressure storm, breaking all records for 24-hour rain fall in some parts of the area. In an area where soil moisture was already high, this caused water to stand in sodden fields for several days. Tobacco, whose root system requires oxygen for survival, was completely destroyed over a large area. Lesser damage was suffered by corn, cotton and soybeans. Large numbers of poultry were drowned, and some other livestock lost. High tides and winds along the coast caused some beach erosion; a number of boats were swamped, and some other property damaged by wind and water.
NORTH DAKOTA									
50 miles south-southwest of Grand Forks	7	2:25 PM							Funnel cloud aloft
20 miles south of Fargo	10	11:17 AM							Two funnel clouds aloft
20 miles north of Valley City	10	1:30 PM							Two funnel clouds aloft
5 miles west of Stanley	14	8:00 PM							Tornado destroyed a barn
20 miles southwest of Mandan	18	5:00 PM	10	2				3	Hailstorm
Morton and Grant Counties	20	5:00 PM						4	Hailstorm
McClellan County	20	2:00 PM						4	Hailstorm
Stark County	22	5:00 PM						4	Hailstorm
									Three-fourths inch hailstones
OHIO									
None reported									
OKLAHOMA									
Southwestern Border and Adjoining Counties	1	Midnight-7:00 a.			0	0	4	3	Heavy rains, wind electrical, and hail
									Torrential rains accompanying a squall line worked eastward across area dumping 3.50 to 5.30 inches of rain, most of which fell within a two-hour period. Strong winds in southern Garvin County destroyed several pecan trees near Batis, while at Pauls Valley one furniture store was unroofed, and numerous windows and limbs were broken. Wynnewood received 3.50 inches of rain with 2.50 inches falling within 40 minutes. Heaviest rain recorded at Madill in Marshall County were a few homes were flooded. Hugo in Choctaw County received 4.53 inches by 6:30 a. Lightning about 11:15 a. burned a six-room home to the ground and burned out the transmitter of Radio Station KHM. High winds downed trees, causing power outages to 250 customers. Rains slackened to the east with heavy hail occurring along a 6- by 10-mile path in the Redland-Eaworth area of Nowata County during the early morning. Hailstones up to 2-5/8 inches in diameter knocked out windshields, dented car bodies and one trailer home, damaged roofs, and flattened gardens. Damage by wind 40% of total, by electrical 30%, and hail 30%.
Oklahoma, Caddo, Comanche, and Stephens Counties	1	Midnight-6:00 p.			0	1	?	?	Rain, electrical, and hail
									Heavy rains accompanying a squall line and a frontal passage hit these counties especially hard with amounts up to 5.45 inches within 6 hours at Apache with minor flash flooding reported. One lady in Apache was severely burned from a lightning strike on the telephone line while she was using phone. Oklahoma City area was drenched with up to 3.25 inches, while Anadarko and Lawton area received 3.00 inches. Some local flooding occurred in Lawton area with one car being swept into a canal, and up to one and one-half feet of mud was left on several streets by receding waters. Walters had near 3.50 inches of rain with some damage to roads and crops. Hail up to 3/4 inch in diameter nearly covered the ground at 3:30 p., lasting for five minutes.

See reference notes at end of table.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

JUNE 1962

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					KILLED	INURED	PROPERTY	CROPS	PROPERTY	CROPS	
OKLAHOMA (Cont'd)											
Pawnee, Tulsa, and Muskogee Counties	1	4:00 p.-7:00 p.			1	1	5	0			Wind, rain, and electrical
											Hard, straight winds struck at Cushing in Pawnee County and downed four trees around Norfolk School with one striking and damaging the teacherage. Two air conditioners were blown down, and one barn was undofed. Tulsa area was drenched with 2.27 inches of rain from 6:00 p. to 7:00 p., with flash flooding along Walnut Creek in northwest Tulsa temporarily driving several families from their homes by knee-deep waters. A lightning strike and high winds knocked a sign and brick wall onto the roof of a new two-story office building, collapsing its roof and causing \$40,000 damage. Another nearby building incurred roof and rain damage estimated at \$20,000. A Tulsa newspaper boy was killed by a lightning bolt as he crouched beneath a tree waiting out the storm. A Muskogee woman required overnight hospitalization after being struck by lightning at an open window about 6:00 p. The lightning struck near a chimney and traveled down a wire to the window. Winds estimated at 50 to 60 miles per hour accompanied the electrical storm. Damage by wind about 60% of total, rain 20%, and by electrical 20%.
Fryor, Mayes County	1	7:50 p.	Short Narrow		0	0	0	0			Tornado
											Tornado on ground one mile southeast of the City raised back into clouds and moved north-northeastward. Accompanied by rain and wind.
Hennessey, Kingfisher County	2	5:00 p.			0	0	0	0			Funnel aloft
											Severe storm observer first sighted a funnel aloft south of Hennessey. He watched for six minutes while it traveled north-east and broke up east of the city.
Criner-Payne Area, McClain County	3	1:00 p.			0	0	0	0			Funnel aloft
											Airplane pilot reported a funnel aloft. No damage reported.
Tipton, Tillman County	3	Evening			0	1	0	0			Electrical
											A man was knocked unconscious by lightning striking the line while he was talking on the telephone. He suffered burns on his neck, chest, and right toe, and received a punctured ear drum.
Roger Mills County - Custer County	4	8:10 p.	22	*3	0	0	4	3			Wind
											High winds caused heavy damage along path from Hamon in eastern Roger Mills County on westward to seven miles east of Butler in Custer County. Three barns were destroyed in the Butler area with heavy damage reported to another barn, a home, and a gin. The Hamon area also reported several barns and small buildings blown down. Some wheat damage reported along path.
Ellis County	5	4:55 p.-5:50 p.	Short Narrow		0	0	0	0			Tornado, hail, and funnel aloft
											Small tornado on open ground 10 miles northwest of Gage briefly at 4:55 p. before dissipating. Hailstorm lasting 55 minutes centered over Crossland Corner area with hailstones measuring from 1-1/2 to 2-5/8 inches in diameter. No damage reported. Severe storm observer watched a funnel aloft hanging low out of cloud in the area eight miles north of Gage from 5:20 p. to 5:40 p. as it moved slowly eastward.
Ellis County	5	about 5:00 p.			0	0	0	0			Tornado and funnels aloft
											Two separate funnels aloft were seen near Arnett, one west of the City and the other northwest of the City, as the heavy clouds moved northeast. A tornado formed south of Gage where it dipped to the ground twice before rising and then continued on toward Woodward. It dipped to the ground once more briefly several miles east of Gage. No damage reported.
Shattuck, Ellis County	5	5:05 p.-5:10 p.	?	?	0	0	0	0			Tornado
											Employees of Shattuck Power Plant sighted a small tornado on the ground four miles north of the plant, moving slowly northeast for five minutes before rising. No damage reported.
Woodward 10W, Woodward County	5	5:08 p.	Short Narrow		0	0	0	0			Tornado
											Fargo Police watched tornado on ground briefly six miles north-northeast. No damage reported.
Arnett 11W, Ellis County	5	5:20 p.	Short Narrow		0	0	0	0			Tornado
											Tornado reported by Higgins, Texas Police as being on the ground three miles northeast of that City, which placed the storm in the State of Oklahoma. No damage reported.
Catesby Area, Ellis County	5	5:20 p.	Short Narrow		0	0	0	0			Tornado
											Tornado down 15 miles northwest of Gage in Catesby area moving northeast. No damage reported.
Gage, Ellis County	5	5:20 p.	Short Narrow		0	0	0	0			Tornado
											A small tornado was sighted just northwest of Gage as it dipped to the ground briefly and then dissipated. No damage reported.
OKLAHOMA (Cont'd)											
Waynoka Area, Woods County	5	6:00 p.-9:00 p.			0	0	4	?			Thunderstorm, wind, and hail
											Storm intensified hitting area with high winds and 3.16 inches of rain which damaged roofs and TV antennas, downed limbs, and caused local flooding on west side of Waynoka. Wind damage to area's crops estimated at 10% with two farmers reporting a loss of 2,737 turkeys during storm. Hail pelleted Waynoka from 6:20 p. to 6:40 p. with stones 1/2 to 7/8 inch in diameter, covering 50% of ground. Hail mostly covered ground in City by 7:10 p. with most stones 7/8 inch size and a few up to 1-1/2 inches in diameter.
Garber, Garfield County	5	Evening	?	?	0	0	0	0			Tornado
											Police Department reported a tornado had been sighted on the ground southeast of Garber and was headed toward Perry. No damage reported.
Roger Mills and Custer Counties	5	6:20 p.-8:00 p.			0	0	3	0			Wind, hail, tornado and funnel aloft
											Heavy thunderstorm intensified in western Roger Mills County just three miles south of Hamon and moved east-northeastward across Custer County. A small tornado dropped from the clouds about two miles north of Butler in open country and was watched by a severe storm observer for several minutes until it was obscured by the storm. No damage was reported from the tornado, but high winds along the 13-mile storm path tore doors from several buildings and heavily damaged many trees. Hail of 1/2 to 1 inch in diameter fell along path with up to 15% of ground covered in spots. Severe storm observer four miles southwest of Clinton sighted a funnel aloft overhead.
Grady and Canadian Counties	5	8:30 p.-9:30 p.			0	0	4	0			Wind, electrical and hail
											Chickasha area hit by high winds estimated at 75 miles per hour causing considerable damage to trees and buildings. One trailer home overturned, and downed limbs caused considerable power outages. Lightning during storm struck a home at Winco in the northwest part of Grady County. The home and all possessions of a family of four were totally destroyed by the fire. El Reno in Canadian County had high winds estimated at 60 miles per hour with gusts to 70 miles per hour that toppled three large trees crushing the hood of a pickup truck and blocking streets. One plate glass window was blown out, and several signs were damaged. Light hail up to 3/4 inch in diameter fell at 9:15 p. on the east side of El Reno. Damage by wind was about 25% of total, by electrical 75%.
Gotebo Area, Kiowa County	5	about 8:45 p.			0	0	?	?			Tornado
											Altus Air Force Base reported funnel 40 miles northeast in the Gotebo area. No other details available.
Sulphur, Murray County	6	12:15 a.	?	?	0	0	?	?			Hail
											Hail covered 40% of the ground with round hailstones of clear ice mostly one inch in diameter.
Seminole, Seminole County	6	3:00 a.-5:30 a.			0	0	4	0			High wind
											Seminole area hit by a heavy windstorm which broke out four large plate glass windows, damaged a lumber yard, and downed several large trees causing minor power outages. An oil derrick near the west city limit blew down across the Rock Island Railroad tracks and severed the railroad's communication lines. The engine of an eastbound local freight crashed into the downed derrick about 5:20 a. with damage to the front of the diesel locomotive.
Guyton Area, Texas County	6	during day	?	?	0	0	0	0			Tornado
											National Severe Storm Project flight sighted a tornado on the ground in area. No damage reported.
Northern Creek County	6-7	during night			2	0	4	0			Heavy rains
											Locally heavy rainfall during the night left amounts of 3.25 inches to 8.00 inches across area. Hayburn Reservoir reported 5.74 inches from 12:45 a. to 3:45 a. with reports of 7.50 inches to 8.00 inches reported between the reservoir and Sapulpa in the Eucabee Creek basin. Flash rise washed a country home into creek and drowned a mother and child.
Custer County	6	11:05 p.-11:15 p.	?	?	0	0	?	?			Hail
											Hail fell in the area nine miles north of Butler with stones 3/4 inch to 1-1/2 inches in diameter.
Stillwater, Payne County	7	12:30 a.-12:35 a.			0	0	0	0			Hail
											Hail fell one mile east of City with hailstones up to 3/4 inch in diameter. No damage reported.

See reference notes at end of table.

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JUNE 1962

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					KILLED	INJURED	PROPERTY	CROPS							KILLED	INJURED	PROPERTY	CROPS							
OKLAHOMA (Cont'd)										OKLAHOMA (Cont'd)															
Western Tillman County	7	Evening			0	0	?	?	Wind and rain	Faxon Area, Comanche County	9	Midnight-3:00 a., 9:10 p.			0	0	?	?	Rain and hail						
									Thunderstorms pelted Frederick area with up to 2.00 inches of rain and winds gusting to 60 miles per hour as the force of the storm hit about 8:00 p. Uprooted trees and downed poles and lines caused 1200 outages and was described by the power and phone company employees as being the worst damage they had ever experienced. Several businesses lost plate windows and signs, as others reported minor flooding from all streets running curb full from quick down-pour. Quick down-pour in Tipton area kept all city streets under water for a period, and State Highway 5 south of Tipton was impassable for a while. Considerable cotton was flooded.											Three hours of rain after midnight totaled 3.16 inches in the Chattanooga area with hail ranging in size from 3/4 inch to 1-1/4 inches falling for five minutes at 9:10 p. A few of the 1-1/4 inch hailstones were flat in shape.					
Lawton Area, Comanche County	7	8:30 p.-10:30 p.			0	0	0	5	Wind, rain, and hail	Osage County	9	1:20 a.	?	?	0	0	0	0	Tornado						
									High, straight winds and drenching rains of 3.00 to 5.00 inches took a heavy toll of area property. Winds clocked at 65 miles per hour at 9:00 p. were estimated much higher at storm's height about 9:30 p. Two shopping centers on north side of Lawton sustained \$45,000 damage from large blown-down signs, damaged roofs, broken windows, and a demolished metal fruit stand. Other City damage was limited to a destroyed carport, downed trees blocking streets and causing power outages, a submerged car, and local flooding with water running from 30 inches to six feet deep in some streets from Wolf and Squaw Creeks overflow. Some hail up to 3/4 inch in diameter fell on north side of City. Damage by wind about 80% of total, by rain 20%.													Pilot reported a tornado on ground approximately 10 miles south-west of Pawnee. No damage reported.			
Kingfisher and Logan Counties	7-9	10:30 p., 7th - 7:00 a., 9th			0	0	5	0	Rain	Tussey, Carter County	9	3:20 a.	Short	Narrow	0	0	4	0	Tornado						
									Both counties received 3-1/2 inch rains on saturated soil with the Guthrie Cottonwood Creek basin getting some unofficial 5-inch amounts. Red Cross reports show that 106 homes and 25 other buildings received minor damage in the Guthrie area with 206 families affected by the fast rising Cottonwood Creek and Cimarron River which showed four feet of flooding. Rapid rise on Uncle John's Creek caused local flooding of 20 blocks on the east side of Kingfisher. Fifty homes showed minor damage. Nearly Highway 33 was closed by three feet of flood water.														Small tornado struck ground 1/2 mile south of Tussey and traveled northeast. One barn and garage were destroyed along with several trees uprooted.		
Hollis, Harmon County	8	Midnight-12:16 a.			0	0	?	?	Funnel aloft and hail	Tulsa, Tulsa County	9	4:59 a.			0	0	0	0	Funnel aloft						
									Clouds overhead were a greenish-blue color. One small group about the size of a city block whirled in a circle and then dissipated. Flat and irregular hailstones of 1-1/4 to 3 inches in diameter fell in area with 12 stones per square foot.											Pilot reported a funnel aloft which he saw return to cloud just northeast of Tulsa Airport.					
Wapanucka, Johnston County	8	12:34 a.-12:56 a.			0	0	0	0	Hail	Blackwell, Kay County	9	2:05 p.			0	0	0	0	Funnel aloft						
									Hailstones of 3/4 to 1 inch in diameter fell over area. No damage reported.										Pilot reported funnel aloft two miles north of Blackwell. No further details or damage reported.						
Kenton 198NE, Cimarron County	8	during day	3	*2	0	0	?	?	Hail	Redo Area, Major County	9	11:45 p.	?	?	0	0	?	?	Hail						
									Hail from west covered ground two inches deep with stones up to 3/4 inch in diameter. Grass flattened and gardens damaged. Drifts remained along creek banks 24 hours later.										Hail up to 3/4 inch in diameter fell in area with some crop damage reported.						
Texas County	8	6:30 p., 7:20 p.-8:30 p.			0	0	?	?	Tornado, hail, and funnel aloft	Poteau, LeFlore County	10	12:15 p.			0	0	?	?	Wind and hail						
									A tornado was reported on the ground seven miles west of Goodwell at 6:30 p. with no damage reported. A funnel aloft was sighted hanging low at 7:25 p. just west of Goodwell in front of an advancing hailstorm. The severe hailstorm hit Goodwell from west-southwest smashing practically every west-facing window in town during a seven to 10 minute hail fall which well covered the ground. Panhandle A. and M. College lost 1600 windows, while trees and hedge foliage was riddled. Several cars and trailer homes were damaged and acres of wheat in a three-mile wide swath were flattened with some fields suffering 80% to 100% loss. Hailstones up to 7/8 inch size provided 30% of fall, one inch 20%, 1-1/4 inches 30%, and 20% were larger, up to 2-1/4 inches. Two miles north of City hail was up to three inches deep in most places. Ditches still had drifts up to 10 inches deep at 9:30a. The storm intensified again in the Hardesty area breaking many windows in the business district.																Winds with gusts of 50 to 60 miles per hour moved north-northeast across area accompanied by 1 inch size hail. No damage reported.
Western Half of Beaver County	8	7:50 p.-8:50 p.			0	0	?	?	Four Tornadoes and hail	Texas County	10	10:05p.-10:11p.			0	0	0	0	Funnel aloft						
									Beaver County Sheriff reported the four following tornadoes which were on the ground briefly around Beaver: (1) 8:10 p., six miles north of Beaver and just south of Porgans; (2) 8:15 p., four miles south of Beaver; (3) 8:25 p., two miles west of Beaver; (4) 8:15 p., three miles west of Beaver. The Boyd community was hard hit by heavy hail during the evening with hailstones 1-1/2 inches in diameter and larger. Damage was mostly from flattened wheat, injured livestock, roofs beaten off, windows and frames completely demolished, asbestos siding beat from side of houses, and cars and trucks badly dented with windows smashed out and chrome strips and hub caps beaten off. Some 30 farms received hail damage in the Boyd, Balko, and Beaver areas.														Beaver County Sheriff reported a funnel aloft in extreme northeast corner of Texas County just five miles southwest of Liberal in Seward County, Kansas. Funnel cloud moved northeast toward Liberal crossing into Kansas about 10:11 p.		
										Snyder 10WNE, Kiowa County	12	10:55 a.			0	0	0	0	Funnels aloft						
										Gage, Ellis County	17	5:40 p.			0	0	?	?	Wind and hail						
										Dempsey, Roger Mills County	17	8:00p.-8:15p.	2	*1	0	0	?	?	Hail						
										Stecker, Caddo County	18	11:35 a.			0	0	0	0	Funnel aloft						
										Southern Parts of Harmon, Jackson, and Tillman Counties	18	4:40p.-8:30p.	95	*15	0	0	0	0	Wind, rain, and hail						
																			Winds gusting up to 58 miles per hour were accompanied by 3/4 inch hail.						
																			Hail up to one inch in diameter fell over path, which hailed out cotton, feed, and other crops on four farms.						
																			Pilot reported a funnel aloft in area just northeast of Stecker.						
																			Towering storm clouds moved in from southwest across southern fourth of Harmon County. High winds and heavy hail leveled cotton and row crops, damaged homes and out buildings, and left trees minus leaves and branches. Southern half of Jackson County hard hit by winds estimated gusting to 70 miles per hour. 1.80 inches of rain, and hail up to 1-1/8 inches in diameter. Hard, straight winds in Eldorado area at 5:15 p. demolished a grain storage tank and damaged another, unroofed two homes, damaged several boats, and heavily damaged three large trailer homes when they were blown over. A mile line of highline poles were downed along with five-foot tall sudan grass that was flattened. Clustee area received damage to five homes with one barn destroyed and one unroofed. Albus received winds gusting to 60 miles per hour at 8:15 p. Fast moving front pushed eastward across southern half of Tillman County dumping two inches of rain at Frederick in about a half hour. High winds damaged four businesses in Grandfield and demolished a trailer home. Damage from wind about 90% of total and rain 10%.						
																			Heavy rain recorded by unofficial gage with 3.50 inches in one deluge, and 2.30 inches in a second near-cloudburst. Another unofficial gage owner reported that 4.50 inches of the total 5.80 inches fell in the first 45 minutes of the storm. High winds uprooted several trees, and several businesses received water damage.						

See reference notes at end of table.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

JUNE 1962

PLACE	DATE	TIME	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM	PLACE	DATE	TIME	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM						
					KILLED	INURED	PROPERTY	CROPS							KILLED	INURED	PROPERTY	CROPS							
OKLAHOMA (Cont'd)										PENNSYLVANIA (Cont'd)															
Willis Area, Marshall County	18	9:45 p.-11:45 p.			0	0	4	0	Wind and rain	Near Coudersport	14	Afternoon					3		Twister						
									Heavy storm moved eastward across lake Texoma with 2.00 inches of rain and high wind damaging shoreline property. Several homes, barns and boat houses were damaged with one barn destroyed and several boats sunk.									The twister moved a farm building several inches off its foundation, tore off several barn doors, and unroofed a building on a farm.							
Guymon, Texas County	21	10:45 p.	7	?	0	0	0	0	Hail	State-wide	23-24	Afternoons & Nights					4		Thunderstorms						
									Hail up to 3/4 inch size fell in the area.									Numerous thunderstorms on both days were responsible for destruction of a number of buildings fired by lightning. Heavy rain in several areas resulted in damage to streets and homes via rampaging local flood waters.							
Laverne, Harper County	21-22	11:45p., 11:50p., 21st-1:55 a., 22nd	Short Narrow		0	1	4	0	Tornado, funnels aloft	PUERTO RICO	7	5:30 p.					4		Waterspout						
									Squall line passing southeast through area near midnight spawned a tornado that struck at the northeast edge of town and then lifted to strike again on the southeast side. One 16-unit motel was unroofed and heavily damaged, one new pickup collapsed, one home was unroofed and one trailer home damaged, and several other smaller buildings were destroyed. One man was injured when struck by a downed tree limb. Downed trees in every block and damaged highlines comprised the remainder of damage. City Marshall sighted two funnels aloft at 1:55 a. near the ground which dissipated a few miles west of town. No damage reported from funnels aloft.	Moyogues											On Wednesday afternoon, June 7th, at 5:30 PM, a waterspout moved inland over Barrio Sabanas, near Moyogues, felling trees, telephone and power lines and damaging houses. It dissipated over the Moyogues Airport.				
Boyd, Beaver County	22	10:53 p.	Short Narrow		0	0	0	0	Tornado	RHODE ISLAND									None reported						
									Beaver County Sheriff reported tornado on ground near Boyd moving east. No damage reported.	SOUTH CAROLINA	5	6:05 a -7:05 a		0	0	0	0	0	0	Waterspouts					
Noble and Payne Counties	22	11:25p.-Midnight	20	*3	0	0	4	0	Wind	Edisto Beach (Off shore) 20 to 25 miles SW of Charleston									Displayman reported spouts moving northeastward.						
									High winds from Perry to Stillwater as squall line passed southeast. A new bowling alley under construction at Perry was leveled, while downed trees and power lines caused extensive power outages along path. Roof damage sustained at student housing unit with flying debris damaging nine cars of students on the Oklahoma State University Campus in Stillwater.	SOUTH DAKOTA												See report at end of table.			
Southeastern Counties	24	4:00p.-9:30p.			0	0	3	4	Rain, hail and wind	TENNESSEE	3	5:00 p.						4	Wind						
									Thunderstorm activity across area dumped 3.53 inches of rain at Calvin in Hughes County from 4:00 p. to 6:30 p. High winds and hail up to one inch size pulverized 200 acres of cotton 12 miles west-southwest of Coalgate in Coal County from 4:30 p. to 5:50 p. Rain of 2.50 inches at Atoka in Atoka County from 5:40 p. to 7:10 p. continued on to the south with Bryan, Choctaw, and southern McCurtain Counties receiving over 2.50 inches of rain from 7:25 p. to 9:30 p. Electrical outages across the counties from high winds in the Isabel, Hugo, and Bennington areas. Winds were unofficially clocked at near 100 miles per hour at Bennington.	Chattanooga, Hamilton County	6	11:30 a.						4							Lightning and rain
Lawton 3NE, Comanche County	24	4:38 p.			0	0	0	0	Funnel aloft	Gatlinburg area, Sevier County	19	5:00 p.					1		Lightning						
									Funnel aloft observed over Fort Sill travelling southeast.	Hartsville area, Trousdale County	19	Afternoon						4		Lightning					
Martha, Jackson County	25	4:30 p. to 5:30 p.	2	*1	0	0	?	?	Hail	Bristol area, Sullivan County	20	5:45 p.							Funnel aloft						
									Hail swath 1/2 mile north of Martha destroyed cotton on three farms with hailstones near one inch in diameter.	Memphis, Shelby County	22	1:50 p.					1			Lightning					
OREGON										Mason Hall, Obion County	23	Afternoon					1		Lightning						
5 miles SSE of Eugene, Oregon Airport	2	4:50 PM			0	0	0	0	Funnel cloud which apparently never reached the ground. It was not observed at any time to reach closer than 1,500 feet of ground. No rain or particularly violent weather of any type was reported at the Airport.	Shelbyville area, Bedford County	23	7:00 p.					1			Lightning					
PENNSYLVANIA										Flairview, Jacks Creek, Chester County	24	6:30-7:00 p.	1	*1/2				4	Hail						
Central and South-eastern Counties	1	Afternoon & Night			1		5		Thunderstorms	Chapel Hill, Marshall County	25	10:30 p.						4	Lightning						
									Lightning struck and killed a man on a golf course near Selinsgrove while fires started by lightning destroyed a church in Sassafrasville, near Pottstown, with the loss estimated at \$150,000. Several barns in southeastern counties were also destroyed by lightning fires.	TEXAS															
Fayette County	4	Night					4		Thunderstorm	Beville, Bee County	1	5:50 a -7:00 a	2	100	0	0	5	0	Tornadoes						
									Barn fired by lightning.										One major tornado and several minor tornadoes or funnels aloft damaged buildings and trees along a 2-mile path approximately 100 yards wide through Beville. Heaviest damage occurred to a food store where three large plate glass windows were blown out and a tile brick wall blown down. The tornado apparently struck ground, would then lift into the air, skip a few houses, then dip down again. A chain-link fence around one house was picked up and thrown into the yard of another. One man saw a funnel turn his car upside down, then a few moments later another						

See reference notes at end of table.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

JUNE 1962

PLACE	DATE	TIME	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
TEXAS (Cont'd)									
									wind raised the vehicle and turned it back on its wheels. The only damage was a broken glass in a door. Twenty-eight homes received minor damage.
Ben Bolt Jim Wells County	1	7:30 a	short narrow	0 0 4	0 3	Tornadoes			Three tornado funnels dipped down into the southwest portion of Ben Bolt in an area of 300 to 400 feet. Witnesses reported the funnels struck separate spots, about 2 or 3 minutes apart. An unused cotton gin and a feed warehouse were demolished, and several residences damaged. One garage was unroofed. The funnels moved from the northwest, and the roar was described as "like a train coming."
Rockdale Milam County	1	7:45 a	short narrow	0 0 7	0 0	Tornado			A small tornado dipped down briefly on College Street in Rockdale causing minor damage to three homes.
SW La Marque Galveston County	1	10:00 a	short narrow	0 0 0	0 0	Tornado			Small tornado touched ground briefly SW of La Marque. A few tree limbs were blown off as the tornado struck in an uninhabited area.
E Raymondville Willacy County	1	11:00 a	1 ?	0 1 ?	0 0	Tornado			A tornado about three miles east of Raymondville destroyed one farm home, heavily damaged two airplanes, and blew over one house trailer and two cotton trailers. One family of three were in the house demolished by the tornado. The man received facial cuts from flying glass, but his wife and baby were unharmed. The tornado moved along the ground for a distance of about one mile.
Carson County	1	11:20 a				Funnel aloft			Sighted between Panhandle and Conway.
Callahan, Fisher, Taylor, and Shackelford Counties	1	afternoon	? ?	0 1 6	? ?	Hail, wind, tornado			Wind and hailstorms in the four-county area severely damaged ripened wheat and young cotton. Practically all cotton acreage in the storm area will have to be replanted. An estimated 50 per cent of the wheat was flattened by the hail and high winds. Of this amount, about one-half can be picked up by combines. Greatest property loss occurred from hail in Abilene, where damage was estimated at over \$1 million. The northeast section of Abilene, particularly Abilene Christian College, received the heaviest damage. Sixty-nine buildings on the campus suffered damage estimated at 100 per cent. Hail ranging from small to baseball size broke windows, damaged screens, and damaged wall surfaces. Huge chunks of ice fell that appeared to be about 6 inches across and 8 to 9 inches long according to photographs. One tornado in Callahan County injured one person, destroyed four homes and four farm buildings, and damaged two homes and four farm buildings.
Burnet Burnet County	1	8:19 p	? ?	0 0 0	0 0	Hail			Marble size hail up to slightly larger than baseball size. Hail did not cause any damage.
Edwards County	1		20 sq. mi.		0 0 0	5	Hail		Small hail resulted in \$75,000 loss to livestock in a 20 square mile area south of Rocksprings.
Hallettsville Lavaca County	1-2	morning	? ?	0 0 ?	? ?	Wind, hail, funnels aloft			Several funnels were observed aloft over the Hallettsville area on the mornings of both the 1st and 2nd. Strong winds, associated with the parent thunderstorms twisted tree tops, and damaged roofs and television antennas. Wind and hail damaged corn, tomatoes and other crops in the area. Heaviest damage occurred about 4:00 a.m. on the 1st.
Cottle and King Counties	1-6		? ?	0 0 ?	? ?	Wind, hail, tornado, funnel aloft			Hail damaged crops in Cottle and King Counties on land in excess of 10,000 acres with hail falling somewhere in the area almost daily from the 1st through the 6th. Heaviest damage occurred in the Finney and Grow communities. The hail was about marble size, but fell so thick and fast that young cotton and feed crops were obliterated. Strong winds accompanied the storms, and one tornado struck ground south of the Northwest store and cut a swath through open range about 2000 feet wide. Another funnel was sighted in King County but did not touch ground. Both occurred on June 4th, at night.
Near McQueeney Guadalupe County	2	3:00 a				Funnel aloft			
Sabine Jefferson County	2	7:04 a-7:07 a			0 0 ?	0	Funnel aloft, wind.		A funnel aloft was observed over Sabine. Strong winds associated with the parent cloud overturned a 6 x 6 foot guard house at the entrance to the Texas Menhaden Company docks.
25 S Waco Falls County	3	3:15 p				Funnel aloft			
Near Winnie Chambers County	3	4:35 p	short narrow	0 0 0	0 0	Tornado, funnel aloft.			Small tornado touched ground briefly three to four miles north of Winnie. A second funnel was observed aloft, eight miles north of Winnie at 4:40 p.m.
TEXAS (Cont'd)									
Harwood Gonzales County	3	afternoon	short narrow	0 2 ?	0 0	Tornado			Two persons were injured when a small tornado demolished a roadside vegetable stand on U. S. Highway 90 in Harwood. Several automobiles were turned around and several trees blown down. The injured were not hurt seriously.
Perryton Ochiltree County	3		? ?	0 0 ?	? ?	Tornado			Tornado on the Carroll Wall farm near Perryton destroyed a windmill and sucked a large concrete pillar out of the ground.
5 S Galveston Galveston County	4	12:50 p							Waterspout
Houston Harris County	4	2:00 p-5:00 p	? ?	0 0 4	0 0	Wind, rain, lightning			A vicious thunderstorm hammered Houston with torrential rains, lightning, and strong winds that reached peak gusts of 75 mph at Houston International Airport. The storm damaged buildings, flooded streets, swamped traffic, and knocked down power lines. Most wind damage was at the Windsor Plaza Shopping Center where a 100 foot section of canopy over the front of three shops was toppled, and the buildings suffered window and roof damage. Wind picked up an 80-foot corrugated metal building on Holmes Road and dashed it into the back yards of several residences. Lightning set fire to a 1000 barrel oil storage tank in North Houston. Between 3 and 4 p.m. the Weather Bureau gauge downtown measured 2.30 inches, and a total of 3.45 inches fell between 6:00 a.m. and 4:30 p.m.
Near Paducah Cottle County	4	8:00 p	**300 narrow	0 0 ?	? ?	2 Tornadoes, hail			Two tornadoes were observed in ranch land south and southwest of Paducah. Power lines 16 miles south of Paducah were damaged with seven poles broken off from ground level to about 5 feet above ground. One tornado stayed on the ground about 300 feet; the length of path of the other one was not known. Small hail covered the ground to a depth of about one inch and damaged an estimated 2000 acres of cotton.
N Seymour Baylor County	4	9:50 p							Funnel aloft
Flaska Hall County	4	night	? ?	0 0 0	? ?	Hail			Approximately 2000 acres of high quality, irrigated cotton were destroyed by hail in the Flaska area.
Archer City Archer County	4	night							Funnel aloft
Silverton and Briscoe County	4-7		Entire County		0 0 5	7	Hail		Severe hail storms on the 4th and again on the 7th damaged between 75 and 85 per cent of the crops in the entire county. The wheat crop was estimated at 16,000 acres and the cotton crop at 28,000 acres. Hailstones averaging golf ball size covered the ground in places to a depth of four to five inches. Largest stones were the size of grapefruit or softballs. Property damage from hail was estimated at \$100,000, and hail damage to crops estimated at \$5.8 million. The total loss from the two storms was thought to be the worst in the history of Briscoe County.
15 SW Fort Stockton Pecos County	5	2:20 p	? ?	0 0 ?	? ?	3 Tornadoes			Three tornadoes touched ground in the Belding area, southwest of Fort Stockton. Two struck open fields and caused no appreciable damage, while the third destroyed one small building and unroofed part of a nearby two-family house. There were no personal injuries to the score of people huddled in a corner of the combined adobe, stone, and concrete block house occupied by the two families. The roof was lifted from the north side of the house, and groceries and dishes were sucked out of a room in which the people remained unharmed. A number of goats and pigs were blown away and were found dead later. One tornado stayed on the ground approximately 40 minutes, and another, 15 minutes.
Near Panhandle Carson County	5	4:10 p							Funnel aloft
3 NE Higgins Lipscomb County	5	5:20 p							Funnel aloft
Turkey Hall County	5	afternoon	? ?	0 0 0	0 0	Hail			Hail up to ten inches in circumference fell on barren fields in the Turkey area.
Near Pampa Gray County	5	evening							Funnel aloft
Vernon Wilbarger County	5	8:00 p	short narrow	0 0 4	0 0	Tornado			A small tornado, that apparently touched ground only once, carried away the roof and crumpled the concrete block walls of a business building in east Vernon on U. S. Highway 287. The tornado wrecked a service station pump island and damaged two parked trucks. Witnesses reported a loud roar that sounded like a freight train.
16 W Vernon Wilbarger County	5	8:00 p	short narrow	0 0 ?	? ?	Tornado			Small tornado struck in rural area between Medicine Mound and Chillicothe, damaging a barn and causing some damage to wheat.
Follett Lipscomb County	5								Funnel aloft

See reference notes at end of table.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

JUNE 1962

PLACE	DATE	TIME	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS				ESTIMATED DAMAGE	CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS		
TEXAS (Cont'd)										
H N Gruver Hansford County	6	5:00 p- 5:45 p	2 1/2	*3/4	0	0	4	5	2 Tornadoes, hail, funnels aloft.	A large tornado struck in the rural area about four miles north of Gruver. Greatest damage was from 1-inch hail on about 2500 acres of wheat. Two tornado funnels touched ground while two other funnels remained aloft. The only tornado damage was to utility poles, one combine, and several outbuildings in the area. The large tornado was visible from Spearman, 15 miles to the southeast.
Lueders Jones County	6	evening							Funnel aloft	
E Tuscola Taylor County	6	evening							Funnel aloft	
5 NW Canadian Hemphill County	6	11:10 p- 11:20 p	2	100	0	0	0	0	Tornado	Tornado struck in open country with no damage except to a few trees.
Abilene Taylor County	6	night	?	?	0	0	?	0	Wind, hail	Strong thunderstorm winds unroofed an office building, demolished two 30 x 40 foot sheds, and showed a 55-foot trailer around. A 1 1/2-inch mesquite tree was twisted off and a number of signs blown down. Several windows were broken by large hail.
6 S Wylie Dallas County	6	night							Funnel aloft	
N Nolan County	6-7	11:00 a- 2:00 p	7	*2	0	0	0	?	Hail	Hail destroyed young cotton on a 7 x 2 mile strip about 6 miles northwest of Roscoe. Approximately 1000 acres were wiped out.
20 N Tulia Swisher County	7	1:30 p- 3:00 p	30	*10	0	0	4	6	Hail, rain	Hailstones up to 1 inch in diameter hammered fields 20 miles northeast of Tulia and smashed windows and damaged roofs in the Vigo Community. Wheat in the storm area was about 50 per cent destroyed and cotton 75 per cent destroyed. Crop damage from hail was estimated at \$750,000 and from excessive rain, \$100,000. Hailstones averaged 1/2 inch in diameter and covered the ground to a depth of two inches.
15 NE Midland Midland County	7	3:46 p							Funnel aloft	
E Tulia Swisher County	7	afternoon	?	?	0	0	0	0	Tornado	A tornado cut a swath through open country east of Tulia without causing any damage.
Fisher County	7	afternoon							Funnel aloft	Sighted between Camp Springs and Hobbs.
12 N Amarillo Potter County	7	afternoon							Funnel aloft	
Briscoe County	7	afternoon	?	?	0	0	?	2	4 Tornadoes	Four tornadoes were observed in Briscoe County, only one of which caused significant damage. Two tornadoes were observed south of Silverton, one west of Silverton, and one east of Quitaque. One tornado, 11 miles south-southeast of Silverton, demolished a two-room house and several outbuildings and heavily damaged another house between 4:30 and 5:00 p.m. Property loss was estimated at \$15,000.
Floyd County	7	afternoon	?	?	0	0	?	?	Hail	Hail devastated property and crops in a large area between Floydada and Silverton, comprising most of the northern half of Floyd and the southern half of Briscoe Counties (see Silverton and Briscoe County, June 4-7). Hail fell in the area for about 1 1/2 hours, wiping out young cotton and causing up to 90 per cent damage to ripened wheat. Largest hailstones were the size of baseballs.
5 NW Rotan Fisher County	7	7:30 p	3 1/2	200	0	0	?	0	Tornado	Three barns and one shed were demolished. The tornado moved from NW to SE. Marble size hail accompanied the storm.
5 SE Rotan Fisher County	7	7:30 p- 9:30 p	2	200	0	0	?	0	Tornado	One small barn and three outbuildings were demolished and the front porch torn off one home. The storm occurred between 7:30 p.m. and 9:30 p.m., and moved from NW to SE. Marble size hail accompanied the storm.
Lake Thomas Scurry County	7	8:00 p- 12:30 p	15	*3	0	0	4	0	Wind, hail	Thunderstorm winds demolished a boat house at Lake Thomas and scattered the debris for hundreds of yards. Hail fell in irregular shaped chunks of ice about the size of baseballs. Damage from wind in the area was estimated at \$10,000, and damage from hail, at \$40,000. Average diameter of the hailstones was about golf ball size.
Wichita Falls Wichita County	7	9:00 p	?	?	0	0	4	0	Wind	Thunderstorm gusts, measured at 62 mph flipped over three unoccupied mobile homes at two locations, scattered tree branches, and demolished several large billboards plus a larger number of smaller signs.
TEXAS (Cont'd)										
Lake Kemp Baylor County	7	night	?	?	0	0	4	0	Wind	Thunderstorm winds broke loose eleven boat houses from their roofings at Lake Kemp and caused considerable roof damage in the area. Numerous trees were uprooted and an empty fishing cabin was blown down by the winds.
Roby, and Fisher County	7	night	?	?	0	0	?	?	Wind, hail	Hail severely damaged property and crops in an area from about five miles north of Roby to four miles south. An estimated 90 to 100 per cent of the roofs in Roby were damaged by hail. Hailstones covered the streets to a depth of 1 1/2 inches. The hailstones varied in size from marbles to slightly larger than golf balls. Heavy wind damage preceded the hailstorm, and one barn was blown down four miles north of Roby. Five or six miles northwest of Roscoe, hail wiped out about 1000 acres of cotton. Other hail damage occurred at Nolan, Hermleigh, and Lorraine. Several barns and cotton trailers were demolished or damaged by strong winds.
SE Lubbock Kent County	7		short	narrow	0	0	0	?	Tornado	Small tornado touched ground briefly in cotton field, resulting in only minor damage to the crop.
Talco Titus County	7				0	1	0	0	Lightning	One woman was injured when lightning struck a tree within four feet of where she was standing. She was knocked unconscious and received a three-inch cut on her neck, but recovered.
Collinsworth County	7-21		?	?	0	0	4	?	Heavy rain	Road damage from heavy rains during the two week period was estimated at \$10,000.
Pearl Coryell County	8	5:25 a							Funnel aloft	
Cleburne, and Johnson County	8	4:30 p- 6:00 p	30	*9	0	0	?	0	Wind	Thunderstorm winds with gusts measured at 77 and 80 mph by separate anemometers ripped through Cleburne and Johnson County, accompanied by heavy rain and some hail in the worst storm most Cleburne residents were able to remember. The worst damage was inflicted at the Cleburne Municipal Airport where five hangers and one plane were demolished. Two other planes were badly damaged. Other damage near the airport included windmills and storage tanks blown down, and several barns demolished. Damage was heavy from Cleburne southeastward past Rio Vista. At Rio Vista, large pieces of the roof of a gin were scattered over town and a small building at the gin demolished. Wind tore away part of the roofing of Cooke Elementary School in Cleburne, shattering sixteen windows. A garage was blown about 20 feet and flattened on Foiderter Street. The roof was lifted from a business building just south of Cleburne, and from two houses in north Cleburne.
7 NW Joshua Johnson County	8	afternoon	?	?	0	0	?	?	Tornado	A tornado picked up a large barn on the O. B. Wilson Ranch and scattered it over a mile of countryside.
Near Big Spring Howard County	8	5:50 p	2	?	0	0	?	0	Tornado	Tornado 9 miles east of Webb APB tore up trees and fences for two miles.
Five Points Community Ellis County	8	6:30 p	?	?	0	0	?	?	Tornado, hail	A tornado struck the Five Points community near Waxahachie, demolishing a two-car garage and hay barn. Hail accompanying the storm heavily damaged 250 acres of cotton.
Hillsboro Hill County	8	6:30 p- 7:30 p	20	*10	0	0	4	4	Wind, hail, rain	Thunderstorm winds, with peak gusts measured at over 75 mph damaged roofs, windows and trees in Hillsboro, while golf ball size hail and heavy rain damaged crops in a 10 by 20 mile strip extending from Hillsboro northward into Johnson County. Wind damage to property was estimated at \$18,000 and crop damage from hail and heavy rain was estimated at \$25,000. Rain reports totaled from 4 to 5 inches in some areas.
5 SW Colorado City Mitchell County	8	6:30 p- 8:00 p	?	?	0	0	0	0	Tornado	Tornado touched ground twice in open country and caused only minor damage. Several trees were broken off. It apparently passed over one farm home, in the air, according to witnesses. The inside air pressure in the house was so great the occupants could not open the door. The funnel moved at a speed of about 15 mph from northwest to southeast, and for a distance of about 25 miles, remaining aloft most of the time.
Maxia Limestone County	8	9:45 p	?	?	0	0	?	0	Wind	Thunderstorm winds uprooted several trees, unroofed a barn, and tore down power lines in Maxia. Television antennas were bent or blown down. At the Maxia Municipal Airport one Cessna 4-seat plane was flipped upside down, and the airport office was partially unroofed. Several plate glass windows in Maxia were blown out.
Deaf Smith County	8	night	8	*4	0	0	0	5	Hail	Hail severely damaged wheat in the northwest section of Deaf Smith County, in an area about ten miles west of Farmer's Corner. Hailstones ranged in size from marbles to huge chunks of ice the size of softballs.

See reference notes at end of table.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

JUNE 1962

PLACE	DATE	TIME	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED ¹ DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
TEXAS (Cont'd)									
Terry County	8		?	?	0	0	?	?	Hail, rain Up to three inches of rain, and hail up to the size of baseballs deluged parts of Terry County, wiping out cotton crops and causing severe damage to farm and ranch homes. In the Meadow area 45 farmers had their cotton crops completely wiped out.
Vega Oldham County	8-11	6:00 p- 6:45 p	15	*4	0	0	0	5	Rain, hail Severe hailstorms on the 8th and 11th, accompanied by heavy rain resulted in wheat losses of 30 to 100% in an area southwest of Vega. Hail was mostly 1/4 inch in diameter but largest stones about hen egg size. Crop damage from hail was estimated at \$100,000, while loss from excessive rain was estimated at \$100,000.
3 Plainview Hale County	8-9	9:30 p- 5:30 a	7	*7	0	0	0	?	Hail, rain Four miles south of Plainview hail and heavy rain damage to cotton and grain sorghums were severe. Up to 5 inches of rain fell in some places. Hail averaged about 1/4 inch in diameter, with largest stones 3/4 inch in diameter.
Quanah, Hardeman and Wilbarger Counties	9	1:00 a	?	?	0	0	?	?	Wind, heavy rain From five to eight inches of rain fell in Quanah flooding residential and business areas of the city. Water rose into three houses. Farmland was badly eroded in both Hardeman and Wilbarger Counties. In the Fargo area the heavy downpour washed out culverts and a half mile of road bed. In Wilbarger County one farm home was inundated in a lake of water. In the White City area 200 acres of cropland were inundated and the water described as the highest in 54 years. Roads and bridges were washed out in several places in the northern half of Wilbarger County.
10 E Prairie Hill Limestone County	9	11:15 a							Funnel aloft
Mexia Limestone County	9	morning	?	?	0	0	0	0	Tornado Tornado touched ground in open country near Mexia without causing any damage. This may have been the same funnel reported aloft near Prairie Hill at 11:15 a.m.
SE Brewster County	9	5:30 p- 6:00 p	**1000	100	0	0	3	0	Tornado A tornado almost completely demolished the Stillwell Headquarters ranch house about 35 miles southeast of Marathon. The roof was torn off the house, a barn was also unroofed, and power lines torn down. The wind picked up a 250 gallon gasoline tank and sailed it over a truck. Four persons, huddled in the south portion of the ranch house when the tornado struck, were unurt.
35 NW Amarillo Potter County	9	6:00 p							Funnel aloft
Near Austin Travis County	9	8:15 p	?	?	0	1	?	0	Wind Thunderstorm winds blew roof off garage apartment and part of roof off garage at 205 E. Bee Cave Road near Austin. Two large trees were broken off, and one boy received minor injuries from flying glass.
Pecos Reeves County	9	night	?	?	0	0	0	?	Hail Hail caused heavy losses to cotton on at least 620 acres in the Pecos area.
Liberty County	10	5:35 p							Funnel aloft Observed 35 miles west of the Beaumont Weather Bureau Airport Station.
Coyanosa Pecos County	11	3:00 p- 3:20 p	2	*3/4	0	0	0	4	Hail Hail averaging 3/4 inch in diameter, damaged about 400 acres of young cotton. The hail entirely covered the ground.
Sulphur Springs Hopkins County	11	afternoon							Funnel aloft
Cooper Delta County	11	afternoon							Funnel aloft
10 S Seminole Gaines County	11	6:50 p							Funnel aloft
Midland Midland County	11	7:00 p- 7:30 p	2	*2	0	0	5	0	Wind, hail Thunderstorm winds with peak gusts measured at 71 mph at the Weather Bureau Airport Station, Terminal, Texas, battered Midland, damaging roofs, knocking down signs and utility poles, and snapping thousands of branches from trees. Hail up to one inch in diameter fell in Midland. Wind gusts were believed to be higher in Midland than at the Weather Bureau site at Terminal. Three steel poles at Memorial Stadium were blown down. Damage from wind and hail was estimated in excess of \$500,000.
Near Travis Palls County	12	noon	?	?	0	0	?	0	Tornado Small tornado struck a farm home between Travis and Westphalia, damaging the home, a chicken house, and a cistern. A combine was moved several feet, and an old refrigerator was moved thirty feet. Several small buildings were demolished or damaged.
Keiths Lake Jefferson County	12	1:55 p- 2:00 p							Waterspouts Several waterspouts were reported over the Keiths Lake area, approximately 6 miles north-northwest of Sabine Pass. No damage was reported.
TEXAS (Cont'd)									
Near Marfa Presidio County	12	afternoon	?	*10	0	0	?	?	Hail A severe hailstorm struck south of Marfa, covering an area about ten miles wide and of undetermined length. The hail was as large as hen eggs and caused considerable property damage to several ranch homes, buildings, and vehicles in the area. The large hailstones piled up to more than three feet deep in places.
Dallas County	12	5:20 p							Funnel aloft Sighted 12 miles northeast of Dallas.
Clear Lake Harris County	12	5:25 p	1	?	0	0	?	0	Tornado A small tornado dipped to the ground near the NASA space station site on Clear Creek. The tornado then lifted and touched ground again about a half mile east of there and then dissipated. Eleven utility poles were blown down along Farm Road 528 between Webster and Seabrook, and two cars were overturned in that area.
Manchaca Travis County	13	4:00 p							Funnel aloft
Clear Lake Harris County	13	6:15 p							Funnel aloft
Near Galveston Galveston County	13	7:18 p							Funnel aloft Funnel observed off shore.
Van Horn Culberson County	13	7:45 p- 8:00 p	?	?	0	0	5	?	Hail Hail near golf ball size caused \$100,000 damage in Van Horn. About one-half of damage was to neon signs, with the remaining damage to roofs, automobiles and house finishes. Some 530 acres of cotton and 200 acres of barley were destroyed by the hail, with lesser damage to additional acreage.
20 NE Tullia Swisher County	14	afternoon	?	?	0	0	?	0	Tornado Small tornado destroyed a barn and several outbuildings.
Happy area Swisher-Randall Counties	14	afternoon	?	?	0	0	5	5	Tornado, hail Hail, considered by many oldtimers as the heaviest in the history of Happy, damaged roofs, automobiles, and broke windowpanes within the city. Two separate hailstorms occurred, with hailstones up to baseball size. Crop damage was heavy in the area. A tornado near Union Hill caused some property damage but no homes were destroyed.
Whitharral Hockley County	14	afternoon	short narrow		0	0	3	0	Tornado A small tornado destroyed several outbuildings on two farms in an area north and northeast of Whitharral.
8 N Levalland Hockley County	14	afternoon	?	?	0	0	?	?	Wind, hail Strong thunderstorm winds demolished several barns and damaged one home eight miles north of Levalland. The same storm destroyed all outbuildings at another farm. One farm five miles north of Levalland received heavy hail and three inches of rain which practically destroyed 400 acres of cotton. Winds in the area blew one shed 1/4 mile and overturned two trailers five or six times.
Pyote Ward County	14	afternoon	?	?	0	0	?	0	Hail Hail from golf ball to baseball size broke an estimated 10,000 square feet of glass at Pyote Air Force Base, and more than 150 panes of glass at the Pyote school building. Roofs of residences and other buildings both in the city and at the Air Base were damaged.
Belding Community Pecos County	14	afternoon	?	?	0	0	?	?	Hail, tornado, heavy rain In the Belding community near Fort Stockton an estimated 1400 acres of cotton were damaged by hail and excessive rain. Approximately 250 acres had to be replanted. A small tornado tore the roof off a farm worker's home on a farm near Belding. Hailstones measured up to golf ball size.
4 SE Pecos Reeves County	14	afternoon	?	?	0	0	?	0	Tornado Tornado touched ground briefly, destroying several large poultry houses and blowing down several utility poles.
Hartley Hartley County	14	5:00 p- 5:15 p	12	*8	0	0	0	5	Hail, rain Hailstones averaging 1 1/2 inches in diameter damaged ripened wheat in the Hartley area from 30 to 100 per cent. Grain sorghums were washed out and required replanting. The hail entirely covered the ground, and largest stones were two inches in diameter.
Moore County	14	5:15 p 6:15 p	10	?	0	0	0	?	Hail Hail up to two inches in diameter fell in a strip from Etter to ten miles west of Etter. The hailstones averaged 1 1/2 inches in diameter. Damage was thought to be minor.
Deaf Smith County	14	6:45 p	?	?	0	0	0	5	Hail Hail up to three inches in diameter fell in the area between Hereford and Dawn. Amount of damage unknown but estimated to be greater than the one-quarter million dollar damage from hail on June 8th. The section of the county centering around the Ford community and west of Farmer's Corner was again hit by a heavy hailstorm. Damage to wheat and other crops was estimated at from 50 to 100 per cent.

See reference notes at end of table.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

JUNE 1962

PLACE	DATE	TIME	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED ¹ DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
TEXAS (Cont'd)									
Amarillo and vicinity Potter and Randall Counties	14	7:00 p- 9:00 p	?	?	0	0	7	?	Tornadoes, hail, funnels aloft
About six funnels were observed aloft over and in the vicinity of Amarillo, with one or more touching ground in the vicinity of Lake Stockton, and the Trade Wind Airport just south of the city. Another, or one of the same funnels, may have touched ground near Pullman Switch east of Amarillo. Funnels aloft were observed over southwest Amarillo, southeast Amarillo, over Pullman Switch and Amarillo Air Force Base, and south of Amarillo. These funnels were believed to be members of the same family of tornadoes that struck at Canyon. Witnesses reported a loud roaring noise associated with the funnels. Wind damage to roofs occurred in east Amarillo, while hail up to three inches in diameter severely damaged roofs, windows and automobiles in south-west Amarillo. Property damage from hail and some minor flooding was estimated at \$4 million in Amarillo.									
Canyon Randall County	14	7:57 p	?	?	0	0	5	6	Tornadoes, hail, funnel aloft
A small tornado touched ground, taking a skipping action, in the southern edge of the city, causing damage in a seven-block area. Heaviest damage was in the 2500 block on Thirteenth Avenue. The roof was blown off one home, and the interior heavily damaged. Several garages were demolished and several trailer homes overturned. A second tornado dipped down briefly into the Pioneer Estates Addition in the east sector of Canyon, but caused only minor damage. Hail up to baseball size battered roofs, and caused damage to crops in the area. A funnel aloft was observed three miles southeast of Canyon, about 7:45 p.m., moving north-eastward.									
Lynn County	14	evening	short	narrow	0	0	?	?	Tornado, hail, rain
A tornado touched ground 9 miles west and 2 miles north of Tahoka and destroyed a windmill and barn, and did minor damage to a tractor. The tornado pulled the sucker-rod out of the well, which is possibly 100 feet deep. Hail, averaging marble size, but with largest stones the size of golf balls, and heavy rain ranging up to three inches destroyed or damaged cotton in most of the northwest quadrant of the county and also in the east central portion in the triangle from Tahoka to New Lynn to Grassland.									
L S Fritch Hutchinson County	14	8:55 p							Funnel aloft
Hall County	14	night	?	?	0	0	?	?	Hail
A severe hail storm destroyed almost all crops in the Turkey area, and crops on approximately 12,000 acres in the Alaska area.									
25 SW Lamesa Andrews County	16	7:15 p	short	narrow	0	0	?	?	Tornado
Small tornado demolished one barn and heavily damaged a house and two barns.									
Lynn County	16	8:25 p	short	narrow	0	0	?	?	Tornado, winds, hail
A tornado blew down and twisted four high-voltage transmission line poles, along the Lynn-Garza county line, at a point 15 miles east and 2 miles north of Tahoka. Strong winds damaged out-buildings in the east central portion of the county. Hail again damaged cotton crops in the Tahoka-New Lynn-Grassland triangle (see Lynn County, June 14th).									
Groom Carson County	17	9:20 p- 9:35	10	*3	0	0	5	4	Hail
Hailstones as large as baseballs damaged roofs and automobiles in Groom and damaged wheat crops in the surrounding area. Fortunately, the hail fell almost straight down so that there was little window damage. Hailstones averaged 3/4 inches in diameter with largest stones 1 inches in diameter. Hailstones left dents in automobiles large enough to crack hen eggs.									
Deaf Smith County	17-18	?	?	?	0	0	0	?	Heavy rain, hail
Heavy rain and hail severely damaged crops in Deaf Smith County on the 17th and 18th, the third series of damaging storms to strike the county within two weeks. The area suffering the heaviest losses was from Dawn northward toward Wildorado. Wheat losses ranged from 100 per cent downward, while onion and potatoes received leaf damage up to about 60 per cent in the area west of Hereford. Losses during the past two weeks have been estimated as high as 80 per cent of the total grain crop.									
Sabine Lake Orange County	18	10:45 a							Funnel aloft
Hall County	18	afternoon	65	*30	0	0	5	?	Hail, wind, heavy rain
Strong winds, hail, and heavy rain destroyed an estimated 100,000 acres of young cotton in the south and west portions of Hall County. Heaviest damage was in the area of Plaska, Estelline, Parnell, Tell, and the area south of Lester and Brice. Hail averaged golf ball size with largest stones the size of baseballs. Up to five inches of rain fell in some places. Property damage from hail was estimated at \$70,000. The hailstorms on the 14th and 18th destroyed an estimated 60-70 per cent of the cotton in Hall County.									
Childress, Hardeman and Wilbarger Counties	18	4:00 p- 6:30 p	60	*15	0	3	6	6	Wind, hail, rain
Squall line thunderstorms with observed wind gusts to 97 mph accompanied by heavy rain, and hail up to three inches in diameter caused severe damage in Childress, Childred, Quannah, Vernon, and rural areas of Childress, Hardeman, and Wilbarger Counties.									
TEXAS (Cont'd)									
The storms resulted in 90 to 100 percent loss to young cotton and wheat in a wide swath from west of Childress to east of Vernon. One person in Childress and one in Wilbarger County were injured when struck by flying glass. A third person in Wilbarger County was injured when struck by a blowing tree limb. The storm was thought by many to be the worst ever to hit Childress County. Property damage was estimated at over \$100,000 in the Childress area alone. Heaviest damage at Childress was to the Trade Winds Motel, where the porch and roof of the east wing was ripped off. Baseball-size hail made large holes in the remaining roof sections. Breakage of window glass was heavy. Wind gusts at the FAA weather station measured 97 mph. Property damage at Quannah was estimated at \$100,000. In Quannah, trees two feet in diameter were broken off. In the Eldorado community of Hardeman County, hardly a house escaped without damage. Hundreds of barns and other out-buildings were blown over, and three trailer houses were also blown over. Damage in the Eldorado area was estimated at close to \$1 million. In Wilbarger County, damage was widespread throughout the northern half of the county. The Ocall community was hardest hit. The Masonic Lodge building at Ocall was virtually destroyed and all other buildings damaged. At Fargo gin, a trailer house was overturned and several buildings damaged. In Vernon several plate glass windows were broken and damage to roofs was heavy in the western sectors of the city.									
Blossom Lamar County	18	7:00 p			0	1	0	0	Lightning
One man was injured, but not seriously, when struck on the arm and neck by lightning. He was walking in a field at the time and was knocked down by the bolt.									
Wichita Falls Wichita County	18	7:07 p- 9:42 p	?	?	0	1	4	?	Wind
Thunderstorm winds, with peak gusts of 68 mph measured at the Weather Bureau station, resulted in one injury and \$25,000 property damage in the northern edge of Wichita Falls. Three trailer houses were overturned and others damaged. Principal damage was in the Wherry and Capshaw housing additions, at Sheppard AFB, and at a trailer court just north of the air base.									
Near Big Spring Howard County	18	evening							3 Funnels aloft
Two funnels were observed southwest, and one about five miles north of Big Spring.									
Cottle County	18	evening	?	?	0	0	?	?	Hail, wind
Hail up to baseball size severely damaged young cotton in an area from Dunlap northward to Tell in Childress County. An estimated 3000 to 4000 acres were lost in an area from Dunlap to Cee Yee. In Paducah, strong winds demolished a small storage shed and about 100 feet of fence at the Little League Ball Park.									
S Van Horn Gulberson County	18	night	?	?	0	0	?	?	Heavy rain, hail
Heavy rain and hail caused extensive damage to crops in the Lobo Valley farming area south of Van Horn.									
Waller Waller County	18	?	?	?	0	0	?	?	Tornado
A small tornado unroofed a Livestock Commission building, damaged a hay barn, and destroyed some feed.									
Sabine Lake Orange County	19	2:34 p							Waterspout
West Bay Galveston County	19	7:10 p							Waterspout
A waterspout in Galveston Bay originated with three gigantic columns of spinning water and then merged into a huge single spout which lasted for about ten minutes.									
Kingsville Kleberg	20	4:00 p	short	narrow	0	0	3	0	Tornado
A small tornado dipped down on the campus of Presbyterian Pan American school south of Kingsville and unroofed a 150 foot poultry building and hurled it about 250 feet. The poultry cages and feeding troughs were twisted and scattered about the farm.									
1 E Galveston Galveston County	22	6:37 a- 6:52 a							Waterspout
4 E Beaumont Airport Jefferson County	22	8:26 a- 8:36 a			0	0	?	0	Funnel aloft
Small funnel aloft observed for ten minutes with dust devil below it for one minute. Light damage to a patio roof.									
10 NW Houston Harris County	23	2:05 p							Funnel aloft
Funnel almost touched ground, then retreated into cloud.									
10 W Amarillo Potter County	24	12:05 a	?	?	0	0	3	0	Tornado
Small tornado struck American Smelting and Refining plant, destroying tool house, unroofing a warehouse and shed, and blowing down metal utility pole. Witness reported a loud roaring noise for 10 to 15 seconds. Damage estimated at \$1500.									
60 ESE Lubbock Kent County	25	9:05 a							Funnel aloft
Near Fort Worth Tarrant County	25	3:30 p							Funnel aloft
Lane area Hunt County	25	3:30 p	?	?	0	0	?	?	Hail
Hail, accompanied by five to six inches of rain, severely damaged crops in an area about two miles wide extending from the Hunt-Collin County line eastward to about two and one-half miles west of Cleburne. Hail varied in size from marbles to golf balls. Most of the crops in the area were a total loss as a result of the hail and excessive rain.									

See reference notes at end of table.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

JUNE 1962

PLACE	DATE	TIME	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS ESTIMATED DAMAGE				CHARACTER OF STORM
					KILLED	INURED	PROPERTY	CROPS	
TEXAS (Cont'd)									
Plains & Allred Toakum County	25	3:30 p- 4:00 p	6	*3 1/2	0	0	0	5	Hail
			Hail, averaging 3/4 inch in diameter heavily damaged crops in an area five miles southwest of Plains and extending westward about 6 miles. The largest stones were one inch in diameter. The hail covered the ground, and in some places to a depth of three inches.						
Plano area Collin County	25	3:30 p- 4:30 p	6	*2	0	0	?	?	Heavy rain, hail
			Heavy rain and hail practically destroyed cotton, corn and maize in a 2 by 6 mile strip about 1 1/2 miles southwest of Plano and extending northwest. In Plano, limbs and branches were blown off trees and in some areas windowpanes were either blown out by the wind or broken by the hail.						
Near Orange Grove Jim Wells County	26	11:00 a	1	50	0	0	?	?	Tornado
			Tornado cut a swath one mile long and 50 yards wide through a grain field about three miles northeast of Orange Grove. One grain shed was destroyed.						
12 SE Port Arthur Jefferson County	27	9:45 a							Waterspout
10 W Victoria Victoria County	28	10:25 a							Funnel aloft
2 SE Rio Vista Johnson County	28	6:00 p	short narrow		0	0	?	0	Tornado
			A small tornado unroofed a 70-foot hay barn, upset a 10-foot gasoline tank, and destroyed a shed on a farm two miles southeast of Rio Vista. The barn roof was carried about 150 yards.						
Wichita Falls Wichita County	29		?	?	0	0	5	7	Heavy rain
			Heavy rains, up to 2.60 inches, in Wichita Falls resulted in an estimated 1/4 million dollars loss in city equipment, man hours, and city property losses, most of which was for road, sewer, drainage, and alley grading repair. Heavier rains fell in portions of Clay and Wichita Counties. From 4:20 to over five inches fell in the Charlie community, 18 miles northeast of Wichita Falls. An estimated 300 automobiles were temporarily stranded at Jolly on U. S. 287 when sections of the highway were flooded by 2 1/2 feet of water.						
Near Fort Worth Tarrant County	30	1:25 p							3 Funnels aloft
10 W Orange Grove Jim Wells County	30		?	?	0	0	?	?	Tornado
			Small tornado damaged a tractor shed and seriously injured a bull on the Antonio Puentes Farm.						
UTAH									
None reported									
VERMONT									
Rutland	23	5:15 P to 6:15P			0	0	4	3	Electrical, wind, rain, hail
			A severe storm battered the Rutland area for half an hour with high winds, torrential rain, lightning and hail. Some crop losses resulted from washouts and hail. Torrents of water, blasted by wind bursts, poured in sheets from roofs and buildings. Many stores and residences were flooded when sewers became plugged with debris and overflowed. Lightning and wind downed a number of trees which fell across power and phone lines. Damage to city property alone was set at \$8,000. Minor damage from lightning and wind was reported from other sections of Rutland County.						
Burlington and vicinity	24	After-noon			0	0	4	0	Wind, electrical
			Storm caused a rash of power failures. Area east of Patchen and Hinesburg Roads were hardest hit. A home was damaged by one of a number of wind-felled trees. Lightning shredded the tops of two trees. Many large branches also downed.						
South Burlington	30	Evening			0	0	4	0	Electrical
			Violent thunderstorm ripped out several trees and knocked out power lines. Tree limbs littered roadsides and lawns. Lightning struck and seriously damaged a house.						
U.S. VIRGIN ISLANDS									
None reported									
VIRGINIA									
Middleton, Frederick County	2	Afternoon	?	?	0	0	4	0	Tornado
			Flattened barn and outbuildings, uprooted trees.						
Washington County (near Bristol)	3	4 P.	?	?	0	0	4	0	Tornado
			Destroyed new church under construction; downed trees.						
Bedford and Campbell Counties	19	Afternoon			0	0	4	?	Thunderstorms
			Lightning struck and burned a barn; lesser damages to other buildings. Winds destroyed another barn, unroofed a dwelling and damaged other buildings including Bedford County Courthouse; Crops of oats and barley were flattened. Heavy rains flooded several homes.						
WASHINGTON									
None reported									
WEST VIRGINIA									
None reported									
WISCONSIN									
Rock County	5	7:00 p.m.							Hail
			Hail 1" in diameter at Hanover and midway between Hanover and Janesville.						
Appleton 16 SE	8	9:22 p.m.							Funnel
La Crosse	10	4:20 p.m. 4:40 p.m.	2	800				4	Hail
			Storm moved from SW to NE. Hail 1" in diameter with drifts to 7 inches.						
Ripon 5 NE	17	6:00 p.m.	1	75					Tornado
			Moved from SW to NE. Destroyed one barn and damaged two barns.						
Columbus 7 N	17	5:00 p.m.							Funnel
Butte des Morts	17	7:15 p.m.							Funnels
			Two funnels over lake.						
Town of Carson Portage County	17	7:30 p.m.							Funnel
Wausau	17	4:13 p.m.							Hail
			3/4" in diameter						
State	17	afternoon				6	5	5	Wind
			Squall line crossed over state with extensive wind damage to buildings and trees. Northwest corner escaped strongest winds.						
Lake Winnebago	18	11:00 a.m.							Funnels
			Two funnels over northern part of lake.						
Thorp	23	4:40 p.m.						3	Tornado
			Touched down momentarily. Damage to roofs, barns						
Point Sauble, Green Bay	23	4:30 p.m.							Tornado
			Fast moving funnel touched down picking up water three times.						
Stevens Point 15 E	23								Tornado
			Barely touched ground.						
Western Counties	23	late afternoon						4 6	Hail, wind
			Hail from pea size to greater than 1" in diameter fell in west central and south western counties. Particularly hard hit were northern Polk, Pappin, Buffalo, and Pierce counties. Several of the paths were from one to three miles wide and up to eight miles long. Many field crops completely destroyed.						
WYOMING									
Lagrange 4 W	1	Evening			0	0	*5	C	Heavy rain and hail
			Severe thunderstorms with heavy rain and 4 to 6 inches of small hail caused damage and flash flooding to the area along Bear Creek and some along Horse Creek.						
Casper 27 N	11	3:30 p. 4:15 p.	3	50	0	4	4	0	Tornado
			Tornado tossed car with two people in it up into the air, overturned truck with two people, destroyed machine shop and lambing shed, and damaged other ranch buildings and ranch house at Teapot Rock Ranch.						
Gillette 40 S	11	4:00 p.	?	?	0	0	0	2	Tornado
			Tornado observed touching the ground by highway employee but details of path not observed.						
Casper 50 W	11	Mid-afternoon							Funnel aloft
Midwest	11	Late afternoon							Funnel aloft
Moorcroft 15 S	11	Mid-after-noon	?	?	0	0	0	3	Tornado, hail, 2 funnels aloft
			Tornado and 2 funnels observed but details of path not. Most damage was done by hail to grasslands.						
Cheyenne 5 W	12	4:24 p.- 4:28 p.							Funnel aloft
			Funnel observed by WBAS, Cheyenne, Wyo observer.						
Cheyenne	12	4:10 p.- 4:15 p.			0	0	*2	C	Hail
			Hail measuring 1 to 1X" caused some minor damage.						

See reference notes at end of table.

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JUNE 1962

PLACE	DATE	TIME	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS				ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	PROPERTY	CROPS	
WYOMING (Cont'd)											
Casper 40 WSW	12	Mid-afternoon	?	?	0	0	0	1			Tornado
											did some damage to range land, path not observed.
Lost Cabin	12	Late p.									2 funnels aloft
Greybull 18 W	12	Afternoon	?	?	0	0	3	0			Tornado
											Tornado struck farm when no one at home destroying one out-building and damaging others.
Rawlins 45 NW	12	Mid-afternoon									Funnel aloft
Buffalo 12 S	12	Afternoon			0	0	0	2			Hail
											Hail measuring 1 1/2" to 2" caused some damage to range land.
Sheridan 8 W	12	Afternoon			0	0	0	2			Hail
											Hail measuring 1 to 1 1/2" caused some damage to range land.
Torrington 4 WNW	12	5:00 p.	?	?	0	0	3	0			Tornado
											Tornado picked up a cattle shed and smashed it to the ground near the farm house, destroying it totally.
Gillette 2E	14	Afternoon									Funnels aloft
											Two funnels aloft, northeast of climatological station, did not touch ground.
Lusk	14	Afternoon									Funnels aloft
											Two funnels aloft did not touch ground.
Douglas	14	Afternoon									Funnel aloft
Douglas 30 E	14	4:45 p.	?	?	0	0	0	0			Tornado
											Tornado reported by Scottsbluff radar.
Wheatland 12 E	14	Late p.	?	?	0	0	0	4			Tornado
											Tornado moving northeastward did damage to cropland and range land.
Pine Bluffs	14	7:00 p.-7:40 p.	8	50	0	0	0	3			Tornado
											Tornado moved from 5 miles west of Pine Bluffs to 7 miles north, did damage to crop and range land.
Weston 10 S	14	Afternoon									Funnel aloft
Niobrara and northern Goshen counties	15	Afternoon and evening			0	0	5	C			Hail and heavy rains
											Considerable small hail and heavy thundershowers caused flash flooding.
Sheridan	15	Afternoon and evening			0	0	4	C			Heavy rains
											Heavy thundershowers caused flash flooding in Sheridan area.
Casper 40 NW	15	3:00 p.	?	?	0	0	4	C			Tornado
											Tornado wrecked one out-building and damaged others at the Maple ranch.
Casper 30 NW	15	Night			0	0	5	C			Hail and rain
											Several inches of 1 to 2" hail along with heavy rain caused considerable damage to range land, and to flocks of sheep in the area. Some flash flooding occurred with resultant damage to roads and bridge.
Laramie	15	Evening			0	0	0	2			Hail
											Two to three inches of 1/2 to 3/4-inch hail did minor damage to range land south of Laramie.
Douglas	15	3:20 p.									Funnels aloft
											Two funnels, one located 1 mile northwest and the other 1 1/2 miles east of Douglas, moving east.
Douglas	15	3:30 p.			0	0	2	0			Hail
											Three-fourths inch hail did minor damage in Douglas.
Pavillion 15 E	15	Mid-afternoon			0	0	4	C			Hail
											Several inches of small hail caused considerable damage to crops, some to farmsteads.
Cheyenne	15	Mid-afternoon			0	0	2	C			Hail
											Three-fourths inch hail occurred in Cheyenne, 1 1/2 inch hail reported 3 miles south.
Glenrock 5 SE	15	1:30 p.-4:30 p.			0	0	0	2			Hail
											One inch hail reported north of the climatological station.
Lander 5 N	16	3:50 p.	1	20	0	0	3	0			Tornado
											Tornado destroyed cement block shop, moved northwesterly.
Cheyenne	19	2:35 p.			0	0	2	0			Hail
											One-half inch hail with light damage.
Southeastern Laramie County	20	4:30 p.			0	0	5	C			Hail and rain
											Two to 4" of 1/2-inch hail covering an area 1 to 2 miles wide and 10 to 12 miles long east-northeast of Carpenter 3 ESE, along with heavy rains, did up to 100 percent damage to crops and some damage to farmsteads.
Cheyenne	28	4:00 p.			0	1	0	0			Lightning
											Man pulling plane into hangar injured when lightning struck.
Torrington	28	Afternoon and evening			0	0	4	C			Hail and rain
											Heavy thundershowers and hail did considerable damage to 1300 acres of crop land, mostly sugar beets in an area just south of Torrington.
Sheridan	29	Evening			0	0	4	C			Heavy rains
											Flash flooding from heavy rains occurred in Sheridan area.
SOUTH DAKOTA											
Tyndal	5	1:15 a-1:25 a	?	?	0	?	5	4			Tornado, Rain and Hail
											Walls of school collapsed outwards by tornado. Series of twisters and flash flooding caused damage over area 5 miles wide and 6 miles long. Some damage from hail.
Yankton	5	1:30 a	?	?	?	?	?	?			1 Inch Hail
Dallas	6	7:00 p	7	1/2	0	0	?	?			Tornado
Aberdeen	7	10:00 a									3 Funnel Clouds
Pickstown	9	11:38 a									Funnel Aloft
Watertown	9	12:30 p									Funnel Aloft
Plankinton	9	6:10 p									Hail
											Hail 1/2" to 1 1/2" covered ground 4 inches deep
Milbank	9	PM									Funnel Aloft
Hill City	11	?	?	?	0	0	?	?			Hail
											Hail up to Golf ball, caused only minor damage
Union Center	12	1:11 p									Funnel Aloft
Winner	12	1:15 p									Funnel Aloft
Dupree	12	3:45 p	?	?	0	0	?	?			Tornado
Mc Intosh	12	7:00 p									Funnel Aloft
Dupree	13										Funnel Aloft
Lead	14	1:00 p	2-3	*1/4	0	0	?	?			Tornado, Hail
											Destroyed 880 acres timber. Some cattle lost. Golf ball size hail fell, but caused only minor damage. 3 funnel clouds sighted in area.
Terry Peak	14	2:00 p	?	?	0	0	?	?			Tornado
Custer	14	6:45 p	?	?	0	0	?	?			Tornado
Hot Springs	14	7:45 p									Funnel Aloft
Rapid City	14	8:00 p	?	?	0	0	?	?			Tornado
											Tornado just barely touched in one spot damaging beverage company plant. The debris showed evidence of tornado wind.
Northern End of Black Hills	15	Night	?	?	0	0	0	0			Rain
											Heavy rain caused flash flooding with unofficial measurements of between 10 and 12 inches near Whitewood
Onida	16	?	?	?	?	?	?	?			Hail
											Approximately 75% crop destruction over area about 2 by 5 miles.
Webster	16	12:20 p									Funnel Aloft
Hayes	20	4:39 p	?	?	?	0	?	?			Unconfirmed Tornado
Nenzel	21	6:15 p	?	?	?	0	?	?			Tornado
Presho	21	9:07 p	?	?	?	0	0	?			Tornado
Lemmon	21	Night	?	?	?	0	0	?			Tornado
Bristol-Webster	21	3:30 p	35	*1-5	0	?	?	?			Hail
											Some hail as large as baseballs but mostly golfballs size or smaller. Crop loss ranged from severe to light. Hail 6 inches deep in some areas. Grader used to clear road.
Belle Fourche	24	2:30 p			1	1	?	?			Lightning
											A Mexican National while working in field was killed and another working nearby stunned and burned by lightning.
Hayes	27	?									Funnel Aloft
Armore	28	5:30 p									Funnel Aloft
Hoven	29	6:04 p									4 or 5 funnels Aloft

° 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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STORM DATA AND UNUSUAL WEATHER PHENOMENA

DELAYED DATA

PLACE	DATE	TIME	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM	PLACE	DATE	TIME	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS							KILLED	INJURED	PROPERTY	CROPS	
MINNESOTA										ALASKA (Cont'd)									
Pierz 3N, Morrison County	30	8:30 p.	1 1/2	175			1		Tornado	May 1962 (Cont'd)									
Wind destroyed two barns, damaged two farm homes and several smaller buildings. Tornado moved east southeastward.										The severity of the storm is difficult to evaluate. Winds at the Weather Bureau Airport Station in Anchorage during the period ranged from 3 to 9 knots and precipitation measured .30 in. An anemometer exposed at an elevation of 3,000 feet MSL above "Devil's Club" and within about 10 air miles of the disaster area recorded wind speeds averaging 17 knots on May 11 and 16 knots on May 15. The rugged topography may have resulted in such higher speeds in the local maneuver area.									
LOUISIANA										Yukon Valley									
Pleasant Hill, Sabine Parish	Nov. 2	2:00 p.	3	75	0	1	5	0	Tornado	No property loss or damage was reported.									
Baker, 5 North Baton Rouge	13	9:23 a.	3	50	0	1	5	0	Tornado	20-31 Flooding during Spring break-up									
Stayed aloft most of path; dipped to earth briefly at Baker and again near Zachary; moved toward north.										Heavy snow cover over the Yukon Drainage basin, plus abnormally thick ice on the river and its tributaries, combined to form rather serious flood conditions over this drainage area.									
Raceland, Clotilda Plantation	13	3:00 p.	1	30	0	0	4	0	Tornado	The situation which developed at Fort Yukon about May 20 was the result of heavy river runoff combined with an ice gorge in the bend of the river below Fort Yukon and another gorge some 16 miles upstream. Fortunately the gorge below the town gave way before the larger gorge upstream began to release the large backwater behind the latter. The river did go out of its banks and some residents moved from threatened low areas; however little damage was done except serious bank erosion. River navigation continued hazardous until near the end of May due to large chunks of floating ice. Galepa experienced even more threatening conditions but, fortunately, the situation slowly eased, but only after some 200 people had been evacuated on May 23. Some portions of the town were flooded however.									
Venice, 3 North South Louisiana	13	11:00 p.	1	30	0	0	3	0	Tornado	Towns further downstream were less fortunate. Smaller settlements near the main channel experienced serious flooding and a considerable amount of damage was realized to native residential areas and some local commercial interests suffered losses in flood damaged merchandise. Complete reports on all of these smaller flooded areas are not available. However, we do know that practically all of the residents of Steven's Village were evacuated and the local storekeeper experienced losses of about \$3,000 in damaged merchandise and commercial quarters.									
Severe local thunderstorms with torrential rains occurred over Southern part of State. Local flooding reported from Lake Charles to Bogalusa. Heaviest damage from flooding appeared to be in Bogalusa area.										One rather fortunate development in the basin was the delayed runoff from some of the major tributaries which did not discharge into the main Yukon channel until after the crest of the latter had moved on downstream. The most serious flooding in these tributaries did not develop until June and will be covered in subsequent reports.									
Lake Charles	22	1:00 p.			0	0	4	0	Windstorm	COLORADO									
Reserve	22	8:00 p.	2	50	0	3	4	0	Tornado	May 1962									
Eleven negro homes destroyed, 14 badly damaged.										Boulder									
Montegut-Lockport	22	7:00 p.	12	30	0	0	3	0	Tornado	26 2:30PM 0 0 5 Hail									
Developed Montegut and moved over swampland to vicinity Lockport.										A hailstorm that struck Boulder caused damage of over \$100,000 to roofs, as reported by the city building inspection department. In addition there was considerable damage to signs and windows.									
MISSISSIPPI										Logan County									
Smith's Station Hinds County	Nov. 15	6:20 p.	3	50	0	1	4	3	Tornado	31 2:00PM 0 0 3 4 Rain and hail									
Louise, Humphreys County	15	6:30 p.	Short	Narrow	0	0	2	0	Tornado	Heavy rain accompanied by hail, battered an area east of Sterling and south of Fleming. Wheat fields were mowed down by the hail and fields and roads were flooded by the heavy rain. There was some damage to buildings and loss of livestock by drowning.									
Rankin County, 8 east Jackson	22	5:30 p.	1	50	0	0	4	0	Tornado	KANSAS									
Ellisville	22	7:00 p.	4	100	0	1	5	0	Tornado	May 1962									
Ten Mile, Stone County	22		1/4	35	0	0	3	0	Tornado	27 Evening Hail									
Very low temperatures during period January 17-23 reaching near record proportions some coastal, central Oregon areas; coldest in several years entire state. Caused heavy damage to plumbing and fixtures in coastal area, to lesser degree central Oregon. Light snow or freezing rain at beginning created very hazardous traffic conditions with large number automobile accidents. At least one death due to freezing, one to automobile accident for which weather directly responsible; at least dozen others injured in various accidents due to cold. Fall planted crimson clover, oats in Willamette Valley, less hardy varieties barley in Columbia Basin seriously damaged by low temperatures without adequate snow cover.										Irregular patterns of damage resulted from hail from southwest of Zurich to about the central part of the county. The fall was not continuous but started and stopped several times in some areas and in others lasted for 30 to 45 minutes. Near Zurich, stones were 6 to 7 inches across. North of Plainville stones ranged from small to as large as oranges. Crop losses in some areas were minor due to lack of wind and to the small number of large stones but cars, roofs and livestock were damaged. In other areas, crop damage was estimated at 80%.									
LOUISIANA										NORTH CAROLINA									
DeRidder	Dec. 11	1:45 p.	1	50	0	3	4	0	Tornado	May 1962									
Touched down briefly north edge of town.										Buncombe, Burke, Catawba Counties.									
MISSISSIPPI										Buncombe, Durham, Gaston, Wake Counties									
Laurel, 12 N	Dec. 11	3:45 p.	1/4	35	0	0	4	0	Tornado	30 5-7 pm 1 0 3 0 Electrical									
Touched down briefly.										Late afternoon thunderstorms did scattered damage to power and communications lines. Lightning struck at softball field near Morganton, Burke County, instantly killing one player. Several other persons were knocked down, but none suffered significant injury.									
Tucker's Crossing, Jones County	17	6:30 p.	1	30	0	0	3	0	Tornado	31 4 3 Electrical, Wind, Rain									
One rather fortunate development in the basin was the delayed runoff from some of the major tributaries which did not discharge into the main Yukon channel until after the crest of the latter had moved on downstream. The most serious flooding in these tributaries did not develop until June and will be covered in subsequent reports.										One home destroyed and several damaged by lightning-set fires; tobacco crop damaged by wind and rain.									
ALASKA										OREGON									
Most of the State										Jan. 17-23									
Very low temperatures during period January 17-23 reaching near record proportions some coastal, central Oregon areas; coldest in several years entire state. Caused heavy damage to plumbing and fixtures in coastal area, to lesser degree central Oregon. Light snow or freezing rain at beginning created very hazardous traffic conditions with large number automobile accidents. At least one death due to freezing, one to automobile accident for which weather directly responsible; at least dozen others injured in various accidents due to cold. Fall planted crimson clover, oats in Willamette Valley, less hardy varieties barley in Columbia Basin seriously damaged by low temperatures without adequate snow cover.										None reported									
DELAWARE										HAWAII									
None reported										Feb. 1962									
HAWAII										Hawaii									
None reported										18 11:18-11:22 a. 0 0 0 0 0 Waterspout									
A small waterspout was sighted just off shore about 7 miles south of Kahului Airport. No movement was noted.										Feb. 1962 None reported									
MARYLAND										ALASKA									
None reported										May 1962									
None reported										11-15 to 5:00 A.M.									
None reported										20 500 3 9 0 0 Windstorm, Rain and Snow									
None reported										From about noon of May 11 to late afternoon of May 15 an occluded front passed through the Chugach Range east of Anchorage. During this period a company of soldiers was engaged in a 3-day cross-country exercise in the area affected by strong winds, rain and snow associated with the frontal activity. A small group (12 in all) became separated from the others in the company during the storm and were unable to find their way back to the major group in spite of determined, strenuous effort. Exposure to the strong winds and precipitation near or below the freezing point resulted in death to 3 men in the party and nine others suffered from extreme exposure and fatigue and were hospitalized.									