

JUNE 1992  
VOLUME 34  
NUMBER 6

# STORM DATA



AND UNUSUAL WEATHER PHENOMENA  
WITH LATE REPORTS AND CORRECTIONS



**noaa** NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / NATIONAL ENVIRONMENTAL SATELLITE, DATA, AND INFORMATION SERVICE / NATIONAL CLIMATIC DATA CENTER ASHEVILLE, N.C.

**Cover:** On June 19, thunderstorms formed over southeastern Kansas. Softball-size hail accompanied the storms resulting in damage to over 10,000 homes. Estimated property damage totaled near \$500 million with crop damage at \$100 million. A corn field (pictured) west of Winfield was devastated by the hail. The corn stood eight feet tall! (Photo courtesy: David Stowe, photographer; Winfield Daily Courier, Winfield, KS.)

## CONTENTS

	Page
Climatic Data of the Month . . . . .	4
Outstanding Storms of the Month . . . . .	8
Storm Data and Unusual Weather Phenomena . . . . .	12
Reference Notes and "F" Scale Definitions . . . . .	283
Storm Summary . . . . .	284

### STORM DATA

(ISSN 0039-1972)

National Climatic Data Center

Editor: Grant W. Goodge

Publication Staff: William Angel, Greg Hammer, Jay Hollifield, and Jeanette King

**STORM DATA** is prepared, funded, and distributed by the National Oceanic and Atmospheric Administration (NOAA). The Outstanding Storms of the Month section is prepared by the Data Operations Branch of the National Climatic Data Center.

The Storm Data and Unusual Weather Phenomena narratives and Hurricane/Tropical Storm summaries are prepared by the National Weather Service. Monthly and annual statistics and summaries of tornado and lightning events resulting in deaths, injuries, and damage are compiled by cooperative efforts between the National Climatic Data Center and the National Severe Storms Forecast Center.

**STORM DATA** contains all confirmed information on storms available to our staff at the time of publication. However, due to difficulties inherent in the collection of this type of data, it is not all-inclusive. Late reports and corrections are printed in each edition.

Maps of the National Weather Service Forecast Zones which are used in the Storm Data and Unusual Weather Phenomena section will be printed in all editions.

Except for limited editing to correct grammatical errors, materials submitted are generally published as received.

Subscription, pricing, and ordering information is available from:

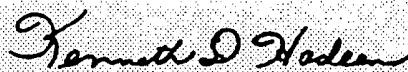
National Climatic Data Center  
37 Battery Park Avenue  
Asheville, NC 28801-2733  
(704) 271-4800 or (704) CLIMATE

The editor of **STORM DATA** solicits your help in acquiring photographs (prints or slides; black and white, or color), maps, clippings, etc. of significant or unusual weather events (past or present). These could be for use in the "Outstanding Storms of the Month" or "Et Cetera" sections of **STORM DATA**. We request our subscribers or other interested persons to mail such items to:

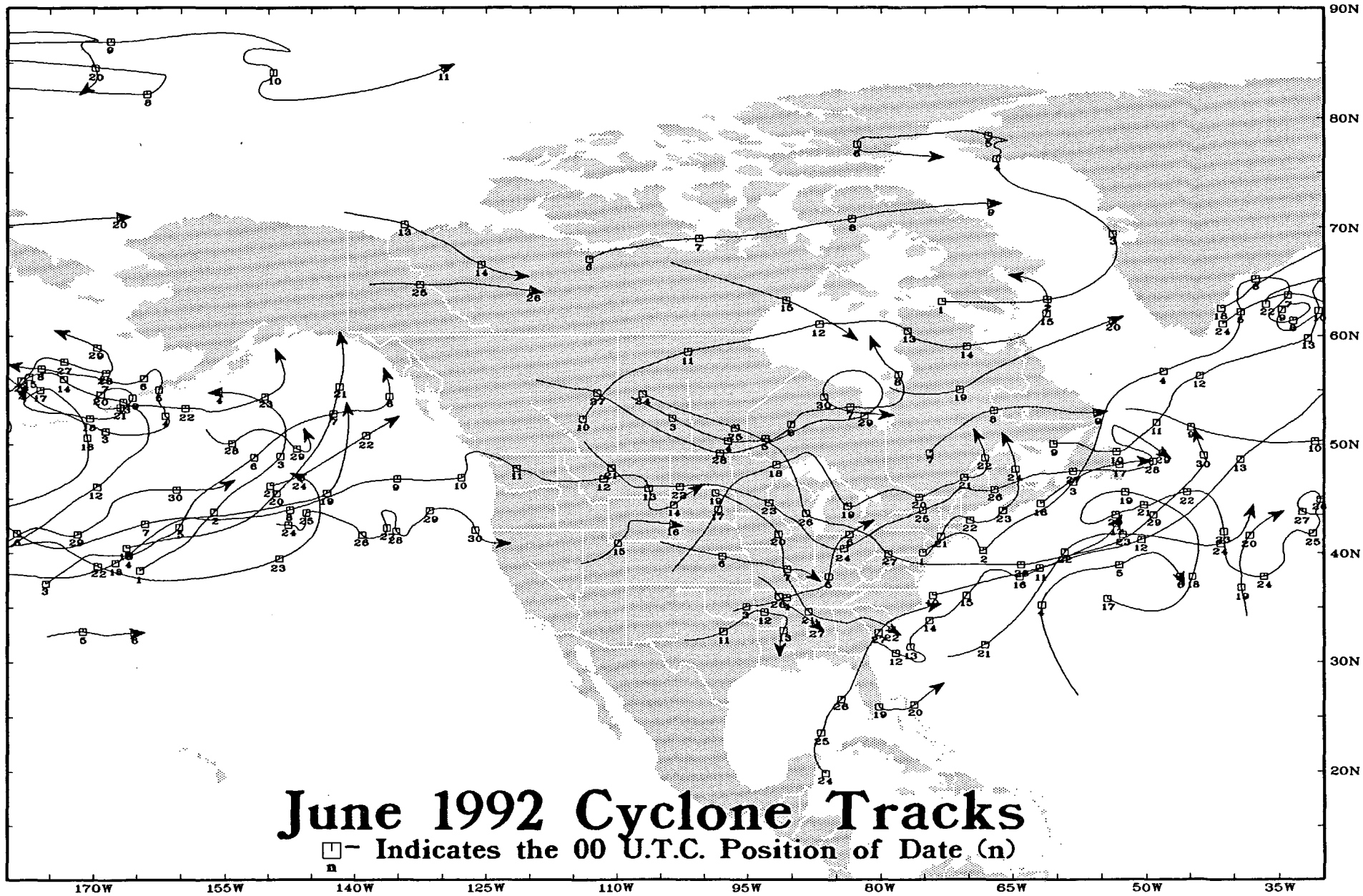
Grant W. Goodge  
National Climatic Data Center  
37 Battery Park Avenue  
Asheville, NC 28801-2733

Any such items received by the editor will be for use in **STORM DATA** only. Any other use will be with the permission of the owner of said items. Materials submitted will be returned if requested in the original submission.

"I certify that this is an official publication of the National Oceanic and Atmospheric Administration and is compiled from information received at the National Climatic Data Center, Asheville, North Carolina 28801-2733."



Director  
National Climatic Data Center



# June 1992 Cyclone Tracks

□ - Indicates the 00 U.T.C. Position of Date (n)

# CLIMATIC DATA OF THE MONTH

## PRECIPITATION AND TEMPERATURE ANOMALIES - JUNE 1992

Table 1 lists the 98-year temperature and precipitation rankings for the nine climatically homogeneous regions in the United States outlined in Figure 1 below.

Areally averaged mean monthly temperatures across the nation ranked June 1992 as the 23rd coolest June on record since 1895. Due to a persistent upper level ridge, the Northwest region had its fourth warmest June on record. Meanwhile, above normal amounts of clouds and precipitation helped keep temperatures lower than normal in the eastern two-thirds of the nation. It was the ninth coolest June in 98 years in both the Central and South regions. Average monthly temperature departures ranged from +7°F in the Pacific Northwest to -7°F in western Kansas. Both Alaska and Hawaii experienced above normal June temperatures. Departures approached +7°F in the Alaskan interior. Honolulu, Hawaii recorded a mean monthly temperature of 81.3°F which was 2.7°F above normal and the warmest June since records began in 1883. (See Figures 2 and 3 on page 5.)

June 1992 was the 11th wettest June on record since 1895. Portions of Oklahoma and adjacent states had 10 to 15 inches of rain. However, much larger monthly totals were observed in west-central Florida where up to 26 inches of rain fell. Too little rainfall was the problem in portions of the desert Southwest, corn belt and Great Plains States. Regionally, it was the fourth wettest June since 1895 in the South and Southeast. Conversely, the East North Central region experienced its 7th driest June in 98 years of record. Central and southern Alaska and the eastern Hawaiian Islands received normal to above normal June precipitation (Fairbanks, AK - 169% and Hilo, HI - 154%). Meanwhile, northwestern Alaska and the western Hawaiian Islands were drier than normal during June 1992. (See Figures 4 and 5 on page 6.)

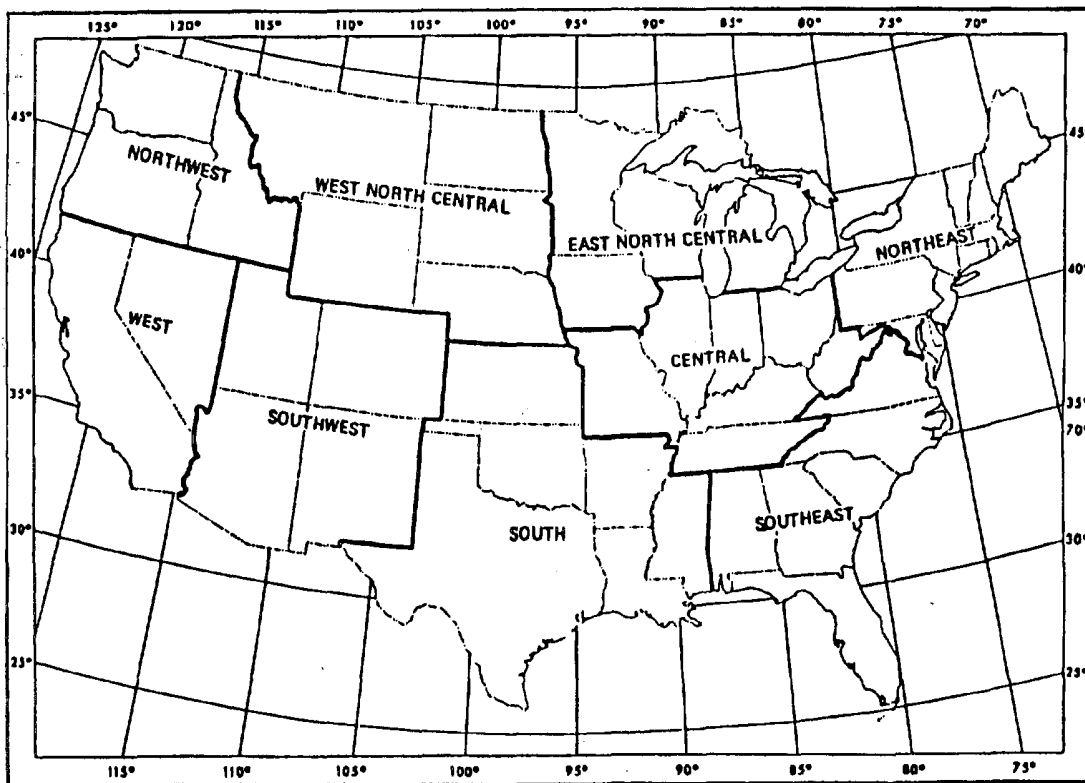
**TABLE 1. TEMPERATURE AND PRECIPITATION RANKINGS FOR JUNE 1992, BASED ON THE PERIOD 1895-1992.**

1 = DRIEST, 98 = WETTEST; 1 = COLDEST, 98 = HOTTEST.

REGION	PRECIPITATION	TEMPERATURE
Northeast	26	20
East North Central	7	21
Central	25	9
Southeast	95	11
West North Central	61	60
South	95	9
Southwest	72	29
Northwest	84	95
West	79	69
National	88	23

*From National Climatic Data Center*

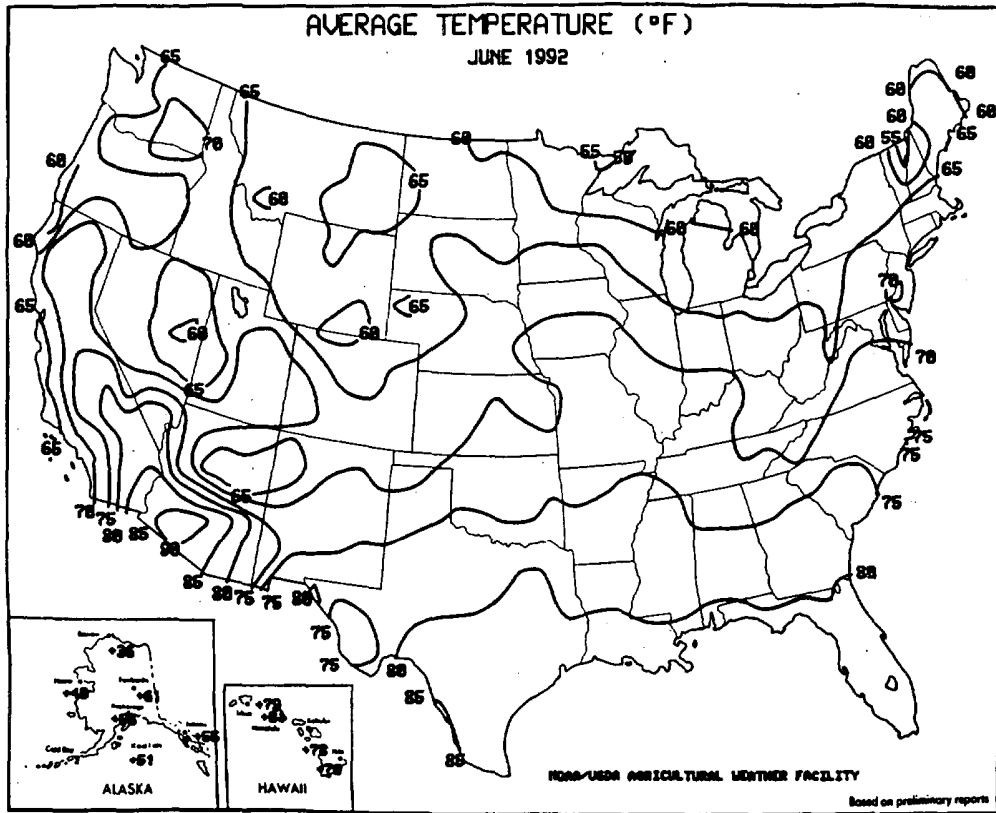
Fig. 1



*From National Climatic Data Center*

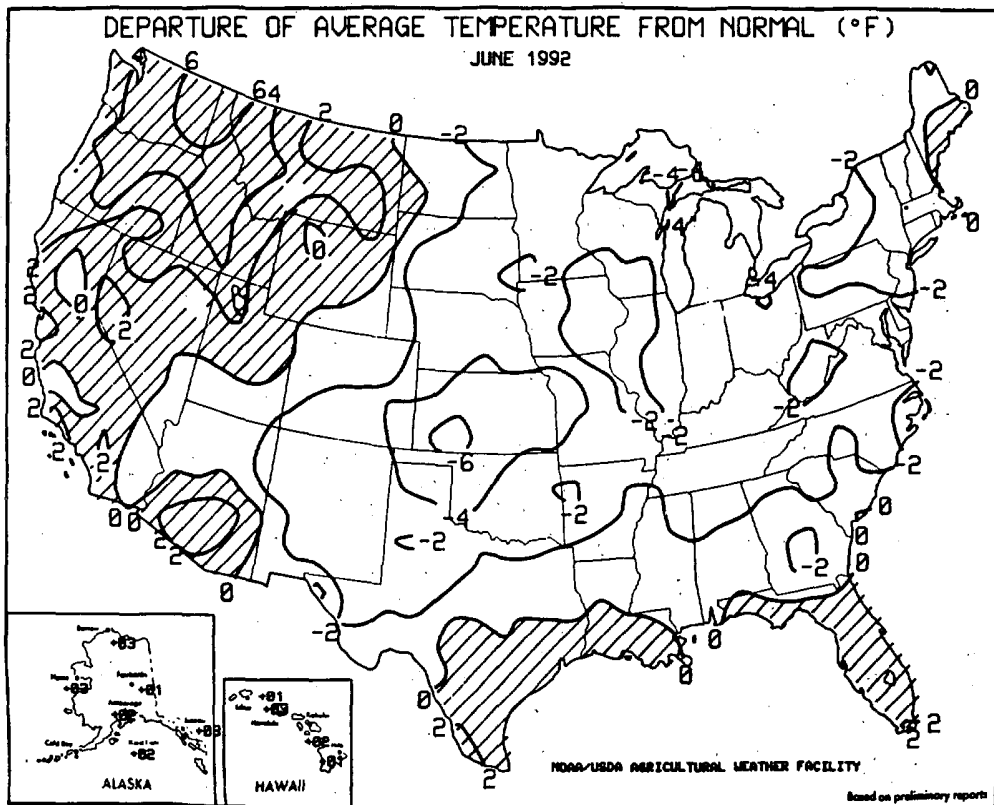


Fig. 2



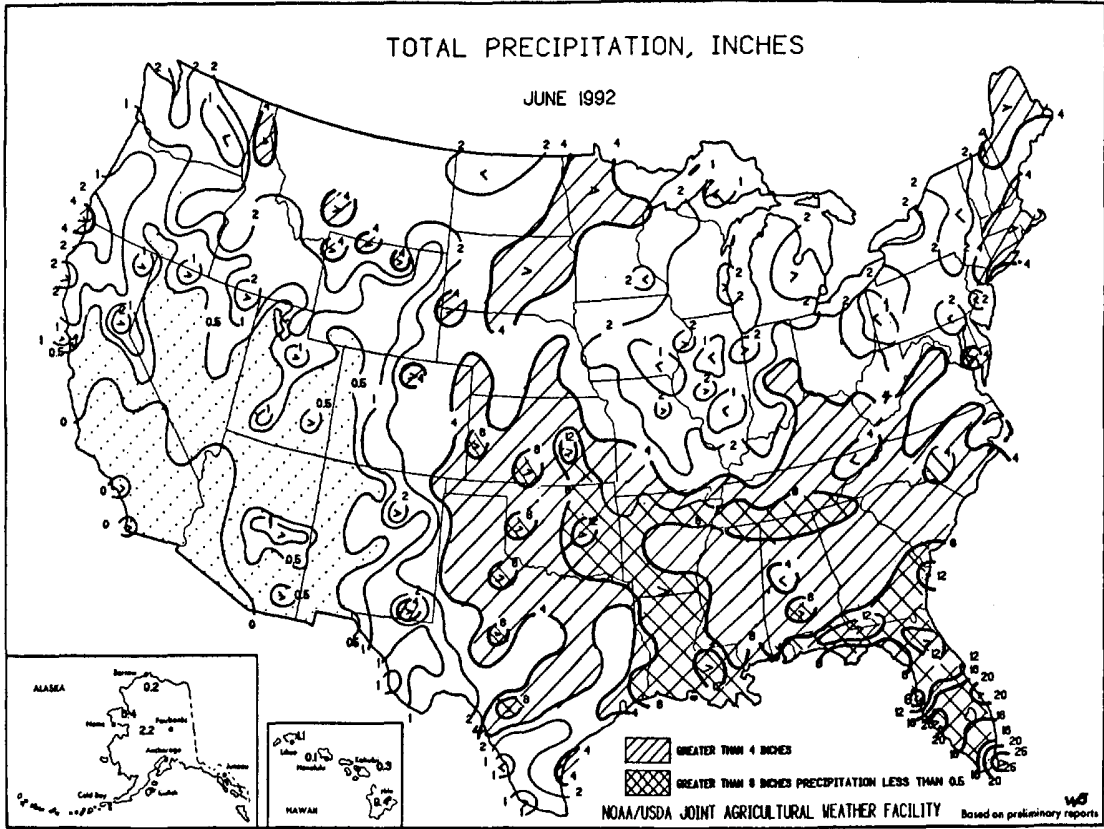
Reprinted from *Weekly Weather and Crop Bulletin* - July 7, 1992

Fig. 3



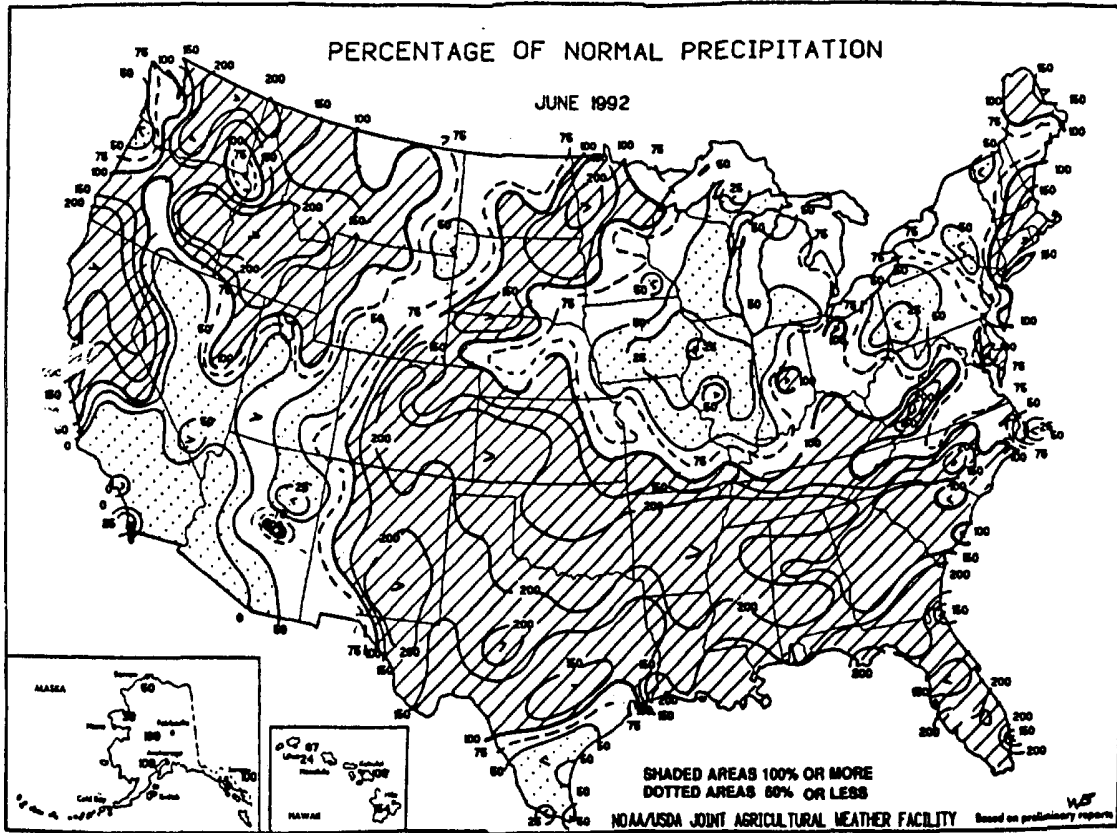
Reprinted from *Weekly Weather and Crop Bulletin* - July 7, 1992

Fig. 4

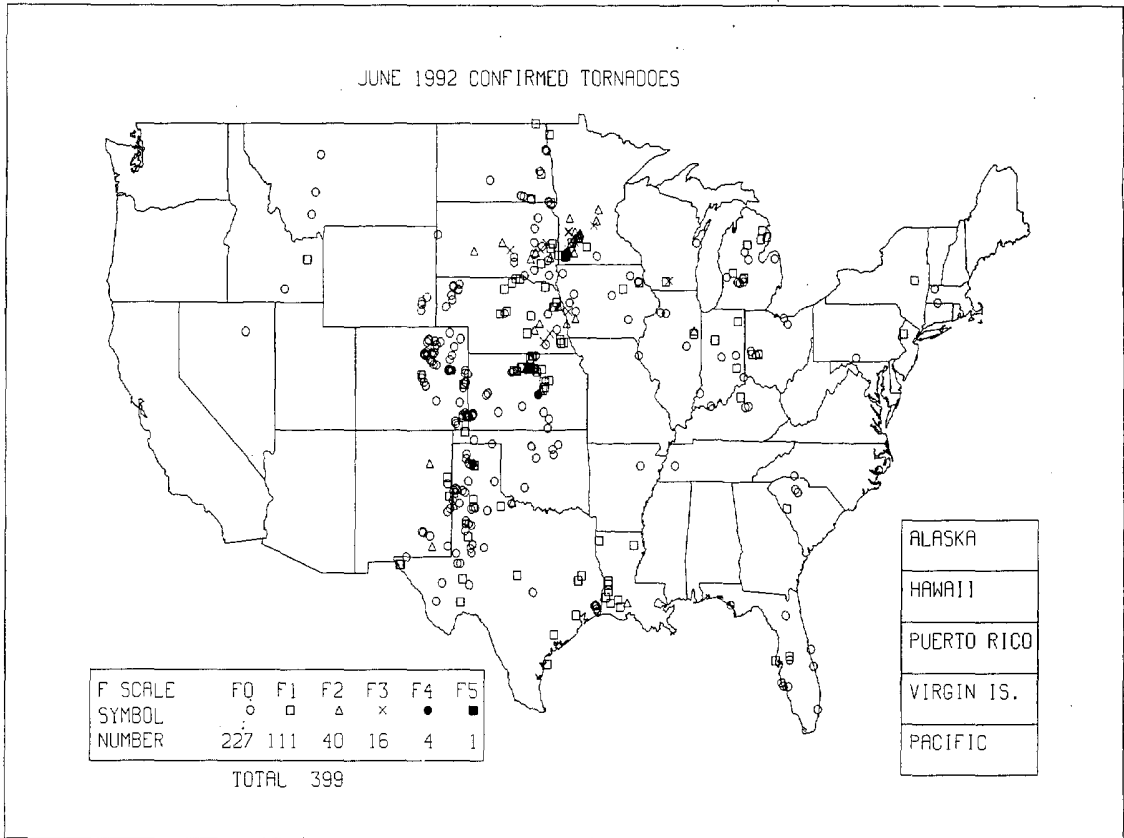


Reprinted from *Weekly Weather and Crop Bulletin* - July 7, 1992

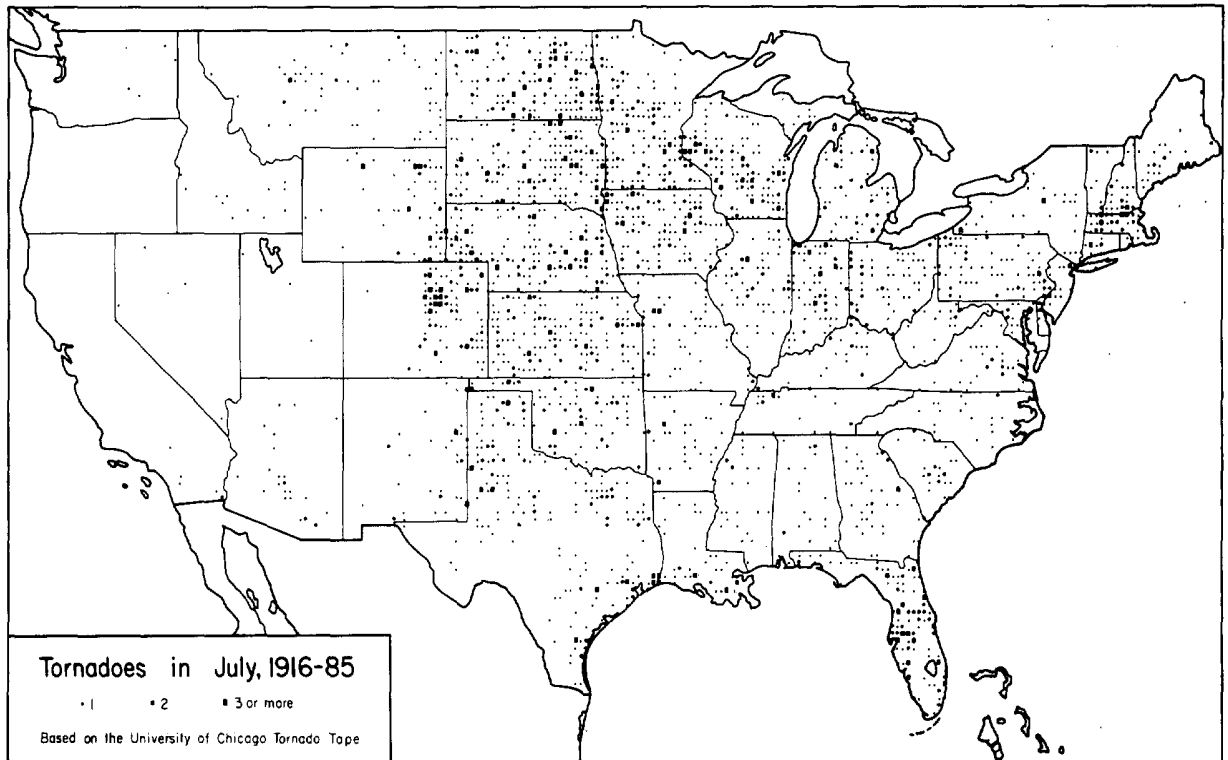
Fig. 5



Reprinted from *Weekly Weather and Crop Bulletin* - July 7, 1992



June 1992 featured a record number 399 tornadoes for *any* month of the year since 1953. Previously, June 1990 had the most tornadoes (335). Of the 399 tornadoes, 227 of the tornadoes rated at F0 strength, as defined by the Fujita Tornado Scale. Also, 4 F4's and one F5 tornado were observed in the month. (See map above.) Tornadoes occurred in 30 of the lower 48 states. The state of Texas led the nation with 66 tornadoes. Colorado and Kansas recorded 59 and 55 tornadoes, respectively. Amazingly, there was only one death and 145 injuries that resulted from the numerous storms.



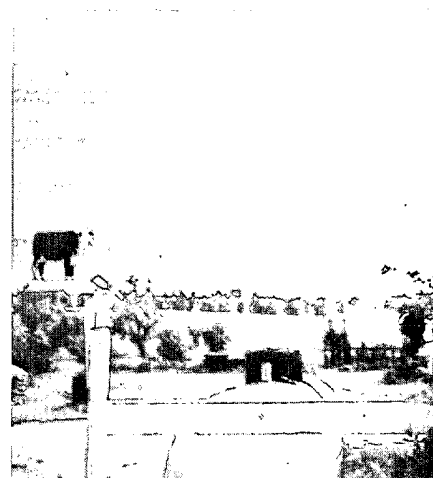
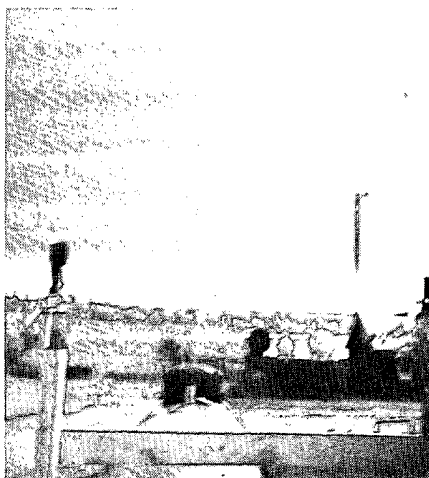
# OUTSTANDING STORMS OF THE MONTH

## 1. SUPERCELL TORNADOES

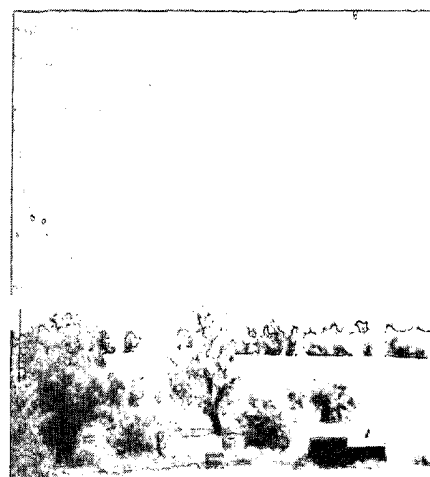
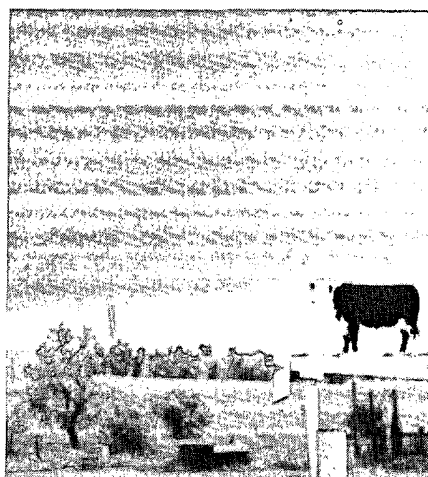
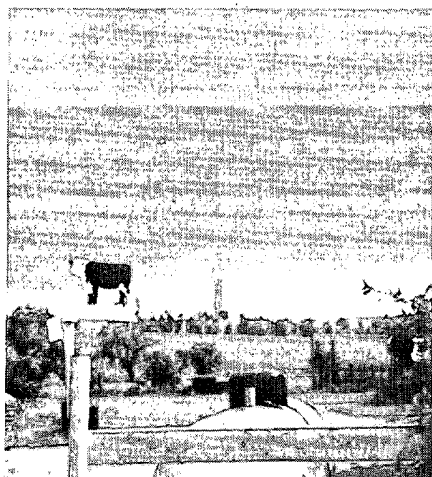
The month of June had several tornadic outbreaks. One occurred on the 15th and the another on the 27th. The outbreak on June 15 produced 39 tornadoes in Kansas while the June 27 outbreak brought 10 tornadoes to the Texas panhandle area.

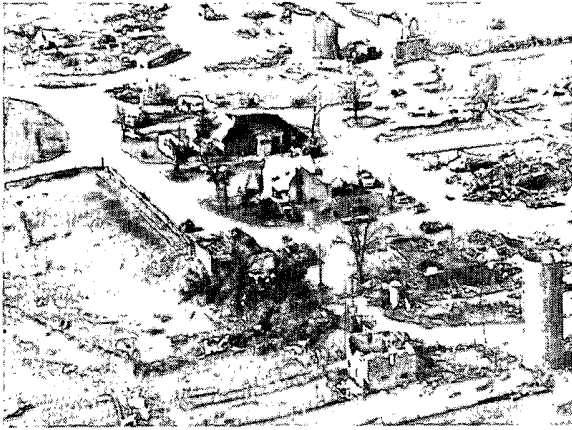
### JUNE 15th

A supercell moved across Mitchell County, Kansas and produced 12 tornadoes with the strongest being an F4 intensity tornado. Numerous tornadoes were observed over several other counties. Damage to property in Mitchell County was over \$12 million. Fortunately no deaths resulted, however there were 12 injuries associated with the tornadoes in nearby counties.



**Above(left):** Photograph (looking east) of the cumulus congestus cloud over Wakeena, Kansas, that started the outbreak! Time of the photograph approximately 2:30 CDT. *(Photo courtesy and ©: Richard L. Slonaker, Boulder CO.)* The remaining photographs are of an F1 tornado that formed south of Glen Elder (Mitchell County), Kansas. The photographs were taken from a location five miles south-southwest of Glen Elder, looking south. Notice the weather vane (cow) in the photographs. **Above(middle):** The vane is pointing south toward the tornado. Approximately a minute and a half later, **above (right)**, the wind is blowing from the west. Then another 30 seconds, **below(left)**, the wind is blowing from the east as the tornado tracks northeast, **below(middle and right)**. *(Photo courtesy: Yvette Brown, Glen Elder, KS.)*

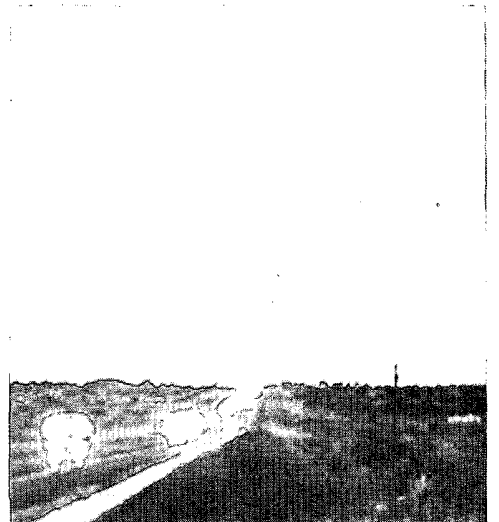
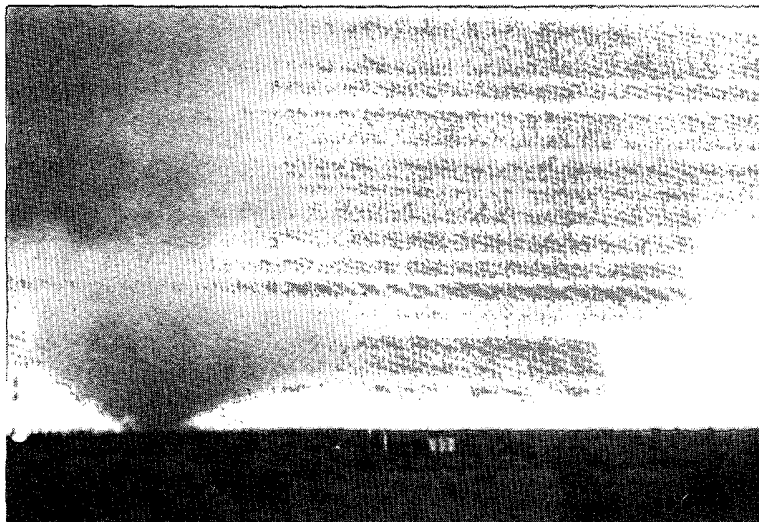
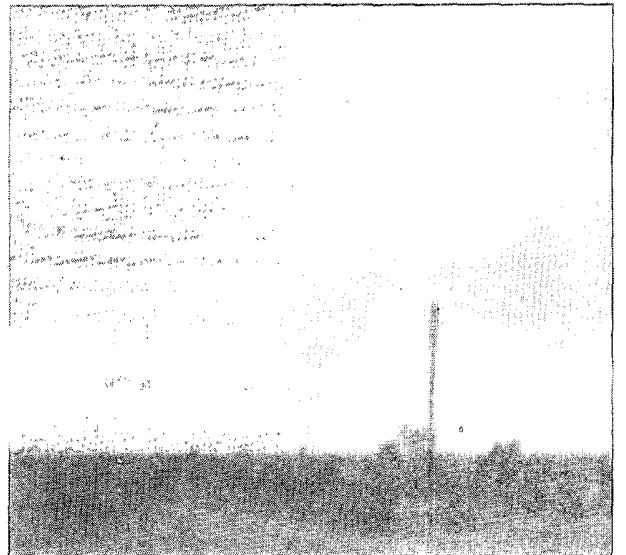
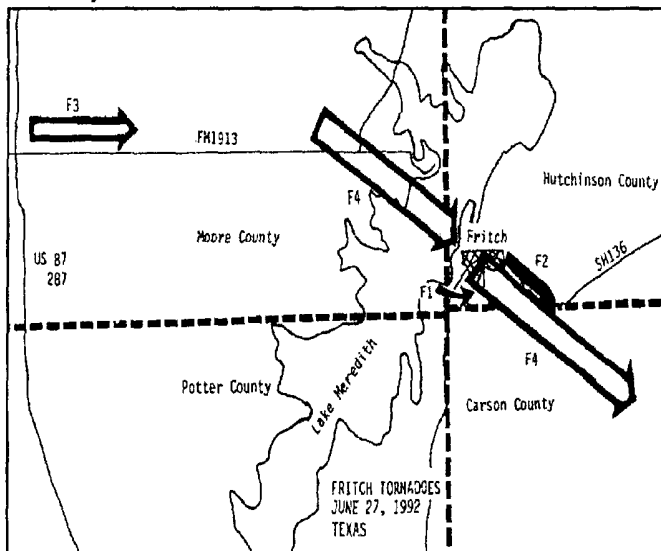




Above(left): A farmstead in Mitchell County as it appeared four days after the tornado. Work crews and volunteers cleared away tons of debris. Notice the circular cement foundations that were left when the storage bins were blown away! Also notice the bare (leafless) trees and the house with the roof blown off in the foreground. Above(right): Another home and farmstead that fell victim to another tornado. (Photo courtesy: Sheri Abell, *The Solomon Valley Post*, Beloit, KS.)

## JUNE 27

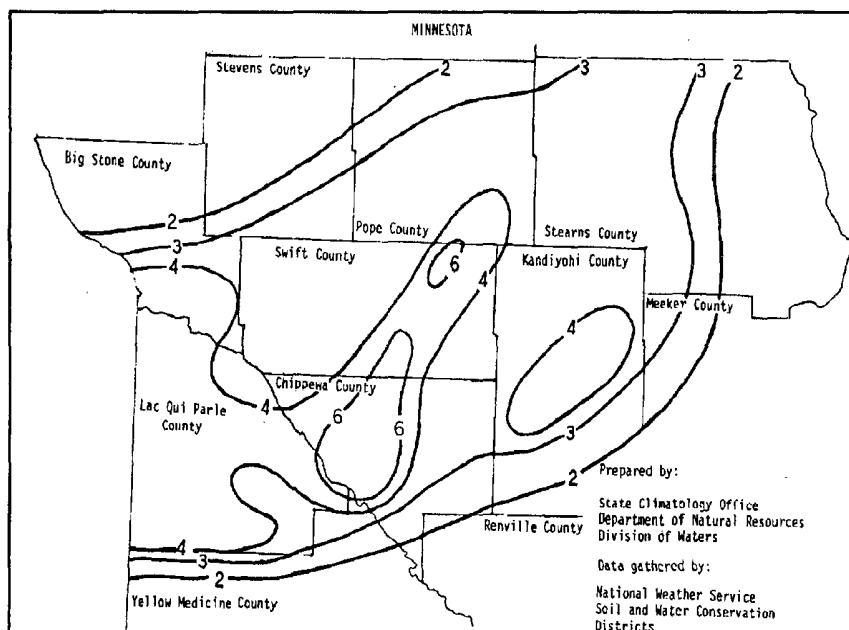
A supercell spawned five tornadoes over Hutchinson, Carson, and Moore counties in Texas on June 27. The strongest tornado, an F4, damaged over 1,000 homes and caused approximately \$35.4 million in damage to Hutchinson and Carson counties. Only seven people were injured in the F4 tornado. Fortunately, no other deaths or injuries resulted from any of the other tornadoes.



PRECEDING PAGE, Above(right): One of three tornadoes that struck Fritch, Texas. This F1 tornado struck the west side of the city. Time of the photograph 8:04 p.m. CDT, looking west. Below(left): This F2 tornado formed over the east side of Fritch. Time of photograph 8:11 p.m. CDT. The tornado destroyed numerous mobile homes and other structures. (Photo courtesy and ©: David Dowell, Fort Worth, TX.) Below(right): The same F2 tornado three minutes later (8:14 p.m. CDT) looking west-southwest. (Photo courtesy and ©: Keith Brewster, University of Oklahoma.) Shortly afterwards, the F2 tornado was absorbed by the circulation of the F4 tornado. All photographs were taken from State Highway 136, approximately four miles east of town.

## 2. HEAVY RAINS, FLOODS, AND TORNADOES

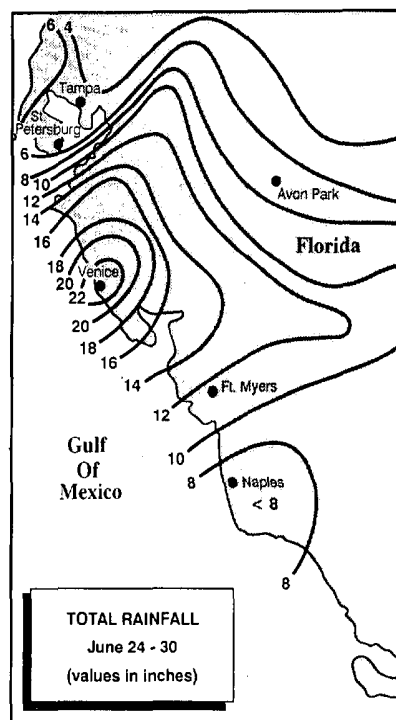
### JUNE 16 - MINNESOTA



A massive complex of severe thunderstorms brought numerous tornadoes, straight-line winds, and torrential downpours to Minnesota on June 16. The strongest tornado of the month occurred as an F5 intensity twister struck Nobles County killing one person and injuring three others. The event produced 27 tornadoes (4 F1's, 15 F2's, 6 F3's, 1 F4, 1 F5), hail measuring 2.75 inches (baseball size), straight-line thunderstorm winds reaching 80 mph, and up to seven inches of rain!

### JUNE 24 THRU THE 30TH - FLORIDA

A tropical depression in the southeastern Gulf of Mexico produced heavy rains over southwest Florida late in June. Four day amounts of 8 to 14 inches were common with the greatest totals up to 23 inches. The heaviest rains fell on Manatee and Sarasota counties where rivers and small streams flooded homes and roads. Two deaths also resulted from the flooding.

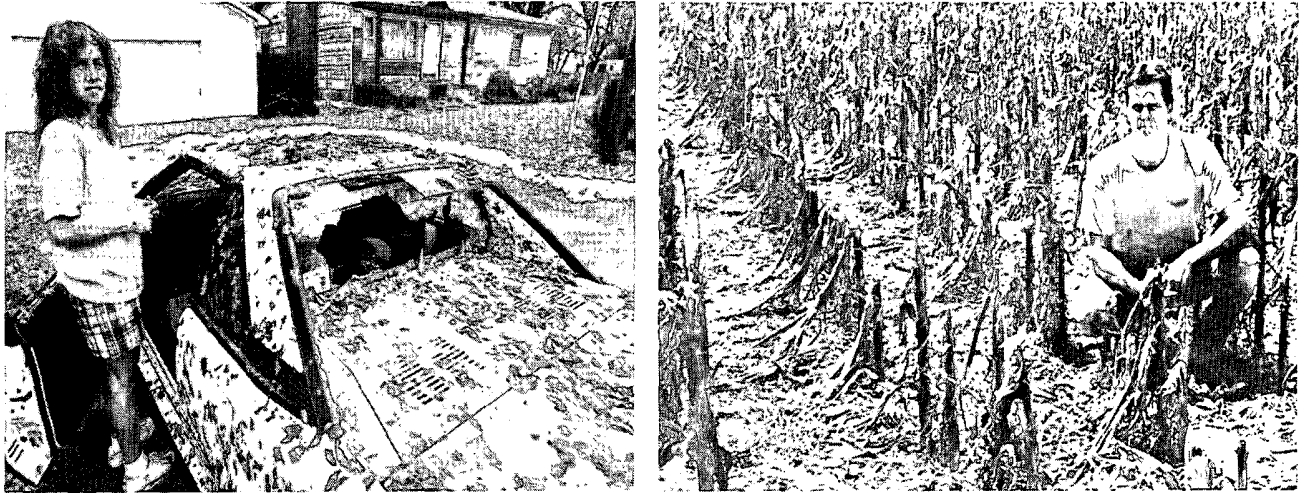


From the National Climatic Data Center



### 3. HAIL CAUSES DAMAGE IN KANSAS

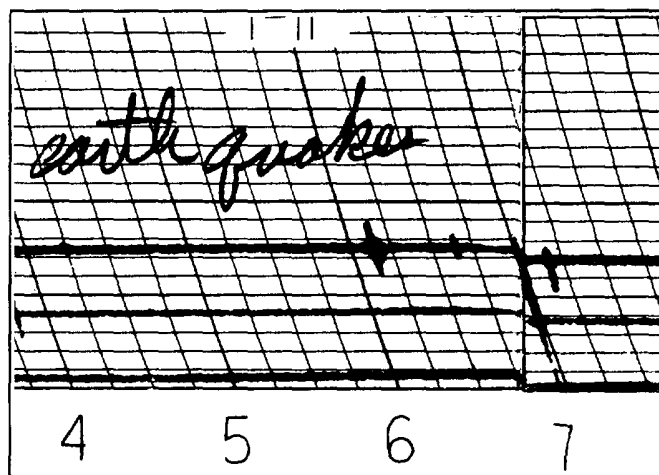
Thunderstorms formed over southeastern Kansas and produced softball-size hail in Wichita. Over 10,000 homes were damaged in this storm. The hail left wheat fields in a near total loss. In all, estimated property damage totaled near \$500 million with crop damage at \$100 million.



Above(both): The hail damaged everything in its path whether man-made or natural. The corn, above(right), was eight feet tall! (Left photo courtesy and ©: The Wichita Eagle, Richard Hernandez, photographer; Wichita, KS.) (Right photo courtesy: David Stowe, photographer; Winfield Daily Courier, Winfield, KS.)

### 4. OF SPECIAL INTEREST . . . EARTHQUAKES

On June 28, several powerful earthquakes shook southern California. The Landers quake registered an 7.6 on the the Richter Scale. Aftershocks over the next several hours were recorded on the Prado Dam National Weather Service raingauge recording chart, pictured below. See times 6:09 PST (1409 GMT) and 6:39 PST (1439 GMT) for the aftershocks. The first aftershock registered as a 4.1 and the second as a 4.3 on the Richter Scale. At 7:05 PST (1505 GMT), the Big Bear Lake earthquake shook the ground at 6.7 on the Richter Scale.



A special thanks to the following people for their contributions to this issue: Mike Akulow, WCM, Topeka, KS.; Steven Shurr, WCM, Wichita, KS.; Lowell Whiteside and Paula Dunbar, National Geophysical Data Center, Boulder, CO.

# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
<b>ALABAMA</b>									
Sumter County	03	1435CST			0	0	0	0	Hail (0.75)
	03	1535CST			0	0	0	0	Hail (0.75)
At 1435 CST, dime-size hail fell at Cuba. At 1535 CST, dime-size hail fell 8 miles southeast of Livingston.									
Monroe County	03	1735CST			0	0	0	0	Hail (0.75)
	03	1735CST			0	0	0	0	Thunderstorm Winds
Trees and power lines were blown down and dime-size hail fell at Excel.									
Conecuh County	03	1835CST			0	0	0	0	Hail (0.75)
Dime-size hail fell in Repton.									
Franklin County	06	2200CST			0	0	0	0	Thunderstorm Winds
	06	2200CST			?	?	?	?	Funnel Cloud
Trees and power lines were blown down at Hodges. A funnel cloud was reported at the same time.									
Lamar County	06	2200CST			0	0	0	0	Thunderstorm Winds
Power lines were blown down at Detroit.									
Marion County	06	2200CST			0	0	0	0	Thunderstorm Winds
Numerous trees were blown down 5 miles northwest of Hackleburg.									
Lauderdale County	10	1619CST			0	0	?	0	Thunderstorm Winds
Trees were blown down 20 miles northeast of Muscle Shoals.									
Limestone County	10	1645CST			0	0	?	0	Thunderstorm Winds
Numerous trees were blown down in the northwestern and western part of the county.									
Etowah County	11	1115CST			0	0	0	0	Thunderstorm Winds
In Gadsden, appoximately 15 large trees were blown down; one fell across a church. Power lines were blown down in the same area. Some power lines fell on a car with occupants, but the occupants were able to leave unharmed. The damage was caused by straight-line thunderstorm winds.									
Limestone County	11	1117CST			0	0	0	0	Thunderstorm Winds
Trees were blown down in the Tanner area.									
Baldwin County	15	0445CST			0	0	?	0	Thunderstorm Winds
	15	0505CST			0	0	?	0	Thunderstorm Winds
At 0445 CST, a garage was blown onto a road at Spanish Fort. At 0505 CST, trees were blown down in the Summerdale vicinity.									
Limestone County	18	1320CST			0	0	?	?	Thunderstorm Winds
Numerous trees were blown down and some crops were damaged in the northern part of the county.									
Madison County	18	1450CST			0	0	?	?	Hail (1.00)
Quarter-size hail fell at Brownsboro.									
Jackson County	18	1530CST			0	0	?	?	Thunderstorm Winds
Trees were blown down at Stevenson, Estell Fork, and Princeton.									
Cullman County	18	1545CST			0	0	?	?	Thunderstorm Winds
	18	1657CST			0	0	?	?	Hail (1.00)
At 1545 CST, several trees were blown down in the Cullman vicinity and in Welti. One downed tree in Welti fell on a house. At 1657 CST, 1.00-inch hail fell in the southern part of the county.									

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>ALABAMA Cont'd</b>									
Morgan County	18	1545CST			0	0	?	?	Thunderstorm Winds
									Numerous trees were blown down at Cold Springs, Eva, and Falkville.
Marshall County	18	1615CST			0	0	?	?	Thunderstorm Winds
									Trees and power lines were blown down at Grant.
Blount County	18	1722CST			0	0	?	?	Thunderstorm Winds
									Numerous trees were blown down throughout the county. One tree fell on a car in Nectar, but there were no injuries. A chicken farm in Locust Fork received considerable structural damage, along with the loss of 35,000 chickens. A church under construction in Locust Fork was destroyed. A high tension power line "lock out" occurred between Blountsville and Locust Fork.
Jefferson County	18	1725CST			0	0	?	?	Thunderstorm Winds
									A few trees were blown down in the Pinson and Palmerdale areas.
Etowah County	18	1730CST			0	0	?	?	Thunderstorm Winds
									Nine houses were damaged by fallen trees and six were damaged by lightning strikes. One business had structural damage. Approximately 33 large trees were blown down across the county. Also blown down were several high voltage power lines.
Calhoun County	18	1800CST			0	0	?	?	Thunderstorm Winds
									Several trees were blown down at scattered locations. One house was heavily damaged by a fallen tree in Alexandria. One power pole was snapped in half at Oxford.
Shelby County	18	1910CST			0	0	?	?	Thunderstorm Winds
									A few trees were blown down across the northern part of the county.
Clay County	18	1915CST			0	0	?	?	Thunderstorm Winds
									A few trees were blown down in the Shady Grove area.
Talladega County	18	1915CST			0	0	?	?	Thunderstorm Winds
									Numerous trees were blown down across the southern part of the county.
Coosa County	18	2007CST			0	0	?	?	Thunderstorm Winds
									Trees were blown down in the Stewartville vicinity.
Montgomery County	18	2228CST			0	0	?	?	Thunderstorm Winds
									Thunderstorm winds reached 60 mph and blew down trees and antennas in Montgomery.
Macon County	26	1322CST			0	0	?	?	Thunderstorm Winds
									Trees and power lines were blown down at Tuskegee.
Montgomery County	26	1435CST			0	0	?	?	Thunderstorm Winds
									Trees were blown down at Grady.
<b>ARIZONA</b>									
Maricopa County Phoenix	03	2000MST			0	0	5	0	Thunderstorm Winds (G54)
									Thunderstorms moved south and intensified over the Phoenix metropolitan area during the evening. Downburst winds of 63 mph were clocked near 29th Avenue and Union Hills. Homes and businesses sustained damage. Frequent lightning and very heavy rains also accompanied this storm. Lightning was blamed for starting a spectacular 1,500 acre brush fire near south Chandler.
Phoenix	07	1500MST			0	0	?	0	Thunderstorm Winds

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>ARIZONA Cont'd</b>									
Arizona Public Service reported power lines blown down and about 1,000 customers without power in central Phoenix.									
Pima County 10 NE Tucson	07	1600MST			0	2	0	0	Lightning
A Phoenix man and a Tucson man were struck while standing on a rock at Windy Point on the road up to Mount Lemmon. Small hail and locally heavy rains hit other areas of southeast Arizona this afternoon. Willcox had 0.60 inch of rain in only 30 minutes, and an observer in Bowie reported pea-size hail.									
<b>ARKANSAS</b>									
Bradley County Warren	02	1900CST- 2240CST			0	0	4	0	Flash Flood
Heavy rains flooded several homes in Warren. Several families were evacuated, but were able to return when the water receded.									
Desha County	03	0050CST- 0400CST			0	0	4	0	Flash Flood
Heavy rains caused flooding along Highway 1, between McGehee and Kelso. Water covered the road in several places for a few hours.									
Drew County	03	0100CST- 0600CST			0	0	4	0	Flash Flood
Heavy rains flooded parts of Highway 138 from Monticello to McGehee. Many streets in Monticello were also covered by several feet of water. During the night, between six and seven inches of rain fell in Monticello.									
Lincoln County 2 NE Varner	03	0315CST			0	0	4	0	Thunderstorm Winds
Thunderstorm winds caused damage at the Cummins Prison. A mobile home was flipped over, two vehicles damaged, some tin roofs were peeled off, and a storage shed was destroyed. Several trees were downed by the winds and some windows were also broken.									
Lincoln County 2 NE Varner	03	0315CST			0	0	0	6	Hail (0.75)
Hail up to dime-size caused extensive damage to crops in this area of Lincoln County. The hail fell over an area 0.5 mile wide and up to 2 miles long. Approximately 300 acres of corn was damaged and 1,000 acres of cotton. Of the 1,000 acres of cotton, 700 acres were destroyed.									
Columbia County Plainfield	03	1222CST			0	0	0	0	Hail (0.88)
Lafayette County Kress City	03	1227CST			0	0	0	0	Hail (0.75)
Hot Spring County Friendship	03	1235CST			0	0	0	0	Hail (0.75)
Grant County Leola	03	1350CST			0	0	3	0	Hail (1.50)
Hail up to silver-dollar size, damaged a resident's roof in Leola.									
Union County Huttig	03	1400CST			0	0	3	0	Thunderstorm Winds
Thunderstorm winds downed a few trees and power lines.									
Sevier County 5 SE DeQueen	06	0425CST			0	0	3	0	Thunderstorm Winds
Thunderstorm winds blew down several highway signs.									

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>ARKANSAS Cont'd</b>									
Little River County 3 NE Foreman	06	0448CST			0	0	0	0	Hail (1.00)
3 NE Foreman	06	0448CST			0	0	3	0	Thunderstorm Winds (G48)
Thunderstorm winds blew down several trees.									
Howard County Center Point	06	0458CST			0	0	0	0	Hail (1.00)
4 E Center Point	06	0458CST			0	0	3	0	Thunderstorm Winds
Thunderstorm winds downed several trees.									
Pike County Murfreeshoro	06	0545CST			0	0	3	0	Thunderstorm Winds (G48)
Thunderstorm winds blew down several trees and power lines.									
Pike County Daisy	06	0555CST			0	0	2	0	Thunderstorm Winds
Thunderstorm winds downed a few trees.									
Garland County Hot Springs	09	1246CST			0	0	0	0	Thunderstorm Winds (G54)
Little River County 3 E Ogden	09	1250CST			0	0	0	0	Hail (1.00)
2 SE Red Bluff	09	1315CST			0	0	0	0	Hail (0.88)
Saline County Shannon Hills	09	1317CST			0	0	0	0	Hail (1.75)
Hempstead County 3 SE McNab	09	1322CST			0	0	0	0	Hail (1.00)
Saline County 10 E Benton	09	1350CST			0	0	3	0	Thunderstorm Winds
Thunderstorm winds downed several trees and power lines.									
Nevada County Willisville	09	1522CST			0	0	0	0	Hail (1.00)
Delta	09	1522CST			0	0	0	0	Hail (1.00)
Ouachita County 12 W Camden	09	1620CST			0	0	4	0	Thunderstorm Winds
Two homes were damaged by falling trees. Most of the damage occurred to roofs.									
Miller County 3 E Ravanna	09	1705CST			0	0	2	0	Thunderstorm Winds (G43)
3 E Ravanna	09	1705CST			0	0	0	0	Hail (1.50)
Thunderstorm winds downed a few trees.									
Little River County Ashdown	09	1820CST			0	0	0	0	Thunderstorm Winds (G52)
4 S Ashdown	09	1820CST			0	0	0	0	Hail (1.00)
Sebastian County Fort Smith	09	1926CST			0	0	0	0	Thunderstorm Winds (G50)
Crittenden County 3 W Clarkedale	10	1120CST			?	?	?	?	Funnel Cloud
Law enforcement officials reported a funnel cloud 3 miles west of Clarkedale.									
Pope County London	10	1213CST			0	0	0	0	Hail (0.75)
Searcy County 4 W Gilbert	10	1235CST			0	0	3	0	Thunderstorm Winds
Thunderstorm winds blew down several trees and a few camping tents.									

# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons	Estimated Damage	Character of Storm	
					Killed	Injured	Property	Crops

## ARKANSAS Cont'd

St. Joe	10	1235CST			0	0	2	0	Thunderstorm Winds
Thunderstorm winds knocked down a large tree with a trunk approximately 25 inches in diameter.									
Stone County 6 W Fifty-Six	10	1255CST			0	0	0	0	Hail (0.75)
Fifty-Six	10	1300CST			0	0	0	0	Hail (1.75)
Izard County Mt. Pleasant	10	1410CST			0	0	3	0	Thunderstorm Winds
Thunderstorm winds downed several trees and power lines.									
Stone County Pleasant Grove	10	1410CST			0	0	0	0	Hail (0.75)
Fulton County Sturkie	10	1415CST			?	?	?	?	Funnel Cloud
A funnel cloud was reported by the public at Sturkie.									
Independence County 4 NW Cushman	10	1435CST			0	0	3	0	Thunderstorm Winds
Thunderstorm winds downed several trees and power lines.									
1 NW Batesville	10	1500CST			0	0	0	0	Hail (1.75)
Jackson County Shoffner	10	1600CST			0	0	0	5	Hail (1.75)
Beedeville	10	1600CST			0	0	0	4	Hail (1.75)
Algoa	10	1600CST			0	0	0	4	Hail (1.75)
Blackville	10	1600CST			0	0	0	4	Hail (1.75)
Golf ball-size hail destroyed approximately 130 acres of cucumbers near Shoffner. Crops of corn, oats, wheat, rice and milo were also destroyed or damaged near Beedeville, Algoa, and Blackville.									
Pope County London	10	1615CST			0	0	0	0	Hail (1.75)
Jackson County Newport	10	1615CST			0	0	3	0	Thunderstorm Winds
Thunderstorm winds blew down several trees and power lines.									
Jackson County 4 NE Beedeville	10	1615CST			0	0	3	0	Thunderstorm Winds
Thunderstorm winds downed several trees and power lines.									
Craighead County 1 W Jonesboro	10	1615CST			0	0	0	0	Hail (0.75)
Jackson County 2 E Old Grand Glaise	10	1616CST			?	?	?	?	Funnel Cloud
A funnel cloud was reported by the public.									
Pope County Russellville	10	1625CST			0	0	0	0	Hail (0.75)
Woodruff County Morton	10	1630CST			0	0	2	0	Thunderstorm Winds
Thunderstorm winds downed a few power lines.									
Craighead County Jonesboro	10	1630CST			0	0	0	0	Hail (1.75)
Jonesboro	10	1630CST			0	0	4	0	Thunderstorm Winds
Thunderstorm winds downed several trees and destroyed a small mobile home.									



# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>ARKANSAS Cont'd</b>									
Pope County Russellville	10	1700CST			0	0	0	0	Hail (1.75)
St. Francis County Forrest City	10	1715CST			0	0	0	0	Hail (1.75)
Faulkner County Greenbrier	10	1720CST			0	0	0	0	Hail (0.75)
Pope County Russellville	10	1725CST			0	0	4	0	Thunderstorm Winds
Thunderstorm winds overturned seven small airplanes at the airport. Several trees were also blown down.									
Scott County Waldron	10	1730CST			0	0	3	0	Thunderstorm Winds
Thunderstorm winds downed several trees and caused minor damage to one home.									
Sevier County DeQueen	10	1730CST			0	0	0	0	Thunderstorm Winds (G52)
Poinsett County Marked Tree	10	1730CST			0	0	4	0	Thunderstorm Winds
Thunderstorm winds downed several trees and slightly damaged a home.									
Sevier County 5 SE DeQueen	10	1735CST			0	0	3	0	Thunderstorm Winds
Thunderstorm winds downed numerous trees.									
Polk County Big Fork	10	1740CST			0	0	0	0	Hail (0.75)
Crittenden County Proctor	10	1755CST			0	0	0	0	Hail (1.75)
Chatfield	10	1800CST			0	0	0	0	Hail (1.00)
Pike County Langley	10	1815CST			0	0	0	0	Hail (1.75)
4 SE Daisy	10	1830CST			0	0	0	0	Hail (0.88)
Garland County Hot Springs	10	1850CST			0	0	2	0	Thunderstorm Winds
Thunderstorm winds downed a few trees and power lines.									
Little River County 1 W Foreman	10	1912CST			0	0	0	0	Thunderstorm Winds (G52)
Winthrop	10	1914CST			0	0	2	0	Thunderstorm Winds (G52)
Thunderstorm winds downed several trees.									
Winthrop	10	1928CST			0	0	0	0	Hail (1.75)
3 N Ashdown	10	1922CST			0	0	0	0	Thunderstorm Winds (G52)
3 N Ashdown	10	1922CST			0	0	0	0	Hail (1.00)
Arden	10	1925CST			0	0	0	0	Hail (1.00)
Sevier County Ben Lomond	10	1925CST			0	0	0	0	Hail (1.00)
Saline County Paron	10	1950CST			0	0	0	0	Hail (0.75)
Paron	10	1950CST			0	0	3	0	Thunderstorm Winds
Thunderstorm winds downed several trees and power lines.									
Pulaski County Maumelle	10	2000CST			0	0	0	0	Hail (0.75)
Little River County 6 E Ashdown	10	2010CST			0	0	0	0	Hail (1.00)
Hempstead County Mt. Zion	10	2020CST			0	0	0	0	Hail (1.75)

# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

## ARKANSAS Cont'd

Pulaski County 6 N North Little Rock	10	2030CST			0	0	4	0	Lightning
Lightning set a house on fire. Damage was confined to the attic and roof and was estimated between \$15,000 and \$20,000.									
Miller County Genoa	10	2030CST			0	0	0	0	Hail (1.00)
Brightstar	10	2040CST			0	0	0	0	Hail (1.75)
Hempstead County 8 SW Spring Hill	10	2042CST			0	0	0	0	Hail (1.75)
Union County Strong	10	2050CST			0	0	3	0	Thunderstorm Winds
Thunderstorm winds downed several trees and power lines.									
Howard County Baker Springs	10	2050CST			0	0	0	0	Hail (1.00)
Lafayette County 5 NW Lewisville	10	2105CST			0	0	0	0	Hail (1.75)
Chicot County Eudora	10	2330CST			0	0	2	0	Thunderstorm Winds
Thunderstorm winds downed several trees.									
Boone County Lead Hill	11	0400CST- 1100CST			0	0	5	0	Flash Flood
Between four and seven inches of rain fell early in the morning, resulting in flash flooding. Low-water crossings were flooded and left cluttered by debris. One bridge was partially washed out. Several county roads were also damaged. Several homes also experienced some damage from the flood waters.									
Lawrence County 5 SE Minturn	11	1440CST			?	?	?	?	Funnel Cloud
The public and several law enforcement officials observed a funnel cloud.									
Jefferson County 6 NW Pine Bluff	11	1920CST			0	0	2	0	Thunderstorm Winds
Thunderstorm winds knocked down a few trees.									
Crawford County Uniontown	14	1325CST			0	0	0	0	Hail (0.75)
Sebastian County Fort Smith	14	1330CST			0	1	2	0	Thunderstorm Winds
Thunderstorm winds blew down a few trees. One person sustained a broken leg and a few scratches when she was struck by a tree limb.									
Crawford County 5 NW Van Buren	14	1335CST			0	0	3	0	Thunderstorm Winds
Thunderstorm winds knocked down several trees.									
Sebastian County Fort Smith	14	1350CST			0	0	0	0	Thunderstorm Winds (G50)
Thunderstorm winds gusted to 58 mph at the National Weather Service Office at the Fort Smith Airport.									
Scott County 7 NW Waldron	14	1445CST			0	0	3	0	Thunderstorm Winds
Thunderstorm winds downed several trees and power lines.									

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
<b>ARKANSAS Cont'd</b>									
Pope County London	14	1508CST			0	0	3	0	Thunderstorm Winds
									Thunderstorm winds downed several trees and power lines.
Logan County Blue Mountain	14	1510CST			0	0	0	0	Hail (0.75)
Pope County Russellville	14	1514CST			0	0	3	0	Thunderstorm Winds
									Thunderstorm winds blew down several trees.
Yell County Centerville	14	1550CST			0	0	2	0	Thunderstorm Winds
									Thunderstorm winds blew down a few trees.
Scott County 8 E Y City	14	1630CST			0	0	0	0	Hail (0.75)
Montgomery County Black Springs	14	1640CST			0	0	3	0	Thunderstorm Winds
									Thunderstorm winds downed trees and power lines.
Polk County Mena	14	1658CST			0	0	0	0	Hail (1.75)
Faulkner County Mayflower	14	1708CST			0	0	0	0	Hail (0.75)
Garland County Hot Springs	14	1720CST			0	0	3	0	Thunderstorm Winds
									Thunderstorm winds blew down trees and power lines.
Clark County Lake DeGray	14	1725CST			0	0	0	0	Hail (1.75)
Lake DeGray	14	1741CST			0	0	0	0	Hail (1.75)
Hot Spring County Bismarck	14	1728CST			0	0	0	0	Hail (1.75)
Bismarck	14	1745CST			0	0	0	0	Hail (1.75)
Sevier County Lockesburg	14	1740CST			0	0	4	0	Thunderstorm Winds
									Thunderstorm winds caused minor damage to a few chicken barns and downed several trees.
3 S DeQueen	14	1741CST			0	0	0	0	Hail (1.75)
3 S DeQueen	14	1741CST			0	0	4	0	Thunderstorm Winds (G56)
									Thunderstorm winds downed numerous trees.
Clark County Caddo Valley	14	1741CST			0	0	0	0	Hail (1.75)
Caddo Valley	14	1745CST			0	0	0	0	Hail (2.75)
Sevier County Horatio	14	1745CST			0	0	4	0	Thunderstorm Winds
									Thunderstorm winds slightly damaged four chicken barns and blew down some trees.
Howard County Baker Springs	14	1745CST			0	0	0	0	Hail (1.00)
Baker Springs	14	1745CST			0	0	0	0	Thunderstorm Winds (G61)
8 SW Umpire	14	1746CST			0	0	3	0	Thunderstorm Winds
									Thunderstorm winds downed several trees.
Howard County Nashville	14	1747CST			0	0	3	0	Thunderstorm Winds
									Thunderstorm winds downed several trees.

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>ARKANSAS Cont'd</b>									
<b>Little River County</b> Cross Roads	14	1748CST			0	0	4	0	Thunderstorm Winds
	Thunderstorm winds downed numerous trees and caused minor damage to two chicken barns.								
<b>Howard County</b> 6 SE Dierks	14	1750CST			0	0	0	0	Hail (1.50)
<b>Pike County</b> Langley	14	1750CST			0	0	4	0	Thunderstorm Winds (G56)
	Thunderstorm winds slightly damaged five chicken barns and blew down a few trees.								
<b>Howard County</b> Center Point	14	1755CST			0	0	4	0	Thunderstorm Winds
	Thunderstorm winds blew down several trees and caused minor damage to a chicken barn.								
<b>Pike County</b> 1 SE Nathan	14	1755CST			0	0	0	0	Hail (1.75)
1 SE Nathan	14	1755CST			0	0	4	0	Thunderstorm Winds (G56)
	Thunderstorm winds blew down numerous trees.								
<b>Little River County</b> 2 N Wilton	14	1757CST			0	0	4	0	Thunderstorm Winds
	Thunderstorm winds damaged several barns.								
1 W Wilton	14	1758CST			0	0	4	0	Thunderstorm Winds (G61)
	Thunderstorm winds damaged several chicken barns and blew down several trees.								
<b>Howard County</b> 8 S Nashville	14	1802CST			0	0	4	0	Thunderstorm Winds (G56)
	Thunderstorm winds blew two cars off a county road and downed several trees.								
<b>Hempstead County</b> 2 S Saratoga	14	1812CST			0	0	0	0	Hail (1.00)
3 W Blevins	14	1812CST			0	0	0	0	Hail (1.00)
3 W Blevins	14	1812CST			0	0	3	0	Thunderstorm Winds (G56)
	Thunderstorm winds blew down several trees.								
<b>Howard County</b> 2 N Saratoga	14	1812CST			0	0	4	0	Thunderstorm Winds
	Thunderstorm winds damaged a chicken barn and knocked down several trees.								
<b>Clark County</b> Amity	14	1813CST			0	0	0	0	Thunderstorm Winds (G52)
<b>Miller County</b> 3 W Dooley	14	1815CST			0	0	4	0	Thunderstorm Winds
	Thunderstorm winds downed numerous trees.								
<b>Hempstead County</b> 5 W Emmet	14	1815CST			0	0	4	0	Thunderstorm Winds
	Thunderstorm winds damaged three chicken barns.								
<b>Little River County</b> Foreman	14	1815CST			?	?	?	?	Funnel Cloud
	The public reported a funnel cloud at Foreman.								
<b>Nevada County</b> Prescott	14	1822CST			0	0	3	0	Thunderstorm Winds (G56)
	Thunderstorm winds downed several trees.								

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>ARKANSAS Cont'd</b>									
<b>Miller County</b> Texarkana	14	1822CST			0	0	3	0	<b>Thunderstorm Winds</b>
									Thunderstorm winds knocked down several trees and power lines.
5 NE Fouke	14	1832CST			0	0	3	0	<b>Thunderstorm Winds (G65)</b>
									Thunderstorm winds downed several trees.
Texarkana	14	1832CST			0	0	5	0	<b>Thunderstorm Winds</b>
									Thunderstorm winds damaged the roof of a building and caused part of one wall to collapse.
Homan	14	1838CST			0	0	4	0	<b>Thunderstorm Winds</b>
									Thunderstorm winds damaged several barns.
Texarkana	14	1840CST			0	0	4	0	<b>Thunderstorm Winds</b>
									Several homes sustained roof damage from thunderstorm winds.
<b>Nevada County</b> Young	14	1842CST			0	0	0	0	<b>Hail (2.00)</b>
<b>Lafayette County</b> 3 SW Mt. Pleasant	14	1844CST			0	0	4	0	<b>Thunderstorm Winds</b>
									Thunderstorm winds downed numerous trees.
<b>Clark County</b> Gurdon	14	1845CST			0	0	7	0	<b>Thunderstorm Winds</b>
									Severe thunderstorms downed a majority of the trees and power lines in Gurdon. Much of the city was without power for several days. Immediately following the storms, most of the streets in Gurdon were blocked by fallen trees. Approximately 300 homes sustained some damage from the storms, with an estimated 60 of them receiving major damage. Damage assessments were estimated at over \$5 million. Final damage values will still take a few more months to complete. Surprisingly there were no injuries.
Arkadelphia	14	1845CST			0	0	4	0	<b>Thunderstorm Winds</b>
									Thunderstorm winds downed numerous trees.
<b>Miller County</b> Homan	14	1845CST			0	0	0	5	<b>Thunderstorm Winds</b>
									Thunderstorm winds caused considerable damage to a peach orchard at Homan.
6 E Fouke	14	1845CST			0	0	4	0	<b>Thunderstorm Winds</b>
									Thunderstorm winds blew down numerous trees.
<b>Lafayette County</b> Lake Erling	14	1908CST			0	0	5	0	<b>Thunderstorm Winds</b>
									Thunderstorm winds damaged several boathouses on Lake Erling and downed numerous trees.
<b>Ouachita County</b> 2 N Camden	14	1910CST			0	0	3	0	<b>Thunderstorm Winds</b>
									Thunderstorm winds downed several trees and power lines.
Stephens	14	1910CST			0	0	4	0	<b>Thunderstorm Winds</b>
									Thunderstorm winds blew the roof off a house at Stephens.
<b>Columbia County</b> 2 NE Bussey	14	1912CST			0	0	4	0	<b>Thunderstorm Winds</b>
									Thunderstorm winds caused minor damage to a few mobile homes and blew down numerous trees.

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured	Estimated Damage Property Crops	Character of Storm
<b>ARKANSAS Cont'd</b>							
<b>Ouachita County</b> Amy	14	1915CST			0 0	3 0	<b>Thunderstorm Winds</b> Thunderstorm winds knocked down several trees and power lines.
<b>Grant County</b> 10 NE Sheridan	14	1920CST			0 0	3 0	<b>Thunderstorm Winds</b> Thunderstorm winds downed trees and power lines.
<b>Columbia County</b> Taylor	14	1920CST			0 0	3 0	<b>Thunderstorm Winds (G56)</b> Thunderstorm winds downed several trees.
<b>Columbia County</b> Magnolia	14	1922CST			0 0	0 0	<b>Hail (1.00)</b>
<b>Magnolia</b>	14	1922CST			0 0	3 0	<b>Thunderstorm Winds</b> Thunderstorm winds blew down several trees.
<b>Union County</b> Norphlet	14	1930CST			0 0	3 0	<b>Thunderstorm Winds</b> Thunderstorm winds uprooted several trees.
<b>Dallas County</b> Fordyce	14	1930CST			0 0	3 0	<b>Thunderstorm Winds</b> Thunderstorm winds blew down several trees and power lines.
<b>Calhoun County</b> Hampton	14	1945CST			0 0	3 0	<b>Thunderstorm Winds</b> Thunderstorm winds downed several trees and power lines.
<b>Ouachita County</b> Camden	14	1945CST			0 0	3 0	<b>Thunderstorm Winds</b> Thunderstorm winds downed several trees and power lines.
<b>Ashley County</b> Crossett	14	2020CST			0 0	2 0	<b>Thunderstorm Winds</b> Thunderstorm winds downed a few trees.
<b>Cleveland County</b> Kingsland	14	2020CST			0 0	3 0	<b>Thunderstorm Winds</b> Thunderstorm winds blew down trees and power lines.
<b>Bradley County</b> Warren	14	2030CST			0 0	3 0	<b>Thunderstorm Winds</b> Thunderstorm winds blew down several trees and power lines.
<b>Drew County</b> Monticello	14	2045CST			0 0	2 0	<b>Thunderstorm Winds</b> Thunderstorm winds downed a few trees.
<b>Chicot County</b> Dermott	14	2120CST			0 0	3 0	<b>Thunderstorm Winds</b> Thunderstorm winds downed trees and power lines.
<b>Desha County</b> McGehee	14	2140CST			0 0	3 0	<b>Thunderstorm Winds</b> Thunderstorm winds downed power lines.



## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>ARKANSAS Cont'd</b>									
Arkansas City	14	2140CST			0	0	3	0	Thunderstorm Winds
									Power lines were blown down by thunderstorm winds.
Perry County Aplin	19	1330CST			0	0	2	0	Thunderstorm Winds
									Thunderstorm winds downed a few trees.
Yell County Centerville	19	1355CST			0	0	0	0	Hail (0.88)
Washington County Lincoln	19	1445CST			0	0	3	0	Thunderstorm Winds
									Thunderstorm winds blew down several trees.
Saline County Crows	19	1455CST			0	0	0	0	Thunderstorm Winds (G52)
Crawford County 4 N Alma	19	1520CST			0	0	0	4	Thunderstorm Winds
									Approximately 500 of 1,000 peach trees sustained damage from thunderstorm winds. Most of the damage to the trees was minor.
Hot Spring County Magnet Cove	19	1548CST			0	0	0	0	Hail (1.50)
Crawford County Van Buren	19	1550CST			0	0	4	0	Thunderstorm Winds
									Thunderstorm winds blew down many trees. A few power lines were also knocked down and a mobile home sustained minor damage by a falling tree.
Logan County Booneville	19	1550CST			0	0	0	0	Hail (0.75)
Magazine	19	1553CST			0	0	0	0	Hail (1.75)
Sebastian County Fort Smith	19	1550CST			0	0	2	0	Thunderstorm Winds
									Thunderstorm winds downed several trees.
Fort Smith	19	1554CST			0	0	0	0	Thunderstorm Winds (G53)
									Thunderstorm winds gusted to 61 mph at the Weather Service Office in Fort Smith.
Franklin County Ozark	19	1600CST			0	0	3	0	Thunderstorm Winds
									Thunderstorm winds blew down a few trees and power lines.
Altus	19	1600CST			0	0	3	0	Thunderstorm Winds
									Thunderstorm winds knocked down trees and power lines.
Johnson County Clarksville	19	1600CST			0	0	2	0	Thunderstorm Winds
									Thunderstorm winds downed several trees.
Sebastian County Greenwood	19	1605CST			0	0	0	0	Thunderstorm Winds (G56)
Grant County 2 W Prattsville	19	1610CST			0	0	3	0	Thunderstorm Winds
									Thunderstorm winds downed several trees and power lines.
Hot Spring County Magnet Cove	19	1618CST			0	0	2	0	Thunderstorm Winds

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
----------	------	----------------------------	---------------------------	--------------------------	--------------------------------	---------	---------------------------------	-------	--------------------

### ARKANSAS Cont'd

Thunderstorm winds blew down a few trees.

Scott County Waldron	19	1620CST			0	0	4	0	Thunderstorm Winds
-------------------------	----	---------	--	--	---	---	---	---	--------------------

Thunderstorm winds downed numerous trees and power lines.

Grant County 3 NW Prattsville	19	1640CST			0	0	3	0	Thunderstorm Winds
----------------------------------	----	---------	--	--	---	---	---	---	--------------------

Thunderstorm winds downed several trees.

Cleveland County Mt. Zion	19	1645CST			0	0	3	0	Thunderstorm Winds
------------------------------	----	---------	--	--	---	---	---	---	--------------------

Thunderstorm winds downed several trees.

Polk County Mena	19	1652CST			0	0	3	0	Thunderstorm Winds
---------------------	----	---------	--	--	---	---	---	---	--------------------

Thunderstorm winds blew the roof off a chicken house.

Mena	19	1704CST			0	0	4	0	Thunderstorm Winds
------	----	---------	--	--	---	---	---	---	--------------------

Thunderstorm winds downed a few trees and caused minor damage to several chicken houses.

Montgomery County Mt. Ida	19	1655CST			0	0	2	0	Thunderstorm Winds (G45)
------------------------------	----	---------	--	--	---	---	---	---	--------------------------

Thunderstorm winds downed a few trees.

Cleveland County Kingsland	19	1700CST			0	0	0	0	Hail (0.88)
Rye	19	1705CST			0	0	3	0	Thunderstorm Winds

Thunderstorm winds knocked down a large tree that pulled down several power lines.

Clark County Amity	19	1730CST			0	0	0	0	Thunderstorm Winds (G52)
-----------------------	----	---------	--	--	---	---	---	---	--------------------------

Howard County 3 W Baker Springs	19	1745CST			0	0	4	0	Thunderstorm Winds
------------------------------------	----	---------	--	--	---	---	---	---	--------------------

Thunderstorm winds downed numerous trees and damaged a chicken barn.

2 W Umpire	19	1747CST			0	0	3	0	Thunderstorm Winds
------------	----	---------	--	--	---	---	---	---	--------------------

Thunderstorm winds downed several trees and also caused minor damage to a barn and a shed.

4 E Dierks	19	1750CST			0	0	3	0	Thunderstorm Winds
------------	----	---------	--	--	---	---	---	---	--------------------

Thunderstorm winds downed numerous trees.

3 NW Nashville	19	1752CST			0	0	3	0	Thunderstorm Winds (G56)
----------------	----	---------	--	--	---	---	---	---	--------------------------

Thunderstorm winds knocked over some fences.

Pike County 3 W New Hope	19	1801CST			0	0	3	0	Thunderstorm Winds
-----------------------------	----	---------	--	--	---	---	---	---	--------------------

Thunderstorm winds downed numerous trees.

Murfreesboro	19	1812CST			0	0	3	0	Thunderstorm Winds (G56)
--------------	----	---------	--	--	---	---	---	---	--------------------------

Thunderstorm winds blew down numerous trees.

4 SE Murfreesboro	19	1814CST			0	0	0	0	Thunderstorm Winds (G58)
-------------------	----	---------	--	--	---	---	---	---	--------------------------

Dallas County Sparkman	19	1815CST			0	0	3	0	Thunderstorm Winds
---------------------------	----	---------	--	--	---	---	---	---	--------------------

Thunderstorm winds downed several trees and power lines.

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>ARKANSAS Cont'd</b>									
Sevier County 2 SE DeQueen	19	1818CST			0	0	3	0	Thunderstorm Winds
									Thunderstorm winds knocked down numerous trees.
Ouachita County Chidester	19	1825CST			0	0	2	0	Thunderstorm Winds
									Thunderstorm winds downed some trees.
Sevier County 2 E Walnut Springs	19	1828CST			0	0	3	0	Thunderstorm Winds
									Two homes and a chicken barn were slightly damaged when thunderstorm winds downed several trees.
Ouachita County Bearden	19	1830CST			0	0	5	0	Lightning
									Lightning was the cause of a garment factory fire at Bearden. The entire structure of the building was destroyed.
Sevier County Falls Chapel	19	1833CST			0	0	3	0	Thunderstorm Winds (G61)
									Thunderstorm winds downed numerous trees.
Little River County 4 N Ashdown	19	1843CST			0	0	4	0	Thunderstorm Winds (G56)
									Thunderstorm winds downed numerous trees that resulted in some minor roof damage.
Miller County 4 NE Texarkana	19	1845CST			0	0	0	0	Thunderstorm Winds (G50)
Little River County Critten Ridge	19	1848CST			0	0	2	0	Thunderstorm Winds
									Thunderstorm winds downed several trees.
Hempstead County 5 SE Clow	19	1850CST			0	0	2	0	Thunderstorm Winds
									Thunderstorm winds downed several trees.
Hempstead County 2 S DeAnn	19	1858CST			0	0	0	0	Hail (1.00)
2 S DeAnn	19	1858CST			0	0	3	0	Thunderstorm Winds
									Thunderstorm winds blew down numerous trees.
Nevada County 4 N Prescott	19	1905CST			0	0	4	0	Thunderstorm Winds
									Numerous trees were blown down and blocked Highway 4 for a period of time.
Miller County Mandeville	19	1905CST			0	0	3	0	Thunderstorm Winds (G56)
									Thunderstorm winds downed numerous trees.
2 SE Texarkana	19	1907CST			0	0	3	0	Thunderstorm Winds
									Thunderstorm winds downed several trees and power lines.
4 NE Fouke	19	1912CST			0	0	4	0	Thunderstorm Winds
									A home sustained minor damage when thunderstorm winds blew a 125-foot antenna onto the house.

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>ARKANSAS Cont'd</b>									
Nevada County Oak Grove	19	1917CST			0	0	2	0	Thunderstorm Winds (G52)
									Thunderstorm winds downed some trees.
Lafayette County 4 N Lewisville	19	1917CST			0	0	2	0	Thunderstorm Winds
									Thunderstorm winds downed several trees.
Nevada County 2 S Delta	19	1920CST			0	0	3	0	Thunderstorm Winds
									Thunderstorm winds blew down numerous trees.
Columbia County Waldo	19	1922CST			0	0	2	0	Thunderstorm Winds (G60)
									Thunderstorm winds downed some trees.
Lafayette County 5 E Canfield	19	1924CST			0	0	0	0	Hail (1.00)
5 E Canfield	19	1924CST			0	0	3	0	Thunderstorm Winds
									Thunderstorm winds downed numerous trees.
Columbia County Magnolia	19	1925CST			0	0	5	0	Thunderstorm Winds (G61)
									Thunderstorm winds caused considerable timber damage. A roof was blown off a grocery store in Magnolia. Several other businesses sustained minor roof and window damage.
Columbia County 2 S Magnolia	19	1927CST			0	0	2	0	Thunderstorm Winds
									Thunderstorm winds downed several trees.
Carroll County Oak Grove	24	1720CST			0	0	3	0	Thunderstorm Winds
									Thunderstorm winds downed several trees.
Boone County Harrison	24	1730CST			0	0	3	0	Thunderstorm Winds
									Thunderstorm winds downed several large trees.
Marion County 1 N Yellville	24	1750CST			0	0	3	0	Thunderstorm Winds
									Thunderstorm winds knocked down several trees and power lines.
Little River County 5 NW Foreman	25	0020CST			0	0	0	0	Hail (1.00)
Lonoke County Keo	25	1300CST			0	0	2	0	Thunderstorm Winds
									Thunderstorm winds downed a few trees.
White County Garner	25	1316CST			0	0	3	0	Thunderstorm Winds
									Thunderstorm winds downed several trees and caused minor damage to a house trailer at Garner.
Prairie County 1 W Fairmont	25	1323CST			0	0	0	0	Thunderstorm Winds (G55)
Arkansas County 8 NE Stuttgart	25	1330CST			0	0	0	0	Hail (1.75)
Prairie County 1 N Des Arc	25	1345CST			0	0	2	0	Thunderstorm Winds

# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>ARKANSAS Cont'd</b>									
Thunderstorm winds downed a few trees.									
Monroe County Zent	25	1415CST			0	0	2	0	Thunderstorm Winds
Thunderstorm winds downed some trees.									
Woodruff County Cotton Plant	25	1420CST			0	0	3	0	Thunderstorm Winds
Thunderstorm winds downed several trees and power lines.									
Hunter	25	1435CST			0	0	4	0	Thunderstorm Winds
Thunderstorm winds downed numerous trees and power lines. Several roofs of residential homes were also damaged.									
St. Francis County 8 N Forrest City	25	1445CST			0	0	2	0	Thunderstorm Winds
Thunderstorm winds knocked down a few trees.									
Crittenden County West Memphis	25	1535CST			0	0	0	0	Thunderstorm Winds (G61)
Lehi	25	1545CST			0	0	3	0	Thunderstorm Winds
Lehi	25	1545CST			0	0	0	0	Hail (1.00)
Thunderstorm winds knocked over some wooden fences and highway signs. A barn also lost a portion of its roof.									
Greene County Paragould	25	1700CST			0	0	4	0	Hail (0.88)
Several cars were damaged by nickel-size hail in Paragould.									
Columbia County 1 NW Taylor	29	0210CST			0	0	2	0	Thunderstorm Winds
Thunderstorm winds knocked down a few trees.									
Grant County 10 E Sheridan	29	1405CST			0	0	2	0	Thunderstorm Winds (G61)
Thunderstorm winds downed some trees.									
Lafayette County Lake Erling	29	1407CST			0	0	0	0	Hail (1.00)
Columbia County 5 SE Emerson	29	1415CST			0	0	0	0	Hail (0.88)
Woodruff County Cotton Plant	29	1605CST			0	0	3	0	Thunderstorm Winds
Thunderstorm winds downed several trees and power lines.									
Monroe County Brinkley	29	1610CST			0	0	3	0	Thunderstorm Winds
Thunderstorm winds downed some trees and power lines.									
Jackson County Newport	30	1239CST- 1245CST	0.1	30	0	0	2	0	Tornado (F0)

A small F0 tornado touched down briefly behind a grocery store in Newport. The tornado occurred in an open field and caused very little damage. It was visible for only a few minutes.

# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
----------	------	----------------------------	---------------------------	--------------------------	--------------------------------	---------	---------------------------------	-------	--------------------

## CALIFORNIA, Northern

El Dorado County 7 W Lake Tahoe	14	0505PST			0	0	0	0	Funnel Cloud
------------------------------------	----	---------	--	--	---	---	---	---	--------------

A funnel cloud was spotted over Emerald Bay 0.25 mile offshore, moving toward the east.

Shasta, Tehama, and Trinity Counties	23	1833PST- 2130PST			0	3	5	0	Severe Thunderstorm
---	----	---------------------	--	--	---	---	---	---	---------------------

A series of severe thunderstorms formed over the western portion of Shasta County, eastern Trinity County and northern Tehama County. Winds to 59 mph were recorded with small hail and heavy rain. Lightning ignited several structure fires and numerous reports of downed trees and power lines were received.

## CALIFORNIA, Southern

Inyo County Owens Valley	02	1500PST			0	0	?	0	Thunderstorm
-----------------------------	----	---------	--	--	---	---	---	---	--------------

A strong thunderstorm over the Owens Lake area, along State Route 190 in the Owens Valley, brought very heavy rainfall and numerous lightning strikes.

CAZ018-19	29	1320PST			0	0	?	0	High Winds
-----------	----	---------	--	--	---	---	---	---	------------

Strong winds hit the deserts, with a maximum wind gust to 40 mph, at Needles. The winds were caused by a low pressure area over Nevada and Utah.

## COLORADO

Sedgwick County 5 S Sedgwick	03	1930MST			0	0	?	?	Thunderstorm Winds (G65)
---------------------------------	----	---------	--	--	---	---	---	---	--------------------------

An National Weather Service cooperative observer reported strong winds, gusting to estimated speeds of 75 mph (65 knots). Tree branches up to 5 inches in diameter were snapped and caused some damage to his home. Time of occurrence estimated.

Weld County 15 N Stoneham	04	1907MST			0	0	?	?	Hail (1.75)
6 N Stoneham	04	1910MST			0	0	?	?	Hail (1.00)

Spotters reported hail to golf ball-size north of Stoneham in northeast Weld County.

Pueblo County 10 SW Pueblo	04	1945MST			0	0	?	?	Hail (1.75)
-------------------------------	----	---------	--	--	---	---	---	---	-------------

Golf ball-size hail fell southwest of Pueblo.

Bent County Las Animas	04	1945MST			0	0	?	?	Hail (0.75)
---------------------------	----	---------	--	--	---	---	---	---	-------------

Three-quarter-inch hail fell in Las Animas.

Phillips County 5 W Holyoke	04	2052MST			0	0	?	?	Hail (1.00)
--------------------------------	----	---------	--	--	---	---	---	---	-------------

A spotter reported 1.00-inch hail near Holyoke.

Adams County 6 NNE Denver	05	1030MST			0	1	?	?	Lightning
------------------------------	----	---------	--	--	---	---	---	---	-----------

Lightning struck a 15-year-old boy, causing minor injuries.

Logan County Sterling	05	0100MST			0	0	4	?	Lightning
--------------------------	----	---------	--	--	---	---	---	---	-----------

Lightning destroyed the transmitter at a Sterling radio station.

El Paso County Fountain	05	1100MST			0	0	4	?	Thunderstorm Winds
----------------------------	----	---------	--	--	---	---	---	---	--------------------



# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured	Estimated Damage Property Crops	Character of Storm
----------	------	----------------------------	---------------------------	--------------------------	--	---------------------------------------	--------------------

## COLORADO Cont'd

Strong thunderstorm winds caused damage to several homes and businesses in Fountain. Telephone lines were also blown down in parts of town.

Jefferson County							
14 NNW Denver	05	1130MST			0 0	? ?	Thunderstorm Winds (G55)
16 NW Denver	05	1143MST			0 0	? ?	Thunderstorm Winds (G50)
Adams County							
14 NNE Denver	05	1150MST			0 0	? ?	Thunderstorm Winds (G50)

Thunderstorm wind gusted to 55 knots (63 mph) at Jefferson County Airport and to 50 knots (58 mph) at the U.S. Atomic Energy Commission's facility at Rocky Flats and in Thornton.

Lincoln County							
3 NE to 6 NE	05	1252MST-					
Arriba		1306MST	3.0	200	0 0	? ?	Tornado (F1)
3 NE Arriba	05	1252MST	Short	Narrow	0 0	? ?	Tornado (F0)
5 N Arriba	05	1306MST	Short	Narrow	0 0	? ?	Tornado (F0)
8 W Flagler	05	1325MST	Short	Narrow	0 0	3 ?	Tornado (F0)
Kit Carson County							
4 W to 1 NW	05	1310MST-					
Flagler		1316MST	3.5	200	0 0	? ?	Tornado (F1)

Two tornadoes developed 3 miles northeast of Arriba simultaneously. One dissipated rapidly while the second remained on the ground for 14 minutes and 3 miles. No damage or injuries were reported. A third tornado touched down briefly 5 miles north of Arriba. A tornado from the same thunderstorm complex developed near Flagler and stayed on the ground for 3.5 miles. Another tornado developed along Interstate 70, 8 miles west of Flagler (near Arriba) and damaged an abandoned farm house.

Elbert County							
5 E Elbert	05	1335MST			0 0	? ?	Hail (0.75)

Three-quarter-inch hail fell near Elbert.

Kit Carson County							
5 E Stratton	05	1340MST			0 0	? ?	Hail (0.75)

Three-quarter-inch hail fell near Stratton.

Lincoln County							
1 N Karval	05	1341MST			0 0	? ?	Hail (0.75)

Three-quarter-inch hail fell near Karval.

Baca County							
1 N Two Buttes	05	1445MST	Short	Narrow	0 0	? ?	Tornado (F0)

A tornado touched down briefly near Two Buttes.

Pueblo County							
Colorado City	06	1500MST			0 0	6 ?	Hail (2.50)
8 S Pueblo	06	1500MST-					
		1520MST			0 0	? ?	Hail (1.75)
Beulah	06	1520MST			0 0	? ?	Hail (1.00)

Thunderstorms produced hail up to 2.50 inches in diameter. Hail covered the ground up to 6 inches deep 8 south of Pueblo. In Colorado City, extensive damage to homes and automobiles is expected to reach \$500,000. No injuries were reported. Snow plows were needed to clear roads in Beulah, where 1.00-inch hail was 3 inches deep.

Las Animas County							
12 N Trinidad	06	1800MST			0 0	? ?	Hail (1.75)

Golf ball-size hail fell north of Trinidad near the Ludlow Monument.

Boulder County							
Boulder	07	1350MST			0 0	? ?	Thunderstorm Winds (G52)

# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
----------	------	----------------------------	---------------------------	--------------------------	--------------------------------	---------	---------------------------------	-------	--------------------

## COLORADO Cont'd

The National Weather Service automated mesonet station in Boulder recorded a thunderstorm gust to 52 knots (60 mph).

**Adams County**  
5.5 NE Denver

07	1428MST				0	0	?	?	Funnel Cloud
----	---------	--	--	--	---	---	---	---	--------------

Highway Patrol Officer sighted a funnel cloud just northwest of Stapleton Airport.

**Morgan County**  
Fort Morgan

07	1526MST				0	0	?	?	Thunderstorm Winds (G53)
----	---------	--	--	--	---	---	---	---	--------------------------

The National Weather Service automated mesonet station in Fort Morgan recorded a thunderstorm gust to 53 knots (61 mph).

**Jefferson County**  
1 NE Golden  
1 NE Golden to  
7 NW Denver

07	1246MST				0	0	?	?	Funnel Cloud
----	---------	--	--	--	---	---	---	---	--------------

07	1502MST- 1510MST				0	0	?	?	Funnel Cloud
----	---------------------	--	--	--	---	---	---	---	--------------

Spotters and State Patrol Officers reported funnel clouds in the northwestern part of the Denver metro area.

**Kit Carson County**  
7 S Burlington  
12 SE Burlington  
1 E Burlington

07	1858MST	Short	Narrow		0	0	?	?	Tornado (F0)
----	---------	-------	--------	--	---	---	---	---	--------------

07	1920MST	Short	Narrow		0	0	?	?	Tornado (F0)
----	---------	-------	--------	--	---	---	---	---	--------------

07	1920MST	Short	Narrow		0	0	?	?	Tornado (F0)
----	---------	-------	--------	--	---	---	---	---	--------------

Spotters reported a tornado briefly on ground near Burlington. A short time later, two tornadoes were sighted near Burlington. No injuries or damage were reported.

**Cheyenne County**  
6 E Cheyenne  
Wells  
5 S to 3 S  
Cheyenne Wells  
4 E Cheyenne  
Wells  
4 S Cheyenne  
Wells  
1 S Arapahoe  
14 S Cheyenne  
Wells

07	1920MST	Short	Narrow		0	0	?	?	Tornado (F0)
----	---------	-------	--------	--	---	---	---	---	--------------

07	1923MST- 1957MST				0	0	?	?	Tornado (F1)
----	---------------------	--	--	--	---	---	---	---	--------------

07	1942MST	Short	Narrow		0	0	?	?	Tornado (F0)
----	---------	-------	--------	--	---	---	---	---	--------------

07	1947MST	Short	Narrow		0	0	?	?	Tornado (F0)
----	---------	-------	--------	--	---	---	---	---	--------------

07	2018MST				0	0	?	?	Hail (1.50)
----	---------	--	--	--	---	---	---	---	-------------

07	2025MST	Short	Narrow		0	0	?	?	Tornado (F0)
----	---------	-------	--------	--	---	---	---	---	--------------

Several tornadoes touched down in Cheyenne County near Cheyenne Wells. The first touched down briefly at 1920 MST 6 east of Cheyenne Wells. A second tornado developed 3 minutes later 5 miles south of Cheyenne Wells and moved north to 3 south of Cheyenne Wells. From spotter reports, the tornado "skipped" along this path before finally dissipating 34 minutes later. At 1947 MST, another tornado appeared briefly near the second 4 miles south of Cheyenne Wells. At 1942 MST, during the second tornado, spotters reported a tornado briefly on the ground 4 east of Cheyenne Wells. The fifth and final tornado developed 14 miles south of Cheyenne Wells and dissipated quickly. Hail measuring 1.25 to 1.50 inches in diameter fell near the town of Arapahoe. There were no reports of injuries or damage.

**Larimer County**

9 N Fort Collins

08	1420MST				0	0	?	?	Hail (1.00)
----	---------	--	--	--	---	---	---	---	-------------

**Weld County**

7 NE Longmont

08	1445MST				0	0	?	?	Hail (0.75)
----	---------	--	--	--	---	---	---	---	-------------

6 E Longmont

08	1519MST				0	0	?	?	Flash Flood
----	---------	--	--	--	---	---	---	---	-------------

2 NE Erie

08	1521MST				0	0	?	?	Funnel Cloud
----	---------	--	--	--	---	---	---	---	--------------

14 E Boulder

08	1559MST				0	0	?	?	Flash Flood
----	---------	--	--	--	---	---	---	---	-------------

33 N to 42 N

08	1618MST				0	0	?	?	Flash Flood
----	---------	--	--	--	---	---	---	---	-------------

Longmont

10 NE Boulder

08	1619MST				0	0	?	?	Flash Flood
----	---------	--	--	--	---	---	---	---	-------------

**Adams County**

11 NNE Denver

08	1435MST				0	0	?	?	Hail (0.75)
----	---------	--	--	--	---	---	---	---	-------------

18 NE Denver

08	1524MST				0	0	?	?	Funnel Cloud
----	---------	--	--	--	---	---	---	---	--------------

# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

## COLORADO Cont'd

Very heavy rain fell across southwestern Weld County and eastern Boulder County. Measured rainfalls of over two inches an hour caused the Saint Vrain Creek to rise 2 feet out of its banks. Boulder Creek was also out of its banks along U.S. Highway 287. Interstate 25 flooded with 3 to 5 feet of water along a stretch 9 miles long from the Erie exit to the Frederick exit. The highway was closed for over 6 hours while snowplow drivers and farmers with tractors rescued stranded motorists. Water rose into homes along South Boulder Road in Lafayette. Several small county roads were washed out along the Boulder County/Weld County line. An off-duty National Weather Service employee measured 0.75-inch hail in Thornton. A spotter reported 0.75-inch hail near Interstate 25 and Colorado Highway 66. One-inch hail up to 3 inches deep was reported in Waverly. Several locations between Fort Collins and Denver had small hail up to 6 inches deep. Spotters also reported a funnel cloud 2 miles northeast of Erie and another 18 miles northeast of Denver.

### Arapahoe County

12 S Denver	11	1333MST			0	0	?	?	Lightning
13 S Denver	11	1425MST			0	0	?	?	Flash Flood

### Douglas County

17 S Denver	11	1353MST			0	0	?	?	Hail (0.75)
4 S Denver	11	1420MST			0	0	?	?	Funnel Cloud
14 SSE Denver	11	1430MST			0	0	?	?	Hail (0.75)

### Adams County

2 NE Watkins	11	1500MST			0	0	?	?	Hail (0.75)
--------------	----	---------	--	--	---	---	---	---	-------------

Lightning started two house fires in southern Denver suburbs. Hail up to 0.75 inch in diameter also fell. A funnel cloud was reported by a spotter. Heavy rains flooded a stretch of Interstate 25 near the Arapahoe County and Douglas County line. A National Center for Atmospheric Research chase team reported 0.75-inch hail near Watkins.

### Huerfano County

2 NW Walsenburg	11	1530MST			0	0	?	?	Hail (0.75)
2 SE Rye	11	1540MST			0	0	?	?	Hail (0.75)

Three-quarter-inch hail fell near Rye and Walsenburg.

### Otero County

6 NW LaJunta	11	1655MST-							
		1703MST			0	0	?	?	Hail (1.75)
5 WSW LaJunta	11	1700MST			0	0	?	?	Hail (1.75)
6 NW LaJunta to LaJunta	11	1800MST-							
		2230MST			0	0	?	?	Flash Flood

Golf ball-size hail fell near La Junta. Crops were badly damaged in the area between Swink (6 miles northwest of La Junta) and La Junta. An estimated 50 to 70 percent of the wheat crop was destroyed; however, no dollar estimated was available. U.S. Highway 50 between Swink and La Junta was also flooded by heavy rains and was closed for approximately 4.5 hours.

### Gunnison County

Gunnison	11	1700MST-							
		1900MST			0	0	4	?	High Winds

Strong winds funneled through the Gunnison valley late in the afternoon (times estimated) causing damage to a few homes and offices. The metal roof of the Gunnison Health Care Center was peeled back with a 30-foot section stripped off.

### Jefferson County

Evergreen	12	1600MST			0	0	?	?	Hail (1.75)
-----------	----	---------	--	--	---	---	---	---	-------------

Golf ball-size hail fell in Evergreen.

### Washington County

1 N Last Chance	12	1810MST			0	0	?	?	Hail (1.25)
1 S Last Chance	12	1812MST			0	0	?	?	Hail (2.00)

Hail up to 2.00 inches in diameter fell around Last Chance.

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>COLORADO Cont'd</b>									
Weld County 20 N New Raymer	13	1430MST			0	0	?	?	Funnel Cloud
A spotter reported a funnel cloud in northeastern Weld County.									
Baca County 8 WNW Two Buttes	13	1620MST			0	0	4	?	Hail (2.75)
Baseball-size hail broke several windows and damaged roofs of several homes. No injuries were reported.									
Weld County 12 NE Greeley	13	1805MST- 1810MST	Short	Narrow	0	0	?	?	Tornado (F0)
Adams County 34 NE Denver	13	1826MST	Short	Narrow	0	0	?	?	Tornado (F0)
Morgan County 5 S Fort Morgan	13	1855MST			0	0	?	?	Funnel Cloud
Spotter sighted a tornado east of Greeley, near the town of Barnesville, on the ground for about 5 minutes. A short while later, another tornado was sighted northeast of Denver. No injuries or damage were reported. A Morgan County sheriff reported a funnel cloud south of Fort Morgan.									
Baca County 4 S Two Buttes	13	1819MST	Short	Narrow	0	0	?	?	Tornado (F0)
5 N Bartlett	13	1850MST	Short	Narrow	0	0	?	?	Tornado (F0)
1 E Lyan	13	1925MST	Short	Narrow	0	0	?	?	Tornado (F0)
5 NW Lyan	13	1940MST	Short	Narrow	0	0	?	?	Tornado (F0)
A supercell in southeast Colorado produced four tornadoes before moving into Kansas. The first tornado was near Two Buttes; the second near Bartlett; the third was just east of Lyan; and the fourth was northwest of Lyan.									
Morgan County 2 E Fort Morgan	13	2015MST			0	0	?	?	Hail (1.00)
4 E Fort Morgan	13	2020MST			0	0	?	?	Hail (0.75)
Fort Morgan	13	2144MST- 2202MST			0	0	?	?	Hail (0.75)
Spotters reported hail to 1.00-inch diameter along Interstate 76 just east of Fort Morgan. A short time later, 0.75-inch hail fell in Fort Morgan.									
El Paso County 27 N Colorado Springs	13	2040MST			0	0	?	?	Hail (2.75)
A pilot of a B727 jetliner reported baseball-size hail north of Colorado Springs while in flight at 12,000 feet AGL.									
Elbert County Agate	13	2220MST- 2235MST			0	0	?	?	Hail (0.75)
A National Center for Atmospheric Research volunteer spotter reported 0.75-inch hail at Agate.									
Larimer County 3 SSW Loveland	14	1410MST- 1419MST			0	0	?	?	Hail (0.75)
A National Center for Atmospheric Research volunteer spotter reported 0.75-inch hail near Loveland.									
Weld County 2 E Eaton	14	1635MST- 1655MST			0	0	?	?	Hail (0.75)
1 E Ault	14	1639MST			0	0	?	?	Hail (0.75)

# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

## COLORADO Cont'd

A National Center for Atmospheric Research volunteer spotter reported 0.75-inch hail near Eaton. A SKYWARN spotter reported dime-size hail near Ault.

### Weld County

4 ENE to 5 ENE Greeley	14	1726MST- 1737MST	1.0	50	0	0	?	?	Tornado (F0)
2 N Barnesville	14	1815MST- 1817MST	Short	Narrow	0	0	?	?	Tornado (F0)
25 NW Fort Morgan	14	1845MST			0	0	?	?	Hail (0.75)
3 E Briggsdale	14	1850MST			0	0	?	?	Hail (1.50)
6 SW New Raymer	14	1853MST			0	0	?	?	Hail (1.75)
1 E Evans	14	1925MST			0	0	?	?	Hail (1.00)
New Raymer	14	1926MST			0	0	?	?	Hail (1.75)
8 S New Raymer	14	1930MST	Short	Narrow	0	0	4	?	Tornado (F0)
1 E New Raymer	14	1935MST			0	0	?	?	Hail (2.75)
Kersey	14	1937MST			0	0	?	?	Hail (0.75)
Kuner	14	1947MST			0	0	?	?	Hail (1.25)

### Morgan County

20 NW Fort Morgan	14	1827MST	Short	Narrow	0	0	?	?	Tornado (F0)
20 NW Fort Morgan	14	1827MST	Short	Narrow	0	0	?	?	Tornado (F0)

A line of strong thunderstorms moved across eastern Weld and northwestern Morgan Counties, producing hail and several tornadoes along the way. The first tornado occurred near the Greeley airport, remaining on the ground for approximately a mile. The second tornado developed near the town of Barnesville. A debris cloud remained visible for about 2 minutes, moving very little before dissipating. A short-lived tornado carried three large grain storage bins 250 yards away and destroyed them. A short time later, spotters reported two tornadoes developing simultaneously near Jackson Reservoir in northwest Morgan County. These were short-lived. Large hail also accompanied these storms, falling at several locations. The largest hail fell in and around New Raymer. Baseball-size hail fell 1 mile east of New Raymer at 1935 MST, occurring for a few minutes.

### Jefferson County

11 NW Denver	14	1800MST			0	0	?	?	Hail (1.00)
12 NW Denver	14	1804MST			0	0	?	?	Hail (0.75)

Off-duty National Weather Service employee reported hail to 1.00 inch in diameter in Westminster.

### Logan County

3 W Sterling	14	1920MST			0	0	?	?	Funnel Cloud
7 W Sterling	14	2016MST			0	0	?	?	Hail (1.75)
16 NW Sterling	14	2109MST			0	0	?	?	Hail (1.75)
8 N Sterling	14	2239MST			0	0	4	?	Hail (1.75)
10 N Sterling	14	2240MST			0	0	4	?	Thunderstorm Winds

### Weld County

3 N Stoneham	14	2117MST			0	0	?	?	Funnel Cloud
4 N Stoneham	14	2147MST			0	0	?	?	Hail (1.00)

Thunderstorms moved into Logan County and produced hail up to golf ball-size. A funnel cloud was spotted near the Sterling Airport in Logan County. Air Force personnel reported a funnel cloud near Stoneham. Although no specific hail reports were made, extensive damage occurred in a 14-mile-wide and 20-mile-long swath from Padroni to Crook in Logan County. Homes were damaged as hail broke windows, damaged roofs and winds knocked over trees. Two Logan County sheriff's patrol cars had windows broken by hail. A home in Padroni was destroyed by strong winds (no speed estimate). Crops were badly damaged by both hail and high winds between Padroni and Iliff. No dollar estimates were available on crop losses.

### Weld County

1 W Carr	14	2100MST			0	0	?	?	Hail (1.00)
----------	----	---------	--	--	---	---	---	---	-------------

An isolated thunderstorm produced 1.00-inch hail which covered the ground near Carr.

# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
----------	------	---------------------	---------------------	--------------------	--------------------------	---------------------------	---------------------------	------------------------	--------------------

## COLORADO Cont'd

Logan County Sterling	14	2339MST			0	0	?	?	Hail (1.75)
--------------------------	----	---------	--	--	---	---	---	---	-------------

Spotter reported hail to golf ball-size hail in Sterling.

Sedgwick County Sedgwick	15	0006MST			0	0	3	?	Hail (1.75)
5 S Sedgwick	15	0030MST			0	0	4	?	Hail (3.00)

Thunderstorms continued through the early morning hours of the 15th, moving into Sedgwick County and dropping hail to 3.00 inches in diameter. A National Weather Service cooperative observer near Sedgwick reported hail damage to wheat and corn fields and to the roofs of houses.

COZ002-004-010-011-012-014-015-016 Northern, Central and Sangre de Cristo Mountains, Front Range, Northeast Plains, Pikes Peak/Palmer Divide, Southern Foothills, Southeast Plains	16	0300MST-2100MST			0	3	4	?	High Winds
---	----	-----------------	--	--	---	---	---	---	------------

A rare mid-June high wind event wreaked havoc across the front range and eastern plains when a Pacific cold front moved across the Colorado Rockies. Wind gusts of 107 mph (93 knots) at the National Weather Service mesonet observing station and 79 mph (69 knots) at Longmont caused damage ranging from trees being toppled to large trucks being rolled over. At about 1600 MST, strong wind estimated at 75 mph (65 knots) rolled a 35-foot truck carrying building supplies on U.S. Highway 36 about 2 miles south of Lyons. The truck driver and a passenger as well as the driver of another car were slightly injured. The Air Force Academy, north of Colorado Springs, recorded sustained winds of 61 mph (53 knots) with gusts to 72 mph (63 knots). Widespread power outages caused by debris and wind taking out power lines were reported. The gambling towns of Central City and Black Hawk were without power for a couple of hours. In Pueblo, the facade of a 103-year-old building was damaged. The high winds reached into the plains with 60 mph (52 knots) wind gusts measured at the La Junta Municipal Airport in southeast Colorado. Winds died down late that evening as the front moved into Kansas.

Otero County Fowler	19	1525MST	Short	Narrow	0	0	?	?	Tornado (F0)
Fowler	19	1530MST			0	0	?	?	Hail (1.75)

A tornado touched down briefly and golf ball-size hail fell in Fowler.

Pueblo County Boone	19	1530MST			0	0	?	?	Hail (2.00)
Douglas County 4 S Larkspur	19	1545MST			0	0	?	?	Hail (2.00)
4 N Larkspur	19	1550MST			0	0	?	?	Hail (1.25)
6 S Castle Rock	19	1555MST			0	0	?	?	Hail (2.00)
2 S Castle Rock	19	1557MST			0	0	?	?	Hail (1.75)
3 E Parker	19	1622MST			0	0	?	?	Funnel Cloud

Thunderstorms produced hail up to 2.00 inches in diameter in southern and central Douglas County and at Boone in Pueblo County. Hail was 3.00 inches deep on Interstate 25 south of Castle Rock. A funnel cloud was sighted by spotters near Parker.

Pueblo County 5 W Pueblo	19	1630MST			0	0	?	?	Hail (1.75)
-----------------------------	----	---------	--	--	---	---	---	---	-------------

Thunderstorms redeveloped near Pueblo and dropped golf ball-size hail.

Baca County 1 W Pritchett	19	1715MST			0	0	?	?	Hail (2.75)
1 SE Pritchett	19	1752MST	Short	Narrow	0	0	?	?	Tornado (F0)
13 SW Springfield	19	1754MST	Short	Narrow	0	0	?	?	Tornado (F0)

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

### COLORADO Cont'd

5 NW Campo to Campo	19	1803MST- 1812MST	5.0	200	0	0	4	?	Tornado (F1)
Campo	19	1812MST			0	0	?	?	Hail (1.75)

Tennis ball-size hail fell 1 mile west of Pritchett. Shortly afterward, a tornado touched down southeast of Pritchett. A second brief tornado was sighted by a police officer southwest of Springfield. The Baca County Sheriff received a report of tornado 5 mile northwest of Campo. This tornado just missed a farmhouse 3.5 miles northwest of Campo. A few minutes later, the tornado hit a gasahol plant about 1 mile north of Campo and downed power lines. Sheet metal walls were removed, steel beams were twisted and four shed around the plant were destroyed. A small building across the highway was also destroyed. The tornado lifted shortly thereafter. Golf ball-size hail fell in Campo.

### El Paso County

5 E Woodland Park	20	1456MST- 1500MST	Short	Narrow	0	0	?	?	Tornado (F0)
2 N Colorado Springs	20	1505MST			0	0	5	?	Hail (2.00)
1 E Colorado Springs	20	1510MST			0	0	4	?	Hail (1.50)
1 NE Colorado Springs	20	1515MST			0	0	5	?	Hail (2.00)
6 E Colorado Springs	20	1530MST	Short	Narrow	0	0	?	?	Tornado (F0)
1 NW to 1 W Fountain	20	1531MST- 1537MST	1.0	50	0	0	?	?	Tornado (F0)
15 SE Colorado Springs	20	1610MST			0	0	?	?	Hail (1.00)

Thunderstorms moved through the Colorado Springs area, producing tornadoes near Colorado Springs. One tornado touched down briefly near Rampart Reservoir; a second occurred at the front gate to Peterson Air Force Base. The third tornado occurred at the Fort Carson Military Reservation, staying on the ground for about 1 mile. No injuries or damages were reported. Hail up to 2.00 inches in diameter fell in the area, causing an estimated \$1.5 million in damages. No injuries were reported.

### Custer County

18 NW Rye	20	1535MST			0	1	5	?	Hail (1.75)
-----------	----	---------	--	--	---	---	---	---	-------------

A Forest Service employee reported golf ball-size hail at a campground, causing extensive damage to cabins, recreational vehicles and automobiles. One man was injured when a hailstone struck him in the head.

### Adams County

3 E Brighton	20	1615MST- 1620MST	Short	Narrow	0	0	?	?	Tornado (F0)
11 ESE Brighton	20	1645MST	Short	Narrow	0	0	?	?	Tornado (F0)
1 E Brighton	20	1648MST	Short	Narrow	0	0	?	?	Tornado (F0)
2 NE to 2 E Brighton	20	1655MST- 1659MST	0.5	50	0	0	?	?	Tornado (F0)
5 SE to 6 SE Brighton	20	1656MST- 1708MST	1.0	50	0	0	?	?	Tornado (F0)
3.25 SE to 3.6 Brighton	20	1714MST- 1723MST	0.8	25	0	0	?	?	Waterspout- Tornado (F0)

### Weld County

1 W Hudson	20	1629MST	Short	Narrow	0	0	?	?	Tornado (F0)
3 NE to 2 NE Brighton	20	1648MST- 1655MST	1.5	100	0	0	?	?	Tornado (F0)

Several short-lived tornadoes occurred in the vicinity of Barr Lake. No injuries or damages were reported. One tornado crossed the county line from Weld to Adams County northeast of Brighton. Storm-chasers for the National Center of Atmospheric Research sighted a waterspout forming over the southern end of Barr Lake. The waterspout moved onshore a short time later before dissipating. No injuries or damage were reported.

# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>COLORADO Cont'd</b>									
<b>Adams County</b>									
13 NW Denver	20	1702MST			0	0	?	?	Funnel Cloud
9 NW Denver	20	1722MST			0	0	?	?	Funnel Cloud
Funnel clouds were sighted by spotters and National Weather Service observers on the Rocky Mountain Arsenal grounds, north of Denver Stapleton Airport.									
<b>Logan County</b>									
13 SE Sterling	20	1745MST			0	0	6	?	Hail (1.50)
<b>Washington County</b>									
Akron	20	1748MST			0	0	4	?	Thunderstorm Winds (G55)
12 N Otis	20	1748MST			0	0	5	?	Hail (1.75)
13 NW Yuma	20	1750MST	Short	Narrow	0	0	4	?	Tornado (F0)
19 NE Akron	20	1815MST			0	0	6	?	Hail (1.50)
Very intense thunderstorms moved through southern Logan and northern Washington counties, dropping large hail in a swath estimated at 6 to 10 miles wide and 60 miles long. The storms dropped hail to 1.50 inches in diameter southeast of Sterling and continued southeast into Washington county to near Otis. The hail storm damaged wheat and corn fields along its path. Early estimates place the crop damage to approximately 80 to 100 thousand acres in the two counties at \$7 to 9 million. Hail also killed 50 to 100 sheep in the area. Some storms produced strong winds with the Akron weather observing station recording a wind gust of 63 mph (55 knots). Golf ball-size hail caused approximately \$160,000 in damages to cars and homes about 12 miles north of Otis. A small tornado northwest of Yuma tore the roof of a barn and dropped it on a car. Hail to 1.50 inches in diameter covered Colorado Highway 61, 6 inches deep just south of the Logan County border.									
<b>Prowers County</b>									
3 SE Lamar	20	1912MST	Short	Narrow	0	0	?	?	Tornado (F0)
Public reported a tornado near Lamar.									
<b>Washington County</b>									
1 E Anton	20	1925MST	Short	Narrow	0	0	?	?	Tornado (F0)
Spotters reported a tornado near Anton.									
<b>Boulder County</b>									
5 N Longmont	20	2055MST			0	0	?	?	Hail (0.75)
A National Center for Atmospheric Research volunteer spotter reported three-quarter-inch hail near Longmont.									
<b>Larimer County</b>									
4 SE Wellington	20	2126MST			0	0	?	?	Hail (1.00)
Spotters reported 1.00-inch hail near Wellington.									
13 W Fort Collins	21	1458MST			0	0	?	?	Hail (0.75)
12 W Fort Collins	21	1540MST			0	0	?	?	Hail (1.00)
Hail up to 1.00 inch in diameter fell around Buckhorn Mountain.									
<b>Pueblo County</b>									
Colorado City	21	1515MST			0	0	?	?	Hail (0.75)
Three-quarter-inch hail fell at Colorado City.									
<b>Arapahoe County</b>									
1 SE Bennet	21	1550MST- 1555MST	Short	Narrow	0	0	?	?	Tornado (F0)
<b>Adams County</b>									
3 S Strasburg	21	1551MST	Short	Narrow	0	0	?	?	Tornado (F0)
<b>Elbert County</b>									
10 S Byers	21	1540MST- 1550MST	Short	Narrow	0	0	?	?	Tornado (F0)
5 NW Agate	21	1553MST	Short	Narrow	0	0	?	?	Tornado (F0)



# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

## COLORADO Cont'd

A tornado touched down briefly near Bennet. Another tornado was briefly on the ground near Strasburg. A National Center for Atmospheric Research employee reported a tornado south of Byers. A pilot spotted a tornado near Agate.

<b>Phillips County</b>									
12 SW Holyoke	21	1700MST			0	0	?	?	Hail (0.88)
5 SE Haxtun	21	1712MST	Short	Narrow	0	0	?	?	Tornado (F0)
2 NE Clarkville	21	1730MST			0	0	?	?	Hail (1.00)
<b>Yuma County</b>									
15 S Paoli	21	1745MST			0	0	?	?	Hail (1.75)
12 NE Yuma	21	1820MST			0	0	?	?	Hail (2.00)

Large hail, up to 2.00 inches in diameter, fell in a swath from western Phillips County to northern Yuma County. A tornado touched down briefly near Haxtun. There were no reports of injuries or damage.

<b>Larimer County</b>									
7 N Carr	22	1610MST			0	0	?	?	Hail (1.75)
Carr	22	1630MST			0	0	?	?	Hail (0.75)

Hail up to golf ball-size fell near Carr.

<b>Lincoln County</b>									
Hugo	22	1800MST			0	0	?	?	Hail (0.75)
Hugo	22	1826MST			0	0	?	?	Hail (0.75)

Three-quarter-inch hail fell at Hugo.

<b>Elbert County</b>									
11 E Parker	22	1815MST			0	0	?	?	Hail (0.75)
12 E Parker	22	1850MST			0	0	?	?	Hail (0.88)

A National Center for Atmospheric Research chase team reported hail to nickel-size in northern Elbert County.

<b>El Paso County</b>									
Falcon	23	1605MST			0	0	?	?	Hail (1.00)
1 N Falcon	23	1625MST			0	0	?	?	Hail (0.75)

Hail up to 1.00 inch in diameter covered the ground 3 inches deep in and near Falcon.

Palmer Lake	23	1821MST			0	0	?	?	Hail (0.88)
-------------	----	---------	--	--	---	---	---	---	-------------

Nickel-size hail fell at Palmer Lake.

<b>Eagle County</b>									
1 N Vail	23	1830MST			0	6	4	?	Lightning

Lightning struck a group of 14 horseback riders, injuring six and killing three horses. One woman, 64-years-old, was injured seriously while the others were only slightly injured.

<b>Pueblo County</b>									
6 E Pueblo	23	1923MST			0	0	?	?	Thunderstorm Winds (G50)

The National Weather Service Office in Pueblo recorded a thunderstorm wind gust to 58 mph (50 knots).

<b>Larimer County</b>									
Pinewood Springs	24	1310MST			0	1	?	?	Lightning

A telephone company repairman was struck by lightning while working on a control box. He was only slightly injured.

3 W Fort Collins	24	1411MST			0	0	?	?	Thunderstorm Winds (G61)
3 NW Fort Collins	24	1424MST			0	0	6	?	Flash Flood
3 W Fort Collins	24	1444MST			0	0	?	?	Flash Flood
Fort Collins	24	1420MST- 1500MST			0	0	?	?	Flash Flood

# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons	Killed	Injured	Estimated Damage	Property	Crops	Character of Storm
----------	------	----------------------------	---------------------------	--------------------------	----------------------	--------	---------	---------------------	----------	-------	--------------------

## COLORADO Cont'd

Heavy rains in the Fort Collins area caused extensive flooding in the city and areas west of town. Rainfall totals of two to three inches in a short time left up to 6 feet of water in basements of many homes and up to 3 feet of water on streets throughout Fort Collins. A spotter reported estimated wind gusts of 70 mph (61 knots).

### El Paso County Fountain

24	1727MST	Short	Narrow	0	0	?	?	?	?	Tornado (F0)
----	---------	-------	--------	---	---	---	---	---	---	--------------

A tornado touched down briefly in Fountain.

### Kit Carson County Flagler Flagler

24	1740MST			0	0	?	?	?	?	Hail (1.75)
24	1843MST	Short	Narrow	0	0	?	?	?	?	Tornado (F0)

Sheriff reported hail to golf ball-size in Flagler. A while later, a small tornado caused minor damage to a few metal sheds in Flagler.

### El Paso County Colorado Springs Manitou Springs Teller County Woodland Park Cripple Creek

25	1358MST			0	0	?	?	?	?	Hail (1.75)
25	1410MST			0	0	?	?	?	?	Hail (0.75)
25	1420MST			0	0	?	?	?	?	Hail (0.75)
25	1426MST			0	0	?	?	?	?	Hail (0.75)

Hail as large as golf balls fell in Colorado Springs while areas west of the city received 0.75-inch hail.

### Montrose County Montrose

25	1850MST			0	0	?	?	?	?	Thunderstorm Winds (G50)
----	---------	--	--	---	---	---	---	---	---	--------------------------

The observation station at Montrose County Airport recorded a thunderstorm wind gust to 58 mph (50 knots).

### El Paso County Palmer Lake

26	1151MST- 1158MST	Short	Narrow	0	0	?	?	?	?	Tornado (F0)
----	---------------------	-------	--------	---	---	---	---	---	---	--------------

A tornado touched down briefly at Palmer Lake.

### 3 N Colorado Springs 1 NE Colorado Springs 14 NE Colorado Springs Colorado Springs Colorado Springs 12 N Colorado Springs Colorado Springs Colorado Springs

26	1338MST- 1349MST			?	?	?	?	?	?	Funnel Cloud
26	1400MST			0	0	6	?	?	?	Hail (1.75)
26	1410MST			0	0	?	?	?	?	Hail (0.75)
26	1425MST			0	0	7	?	?	?	Hail (2.00)
26	1505MST			0	0	6	?	?	?	Hail (1.00)
26	1513MST			0	0	7	?	?	?	Hail (1.50)
26	1605MST			0	0	?	?	?	?	Hail (0.75)
26	1701MST			0	0	?	?	?	?	Hail (0.75)

The observer at the Air Force Academy north of Colorado Springs sighted a funnel cloud which lasted about 11 minutes before dissipating. Shortly afterward, hail began falling in a swatch from Colorado Springs to near the Air Force Academy, 14 miles away. Hail up to 2.00 inches in diameter fell in the north and northeast sections of Colorado Springs and up to 1.50 inches in diameter in areas near the Academy. The hail storm left homes and automobiles badly damaged all across the path of the storm. Early estimates placed damage costs at about \$75 million.

### Sedgwick County Sedgwick Ovid

26	1540MST			0	0	?	?	?	?	Hail (1.00)
26	1600MST			0	0	?	?	?	?	Hail (1.00)

Large hail fell in northern Sedgwick county.

### Arapahoe County 13 SE Denver

26	1544MST			0	0	?	?	?	?	Hail (0.75)
----	---------	--	--	---	---	---	---	---	---	-------------

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>COLORADO Cont'd</b>									
12 E Denver	26	1545MST			0	0	?	?	Hail (0.75)
Three-quarter-inch hail fell in south Aurora. An off-duty National Weather Service employee reported three-quarter-inch hail near Buckley Air National Guard Base.									
Pueblo County 3 E Avondale	26	1600MST			0	0	?	?	Hail (1.50)
Large hail fell near Avondale.									
Morgan County 1 W Wiggins	26	1715MST			0	0	?	?	Hail (0.75)
2 W Weldona	26	1740MST	Short	Narrow	0	0	?	?	Tornado (F0)
7 W Wiggins	26	1740MST- 1743MST	Short	Narrow	0	0	?	?	Tornado (F0)
Weld County 6 W Wiggins	26	1720MST			0	0	?	?	Hail (1.00)
4 SE Dearfield	26	1725MST			0	0	?	?	Hail (1.00)
1 SE Prospect Valley	26	1740MST	Short	Narrow	0	0	?	?	Tornado (F0)
8 SE Dearfield	26	1740MST- 1744MST	Short	Narrow	0	0	?	?	Tornado (F0)
Spotters reported several short-lived tornadoes near the Morgan/Weld County line. Reports indicated the tornadoes moved very little. Large hail up to 1.00 inch in diameter fell in the area.									
Logan County 2 NW Padroni	26	1910MST	Short	Narrow	0	0	?	?	Tornado (F0)
Public reported a tornado near Padroni.									
Douglas County Parker	26	1916MST			0	0	?	?	Hail (1.75)
Golf ball-size hail fell in Parker.									
Weld County 4 NE Keenesburg	26	1925MST			0	0	?	?	Hail (0.75)
National Center for Atmospheric Research storm chasers reported 0.75-inch hail near Keenesburg.									
Logan County 9 NE Sterling	26	2300MST- 2400MST			0	0	?	?	Flash Flood
13 SW Sterling	26	2300MST- 2400MST			0	0	?	?	Flash Flood
The State Patrol reported flooding on Highway 113 northwest of Sterling and on Highway 6 southwest of Sterling. Thunderstorms with very heavy rain moved along the Platte River through Logan County. Doppler radar estimates indicated three to four inches of rain fell along the Platte River in Logan County in a couple of hours. (Times estimated).									
Washington County 16 SSE Akron	27	1327MST- 1328MST	Short	Narrow	0	0	?	?	Tornado (F0)
The observer at Akron-Washington County Airport sighted a short-lived tornado.									
Lincoln County 1 W Arriba	27	1428MST- 1431MST	Short	Narrow	0	0	?	?	Tornado (F0)
Lincoln County Sheriff reported a tornado briefly on the ground near Arriba.									
Larimer County 8 SW Estes Park	28	1900MST			1	1	?	?	Lightning

# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
----------	------	----------------------------	---------------------------	--------------------------	--------------------------------	---------	---------------------------------	-------	--------------------

## COLORADO Cont'd

Two climbers descending Hallet Peak in Rocky Mountain National Park were struck by lightning. One man, a 31-year-old, was killed. The other man, 51-years-old, was slightly injured. (M31O)

Douglas County 5 NW Larkspur	29	1425MST			0	0	?	?	Hail (0.75)
---------------------------------	----	---------	--	--	---	---	---	---	-------------

Three-quarter-inch hail fell at Perry Park.

El Paso County 20 NNW to 17 N Colorado Springs	29	1436MST- 1455MST	3.0	100	0	0	?	?	Tornado (F1)
Palmer Lake	29	1515MST			0	0	?	?	Hail (0.75)
10 N Colorado Springs	29	1520MST			0	0	?	?	Hail (0.75)
10 N Colorado Springs	29	1526MST			0	0	?	?	Hail (1.00)

A tornado, sighted by the public at Palmer Lake, moved south for 3 miles. The observer at the Air Force Academy sighted the tornado, about 5 miles north of the Academy, before it dissipated. Hail up to 1.00 inch in diameter fell between Palmer Lake and Gleneagle, about 10 miles north of Colorado Springs.

## CONNECTICUT

New Haven County Meriden Wallingford Cheshire Wolcott Waterbury Naugatuck North Branford	06	0100EST- 0700EST			0	0	7	5	Flash Flood
Middlesex County Middlefield	06	0100EST- 0700EST			0	0	5	5	Flash Flood
Hartford County Southington Newington Berlin	06	0100EST- 0700EST			0	0	6	5	Flash Flood
Hartford County	06	0700EST- 1200EST			0	0	?	?	Flood Flash Flood

Torrential rains fell across south-central Connecticut with amounts totaling 7.53 inches in North Branford, 7.00 inches in Guilford, 6.51 inches in East Haven in New Haven County over a 24-hour period. More than half of these amounts fell in a few hours resulting in severe flash flooding during the very early morning hours. Many small streams very quickly overflowed their banks. The town of Meriden was hardest hit when Harbor Brook overflowed heavily damaging about 60 downtown businesses. The Westfield Bridge collapsed and 150 feet of railroad track was washed out stopping Amtrack service. Countless vehicles were damaged or a total loss. In Wallingford, the Quinnipiac River overflowed and 100 people were evacuated from a mobile home park. About 350 people were evacuated from their homes statewide including 200 in Waterbury when the Mad River overflowed its banks. In Hartford County, numerous homes along the Sebeth River sustained damage with a total of 1,000 homes affected by flooding statewide. In other communities in northern and eastern New Haven County, and in parts of Middlesex and Hartford Counties, many roads were closed due to wash outs. Large rivers including the Connecticut, Farmington, Yantic and the Quinnipiac rose to close to and, in some cases, slightly exceeded flood stage within 12 hours of the flash flood. The exception was the South Branch of the Park River which crested nearly 5 feet above flood stage around 0900 EST. The governor asked for federal disaster relief when total damage amounts reached an estimated \$10.2 million included \$150,000 to agriculture.

Hartford County Enfield	08	1430EST- 1630EST			0	0	4	?	Flash Flood
----------------------------	----	---------------------	--	--	---	---	---	---	-------------

# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
----------	------	----------------------------	---------------------------	--------------------------	--------------------------------	---------	---------------------------------	-------	--------------------

## CONNECTICUT Cont'd

Thunderstorms dumped five to seven inches of rain resulting in severe street floodings and numerous street closings. Numerous basements flooded and one family evacuated.

Hartford County Enfield	08	1550EST			0	0	?	0	Lightning
Lightning ignited a house fire which caused an unknown amount of damage.									
Litchfield County Salisbury	24	1655EST			0	0	?	0	Hail (1.25)
Colebrook	24	1705EST			0	0	?	0	Hail (1.00)
Colebrook	24	1710EST			0	0	?	0	Thunderstorm Winds
Hartford County Hartland	24	1815EST			0	0	?	0	Thunderstorm Winds
North Granby	24	1835EST			0	0	4	4	Thunderstorm Winds

Severe thunderstorms moved east across extreme northern Connecticut near the Massachusetts border. Large hail accompanied some thunderstorms in northern Litchfield County. Further to the east in northern Hartford County, thunderstorm winds blew down numerous fruit trees in an orchard in North Granby. A section of barn roof was blown off.

Suffield Enfield	25	0230EST			0	0	?	0	Hail (0.75)
Enough large hail fell to produce a slight accumulation in spots.									
Tolland County Storrs	27	1531EST			0	0	?	0	Thunderstorm Wind
Coventry	27	1531EST			0	0	?	0	Hail (0.75)
Hartford County Glastonbury	27	1555EST			0	0	?	0	Thunderstorm Wind
Windham County Plainfield	27	1558EST			0	0	?	0	Thunderstorm Wind

Thunderstorms rolled across Connecticut and a few were severe producing wind gusts to about 70 mph, knocking down tree limbs and a few trees resulting in scattered power outages. Large hail also accompanied some storms.

## DELAWARE

None reported.

## FLORIDA

Monroe County 10 S Key West	01	1110EST	?	?	0	0	0	0	Waterspout
A waterspout was sighted 10 miles south of Key West.									
Orange County 2 NE Orlando	02	1500EST			0	0	0	0	Hail (0.75)
Dime-size hail fell for 2 minutes near the University of Central Florida.									
Brevard County 16 NNW Melbourne	02	1525EST			0	0	0	0	Hail (0.75)
Dime-size hail fell in Cocoa.									
Volusia County Daytona Beach	02	1715EST			0	0	0	0	Thunderstorm Winds
Strong thunderstorm winds blew down trees in Daytona Beach.									
Brevard County 7 SSE Melbourne	02	1815EST	?	?	0	0	0	0	Waterspout

A waterspout was spotted in the Indian River along the leading edge of a gust front just east of Malabar.

# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>FLORIDA Cont'd</b>									
<b>Monroe County</b> Key Largo	03	0855EST	?	?	0	0	0	0	Waterspout
A waterspout was sighted by the Coast Guard 1 mile southeast of Pacific Reef Light just off Key Largo.									
<b>Okaloosa County</b> Fort Walton Beach	03	0930EST	?	?	0	0	0	0	Waterspout
A waterspout was sighted by several people near Fort Walton Beach.									
<b>Palm Beach County</b> Wellington	03	1155EST			0	0	0	0	Funnel Cloud
A funnel cloud was reported in Wellington.									
<b>Escambia County</b> Pensacola	03	1230EST	?	?	0	0	0	0	Waterspout
A waterspout was sighted by several people in Perdido Bay.									
<b>Walton County</b> 21 E Crestview	03	1315EST	?	?	0	0	3	0	Thunderstorm Winds
A large pecan tree was uprooted and blown into a house near DeFuniak Springs. Large tree limbs and power lines were downed near Glendale.									
<b>Bay County</b> Panama City	03	1645EST	Short	?	0	0	3	0	Waterspout- Tornado (F0)
A waterspout moved onshore just west of Panama City Beach causing minor damage to a motel and several cars before dissipating.									
<b>Palm Beach County</b> 20 SSE West Palm Beach	05	1415EST			0	0	0	0	Funnel Cloud
A funnel cloud was reported by the Boca Raton Fire Department. It dissipated before reaching the ground.									
<b>Indian River County</b> Vero Beach	05	1535EST			0	0	3	0	Thunderstorm Winds
Strong thunderstorm winds downed power lines, damaged several boats, and blew down a pool enclosure at Vero Beach.									
<b>Hillsborough County</b> Northwestern Portion	07	1600EST			0	0	2	0	Thunderstorm Winds
Thunderstorm winds blew down power lines.									
<b>Pasco County</b> 17 N Tampa	07	1608EST			0	0	0	0	Thunderstorm Winds (G61)
Thunderstorm winds gusted to 70 mph at the Tampa Executive Airport.									
<b>Hernando County</b> 31 NNE Tampa	07	1710EST			0	0	2	0	Thunderstorm Winds
Thunderstorm wind gusts downed power lines 5 miles east of Brooksville.									
<b>Polk County</b> 34 SW Orlando	07	1900EST			1	0	0	0	Lightning
A man was struck by lightning while checking on his livestock. He was given CPR and transferred to the hospital, but died several days later. (M380)									

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>FLORIDA Cont'd</b>									
<b>Martin County Jupiter Inlet</b>	08	0540EST	?	?	0	0	0	0	<b>Waterspout</b>
A waterspout was reported off Jupiter Inlet near the Palm Beach-Martin County line.									
<b>Okeechobee County Okeechobee</b>	08	1132EST			0	0	0	0	<b>Funnel Cloud</b>
A funnel cloud was reported by the sheriff's department just northeast of Okeechobee.									
<b>Duval County Jacksonville</b>	09	1530EST			0	0	5	0	<b>Lightning</b>
Lightning struck the roof of a fast food restaurant and started a fire that forced the evacuation of seven people. No one was injured, but the building sustained \$195,000 damage.									
<b>Palm Beach County</b>	10	1235EST- 1252EST			0	0	0	0	<b>Funnel Cloud</b>
Funnel clouds were reported by pilots 10 miles northwest of Boca Raton and 15 miles northwest of West Palm Beach, but none touched down.									
<b>Dade County 5 SW Miami</b>	10	1252EST			0	0	0	0	<b>Funnel Cloud</b>
A pilot reported a funnel cloud 5 miles southwest of the Miami International Airport. It did not touch the ground.									
<b>Brevard County Kennedy Space Center</b>	10	1408EST	0.2	30	0	0	0	0	<b>Tornado (F0)- Waterspout</b>
Cameras at the shuttle landing facility filmed a small tornado touching down briefly on the cape. It then moved into the Indian River and dissipated.									
<b>Jackson County 30 NW Talla- hassee</b>	10	1815EST- 1830EST			0	0	2	0	<b>Thunderstorm Winds</b>
A large tree was blown across a road by strong thunderstorm gusts.									
<b>Leon County Tallahassee</b>	12	1254EST- 1315EST			0	0	0	0	<b>Hail (1.75) Thunderstorm Winds (G53)</b>
A severe thunderstorm dropped dime- to golf ball-size hail as it moved across the capital area. A wind gust to 61 mph was reported at 1308 EST, 5 miles northeast of the Tallahassee Regional Airport.									
<b>Jefferson County 25 NE Talla- hassee</b>	12	1315EST			0	0	0	0	<b>Hail (1.00)</b>
Nickel-size hail fell in Jefferson County.									
<b>Leon County Tallahassee</b>	12	1320EST			0	0	5	0	<b>Thunderstorm Winds Lightning</b>
Severe thunderstorm winds downed trees and power lines. Lightning started several house fires.									
<b>Madison County 40 NE Tallahassee</b>	12	1402EST			0	0	2	0	<b>Thunderstorm Winds</b>
Severe thunderstorm winds downed several trees.									
<b>Duval County Jacksonville</b>	12	1506EST			0	0	6	0	<b>Thunderstorm Winds (G86)</b>

# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
----------	------	----------------------------	---------------------------	--------------------------	--------------------------------	---------	---------------------------------	-------	--------------------

## FLORIDA Cont'd

A strong downburst with surface gusts to 99 mph flipped eight airplanes at Craig Field, three of which were totally destroyed.

12 SSE Jacksonville	12	1530EST			0	0	2	0	Hail (0.88) Thunderstorm Winds
---------------------	----	---------	--	--	---	---	---	---	-----------------------------------

Dime-size hail fell in Arlington and trees were blown down in Sandalwood.

Jacksonville	12	1555EST			0	0	2	0	Thunderstorm Winds
--------------	----	---------	--	--	---	---	---	---	--------------------

Strong downbursts winds did minor damage to mobile homes and a shed roof.

Putnam County Georges Lake	12	1720EST			0	0	0	0	Thunderstorm Winds
-------------------------------	----	---------	--	--	---	---	---	---	--------------------

Strong thunderstorm winds downed several trees.

Duval County	12	1725EST			0	0	0	0	Hail (0.75)
--------------	----	---------	--	--	---	---	---	---	-------------

Marble size hail was reported by a storm spotter along the Duval-St. Johns County line.

Volusia County 21 NW Daytona Beach	12	1750EST			0	0	0	0	Funnel Cloud
--	----	---------	--	--	---	---	---	---	--------------

A funnel cloud was reported 15 miles northwest of Ormond Beach.

Escambia County Pensacola	13	1120EST			0	0	4	0	Lightning
------------------------------	----	---------	--	--	---	---	---	---	-----------

Lightning struck the mast of a 44-foot yacht starting a fire which caused \$30,000 damage.

Alachua County 8 NE Gaines- ville	13	1235EST	0.4	40	0	1	5	0	Tornado (F0)
---	----	---------	-----	----	---	---	---	---	--------------

A small tornado touched down briefly in Waldo blowing several cars off a road and toppling a tractor-semitrailer onto a pickup truck. There was one minor injury when an uprooted tree crashed through a mobile home.

Palm Beach County 7 NE West Palm Beach	13	1300EST	?	?	0	0	0	0	Waterspout
--	----	---------	---	---	---	---	---	---	------------

A waterspout was sighted 7 miles northeast of West Palm Beach.

St. Lucie County Fort Pierce	13	1500EST			0	0	3	0	Thunderstorm Winds
---------------------------------	----	---------	--	--	---	---	---	---	--------------------

Strong thunderstorm winds tore up aluminum carports and porches from 33 homes in Fort Pierce and Port St. Lucie. Power lines were knocked down.

Lake County 22 NW Orlando	13	1831EST			0	0	4	0	Thunderstorm Winds
------------------------------	----	---------	--	--	---	---	---	---	--------------------

Thunderstorm winds blew plate glass windows out of a grocery store and damaged a gas station roof in Mount Dora.

Franklin County Apalachicola	14	0910EST			0	0	2	0	Thunderstorm Winds Hail (0.75)
---------------------------------	----	---------	--	--	---	---	---	---	-----------------------------------

Strong thunderstorm winds almost swamped a commercial fishing boat off Cape San Blas-St. Vincent Island area. Marble-size hail fell.

Seminole County 7 N Orlando	14	1400EST			0	0	5	0	Thunderstorm Winds
--------------------------------	----	---------	--	--	---	---	---	---	--------------------

Strong thunderstorm winds partially collapsed the roof of a department store in Altamonte Springs. Numerous trees were blown down across the southern part of the county.



# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time		Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
		Local/	Standard			Killed	Injured	Property	Crops	
<b>FLORIDA Cont'd</b>										
<b>Broward County</b> 4 W Fort Lauderdale	14	1410EST-	1440EST			0	0	2	0	Thunderstorm Winds
										Strong thunderstorm winds uprooted trees and knocked down power lines in Davie.
<b>Putnam County</b> Georges Lake	14	1425EST				0	0	0	0	Funnel Cloud
										The public reported a funnel cloud near Georges Lake.
<b>Brevard County</b> 27 SSE Daytona Beach	14	1510EST				0	0	0	0	Thunderstorm Winds
										Severe thunderstorm winds blew down power lines and a pole in Scottsmoor.
<b>Volusia County</b> Daytona Beach	15	1130EST				0	0	0	0	Thunderstorm Winds (G55)
										Thunderstorm winds gusted to 63 mph at the Daytona Beach Airport.
<b>Charlotte County</b> 30 NNW Fort Myers	15	1345EST				0	0	2	0	Lightning
										Lightning strikes started several fires that burned 75 acres in a park along the Myakka River.
<b>Duval County</b> Jacksonville	15	1545EST		?	?	0	0	0	0	Waterspout
										Several waterspouts were sighted just off Crescent Beach.
<b>Hillsborough County</b>	15	1827EST		?	?	0	0	0	0	Waterspout
										A waterspout was reported on the east side of Tampa Bay.
<b>Palm Beach County</b> Royal Palm Beach	15	1420EST				0	0	0	0	Funnel Cloud
										A funnel cloud was sighted in east-central Palm Beach County.
<b>Hillsborough County</b> E Tampa	16	1500EST				0	3	0	0	Lightning
										Lightning slightly injured one man and two youths while working on a car in a wooded area.
<b>Hernando County</b> Northeastern Portion	16	1600EST				0	0	2	0	Thunderstorm Winds
										Strong thunderstorm winds blew down trees and power lines.
<b>Polk County</b> 38 E Tampa	16	1800EST				1	1	0	0	Lightning
										Lightning struck and killed a man who had stopped to assist two women motorists whose car had stalled along U.S. Highway 17, south of Bartow. One of the women suffered some hearing loss, but the injury was not serious. (M500)
<b>Lee County</b> Fort Myers	17	1710EST				0	0	3	0	Thunderstorm Winds
										Strong thunderstorm gusts flipped a large trampoline, damaged a house, and broke several windows south of Fort Myers.
<b>Lee County</b> 11 SSE Fort Myers	17	1715EST				0	1	0	0	Thunderstorm Winds
										A 12-year-old boy in Estero suffered a minor injury when he was thrown into a parked car by a thunderstorm wind gust.

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>FLORIDA Cont'd</b>									
<b>Monroe County Florida Bay</b>	17	1725EST	?	?	0	0	0	0	<b>Waterspout</b>
A waterspout was sighted over Florida Bay north of Tavernier.									
<b>Charlotte County 30 NNW Fort Myers</b>	17	1730EST			0	0	2	0	<b>Thunderstorm Winds</b>
Thunderstorm gusts blew off part of a mobile home roof in North Port.									
<b>Sarasota County 31 SSE Sarasota</b>	17	1737EST	Short	?	0	0	2	0	<b>Tornado (F0)</b>
A small tornado touched down briefly doing minor damage to a vacant house in Englewood.									
<b>Pinellas County Clearwater Beach</b>	17	1737EST	0.6	40	0	0	3	0	<b>Waterspout- Tornado (F1)</b>
A waterspout formed over Clearwater Bay and moved west across Clearwater Beach. A boat house was destroyed, several homes suffered roof damage, and a few cars were damaged by flying debris.									
<b>Monroe County Florida Bay</b>	18	1645EST	?	?	0	0	0	0	<b>Waterspout</b>
A waterspout was observed over Florida Bay north of Tavernier.									
<b>Brevard County 15 NW Melbourne</b>	19	1200EST			0	0	0	0	<b>Funnel Cloud</b>
A funnel cloud was sighted by storm spotters just west of Rockledge.									
<b>Jackson County 65 NW Tallahassee</b>	19	2115EST			0	0	4	0	<b>Thunderstorm Winds</b>
Downburst winds cut a swath about 1 mile long and 600 to 700 feet wide through Marianna. Trees were blown over into houses, and a theater building suffered some roof damage.									
<b>Okaloosa County Fort Walton Beach</b>	20	0140EST			0	0	4	0	<b>Thunderstorm Winds</b>
Strong thunderstorm winds uprooted trees, downed power lines, and bent or sheared off several free-standing signs.									
<b>Monroe County 5 NW Key West</b>	20	0825EST	?	?	0	0	0	0	<b>Waterspout</b>
A waterspout was observed 5 miles northwest of Key West.									
<b>Monroe County Boca Chica Key</b>	20	1441EST	?	?	0	0	0	0	<b>Waterspout</b>
A waterspout was sighted southeast of the Naval Air Station.									
<b>Franklin County Alligator Point</b>	21	1235EST			0	0	0	0	<b>Thunderstorm Winds</b>
Strong thunderstorm winds downed several large trees and limbs in southeast Franklin County.									
<b>Polk County 34 SW Orlando</b>	21	1310EST	0.5	40	0	0	4	0	<b>Tornado (F1)</b>
A tornado touched down 7 miles west of Polk City, knocking down several trees and fences, damaging an aluminum awning and a screen porch, destroying a dog house, blowing a wooded shed 300 feet into a field, and blowing a satellite dish four houses down the street.									

# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>FLORIDA Cont'd</b>									
Lee County 17 WSW Fort Myers	22	0637EST	?	?	0	0	0	0	Waterspout
									A waterspout was sighted briefly near Captiva Island.
Indian River County Vero Beach	22	1830EST			0	0	2	0	Thunderstorm Winds
									Strong thunderstorm winds blew down trees and power lines in Vero Beach and Sebastian.
Brevard County Titusville	22	1835EST			0	0	2	0	Thunderstorm Winds
									Severe thunderstorm winds blew down trees and power lines in Titusville and on Merritt Island.
Duval County 14 SE Jackson- ville	23	1400EST			0	0	0	0	Hail (0.88)
									Nickel-size hail fell at Fort Caroline.
Palm Beach County West Palm Beach	23	1420EST			0	0	0	0	Thunderstorm Winds (G56)
									Palm Beach International Airport recorded a thunderstorm gust to 65 mph.
Clay County Orange Park	23	1455EST			0	0	0	0	Thunderstorm Winds
									Strong thunderstorm gusts blew down several trees.
Duval County Mandarin	23	1500EST			0	0	0	0	Hail (0.75)
									Marble-size hail fell briefly in Mandarin.
Nassau County 16 NE Jackson- ville	23	1530EST			0	0	0	0	Thunderstorm Winds
									Strong thunderstorm winds blew down trees and power lines in Fernandina Beach.
Hillsborough County Tampa Bay	24	1837EST	?	?	0	0	0	0	Waterspout
									A waterspout was sighted over the Courtney Campbell Causeway.
FLZ013-015-018 Charlotte, DeSoto, Hillsborough, Lee, Manatee, Pinellas, and Sarasota Counties	24 30	1900EST- 2400EST			2	0	7	5	Flood

A tropical depression in the southeastern Gulf of Mexico produced periods of heavy rainfall over much of southwest Florida. Four-day rainfall totals (25th to 28th) of as much as 25 inches were recorded with totals between 8 and 14 inches fairly common. The heaviest rains were mainly over Manatee and Sarasota Counties producing widespread river and small stream flooding of homes and roads. Seventy homes were destroyed by flood waters, and the combination of wind, waves, and high tides led to significant beach erosion and undermining of seawalls in some spots. The floodwaters also posed a danger to drinking water, and hundreds of people were evacuated from the flood areas. Two flood-related deaths occurred on Monday the 29th. One man drowned in his flooded front yard in Manatee County. A father of four in Charlotte County was crushed to death between two gasoline storage tanks that had been dislodged by the floodwaters and floated to the surface at an auto service stop in Harbour Heights. The flood waters did not fully recede in some locations through the end of June. (M460) (M280)

# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>FLORIDA Cont'd</b>									
<b>Sarasota County</b> 45 NW Fort Myers	25	1006EST	Short	?	0	0	3	0	<b>Waterspout-Tornado (F0)</b>
A waterspout moved onshore in Nokomis slightly damaging three mobile homes.									
<b>Citrus County</b> 51 SSW Gainesville	25	1310EST			0	0	2	0	<b>Thunderstorm Winds</b>
Thunderstorm winds blew down trees on State Route 44 in Lecanto.									
<b>Hendry County</b> Southeastern Portion	26	0130EST			0	1	5	0	<b>Thunderstorm Winds</b>
A strong downburst flattened five mobile homes and damaged three others in a park along the Hendry-Palm Beach County line. Trees and power lines were also blown down. One person suffered a minor injury.									
<b>Broward County</b> 5 SW Fort Lauderdale	26	0400EST	0.7	50	0	0	4	0	<b>Tornado (F0)</b>
A small tornado struck Hollywood downing trees and breaking tree branches, peeling back a carport roof, damaging several window awnings, bowing a chain-link fence, and snapping a power pole.									
<b>Leon County</b> 5 NW Tallahassee	26	1445EST			0	0	0	0	<b>Thunderstorm Winds</b>
A downburst toppled several trees. One tree was blown into a church building.									
<b>Palm Beach County</b> 10 NE West Palm Beach	26	1605EST	?	?	0	0	0	0	<b>Waterspout</b>
A waterspout was sighted 10 miles northeast of West Palm Beach.									
<b>Indian River County</b> 10 NNW Vero Beach	27	1430EST	Short	?	0	0	4	0	<b>Tornado (F0)</b>
A small tornado touched down briefly in Sebastian blowing off tops of trees, damaging small outbuildings and large garage bay doors, tearing down traffic signals, and pushing around parked cars.									
<b>Charlotte County</b> 23 NNW Fort Myers	28	0705EST- 0715EST	0.8	30	0	0	4	0	<b>Tornado (F0)</b>
A small tornado touched down in Punta Gorda Isles damaging pool enclosures, peeling off some roof tiles and knocking down trees. It skipped across the Peace River and caused similar damage in the Harbor View housing development before dissipating.									
<b>Polk County</b> Lakeland	28	1923EST	Short	?	0	0	0	0	<b>Tornado (F0)</b>
Lakeland police reported a tornado on the ground on U.S. Highway 98. No damage was reported.									
<b>Brevard County</b> 4 ESE Melbourne	29	1305EST			0	0	0	0	<b>Hail (0.75)</b>
Dime-size hail fell in Indiatlantic.									
<b>Orange County</b> 10 NW Orlando	30	1120EST			0	4	0	0	<b>Lightning</b>
Four workers in a greenhouse in Zellwood were injured when lightning struck it. All four were treated at a hospital and later released.									

# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured	Estimated Damage Property Crops	Character of Storm
----------	------	----------------------------	---------------------------	--------------------------	--	---------------------------------------	--------------------

## FLORIDA Cont'd

Volusia County Daytona Beach	30	1131EST			0 0	0 0	Thunderstorm Winds (G55) Thunderstorm gusts to 64 mph were recorded at Daytona Beach.
---------------------------------	----	---------	--	--	-----	-----	--

Pinellas County 16 SW Tampa	30	1845EST			0 0	0 0	Funnel Cloud A funnel cloud was sighted over Seminole.
--------------------------------	----	---------	--	--	-----	-----	---

Palm Beach County West Palm Beach	30	1915EST			0 0	0 0	Thunderstorm Winds (G53) A thunderstorm gust to 62 mph was recorded at West Palm Beach.
--------------------------------------	----	---------	--	--	-----	-----	--

## GEORGIA

Spalding County Eastern Portion	03	1610EST			0 0	? ?	Funnel Cloud
Lowndes County 1 N Valdosta	04	1750EST- 1810EST			0 0	? ?	Funnel Cloud

Two funnel clouds were observed and tracked over Valdosta.

Valdosta	07	1620EST			0 0	3 ?	Thunderstorm Winds Strong winds downed numerous trees and power lines in Valdosta and caused widespread power outages in central Lowndes County.
----------	----	---------	--	--	-----	-----	---

Clinch County Homerville	07	1730EST			0 0	2 ?	Thunderstorm Winds A large tree was blown onto power lines by strong winds around Homerville. Outages resulted over central Clinch County.
-----------------------------	----	---------	--	--	-----	-----	---

Macon County 3 W Oglethorpe	11	1230EST			0 0	2 ?	Thunderstorm Winds
Ideal	11	1300EST			0 0	3 ?	Thunderstorm Winds
Marshallville	11	1330EST			0 0	2 ?	Thunderstorm Winds

West of Oglethorpe, a large tree was blown down over a utility line. A large metal door was pushed in by the winds at a warehouse in Ideal. Scattered power lines were torn down by tree limbs and winds around Marshallville. Isolated roads were flooded after four inches of rain fell.

Coweta County Hogansville	11	1340EST			0 0	3 ?	Thunderstorm Winds
Newnan	11	1340EST			0 0	3 ?	Thunderstorm Winds
Newnan	11	1345EST			0 0	3 ?	Lightning
Arnco	11	1355EST			0 0	5 ?	Lightning
Newnan	11	1400EST			0 0	4 ?	Flash Flood

Scattered trees were downed along Georgia Highway 29 in Hogansville and in Newnan. The roof of one house sustained considerable damage when a tree fell on it.

Lighting struck electrical equipment around 1345 EST and caused brief power outages in Newnan and at Arnco. Lighting struck an electrical cord and started a blaze that destroyed a house near Newnan.

Flash floods developed in Newnan around 1400 EST and flooded five cars in a parking lot, along with the basements of several downtown buildings. No major damages occurred in the buildings.

Dooly County 2 E Vienna	11	1400EST			0 0	3 ?	Thunderstorm Winds Numerous large trees were blown down by strong winds.
----------------------------	----	---------	--	--	-----	-----	---

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
----------	------	----------------------------	---------------------------	--------------------------	--------------------------------	---------	---------------------------------	-------	--------------------

### GEORGIA Cont'd

**Coweta County**  
1 S Sharpsburg  
1 S Sharpsburg

11	1425EST				0	0	2	?	Thunderstorm Winds
11	1425EST				0	0	4	?	Lightning

Lightning struck a home located near the intersection of Georgia Highways 54 and 16. Scattered tree limbs were blown down.

**Newton County**  
Covington  
Covington

11	1515EST				0	0	2	?	Lightning
11	1520EST				0	0	3	?	Flash Flood

Lightning struck an old vacant house and destroyed it. Heavy rainfall over Covington caused flash flooding to develop over the city. The parking lot of a mall was flooded, along with the Newton County jail and the Covington Police Department facility. No major damages occurred.

**Burke County**  
Munnerlyn

11	1700EST				0	0	3	?	Thunderstorm Winds
----	---------	--	--	--	---	---	---	---	--------------------

Many trees were blown down by strong thunderstorm winds around Munnerlyn.

**Terrell County**  
Countywide  
Bronson  
**Sumter County**  
Americus  
Americus

11	1815EST				0	0	?	?	Hail (0.75)
11	1815EST				0	0	3	?	Thunderstorm Winds
11	1815EST				0	0	?	?	Hail (0.75)
11	1815EST				0	0	3	?	Thunderstorm Winds

Large tree limbs and tress were blown down. Numerous power outages resulted when lines were damaged. Extensive damage occurred along Georgia Highway 118 near Bronson in Terrell County and around Americus in Sumter County.

**Burke County**  
4 W Waynesboro

11	1900EST				0	0	3	?	Thunderstorm Winds
----	---------	--	--	--	---	---	---	---	--------------------

Trees were blown down near Georgia Highway 24 just west of Waynesboro with a trail of broken limbs to the city limits.

**Ware County**  
Waycross

12	0115EST				0	0	3	?	Lightning
----	---------	--	--	--	---	---	---	---	-----------

Lightning caused \$1,000 worth of damages to a church office.

**Decatur County**  
Attapulgus

12	1820EST				0	0	3	?	Thunderstorm Winds
----	---------	--	--	--	---	---	---	---	--------------------

Scattered trees and power lines were downed by the winds. About 250 customers were left without power.

**Grady County**  
6 N Cairo  
Woodland

14	1250EST				0	0	3	?	Thunderstorm Winds
14	1250EST				0	0	3	3	Thunderstorm Winds

Scattered trees were blown down and several mobile homes were knocked off their foundations at Cairo. Around Woodland, trees were uprooted and the corn crop was damaged by the winds.

**McIntosh County**  
3 E Eulonia  
Crescent

14	1600EST				0	0	2	?	Thunderstorm Winds
14	1615EST				0	0	2	?	Thunderstorm Winds

A broken tree top damaged a transformer in Crescent; power outages resulted. Strong winds blew down a tree near Eulonia.

**Clayton County**  
5 S Atlanta

14	1720EST				0	0	2	?	Thunderstorm Winds
----	---------	--	--	--	---	---	---	---	--------------------

Street flooding occurred and several trees were blown down south of the Atlanta International Airport in northern Clayton County.

# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>GEORGIA Cont'd</b>									
<b>Henry County</b> 4 SE Jonesboro	14	1750EST			0	0	3	?	<b>Thunderstorm Winds</b>
	One tree was blown down in Henry County. Several trees were downed by the winds and minor street flooding developed over northern Clayton County.								
<b>Dougerty County</b> Albany	15	1608EST			0	0	?	?	<b>Thunderstorm Winds (G65)</b> <b>Small Hail</b>
Albany	15	1625EST			0	0	3	?	<b>Thunderstorm Winds</b>
	A few trees were blown down just north of the airport and over the north and west sides of town. Scattered power outages developed.								
<b>Floyd County</b> Rome	18	1830EST			0	0	4	?	<b>Thunderstorm Winds</b>
Cedartown									
<b>Chattooga County</b> Summerville	18	1830EST			0	0	5	?	<b>Thunderstorm Winds</b>
Countywide	18	1845EST			0	0	4	?	<b>Thunderstorm Winds</b>
	Numerous trees were blown down or uprooted over Floyd and Chattooga Counties. The majority of the damages occurred around Summerville. Over both counties several homes, small buildings, utility poles, and other properties were damaged by the winds. Over 3,000 residents were left without utility services due to equipment damages over Chattooga County. The repair cost for the electrical equipment was near \$16,000.								
	Traffic was hampered by fallen trees and street flooding. Minor flooding occurred at a nursing home when two inches of water seeped in. No damages occurred. About 1,300 residents in Cedartown and Rome lost power during the storm after lines were torn down by limbs and winds.								
<b>Colquitt County</b> Moultrie	21	1630EST			0	0	3	?	<b>Thunderstorm Winds</b>
	Scattered trees were uprooted over Moultrie. Two homes were damaged and utility lines were torn down by fallen trees.								
<b>McIntosh County</b> Shellman Bluff	21	1930EST			0	0	4	?	<b>Thunderstorm Winds</b>
Priester	21	1930EST			0	0	3	?	<b>Thunderstorm Winds</b>
	Strong thunderstorm winds tore the roof off a barn near Shellman Bluff. Several trees were blown down onto a mobile home and a truck in the area. Trees and limbs were blown down at Priester. Power lines were damaged; outages resulted.								
<b>Laurens County</b> Dublin	26	1200EST			0	0	4	?	<b>Thunderstorm Winds</b>
Countywide	26	1200EST			0	0	3	?	<b>Thunderstorm Winds</b>
	A broken tree limb heavily damaged a shed, a home and a nearby automobile. Scattered minor damages occurred over the county.								
<b>Barrow County</b> Winder	26	1330EST			0	0	5	?	<b>Thunderstorm Winds</b>
	Several trees and power lines were blown down around Georgia Highway 324. Several chicken houses were destroyed and two homes were damaged.								
<b>Clarke County</b> Athens	26	1415EST			0	0	3	?	<b>Thunderstorm Winds</b>
	Strong thunderstorm winds blew a tree onto two cars.								
<b>Newton County</b> Oxford	26	1415EST			0	0	4	?	<b>Lightning</b>
Countywide	26	1415EST			0	0	2	?	<b>Thunderstorm Winds</b>

# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

## GEORGIA Cont'd

Lightning struck and killed 12 head of cattle in north Newton County. The cattle killed were worth about \$5,000. Lightning also caused several power outages when equipment sustained damages. Power outages developed after two trees fell and broke power poles.

### Jasper County Monticello Monticello

26	1530EST				0	0	?	?	Hail (1.00)
26	1530EST				0	0	3	?	Thunderstorm Winds

Numerous trees and limbs were blown down in Monticello. Utility lines were torn down; outages resulted.

### Spalding County Griffin

26	1600EST				0	0	3	?	Thunderstorm Winds
----	---------	--	--	--	---	---	---	---	--------------------

Scattered outages developed over Griffin after strong winds downed trees and power lines.

### Putnam County Countywide Countywide Northern Portion

26	1610EST				0	0	4	?	Thunderstorm Winds
26	1610EST				0	0	?	?	Hail (0.88)
26	1630EST				0	0	?	?	Hail (0.88)

Scattered trees limbs were blown down at several locations in Putnam County. Two cars were damaged by falling trees. Power lines were torn down by the limbs; outages resulted.

### Jasper County Monticello Monticello 3 SW Monticello

26	1630EST				0	0	3	?	Lightning
26	1630EST				0	0	3	?	Thunderstorm Winds
26	1630EST				0	0	?	?	Flash Flood

Numerous trees were downed by strong winds. Lightning damaged several pieces of radio dispatch equipment. Heavy rainfall during the afternoon pushed water up several feet around Georgia Highway 83 and in Monticello.

### Newton County Covington

26	1705EST				0	0	3	?	Thunderstorm Winds
----	---------	--	--	--	---	---	---	---	--------------------

Several trees were downed by strong winds in Covington. Brief outages developed after utility lines were torn down.

### Twiggs County Dry Branch

26	1710EST				0	0	3	?	Thunderstorm Winds
----	---------	--	--	--	---	---	---	---	--------------------

Several trees were downed along U.S. Highway 80.

### Oconee County

26	1730EST				0	0	3	?	Thunderstorm Winds
----	---------	--	--	--	---	---	---	---	--------------------

Numerous trees were blown onto power lines over Oconee County; scattered outages resulted.

### Wilkinson County Irwinton

26	1735EST				0	0	2	?	Thunderstorm Winds
----	---------	--	--	--	---	---	---	---	--------------------

Two trees were blown down across a county road.

### Dodge County

26	1930EST				0	0	3	?	Thunderstorm Winds
----	---------	--	--	--	---	---	---	---	--------------------

Scattered trees and power lines were downed by the winds. Lightning strikes to electrical equipment caused some outages.

### Sumter County 2 W Leslie

27	1600EST				0	0	5	?	Lightning
----	---------	--	--	--	---	---	---	---	-----------

Lightning caused a blaze that destroyed a home located on Georgia Highway 280 just west of Leslie. Some costly antiques and furnishings were destroyed. Time is estimated.

### Muscogee County Columbus

29	1700EST				0	0	2	?	Thunderstorm Winds
----	---------	--	--	--	---	---	---	---	--------------------

Tree limbs were blown down by strong winds and tore down power lines in part of Columbus.



# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>GEORGIA Cont'd</b>									
<b>Jeff Davis County Hazelhurst</b>	29	1815EST			0	0	2	?	<b>Thunderstorm Winds</b>
	Two trees were blown down just west of Hazelhurst. The trees tore down power lines and caused minor outages.								
<b>Dougherty County Albany</b>	30	1206EST			0	0	3	?	<b>Thunderstorm Wind (G55)</b>
<b>Tift County Tifton</b>	30	1230EST			0	0	3	?	<b>Thunderstorm Winds</b>
	Strong thunderstorm winds across Tifton tore down trees, large limbs, and utility lines. The winds damaged a radio relay tower and television antennas, along with other minor damages.								
<b>Gwinnett County Lawrenceville</b>	30	1554EST			0	0	4	?	<b>Thunderstorm Winds</b>
<b>Duluth</b>	30	1635EST			0	0	5	?	<b>Thunderstorm Winds</b>
	The wall of an automobile dealership was blown in by strong thunderstorm winds in Lawrenceville. Numerous trees were broken or uprooted in a subdivision in Duluth. Homes, vehicles, outbuildings and other properties were damaged by the winds and falling trees.								
<b>Laurens County Dublin</b>	30	2238EST			0	0	5	?	<b>Lightning</b>
	Lightning caused a blaze that destroyed a home.								
<b>IDAHO</b>									
<b>Entire State</b>	01-30				0	0	?	8	<b>Extreme Drought</b>
	Although rainfall was above normal during June, river flows were only about 25 percent of normal, and reservoir storage was low. The Snake River flow for June at Weiser was an all-time June low; the previous record low June flow was during the drought of 1977. Farmers reduced plantings or incurred additional costs to maintain production.								
<b>Blaine County</b>	02	1500MST			0	0	0	0	<b>Lightning</b>
	Gusty winds from a thunderstorm hampered efforts of 26 fire fighters and a helicopter to control a 150-acre fire set by lightning. Three other small fires were also ignited about the same time in the Sawtooth National Forest.								
<b>Butte County Craters of the Moon</b>	02	1530MST			0	0	0	0	<b>Hail</b>
	Hail was logged by the cooperative observer at Craters of the Moon National Monument.								
<b>Jefferson County 12 N Idaho Falls</b>	02	1545MST	0.5	25	0	0	4	?	<b>Tornado (F1)</b>
	Two truckdrivers and a pilot spotted a tornado near Interstate 15 moving toward the northeast. A shed was transported about 200 yards in a sparsely populated area, and a roof was torn from a barn.								
<b>Bannock County Near Fort Hall</b>	02	1550MST			0	0	0	0	<b>Funnel Cloud</b>
	The tower operator at the Pocatello Airport reported cloud rotation and a possible funnel cloud in the distant northeast.								
<b>Jefferson County Sage Junction</b>	02	1555MST			0	0	0	0	<b>Thunderstorm Winds (G52)</b>
<b>Bonneville County 4 NW Idaho Falls</b>	02	1625MST			0	0	0	0	<b>Thunderstorm Winds</b>
	A spotter reported very high winds and marble-size hail at Beachs Corner.								
<b>Ada County Boise</b>	09	2100MST			0	0	0	0	<b>Lightning</b>

# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured	Estimated Damage Property Crops	Character of Storm
----------	------	----------------------------	---------------------------	--------------------------	--	---------------------------------------	--------------------

## IDAHO Cont'd

Lightning set three fires on the foothills that rise up from Boise. The fires were contained at 150 acres before they reached the nearby homes.

**Minidoka County**  
**Heyburn**

10	2200MST				0	0	4	0	Lightning
----	---------	--	--	--	---	---	---	---	-----------

Lightning struck a home damaging the television antenna, the wiring, and a wall.

**Nez Perce County**  
**Lewiston**

11	1345PST				0	1	0	0	Lightning
----	---------	--	--	--	---	---	---	---	-----------

Lightning struck a vent on a house, followed the ductwork and exited through a metal sheet on the floor to the knee of a kneeling workman. Lightning also set two pole fires in Lewiston with resultant power outages, and a grass fire was set near Lewiston.

**IDZ006-001**  
**Southwestern**  
**Idaho**

11	1445MST- 1745MST				0	0	5	0	Lightning
----	---------------------	--	--	--	---	---	---	---	-----------

Fifty lightning fires were set in the Payette and Boise National Forests. A 600-acre fire was ignited on BLM lands west of Silver City.

**Latah County**

11	1430PST				0	0	4	0	Thunderstorm Winds
----	---------	--	--	--	---	---	---	---	--------------------

Scores of trees were blown down near Deary, roofs were ripped off two buildings and a tree fell on a mobile home. Nearby Spud Hill was whitened by hail up to 1.00 inch in diameter. Trees fell on two homes at Bovill.

**Shoshone County**  
**Avery**  
**Benewah County**

11	1500PST				0	0	0	0	Hail
11	1545PST				0	0	0	0	Thunderstorm Winds

Several trees were blown down by thunderstorm winds.

**IDZ002-007-003**  
**South Central and**  
**Southeastern Idaho**

12	1414MST- 1630MST				0	7	6	6	High Winds (G58)
----	---------------------	--	--	--	---	---	---	---	------------------

A cold front dropped temperatures 30 degrees in 2 hours. The coldfront passed Twin Falls at 1427 MST, Burley at 1458 MST, and Pocatello at 1610 MST. Numerous trees were blown down, blocking roadways and cutting power lines. Blowing dust reduced visibility to near zero at times. Seven persons were hospitalized by a 7-vehicle pile-up in a duststorm on Interstate 84, 10 miles east of Malta about 1630 MST. The interstate was unusable until 2030 MST. Roofs were blown off several commercial buildings. A police car in Pocatello was damaged by falling roof materials.

**Power County**  
**American Falls**  
**Bear Lake County**  
**Montpelier**  
**Bannock County**  
**Pocatello**  
**Bonneville County**  
**Idaho Falls**  
**Jefferson County**  
**Madison County**  
**Fremont County**  
**St. Anthony**

12	1600MST				0	0	4	4	Thunderstorm Winds
12	1625MST				0	0	4	0	Thunderstorm Winds (G51)
12	1715MST				0	0	5	4	Thunderstorm Winds (G56)
12	1745MST				0	0	4	4	Thunderstorms Winds
12	1745MST				0	0	4	4	Thunderstorm Winds
12	1745MST				0	0	4	4	Thunderstorm Winds
12	1745MST				0	0	4	4	Thunderstorm Winds

Lightning and wind caused power outages. Numerous downed trees blocked roadways and fell on homes in Bannock, Jefferson, Madison, Bonneville, and Fremont Counties.

**Bear Lake County**  
**Bern**  
**Oneida County**  
**Malad City**

12	1900MST				0	0	4	4	Thunderstorm Winds (G57)
12	1916MST				0	0	4	4	Thunderstorm Winds (G52)

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>IDAHO Cont'd</b>									
IDZ006 West Central Mountains	12	2300MST-							
	13	0600MST			0	0	0	0	Heavy Snow
Eight inches of snow fell at 9,000 feet in the Trinity Mountains 8 miles west of Featherville.									
Shoshone County Kellogg	13	0030PST			0	0	4	0	Lightning
	Twenty people lost electrical appliances when lightning struck the hillside about 1 mile above Moon Gulch. Circuits melted wiping out telephone, cable vision, and electrical services.								
Cassia County 15 E Burley	14	1502MST	0.3	30	0	0	0	0	Tornado (F0)
	The sheriff's office reported that a tornado touched down twice near milepost 220 of Interstate 84 about 1 mile west of the junction with Interstate 86.								
Elmore County 7 SE Orchard Ada County 15 SE Boise	18	1700MST			0	0	0	0	Thunderstorms Winds (G61)
	18	1745MST			0	0	0	0	Thunderstorm Winds (G59)
Half-inch hail accompanied microbursts.									
Owyhee County Delmar Silver City	24	1300MST			0	0	0	0	Hail (1.0)
	24	1300MST- 1400MST			0	0	0	0	Flash Flood
Reynolds Creek rose rapidly to a height higher than seen in recent years. In Delmar at 1300 MST, 0.70 inch of rain was observed in 15 minutes.									
Minidoka County 6 E Minidoka	24	1915MST			0	0	0	0	Lightning
	Lightning set a 2,000-acre sagebrush fire that was controlled by the morning of the 25th by six crews with trucks and tankers.								
Owyhee County Three Creek	25	1210MST			0	0	0	0	Flash Flood
	The sheriff reported flash flooding of Clover Creek in the southeastern corner of the county. The cooperative observer at Grasmere reported the heaviest rain in a year with a measurement of 0.75 inches.								
Cassia County 2 S Albion	25	1420MST- 1450MST			0	0	4	4	Flash Flood
	Rain measuring 0.50 inch fell in about 20 minutes flooding Highway 77 and washing a van off the road. Recently plowed farmlands washed onto the highway just north of Albion.								
Shoshone County Mullan Ada County Boise	25	1515PST			0	0	0	0	Hail (0.75)
	25	1800MST- 1900MST			0	0	5	0	Flash Flood
Nearly one inch of rain in less than an hour flooded 40 homes in the north and east sections of Boise. Mudslides closed Highway 21 near Starview Drive. Twenty thousand people, gathered for the Boise River Festival parade of giant balloons, were sent scrambling for cover by high winds, lightning, and pounding rain.									
Boise	25	1800MST			0	1	4	0	Lightning
	A 15-year-old male spectator was struck near second base on the baseball field at Bishop Kelly High School. His heart stopped, but he was revived by emergency workers and hospitalized with critical burns. The teams had left the field due to the storm. One of the coaches, standing near the								

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>IDAHO Cont'd</b>									
Nez Perce County Waha	25	1948MST			0	0	4	3	Thunderstorm Winds
									Trees were blown down. Power poles were damaged by lightning.
Bonneville County 5 W Idaho Falls	26	1900MST			1	0	0	0	Lightning
									A farm worker carrying an irrigation pipe was fatally struck by lightning. (M210)
IDZ006 West Central Mountains	27	1900MST- 2100MST			0	0	4	0	Lightning
									Lightning ignited 23 fires in the Boise National Forest. The Presley range fire north of Weiser rapidly burned 4,000 acres of dry sage near Crane Creek Reservoir.
Boise County Pioneerville	28	1615MST- 1655MST			0	0	4	0	Hail (1.0)
									Thunderstorm winds knocked down many trees.
Valley County 6 S Cascade	28	1725MST			0	0	4	0	Hail (1.0)
									Thunderstorm winds blew down 20 trees between Cascade and Warm Lake.
Idaho County	28	2100PST			0	0	4	0	Thunderstorm Winds
									Many trees were blown down and two lightning fires were set near Grangeville.
<b>ILLINOIS</b>									
Menard County	13	1345CST			0	0	?	0	Thunderstorm Winds
									Thunderstorm winds downed numerous power lines in the eastern part of the county.
Logan County Elkhart Fancy Prairie Middletown Lincoln	13	1345CST			0	0	?	0	Thunderstorm Winds
									Thunderstorms downed power lines in Lincoln, Fancy Prairie and Middletown. A fireman in Elkhart estimated winds to be 60 mph.
St. Clair County Freeburg	13	1600CST			0	0	3	0	Thunderstorm Winds
									Several trees were blown down and a shed was damaged.
McHenry County Ingleside	14	1315CST			0	2	0	0	Lightning
									A man and a woman were struck by lightning while seeking shelter under a tree at a park.
Stephenson County Lena	16	1550CST			0	0	0	0	Hail (0.75)
Carroll County Mt. Carroll	17	1038CST			0	0	0	0	Hail (0.75)
Winnebago County Pecatonica	17	1102CST			0	0	0	0	Thunderstorm Winds
Rockford	17	1105CST			0	0	?	?	Hail (1.50)
Rockford	17	1106CST			0	0	0	0	Hail (0.75)
Rockford	17	1134CST			0	0	0	0	Hail (0.75)

# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
----------	------	----------------------------	---------------------------	--------------------------	--------------------------------	---------	---------------------------------	-------	--------------------

## ILLINOIS Cont'd

Winds were estimated to be 60 mph by state police. Emergency Service and Disaster Agency personnel reported hail from 1.00 to 1.50 inches in diameter and SKYWARN spotters reported 0.75-inch hail on the eastern and northeastern sides of Rockford.

Henderson County Oquawka	17	1117CST			0	0	0	0	Hail (0.75)
Rock Island County Moline Weather Service Office	17	1136CST			0	0	2	0	Hail (1.00)
5 NW Geneseo	17	1155CST			0	0	2	0	Hail (1.00)
Boone County Belvidere	17	1142CST			0	0	?	0	Thunderstorm Winds

Winds gusting to 60 mph blew large trees down.

Ogle County Rochelle	17	1155CST			0	0	0	0	Hail (0.75)
Whiteside County 1 N Morrison	17	1155CST			0	0	3	?	Hail (1.75)
1 W Erie	17	1155CST			0	0	0	0	Funnel Cloud
1 S Deer Grove	17	1220CST	0.1	30	0	0	0	2	Tornado (F0)

An Illinois State Trooper watched an F0 to F1 tornado in an open farm field just south of Deer Grove Illinois in the southeastern corner of Whiteside county. The Trooper watched the funnel until it dissipated at 1228 CST.

Hancock County Nauvoo	17	1225CST			0	0	?	0	Thunderstorm Winds
--------------------------	----	---------	--	--	---	---	---	---	--------------------

Trees and powerlines were downed by winds.

Adams County 7 NE Quincy	17	1225CST			0	0	0	0	Funnel Cloud
Loraine	17	1235CST			0	0	0	0	Hail (0.75)
Quincy	17	1253CST			0	0	4	3	Thunderstorm Winds
Quincy	17	1253CST			0	0	3	3	Hail (1.75)
Quincy	17	1254CST	0.5	40	0	0	3	0	Tornado (F0)
3 NE Mendon	17	1305CST			0	0	4	4	Hail (2.75)
Camp Point	17	1318CST			0	0	3	3	Hail (1.75)

A funnel cloud was observed by an Federal Aviation Administration observer just north of the Quincy Municipal Airport. Dime-size hail was reported by the Adams County Sheriff's Office. Several large trees and power lines were knocked down in Quincy. The county sheriff also reported golf ball-size hail with this storm. The Adams County Sheriff's Office reported a tornado in Quincy. Only a few trees were damaged along the short path. Baseball-size hail was reported between Mendon and Loraine by the county sheriff damaging several vehicles and crops in the area. Golf ball-size hail was later reported by the sheriff at Camp Point.

Lee County Compton	17	1230CST			0	0	0	0	Hail (0.75)
De Kalb County Malta	17	1238CST			0	0	?	0	Thunderstorm Winds
De Kalb	17	1245CST			0	0	?	0	Thunderstorm Winds (G55)

Road signs were blown down at Malta. Winds were estimated at 60 to 65 mph by a SKYWARN spotter. Trees were down in the city of De Kalb.

Hancock County Carthage	17	1240CST			0	0	?	0	Thunderstorm Winds
----------------------------	----	---------	--	--	---	---	---	---	--------------------

Carthage Fire Department reported trees downed.

Bureau County Milo	17	1300CST			0	0	?	?	Thunderstorm Winds
New Bedford	17	1310CST			0	0	?	?	Thunderstorm Winds

# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

## ILLINOIS Cont'd

**McDonough County**  
**Macomb**  
**Warren County**  
**Monmouth**

17	1302CST				0	0	?	?	Thunderstorm Winds
17	1315CST				0	0	?	?	Thunderstorm Winds

Trees and power lines were downed. A barn and grain bins were destroyed at Milo. A tree was blown down on a house in Macomb causing damage.

**Cook County**  
**Glenview**  
**Chicago**

17	1320CST				0	0	?	0	Thunderstorm Winds
17	1330CST				0	0	?	0	Thunderstorm Winds

A dozen trees were blown down in Glenview. Limbs fell on a car. Trees were damaged at Lincoln Park Zoo.

**Grundy County**  
**Morris**  
**Coal City**  
**Minooka**

17	1322CST				0	0	4	0	Thunderstorm Winds
17	1327CST				0	0	0	0	Funnel Cloud
17	1330CST				0	0	0	0	Thunderstorm Winds

Trees and limbs were blown down in Morris. Several limbs fell on vehicles and homes. Power lines were downed by winds and falling limbs. A large tree fell on the roof and entrance to a house causing \$10,000 damage. A 54-mph wind gust was recorded by Grundy County Emergency Management. Illinois' largest tree, and the largest eastern cottonwood in the United States was blown down near Gebhard Woods State Park. The tree was 138 feet tall. Tree limbs were also blown down in Minooka. The Coal City Police Department reported a funnel cloud.

**Brown County**  
**4 NW Mt. Sterling**  
**3 N Mt. Sterling**

17	1335CST				0	0	3	0	Thunderstorm Winds
17	1335CST				0	0	0	0	Hail (1.00)

A spotter reported several large trees down northwest of Mount Sterling. One-inch-diameter hail was reported north of Mount Sterling by the county sheriff.

**LaSalle County**  
**Marseilles**

17	1337CST				0	0	0	0	Thunderstorm Winds (G53)
----	---------	--	--	--	---	---	---	---	--------------------------

The Weather Service Meteorological Observatory at Marseilles recorded a 61 mph wind gust.

**Will County**  
**Joliet**  
**Manhattan**  
**Romeoville**

17	1350CST				0	0	0	0	Hail (0.75)
17	1356CST				0	0	0	0	Funnel Cloud
17	1400CST				0	0	0	0	Hail (1.00)

The State Police reported a funnel cloud near Manhattan.

**Peoria County**  
**Dunlap**  
**Fulton County**  
**Vermont**

17	1355CST				0	0	?	?	Thunderstorm Winds
17	1355CST				0	0	?	?	Thunderstorm Winds

Trees were damaged and power lines were downed.

**DuPage County**  
**W Chicago**  
**Naperville**

17	1359CST				0	0	0	0	Thunderstorm Winds (G56)
17	1410CST				0	0	4	0	Thunderstorm Winds

A wind gust to 64 mph was recorded at DuPage County Airport. Winds damaged a construction trailer, two farm buildings and a commercial building in Naperville. A sheriff's deputy spotted a funnel cloud at the time of the wind damage. This may have been a gustnado.

**Kane County**  
**Carpentersville**  
**Elgin**

17	1400CST				0	0	?	0	Thunderstorm Winds
----	---------	--	--	--	---	---	---	---	--------------------

Winds blew down trees and large limbs.

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons	Estimated Damage	Character of Storm		
					Killed	Injured	Property	Crops	
<b>ILLINOIS Cont'd</b>									
<b>Marshall County</b>									
Henry	17	1400CST			0	0	?	?	Thunderstorm Winds
<b>Putnam County</b>									
Hennipin	17	1401CST			0	0	?	?	Thunderstorm Winds
									Trees were damaged and power lines were downed.
<b>Cook County</b>									
Arlington Heights	17	1403CST-							
Des Plaines		1415CST			0	1	5	0	Thunderstorm Winds
Paletine									
Chicago									Winds estimated at 80 mph downed large tree limbs in Arlington Heights at 1403 CST. A 58-mph wind gust was measured at Midway Airport at 1410 CST. Emergency Management estimated winds to be 75 mph at Des Plaines, 55 mph at Mount Prospect, 75 mph at Rosemont and 80 mph at Park Ridge at 1413 CST. A 58-mph wind gust was measured at Meiggs Field at 1415 CST. A 78-mph wind gust was recorded at Palwaukee Airport. Many tree limbs and power lines were downed throughout Cook County and Chicago. Windows were blown in at a high rise apartment building in Chicago. Billboards were blown down in Chicago. A man was injured when a tent blew down near Buckingham Fountain in Chicago.
<b>Lake County</b>									
Lake Zurich	17	1410CST			0	0	?	0	Thunderstorm Winds
Round Lake									
Mundelein									Trees were damaged by winds at Round Lake, Mundelein, Waukegan and Lake Zurich.
Waukegan									
Lake Forest	17	1428CST			0	0	0	0	Thunderstorm Winds (G75)
									Sustained winds to 66 mph with gusts to 86 mph were reported by a ship in Lake Michigan a few miles east of Lake Forest.
<b>Will County</b>									
5 E Lockport	17	1420CST			0	0	4	0	Thunderstorm Winds
Joliet	17	1429CST			0	0	0	0	Thunderstorm Winds (G64)
									Winds blew down tree limbs and damaged farm outbuildings in Homer Township. A 74-mph wind gust was recorded on the west side of Joliet.
<b>Cook County</b>									
Orland Park	17	1428CST			0	0	?	0	Thunderstorm Winds
O'Hare Airport	17	1434CST			0	0	0	0	Thunderstorm Winds (G63)
Oak Park	17	1435CST			0	0	?	0	Thunderstorm Winds
Franklin Park									The fire department reported wind damage on the west side of Orland Park. Trees and limbs were downed in Franklin Park and Oak Park.
<b>Mason County</b>									
Mason City	17	1436CST			0	0	0	0	Hail (0.75)
<b>Woodford County</b>									
Roanoke	17	1441CST			0	0	?	?	Thunderstorm Winds
									Winds of 60 to 70 mph damaged trees.
<b>DuPage County</b>									
Naperville	17	1448CST			0	2	?	0	Thunderstorm Winds
Elmhurst	17	1452CST			0	0	?	0	Thunderstorm Winds
									Trees and tree limbs were blown down and power lines were downed. Two women were injured when a tree limb shattered the windshield of a car.
<b>Will County</b>									
Lockport	17	1450CST			0	0	?	0	Thunderstorm Winds
New Lenox	17	1510CST			0	0	0	0	Thunderstorm Winds (G69)
									Trees and tree limbs were blown down in Lockport and Romeoville. A 79-mph wind gust was recorded at the New Lenox Airport.

# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
----------	------	----------------------------	---------------------------	--------------------------	--------------------------------	---------	---------------------------------	-------	--------------------

## ILLINOIS Cont'd

### Woodford County

El Paso	17	1500CST			0	0	?	?	Thunderstorm Winds
---------	----	---------	--	--	---	---	---	---	--------------------

### Tazewell County

Morton	17	1500CST			0	0	?	?	Thunderstorm Winds
--------	----	---------	--	--	---	---	---	---	--------------------

South Pekin	17	1500CST			0	0	?	?	Thunderstorm Winds
-------------	----	---------	--	--	---	---	---	---	--------------------

Delavan	17	1520CST			0	0	?	?	Thunderstorm Winds
---------	----	---------	--	--	---	---	---	---	--------------------

Trees and power lines were downed. A tree was blown onto a house causing damage.

### Livingston County

Pontiac	17	1509CST			0	0	?	0	Thunderstorm Winds
---------	----	---------	--	--	---	---	---	---	--------------------

### Saunemin

### Emington

### Campus

Winds gusted to 67 mph at Pontiac and damaged trees. Trees were also damaged at Saunemin. A light pole and a shed were damaged at Emington. Trees and poles were downed at Campus.

### McLean County

### Stanford

17	1511CST-	1517CST			0	0	0	0	Hail (0.75)
----	----------	---------	--	--	---	---	---	---	-------------

### Cook County

### Orland Park

17	1520CST				0	0	4	0	Thunderstorm Winds
----	---------	--	--	--	---	---	---	---	--------------------

Winds damaged the roof of an apartment building and damaged trees and power lines in Orland Park.

### Calhoun County

### Kampsville

17	1520CST				0	0	4	0	Thunderstorm Winds
----	---------	--	--	--	---	---	---	---	--------------------

The Calhoun County Sheriff's Office reported trees and power lines down at Kampsville.

### Macon County

### Maroa

17	1530CST				0	0	4	?	Hail (1.75)
----	---------	--	--	--	---	---	---	---	-------------

Golf ball- to nearly tennis ball-size hail damaged numerous cars, broke windows, and caused damage to several homes. Estimated damage was \$20,000.

### DeWitt County

### Weldon

17	1540CST				0	0	?	0	Thunderstorm Winds Hail (1.75)
----	---------	--	--	--	---	---	---	---	-----------------------------------

Large tree limbs fell on a house and golf ball-size hail fell.

### Iroquois County

### Ashkum

17	1540CST	0.1	20		0	1	5	0	Tornado (F2)
----	---------	-----	----	--	---	---	---	---	--------------

### Gilman

17	1545CST	0.1	20		0	0	4	0	Tornado (F1)
----	---------	-----	----	--	---	---	---	---	--------------

### Ashkum to

### Papineau

17	1545CST-				0	0	5	0	Thunderstorm Winds
----	----------	--	--	--	---	---	---	---	--------------------

### Milford

17	1545CST				0	0	?	0	Thunderstorm Winds
----	---------	--	--	--	---	---	---	---	--------------------

### Cissna Park

17	1600CST				0	0	?	0	Thunderstorm Winds
----	---------	--	--	--	---	---	---	---	--------------------

A small tornado or gustnado touched down briefly at Gilman. The roof was torn off an apartment building. Debris destroyed a nearby shed. Winds also damaged a large chemical building. Thunderstorm winds blew down tree limbs from Ashkum to Papineau. Several barns and other farm outbuildings were destroyed. At Ashkum, a small gustnado was imbedded in the wind storm. This small tornado destroyed a carpet store injuring a girl who took cover behind a display rack. The roof of the building was lifted over adjacent buildings and landed on the street damaging several vehicles. Several large trees were blown down in a park two blocks east of the store. In Papineau, a large empty metal grain storage building collapsed after the west wall was blown in by strong winds. A grain elevator toppled, damaging a nearby home. Trees, barns and silos were damaged throughout the county including Cissna Park and Milford.

### Champaign County

### Lotus

17	1545CST	Short	Narrow		0	1	?	?	Tornado (F0)
----	---------	-------	--------	--	---	---	---	---	--------------

A tornado touched down briefly in Lotus. One man was injured when debris fell on the truck he was in. Six houses and a grain elevator were damaged.



## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>ILLINOIS Cont'd</b>									
Kankakee County	17	1545CST			0	0	?	0	Thunderstorm Winds
									Large tree limbs and power lines were downed throughout the county.
Macon County Warrensburg Argenta Decatur	17	1549CST			0	0	0	0	Thunderstorm Winds Hail (1.75)
									Numerous power lines and tree limbs were blown down. Golf ball-size hail fell.
Ford County Paxton	17	1550CST			0	0	?	0	Thunderstorm Winds
									Trees and limbs were blown down in town.
Christian County 1 E Taylorville Assumption Millersville 2 S Assumption	17	1550CST			0	0	?	?	Thunderstorm Winds
	17	1555CST			0	0	?	?	Thunderstorm Winds
	17	1555CST			0	0	?	?	Thunderstorm Winds
									Several large trees and power lines were blown down at Assumption and Millersville. The strong winds and pea-sized hail damaged soybean and corn crops. Window screens were blown off a house and a shed was damaged 2 miles south of Assumption. Numerous power lines were blown down and a large trees was uprooted 1 mile east of Taylorville. A grain bin was blown off its foundation and a grain elevator door was blown off. The storm blew debris onto Route 29.
Vermilion County Hoopston Tilton	17	1550CST			0	0	?	0	Thunderstorm Winds
									Trees and limbs were downed, some landed on an automobile.
Shelby County 1 E Yantisville	17	1556CST			0	0	?	?	Thunderstorm Winds
									Winds blew three power poles down onto a road. Winds also damaged several farm buildings.
Coles County Charleston Mattoon	17	1700CST			0	0	?	0	Thunderstorm Winds
									Limbs were down in Mattoon and a tree fell on a passing truck. A sign, and a television tower were blown down in Charleston. Debris from a damaged dog house and metal barn were blown onto a road near Charleston. Winds gusted to 60 mph at the Coles County Airport.
Edgar County Paris	17	1700CST			0	0	?	0	Thunderstorm Winds
									Tree limbs and entire trees were blown down in Paris.
Douglas County Tuscola	17	1830CST			0	0	?	?	Thunderstorm Winds
									Winds blew down numerous power lines and several trees. The underskirting of several mobile homes were torn off.
Henderson County Stronghurst	19	1740CST			0	0	?	?	Thunderstorm Winds
									Trees were downed by thunderstorm winds.
Whiteside County 1 E Spring Hill Henry County 3 N Hooppole	19	1950CST	0.2	40	0	0	3	?	Tornado (F0)
	19	2004CST			0	0	3	0	Thunderstorm Winds
									The Lyle Wirth farm, located 1 mile east of Spring Hill Illinois, received heavy wind and tornado damage. Mr. Wirth watched a funnel that appeared to be 300 to 400 feet above the ground. The wind produced by the tornado was from the west, but shifted "fiercely" to the east as the tornado passed by. The next day, trees were found that had been sheared and twisted off 20 to 30 feet

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons	Estimated Damage	Character of Storm	
					Killed	Injured	Property	Crops

### ILLINOIS Cont'd

above the ground. Numerous other funnel cloud reports were received this night.

Jasper County	23	1358CST			0	0	0	4	Hail (0.75)
West Liberty	23	1405CST			0	0	4	4	Thunderstorm Winds
Shamrock									

Several trees and a few barns were downed by thunderstorm winds.

Lawrence County	23	1417CST			0	0	2	?	Thunderstorm Winds
Bridgeport									

Trees and large limbs were downed by thunderstorm winds.

Richland County	23	1525CST			0	0	0	?	Hail (1.75)
Lawrence County	23	1545CST			0	0	0	?	Hail (1.00)
St. Francisville									
Perry County	23	1705CST			0	0	4	0	Thunderstorm Winds
Tamaroa	23	1738CST			0	0	3	0	Thunderstorm Winds
2 S Du Quoin									

The sheriff reported large trees knocked down at 1705 CST which damaged a few parked cars nearby. Trees and power lines were also knocked down at Du Quoin at 1738 CST.

Edwards County	23	1740CST			0	0	3	?	Thunderstorm Winds
West Salem									

Thunderstorm winds damaged homes and downed trees.

Wabash County	23	1748CST			0	0	0	?	Hail (0.75)
Mt. Carmel									
Henderson County	23	1905CST			0	0	?	?	Hail (1.75)
Stronghurst	23	1925CST			0	0	?	?	Hail (1.75)
Terre Haute									
McDonough County	23	1943CST			0	0	?	?	Hail (1.75)
Blandinsville	23	1948CST			0	0	?	?	Hail (1.75)
Macomb									
Fulton County	23	1945CST			0	0	?	?	Hail (1.75)
Fairview	23	2000CST			0	0	?	?	Hail (1.75)
Dunfemilne									
Peoria County	23	2020CST			0	0	?	?	Thunderstorm Winds
Elmwood									

A large tree was downed by thunderstorm winds.

Tazewell County	23	2040CST			0	0	?	?	Thunderstorm Winds (G52)
Pekin									

A 60-mph wind gust was measured at Pekin.

Franklin County	24	1650CST			0	0	?	0	Hail (1.75)
Sesser	24	1655CST			0	0	0	0	Hail (0.75)
Christopher									
Williamson County	24	1655CST			0	0	0	0	Thunderstorm Winds (G55)
Marion									
Franklin and William- son Counties	24	1755CST			0	0	?	0	Hail (1.00)
West Frankfort to Johnson City									
Williamson County	24	1801CST			0	0	?	0	Hail (1.75)
0.5 N Marion	24	1810CST			0	0	0	0	Hail (1.00)
Hurst									
Randolph County	24	1815CST			0	0	3	0	Thunderstorm Winds
2 SW Modoc									

Large hail fell at several locations in Franklin and Williamson Counties. A 63-mph wind gust was recorded at the Marion Airport. A retired National Weather Service employee reported many large

# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons	Estimated Damage	Character of Storm
					Killed	Injured	Property
							Crops

## ILLINOIS Cont'd

trees and power lines knocked down near Modoc.

Saline County Galatic	24	2209CST			0	0	0	0	Hail (2.00)
Williamson County Crab Orchard	24	2213CST			0	0	0	0	Hail (0.75) Thunderstorm Winds
Saline County	24	2243CST			0	0	?	0	Thunderstorm Winds

Two large trees were blown down near Crab Orchard in Williamson County. Trees and power lines were blown down in central Saline County.

Jackson County Carbondale	25	1714CST			0	0	?	0	Thunderstorm Winds
Johnson County Goreville	25	1740CST			0	0	?	0	Hail (1.75)
New Burnside	25	1800CST			0	0	?	0	Hail (2.00) Thunderstorm Winds
Northern Portion New Burnside	25	1820CST			0	0	?	0	Thunderstorm Winds
	25	1830CST			0	0	3	0	Thunderstorm Winds

Trees and power lines were blown down just north of Carbondale. Trees were blown down at New Burnside at 1800 CST. Trees were downed and a tower was damaged at New Burnside at 1830 CST. Trees and power lines were downed in the northern part of Johnson County.

## INDIANA

St. Joseph County 2 N South Bend	14	1755EST			0	0	0	0	Hail (0.75)
1 SW Granger	14	1810EST			0	0	0	0	Hail (0.75)

Lake County Lowell Shelby	17	1405EST- 1415EST			0	0	0	0	High Winds
---------------------------------	----	---------------------	--	--	---	---	---	---	------------

Gradient wind gusts of 50 to 60 mph blew down tree limbs at Shelby and Lowell over 2 hours before severe thunderstorms moved into the area.

Lake County Lowell Cedar Lake Crown Point Gary Hobart	17	1646EST			0	0	5	0	Thunderstorm Winds
--	----	---------	--	--	---	---	---	---	--------------------

Thunderstorm winds downed a large oak tree and power poles, and damaged other tree limbs at Lowell. Wind damage also occurred to tree limbs and power lines was also reported at Cedar Lake, Crown Point, Hobart, and Gary. The roof of a restaurant was torn off at Lake of the Four Seasons.

Porter County Valparaiso Portage Chesterton	17	1655EST			0	0	4	0	Thunderstorm Winds
--	----	---------	--	--	---	---	---	---	--------------------

Winds blew down trees and limbs throughout northern Porter County. A tree fell on a house at South Haven. There was also tree damage at Valparaiso. Two homes were damaged by falling trees in Chesterton and trees were damaged at Indiana Dunes State Park.

St. Joseph County Mishawaka 2 SW Lakeville	17	1730EST			0	0	5	0	Thunderstorm Winds
--	----	---------	--	--	---	---	---	---	--------------------

Numerous trees and limbs were downed in Mishawaka. Southwest of Lakeville, a large barn was demolished, and four steers were trapped inside. Southwest of Lakeville on Oak Road, several trees were downed.

Benton County	17	1735EST			0	0	4	0	Thunderstorm Winds
---------------	----	---------	--	--	---	---	---	---	--------------------

Damage occurred mainly in the northern part of the county. The roof was blown off of a barn, and a tree fell on a house.

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>INDIANA Cont'd</b>									
<b>Newton County Kentland</b>	17	1735EST			0	0	4	0	Thunderstorm Winds
	Trees were downed in the southern part of the county, and a 150-foot tower near Kentland was bent over by strong winds.								
<b>Lake County Shelby</b>	17	1745EST			0	0	3	0	Thunderstorm Winds
	Wind damage was reported throughout the southern half of the county. Many trees, tree limbs, and power lines were downed. Some roads were blocked by fallen trees.								
<b>St. Joseph County New Carlisle</b>	17	1749EST			0	0	0	0	Thunderstorm Winds (G52)
	Sixty-mph winds downed a large tree and limbs.								
<b>Marshall County</b>	17	1750EST			0	0	4	0	Thunderstorm Winds
	Trees were downed across the county, with several roads being closed because of downed trees.								
<b>LaPorte County</b>	17	1751EST			0	0	3	0	Thunderstorm Winds
	In the northwestern part of the county, numerous trees and limbs were downed and caused power outages.								
<b>St. Joseph County Mishawaka</b>	17	1753EST			0	0	4	0	Thunderstorm Winds
	Two walls of a super market under construction on Bittersweet Road were blown down.								
<b>Porter County Boone Grove Hebron</b>	17	1755EST			0	0	5	0	Thunderstorm Winds
	Thunderstorm winds caused damage throughout central and southern Porter County. Trees and tree limbs were blown down. Homes were damaged by falling trees in Boone Grove. At Hebron, winds knocked down grain bins, an elevator and barn. The roof of a home was ripped off and a garage was damaged.								
<b>White County</b>	17	1755EST			0	0	4	0	Thunderstorm Winds
	Trees, limbs and power lines were downed in the north central part of the county. Some trees damaged vehicles and houses.								
<b>LaPorte County Rolling Prairie</b>	17	1800EST			0	0	0	0	Thunderstorm Winds
	Numerous large trees were downed.								
<b>Starke County Knox Hamlet</b>	17	1816EST			0	0	4	0	Thunderstorm Winds
	Numerous large trees were downed in Knox. In Hamlet, the roof blew off an apartment.								
<b>Carroll County 3 S Delphi to Camden</b>	17	1830EST- 1845EST	9.0	100	0	0	5	3	Tornado (F1)
	The tornado touched down at the Delphi Airport, where doors were blown off a hanger, and an aircraft was destroyed. A garage and a grain bin just northeast of the airport were destroyed. The path of the tornado was intermittent as it moved northeast towards Camden, with only some minor tree damage being noted. In Camden, there was considerable tree damage on the west side of town.								
<b>LaGrange County</b>	17	1845EST			0	0	3	0	Thunderstorm Winds
	Trees and power lines were downed across the county.								
<b>Fulton County Rochester</b>	17	1850EST			0	0	5	0	Lightning

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>INDIANA Cont'd</b>									
									Lightning started a fire that resulted in \$90,000 damage to a business.
<b>LaGrange County</b> 2 N Shipshewana	17	1900EST			0	0	5	0	Lightning
									A barn was destroyed by fire after it was struck by lightning.
<b>Tippecanoe County</b> Lafayette	17	1900EST			0	0	3	0	Thunderstorm Winds
									Thunderstorm Winds downed trees that landed on two houses.
<b>White County</b> Brookston	17	1900EST			0	0	4	0	Lightning
									Lightning struck a house and caused \$15,000 in damage.
<b>St. Joseph County</b> North Liberty	17	1912EST			0	0	4	0	Thunderstorm Winds (G52)
									A large tree fell on a garage and demolished it.
<b>Mishawaka</b>	17	1919EST			0	0	3	0	Thunderstorm Winds (G52)
									A 60-mph wind and power outages in downtown.
<b>Steuben County</b>	17	1919EST			0	0	3	0	Thunderstorm Winds
									Trees and power lines were downed across the county.
<b>Elkhart County</b> Dunlap	17	1920EST			0	0	0	0	Thunderstorm Winds
									Trees were downed by thunderstorm winds in Dunlap.
<b>Tippecanoe County</b> Lafayette	17	1920EST			0	0	0	0	Thunderstorm Winds
									In Lafayette, trees were downed by thunderstorm winds.
<b>Noble County</b>	17	1920EST			0	0	4	0	Thunderstorm Winds
									Thunderstorm winds caused roof damage to structures across the county.
<b>LaGrange County</b>	17	1930EST			0	0	4	0	Lightning
									A house southeast of Topeka was damaged by fire after being struck by lightning.
<b>Cass County</b> Walton	17	1930EST			0	0	5	0	Thunderstorm Winds
									Numerous trees were downed and two grain bins were destroyed.
<b>Miami County</b> Grissom Air Force Base Peru	17	1935EST			0	0	5	?	Thunderstorm Winds (G53)
									Winds gusting to 61 mph downed trees and power lines around Grissom Air Force Base. A historic aircraft on display at the base sustained about \$1,000 in damage. North of Peru, a truck was overturned by the wind. Trees were downed in Peru, causing \$30,000 to \$40,000 damage. Countywide damage was estimated at \$150,000.
<b>DeKalb County</b>	17	1943EST			0	0	4	?	Thunderstorm Winds
									Numerous trees and power lines were reported down across the county. Seventy-mph winds were reported in Auburn.
<b>DeKalb County</b> 4 N Auburn	17	1950EST			0	0	0	3	Hail (0.75)
<b>Cass County</b>	17	2002EST			0	0	0	0	Thunderstorm Winds

# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

## INDIANA Cont'd

Numerous trees were downed in the southeastern part of the county.

<b>Carroll County</b> Radnor Deer Creek	17	2006EST			0	0	0	0	Hail (0.75) Thunderstorm Winds
					0	0	4	0	

Three-quarter-inch hail was reported at Radnor. In Deer Creek, trees were blown down, and the roof was blown off a house.

<b>Miami County</b> Grissom Air Force Base	17	2006EST			0	0	?	0	Thunderstorm Winds (G56)
--	----	---------	--	--	---	---	---	---	--------------------------

<b>Noble County</b> 2.5 SW LaOtto	17	2010EST	0.1	20- 30	0	0	0	3	Tornado (F1)
--------------------------------------	----	---------	-----	-----------	---	---	---	---	--------------

The tornado touched down briefly in a field and caused some crop damage.

<b>Wabash County</b>	17	2010EST			0	0	4	0	Thunderstorm Winds
----------------------	----	---------	--	--	---	---	---	---	--------------------

Numerous trees and power lines were downed across the county. Two cars were crushed by trees in Laketon.

<b>Carroll County</b> Burlington	17	2023EST			0	0	?	?	Hail (1.75)
-------------------------------------	----	---------	--	--	---	---	---	---	-------------

Golf ball-size hail was reported just south of Burlington.

<b>Clinton County</b> Frankfort Geetingsville	17	2025EST			0	0	5	0	Thunderstorm Winds
---	----	---------	--	--	---	---	---	---	--------------------

Trees and limbs were downed in Frankfort and the roof was ripped from a barn just south of Geetingsville.

<b>Noble County</b> LaOtto	17	2030EST			0	0	3	0	Thunderstorm Winds
-------------------------------	----	---------	--	--	---	---	---	---	--------------------

Large limbs were downed in LaOtto.

<b>Howard County</b> Kokomo	17	2042EST			0	0	0	0	Hail (1.00)
4 E Kokomo	17	2042EST			0	0	3	0	Thunderstorm Winds (G53)
4 E Kokomo	17	2042EST			0	0	5	0	Lightning

Lightning started a fire which caused nearly \$500,000 damage to a house 4 miles east of Kokomo. Trees were downed, and 1.00-inch-diameter hail was reported in Kokomo.

<b>Huntington County</b> Andrews	17	2044EST			0	0	0	0	Hail (0.75)
Andrews	17	2044EST			0	0	4	0	Thunderstorm Winds

Numerous trees and lines were downed across the county. Three-quarter-inch hail fell at Andrews.

<b>Miami County</b> Converse	17	2045EST			0	0	5	0	Thunderstorm Winds
---------------------------------	----	---------	--	--	---	---	---	---	--------------------

A barn was destroyed by thunderstorm winds.

<b>Clinton County</b> 1 NE Cyclone	17	2050EST			0	0	5	0	Thunderstorm Winds
---------------------------------------	----	---------	--	--	---	---	---	---	--------------------

A barn and corn crib were destroyed 1 miles northeast of Cyclone.

<b>Howard County</b> 1 W Russiaville	17	2055EST			0	0	3	0	Thunderstorm Winds
---	----	---------	--	--	---	---	---	---	--------------------

Trees and power lines were downed by thunderstorm winds.

<b>Tipton County</b> Sharpville	17	2100EST			0	0	0	0	Thunderstorm Winds
------------------------------------	----	---------	--	--	---	---	---	---	--------------------

# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>INDIANA Cont'd</b>									
			Trees were downed by thunderstorm winds in Sharpsville.						
<b>Howard County</b> Plevna 2 NE Greentown	17	2100EST			0	0	5	0	Thunderstorm Winds
			Between Plevna and Greentown trees were downed, and roads were blocked. Wind also damaged barns and silos.						
<b>Tipton and Clinton Counties</b>	17	2100EST- 2300EST			0	0	5	5	Flash Flood
			In Tipton and parts of Clinton Counties, four to seven inches of rain fell in a few hours causing flash flooding. In Tipton, Cicero Creek flooded, and 75 to 100 houses and businesses were damaged. Telephone service in the county was disrupted because of the flooding. Parts of U.S. Highway 421 in Clinton County were covered with 2 feet of water.						
<b>Huntington County</b> Markle Roanoke	17	2103EST			0	0	4	0	Thunderstorm Winds Hail (0.75)
			Three-quarter-inch hail was reported just west of Markle. Trees were downed in Roanoke, with one tree crushing a van.						
<b>Fountain County</b>	17	2105EST			0	0	4	4	Thunderstorm Winds
			Thunderstorm winds downed 17 utility poles on Indiana 341 south of Newtown. Crops were also damaged.						
<b>Tippecanoe County</b> South Raub	17	2105EST			0	0	4	0	Thunderstorm Winds
			A grain bin and a storage tank were blown over, doors were blown off of buildings, and 10 to 15 trees were downed.						
<b>Boone County</b>	17	2105EST			0	0	3	0	Thunderstorm Winds
			Limbs and lines were downed in the northern part of the county.						
<b>Allen County</b> 5 SW Fort Wayne	17	2110EST			0	0	?	?	Hail (1.00)
<b>Clinton County</b> Mulberry	17	2115EST			0	0	0	0	Thunderstorm Winds
			The police estimated winds of 60 to 70 mph.						
<b>Allen County</b> Fort Wayne	17	2117EST			0	0	4	0	Thunderstorm Winds
			Large limbs were blown down, causing numerous power outages.						
<b>Hamilton County</b> 6 E Noblesville	17	2125EST			0	0	?	?	Thunderstorm Winds (G59)
<b>Grant County</b> Marion	17	2130EST			0	0	4	0	Thunderstorm Winds
			Several mobile homes were overturned, and trees were blown down across the county. In Marion, the roof was blown off the Taco Bell restaurant.						
<b>Boone County</b> Lebanon	17	2130EST			0	1	3	0	Lightning
			A woman was shocked by an electrical appliance when lightning struck her house.						
<b>Wells County</b> Bluffton	17	2150EST			0	0	4	0	Thunderstorm Winds
			Numerous trees and lines were blown down across the county.						

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>INDIANA Cont'd</b>									
<b>Adams County</b>	17	2200EST			0	0	4	0	<b>Thunderstorm Winds</b>
	Thunderstorm Winds downed numerous trees and lines across the county.								
<b>Boone County</b>	17	2205EST			0	0	3	?	<b>Hail (1.75)</b>
6 NE Lebanon					0	0	5	?	<b>Thunderstorm Winds</b>
Mechanicsburg	Golf ball-size hail was reported at Mechanicsburg, and 6 miles northeast of Lebanon. Two miles west of Pike a barn was destroyed.								
2 W Pike									
<b>Adams County</b>	17	2215EST			0	0	0	0	<b>Hail (0.75)</b>
Decatur	Three-quarter-inch hail was reported just northwest of Decatur.								
<b>Hamilton County</b>	17	2244EST			0	0	5	?	<b>Thunderstorm Winds (G57)</b>
3 SE to 8 NW	Three miles southeast of Noblesville, 66-mph winds were reported. Eight miles northwest of Noblesville, a barn roof was blown off. The barn roof hit and damaged a house.								
Noblesville									
<b>Howard County</b>	17	2250EST			0	0	5	0	<b>Lightning</b>
5 SSE Kokomo	A house was heavily damaged by fire after it was struck by lightning.								
<b>Madison County</b>	17	2250EST			0	0	0	0	<b>Thunderstorm Winds</b>
Anderson	Winds in excess of 60 mph were reported.								
<b>Hendricks County</b>	17	2251EST			0	0	0	0	<b>Thunderstorm Winds (G56)</b>
2 S Royalton					0	0	3	0	<b>Thunderstorm Winds (G52)</b>
Boone County	Limbs and power lines were downed in Zionsville. A wind gust of 60 mph was measured in Advance.								
Zionsville									
Advance									
<b>Delaware County</b>	17	2315EST			0	0	?	?	<b>Hail (1.75)</b>
Eaton									
<b>Boone County</b>	17	2330EST			0	0	5	0	<b>Thunderstorm Winds</b>
Northfield	A barn was destroyed 1 mile northwest of Northfield, and trees were downed in Northfield. In Lebanon, a garage was crushed, and a car was damaged by a falling tree.								
Lebanon									
<b>Madison County</b>	17	2330EST			0	1	5	0	<b>Thunderstorm Winds</b>
Elwood	Power lines were downed in Elwood and part of a roof was blown from a school in Alexandria. In Anderson, trees were downed. One tree fell into a house, and injured a man who was asleep in bed.								
Alexandria									
Anderson									
<b>Delaware County</b>	17	2335EST			0	0	5	0	<b>Thunderstorm Winds</b>
Muncie	Trees were downed. At least one car was crushed by a tree. Several buildings were also damaged by falling limbs and flying debris.								
<b>Madison County</b>	17	2345EST			0	0	4	0	<b>Lightning</b>
Anderson	Lightning caused \$10,000 damage to a house.								



## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>INDIANA Cont'd</b>									
<b>Madison and Hamilton Counties</b>	17 18	2345EST- 0400EST			0	0	5	5	Flash Flood
Heavy rains of four to seven inches in a few hours caused widespread flash flooding. At Alexandria in Madison County, 75 homes and businesses were damaged, and 8 to 10 families had to be evacuated when Pipe Creek flooded. A young child was rescued, and saved from drowning in the creek. Damage in Alexandria was estimated at \$200,000 to \$300,000. Several county roads were also washed out in Madison County. In Hamilton County, cars were stalled in 3 feet of water on U.S. Highway 31 north of Westfield.									
<b>Hamilton County Jolietville</b>	17	2355EST			0	0	0	0	Hail (0.75)
<b>Hendricks County</b>	17	2355EST			0	0	3	0	Thunderstorm Winds
Trees were downed in the eastern part of the county.									
<b>Marion County</b>	17	2355EST			0	0	3	0	Thunderstorm Winds
Trees were downed in the western part of the county.									
<b>Marion County 10 WNW Indiana- polis</b>	17	0015EST			0	0	4	0	Thunderstorm Winds
Numerous trees were downed.									
<b>Marion County 8 NW Indianapolis</b>	18	0015EST- 0017EST	0.3	67	0	0	4	0	Tornado (F0)
The tornado touched down at the intersection of High School Road and 46th Street, and moved north-northeast. The tornado only caused minor structural damage. Some house chimneys were destroyed, and there was some roof damage.									
<b>Hendricks County Plainfield 4 W Plainfield</b>	18	0020EST			0	0	5	0	Thunderstorm Winds Hail (0.75)
A business west of Plainfield sustained nearly \$500,000 damage when one storage building was destroyed, and a second building damaged. Three-quarter-inch hail was reported in Plainfield.									
<b>Marion County Indianapolis International Airport</b>	18	0025EST			0	0	4	0	Thunderstorm Winds (G54) Hail (1.25)
Part of the roof of a hanger was blown off.									
<b>Marion County Indianapolis</b>	18	0040EST			0	0	6	0	Thunderstorm Winds (G58)
Approximately 2,000 homes and businesses were damaged in Marion County. Most of the damage was relatively minor. However, one large structure north of downtown, lost its roof and sustained \$100,000 in damage. A 422-foot radio transmission tower was twisted and blown to the ground.									
<b>Hendricks County Avon</b>	18	0045EST			0	0	5	0	Lightning
Lightning caused \$350,000 damage to three businesses in the Park 36 Industrial Park.									
<b>Marion County 5 S to 7 ESE Indianapolis</b>	18	0105EST			0	0	6	0	Thunderstorm Winds
Five miles south of downtown Indianapolis, a facility for the elderly had part of its roof blown off; 111 people had to be evacuated. Seven miles east-southeast of downtown, at the Marion County Fairgrounds, four buildings had their roofs blown off. Damage at the fairgrounds was estimated at \$500,000 to \$1,000,000.									

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>INDIANA Cont'd</b>									
<b>Morgan County Mooresville</b>	18	0110EST			0	0	3	0	Thunderstorm Winds
	Trees and power lines were downed.								
<b>Hancock County 2 SW McCordsville Eden</b>	18	0115EST			0	0	4	0	Thunderstorm Winds
	Windows were blown out of a house and a barn was damaged 2 miles southwest of McCordsville. The roof was blown off the fire station on the south side of Eden.								
<b>Hancock County 6 NE Greenfield</b>	18	0127EST			0	0	4	0	Thunderstorm Winds
	The roof was blown off a barn.								
<b>Delaware, Henry Wayne, and Hancock Counties</b>	18	0130EST- 0400EST			0	0	5	5	Flash Flood
	Widespread flash flooding of many roads resulted from four to seven inches of rain in a few hours. In Muncie, the water treatment plant sustained \$75,000 damage, and another business sustained about \$150,000 damage. Cars were abandoned in New Castle, in Henry County, after roads flooded with 3 to 6 feet of water. In Wayne County there was flooding in Richmond and Centerville. In Hancock County, the bridge over Brandywine Creek northeast of Greenfield was washed out.								
<b>Henry County Knightstown</b>	18	0158EST			0	0	?	?	Hail (1.75)
					0	0	3	0	Thunderstorm Winds
	Trees and lines were downed by thunderstorm winds.								
<b>Decatur and Rush Counties 1 NE Clarksburg to 5.5 ESE Richland</b>	18	0200EST- 0208EST	2.0	80	0	2	5	3	Tornado (F1)
	The tornado touched down 1 mile northeast of Clarksburg, in Decatur County. At this location a mobile home was destroyed, and a neighboring mobile home was severely damaged. The occupant of the mobile home was destroyed was not injured, but two occupants of the second mobile home suffered minor cuts, and were treated at the local hospital. The tornado moved northeast, and crossed into Rush County about 4.5 miles southeast of Richland around 0202 EST. The tornado continued moving northeast for about 0.5 mile, but began veering east at County Road 650 East, or about 4.5 miles east-southeast of Richland.								
	In Rush County, on County Road 650 East, 0.5 mile south of County Road 1000 South, the tornado produced minor damage to an abandoned farm building. The tornado moved east, and downed numerous trees before hitting a farm at County Road 725 East, 0.5 mile south of County Road 1000 South. At this location a barn and three out buildings were destroyed. Two large grain bins were blown 100 yards into a corn field. The tornado downed more trees 0.25 mile east of the farm, then dissipated. Damage to the farm on County Road 725 East was estimated at \$180,000.								
<b>Fayette County Orange</b>	18	0203EST			0	0	?	?	Hail (1.75)
<b>Johnson County Greenwood</b>	18	0203EST			0	0	3	0	Thunderstorm Winds Hail (0.88)
	Trees and lines were downed by thunderstorm winds.								
<b>Fayette County Everton</b>	18	0215EST			0	0	?	?	Hail (1.75)
<b>Rush County Sexton</b>	18	0227EST			0	0	0	0	Hail (0.75)
<b>Union County</b>	18	0230EST			0	0	0	0	Hail (1.00)
	One-inch-diameter hail was reported in the southwestern part of the county.								

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>INDIANA Cont'd</b>									
<b>Wayne County Richmond</b>	18	0240EST			0	0	4	0	<b>Thunderstorm Winds</b>
	Trees were downed by thunderstorm wind, with one tree falling on a car.								
<b>Union County Liberty</b>	18	0240EST			0	0	5	4	<b>Hail (2.75)</b>
	Hail as large as baseballs pelted areas around Liberty, damaging houses and cars. Crop damage consisted of some corn being shredded, torn, or snapped off at ground level.								
<b>Jackson County Seymour</b>	18	0300EST			0	0	4	0	<b>Thunderstorm Winds</b>
	Approximately 40 trees were downed, with at least one tree falling on a house.								
<b>Johnson County 5 SW Greenwood</b>	18	0300EST			0	1	4	0	<b>Lightning</b>
	Lightning struck a house, and the bed in which a girl was sleeping. The girl complained of numbness in her legs, but after being taken to the hospital she recovered. The father of the girl was injured by a fire which the lightning started.								
<b>Franklin County 8 NE Brookville</b>	18	0300EST			0	0	?	?	<b>Hail (1.75)</b>
<b>Rush, Fayette, and Union Counties</b>	18	0330EST- 0500EST			0	0	5	5	<b>Flash Flood</b>
	Many roads were covered with water, and some county roads were washed out. Indiana 101 was washed out in Union County north of Roseburg, and a bridge was washed out in Fayette County.								
<b>Shelby County</b>	18	0420EST			0	0	4	4	<b>Thunderstorm Winds</b>
	Trees and power lines were downed, and corn was damaged in the southeastern part of the county.								
<b>Decatur County</b>	18	0430EST			0	0	3	0	<b>Thunderstorm Winds</b>
	Trees and power lines were downed across the county.								
<b>Bartholomew County</b>	18	0430EST			0	0	?	0	<b>Thunderstorm Winds</b>
	Trees were downed across the county.								
<b>Ripley, Ohio, and Dearborn Counties</b>	18	0500EST- 0800EST			0	0	5	?	<b>Flash Flood</b>
	Widespread flooding occurred in Ripley, Ohio, and Dearborn Counties. In Ohio County, two bridges were washed out near Rising Sun.								
	In Ripley County, three to six inches of rain fell in a 2.5-hour period and caused flash flooding along Laughery Creek. The National Muzzle Loading Association was having a convention at the campgrounds in Friendship, and 3,000 people were camped along a 1 mile stretch of Laughery Creek. Campers near the creek were evacuated. Property damage was generally confined to an area 50 yards either side of the creek. Some campers and dealers lost all their personal property.								
<b>Switzerland County</b>	18	0700EST- 0845EST			0	0	4	4	<b>Flash Flood</b>
	Many roads were flooded, with some roads being washed out.								
<b>Harrison, Floyd, and Clark Counties</b>	18	0730EST- 0830EST			0	0	5	4	<b>Flash Flood</b>
	From two to five inches of rain fell over southern Indiana in 2 to 3 hours. Many roads were covered with water, and some homes had to be evacuated. Fields were flooded and crops were destroyed.								
<b>Henry County 3 N New Castle</b>	18	1335EST	Short	20	0	0	0	0	<b>Tornado (F0)</b>

# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons	Estimated Damage	Character of Storm	
					Killed	Injured	Property	Crops

## INDIANA Cont'd

A small tornado touched down briefly in an open field.

Ripley County Lookout	18	1355EST			0	0	0	0	Hail (0.75)
Jefferson County	18	1400EST			0	0	3	0	Thunderstorm Winds

Trees and power lines were downed across the county.

Franklin County 7 SW Brookville	18	1403EST			0	0	0	0	Hail (0.75)
Ripley County Versailles	18	1406EST			0	0	0	0	Hail (0.75)
Henry County	18	1406EST			0	0	?	?	Hail (1.75)

Golf ball-size hail fell in the eastern part of Henry County.

Franklin County	18	1407EST			0	0	0	0	Hail (0.75)
-----------------	----	---------	--	--	---	---	---	---	-------------

Three-quarter-inch hail fell near Brookville.

Wayne County Hagerstown	18	1415EST			0	0	?	?	Hail (1.75)
Dearborn County Moore's Hill	18	1425EST			0	0	0	0	Thunderstorm Winds (G52)
Switzerland County Countywide	18	1440EST			0	0	3	0	Thunderstorm Winds (G52)
Countywide	18	1440EST			0	0	4	5	Hail (1.75)

Golf ball-size hail damaged corn and tobacco, and 60 mph winds caused some roof damage.

Dearborn County Aurora	18	1500EST			0	0	?	0	Thunderstorm Winds
---------------------------	----	---------	--	--	---	---	---	---	--------------------

Winds were estimated at 60 to 70 mph.

Jennings County Butlerville	18	1500EST			0	0	?	?	Hail (1.00)
Ripley County Morris	18	1511EST			0	0	0	0	Hail (0.75)
Dearborn County Aurora	18	1525EST- 1535EST	1.0	167	0	0	0	0	Tornado (F0)

The tornado touched down in Aurora and caused minor tree damage. The tornado then moved east and crossed the Ohio River into Boone County Kentucky, 2 miles south of Petersburg, Kentucky at 1535 EST. The total path length of the tornado in Indiana and Kentucky was 2 miles.

Switzerland County Countywide	18	1620EST			0	0	?	0	Thunderstorm Winds
----------------------------------	----	---------	--	--	---	---	---	---	--------------------

Trees were downed across the county.

Fairview	18	1643EST			0	0	?	0	Thunderstorm Winds
----------	----	---------	--	--	---	---	---	---	--------------------

Large trees were downed by thunderstorm winds.

3 E Mt. Sterling	18	1645EST			0	0	?	?	Hail (2.00)
Bennington	18	1645EST			0	0	?	?	Hail (1.75)
Vevay Countywide	18	1645EST- 1745EST			0	0	4	4	Flash Flood

Nearly 4.50 inches of rain was measured 2 miles west of Mt. Sterling during the afternoon. Storms earlier in the day dropped as much as four inches of rain in the same area. The result was substantial flooding across Switzerland County. On the afternoon of the 18th, the water in Indiana Creek had risen to 10 to 15 feet deep, which is usually only a couple of inches deep. The creek washed out trees and bridges.

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>INDIANA Cont'd</b>									
<b>INZ001 &gt; 010 North and Central Indiana</b>	22				0	0	0	7	Frost
Early morning temperatures fell into the 30's over much of central and northern Indiana, with many temperature records being broken. The low of 37 degrees at Indianapolis was not only a record for the date, but also a record low for the month of June, and a record for the summer months of June, July, and August. Temperature records at Indianapolis date back to 1871. Frost damaged crops in 38 counties, mainly in the north and west central parts of the state. Frost damage was especially severe in the counties of Tippecanoe, Montgomery, White, and Pulaski. Statewide, 300,000 to 350,000 acres of corn were damaged, and 120,000 to 170,000 acres of soybeans were damaged. About 87,000 acres of corn were destroyed. Crop damage was estimated at \$40 million.									
<b>Morgan County</b>	23	1620EST			0	0	0	0	Thunderstorm Winds
Trees were downed in the northeastern part of the county.									
<b>Madison County Alexandria</b>	23	1635EST			0	0	0	0	Hail (1.00)
<b>Gibson County Patoka</b>	23	1716EST- 1718EST	0.1	40	0	0	0	0	Tornado (F0)
A small tornado touched down in an open field next to Hulls Airport at Patoka.									
<b>Allen County Fort Wayne</b>	23	1730EST			0	0	3	0	Thunderstorm Winds
Trees were downed on the southside of Fort Wayne in the Waynedale area.									
<b>Gibson County Francisco</b>	23	1733EST			0	0	0	0	Hail (0.75)
<b>Allen County Hoagland</b>	23	1745EST			0	0	4	3	Hail (0.75)
Automobiles and houses were damaged by large hail accompanied by 50-mph winds.									
<b>Gibson County Somerville</b>	23	1752EST			0	0	3	4	Hail (1.75)
<b>Pike County</b>	23	1800EST			0	0	3	0	Thunderstorm Winds
Thunderstorm winds downed trees in Petersburg and Winslow.									
<b>Warrick County Stanley</b>	23	1810EST			0	0	0	0	Hail (0.75)
<b>Gibson County Oatsville</b>	23	1854EST			0	0	0	0	Hail (0.75)
<b>Warrick County Lynnville</b>	23	1900EST			0	0	4	?	Thunderstorm Winds
Utility poles were downed, and homes were damaged by falling trees.									
<b>Marion County 6 ENE Indiana- polis</b>	24	1430EST			0	0	0	0	Hail (1.00)
<b>Grant County Marion</b>	24	1845EST			0	0	4	0	Thunderstorm Winds
Utility poles, power lines, and trees were downed.									
<b>2 N Gas City</b>	24	1855EST			0	0	3	0	Thunderstorm Winds
Power lines and trees were downed by thunderstorm winds.									
<b>Mathews</b>	24	1915EST			0	0	4	0	Thunderstorm Winds
Numerous trees and power lines were downed.									

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>IOWA</b>									
Sioux County Rock Valley	15	2111CST			0	0	0	0	Funnel Cloud
Lyon County Lester	15	2159CST			0	0	4	3	Thunderstorm Winds (G56)
Woodbury County Sioux City	15	2200CST			0	0	4	0	Lightning
Lyon County Rock Rapids	15	2205CST			0	0	4	3	Thunderstorm Winds (G50+)
George	15	2213CST			0	0	3	3	Thunderstorm Winds (G50+)
Osceola County 2 S Sibley	15	2220CST			0	0	3	2	Thunderstorm Winds (G52)
Plymouth County Neptune	15	2334CST			0	0	3	0	Lightning

A large area of thunderstorms developed to the west of Iowa and moved into the state. Spotty reports of severe weather were received from northwest Iowa. A funnel cloud was sighted over Rock Valley. Winds gusted between 40 and 60 mph at many locations. Some small hail occurred with the storms. The storms produced some heavy rainfall and local flooding in city streets. Over two inches of rainfall over parts of southwest Iowa. Scattered two- to five-inch amounts fell in a band extending from Onawa to Forest City (west-central into north-central Iowa). Lightning strikes caused some damage. Electrical damage was caused to a home in Neptune. A lodge at a State Park in the Sioux City area was destroyed by fire after being struck by lightning.

Fremont County Sidney	16	0030CST			0	0	0	0	Funnel Cloud
Page County 3 S Shenandoah	16	0119CST			0	0	3	4	Hail (0.75)
Freemont County 1 NE Riverton	16	0125CST			0	0	0	0	Funnel Cloud

A cluster of thunderstorms moved into southwestern Iowa out of Nebraska. They did produce some hail and gusty winds, but few significant severe weather reports were received. A funnel cloud was observed in Sidney, but it did not subsequently touch down. A second funnel cloud was observed northeast of Riverton. Dime-size hail fell over Page County, south of Shenandoah.

<b>Black Hawk County</b>									
W Cedar Falls	16	1330CST			0	0	4	4	Hail (1.75)
W Cedar Falls	16	1340CST			0	0	3	3	Hail (0.90)
N Cedar Falls	16	1350CST			0	0	3	3	Hail (1.00)
N Cedar Falls	16	1400CST			0	0	5	4	Hail (2.50)
0.5 S Waterloo Waterloo Airport	16	1400CST			0	0	3	2	Thunderstorm Winds (G50)
Waterloo Airport	16	1401CST			0	0	0	0	Funnel Cloud
1 NE Waterloo Airport	16	1401CST			0	0	0	0	Funnel Cloud
Waterloo Airport to 5 NE of Airport	16	1403CST- 1422CST	4.7	25	0	0	4	3	Tornado (F1)
Bremer County 5 S Frederika	16	1503CST			0	0	3	2	Thunderstorm Winds (G50+)
Winneshiek County Calmar	16	1542CST			0	0	3	3	Thunderstorm Winds (G50+)

A lone thunderstorm cell formed over Waterloo. There were numerous reports of hail ranging from quarter- to baseball-size. Several funnel clouds were sighted, with reports of somewhere between 6 and 12 of them. A tornado touched down at the Waterloo Airport. It was small, but multi-vortex in structure. As many as three vortices were on the ground at one time. Damage was minor, since the tornado tracked over a sparsely populated area.

<b>Harrison County</b>									
Woodbine	16	2000CST			0	0	3	3	Thunderstorm winds (G52)
2 N Missouri Valley	16	2005CST			0	0	0	0	Funnel Cloud
3NW Logan	16	2015CST			0	0	4	3	Thunderstorm Winds (G61)

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>IOWA Cont'd</b>									
3NW Logan Harrison and Crawford Counties	16	2020CST			0	0	0	0	Funnel Cloud
Logan to 3.5 N Dow City	16	2030CST- 2127CST	28.0	200	0	3	6	4	Tornado (F3)
A tornado of F3 strength touched down in Harrison County with an intermittent track north of Dunlap. Maximum strength in Crawford County appeared to be F2.									
Sioux County Hawarden	16	2039CST			0	0	4	3	Thunderstorm Winds (G50+)
Rock Valley	16	2042CST			0	0	4	3	Thunderstorm Winds (G56)
Plymouth County Akron	16	2042CST			0	0	4	5	Hail (1.75)
9 W Le Mars	16	2048CST			0	0	0	0	Wall Cloud
Kingsley	16	2048CST			0	0	0	0	Wall Cloud
Sioux County 2 S Hull	16	2055CST	0.1	15	0	0	2	2	Tornado (F0)
Monona County Soldier	16	2055CST			0	0	4	3	Thunderstorm Winds (G50+)
2 SE Soldier	16	2104CST			0	0	0	0	Funnel Cloud
Ute	16	2111CST			0	0	4	3	Thunderstorm Winds (G50+)
Crawford 3 SE Charter Oak	16	2122CST			0	0	5	4	Thunderstorm Winds (G70)
1 S Denison	16	2126CST			0	0	5	4	Thunderstorm Winds (G75)
Monona County 6 S Mapleton	16	2130CST			0	0	4	3	Thunderstorm Winds (G50+)
Ida County 2 SE Ida Grove	16	2142CST			0	0	4	3	Thunderstorm Winds (G50+)
Plymouth County 3 N Le Mars	16	2145CST			0	0	4	3	Thunderstorm Winds (G52)
Ida County 1 S Ida Grove	16	2148CST	0.1	15	0	0	3	2	Tornado (F0)
O'Brien County Paullina	16	2152CST			0	0	4	3	Thunderstorm Winds (G52)
Monona County 2 NE Soldier	16	2201CST	0.1	20	0	0	2	2	Tornado (F0)
Cherokee County Cleghorn	16	2210CST			0	0	3	0	Lightning
Plymouth County Hinton	16	2210CST			0	0	3	3	Hail (0.75)
Harrison County 3 S Little Sioux	16	2230CST			0	0	3	3	Thunderstorm Winds (G50+)
Dickinson County Lake Park	16	2237CST			0	0	4	3	Thunderstorm Winds (G50+)
Harrison County Persia	16	2245CST			0	0	4	4	Thunderstorm Winds (G50+)
Pottawattamie County 2.75 NE Oakland 6.75 NE Oakland	16	2300CST- 2310CST	4.0	100	0	0	5	4	Tornado (F2)
Mills County 8 W Mineola 5 W Mineola	16	2314CST- 2321CST	3.0	75	0	0	4	3	Tornado (F2)
Shelby County 4 SE Harlan	16	2345CST	0.2	25	0	0	4	2	Tornado (F0)
2 SE Harlan	16	2345CST			0	0	4	4	Thunderstorm Winds (G52)
Crawford County Schleswig	16	2355CST			0	0	5	4	Thunderstorm Winds (G65)
Shelby County 2.5 E Panama	17	0010CST			0	0	0	0	Funnel Cloud
Kirkman	17	0030CST			0	0	0	0	Funnel Cloud

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of		Estimated		Character of Storm
					Killed	Injured	Property	Crops	
<b>IOWA Cont'd</b>									
<b>Worth County</b>									
2 NE Joice	17	0100CST			0	0	4	3	Thunderstorm Winds (G61)
Fertile									
5 NE Northwood	17	0105CST			0	0	6	5	Thunderstorm Winds (G70)
Downburst winds were reported 5 miles northeast of Northwood.									
<b>Fremont County</b>									
1 NE Riverton	17	0120CST			0	0	0	0	Funnel Cloud
<b>Marshall County</b>									
Marshalltown	17	0236CST			0	0	5	3	Thunderstorm Winds (G50+)
<b>Tama County</b>									
3 E Lincoln	17	0240CST			0	0	3	3	Thunderstorm Winds (G50+)
<b>Black Hawk County</b>									
2 NE Hudson	17	0302CST			0	0	0	0	Funnel Cloud
Waterloo	17	0320CST			0	0	4	2	Thunderstorm Winds (G50+)
<b>Fayette County</b>									
2 N Fairbank	17	0330CST			0	0	3	2	Thunderstorm Winds (G50+)
4 S Hawkeye	17	0330CST			0	0	3	2	Thunderstorm Winds (G50+)

A deep low pressure system was over northern Nebraska on the afternoon of the 16th. A warm front extended from the low, into southern Iowa. A dryline extended south from the low. As the dryline pushed into the area of dew point temperatures in the 70 to 75 degree range, thunderstorms developed explosively. Isolated thunderstorms were the first to develop. They developed over eastern Nebraska and western Iowa. Two funnel cloud reports and 70 mph winds in Harrison County were soon to be followed by a tornado. The tornado touched down near Logan and moved northeast into Crawford County. Its track became intermittent as it moved northeast of the Dunlap area. Significant damage occurred along its track. The tornado brushed the east edge of a camping area northeast of Charter Oak. A 70 year old man was at the sight when the tornado overturned his camper and lifted it, carrying it over 100 feet. He was trapped in the camper. Reports indicated an ambulance was dispatched to the scene, he was treated at the scene and transported to the hospital with internal injuries. Two teens were injured on a farmstead near Denison as the tornado hit. They were treated for lacerations, one required 19 stitches, the other 2 stitches. High winds of 80 to 90 mph hit two other farms south of Denison. Damage was extensive, virtually destroying the farm buildings. Reports of damage from this tornado were placed at between \$600,000 and \$1 million in Crawford county alone. There were several other tornadoes during the evening. Most of them were small, with only brief touchdowns. One tornado in Pottawattamie County did about \$100,000 in damage as it destroyed several farm buildings and grain bins. A fairly strong tornado moved into Mills County from eastern Nebraska. It crossed open country, only causing minor damage. After the initial thunderstorm activity died down a bit, a strong line of thunderstorms moved into western Iowa. There were a few reports of winds to around 60 mph and hail to marble size over western Iowa as a line of thunderstorms moved across the state. One of the storm cells did considerable damage on a farm in already hard hit Crawford County. Damage of around \$500,000 was done by winds around 75 mph on a farm near Schleswig. High winds downed trees south of Little Sioux and destroyed a grain bin at Persia, both in Harrison County. In Shelby County, winds blew a roof off of a building and damaged trees southeast of Harlan. This was from the same storm that produced a small tornado a couple miles to the southeast at the same time. There were scattered reports of funnel clouds in west central and southwest Iowa. The last was in Fremont County during the early morning hours. One brief tornado touchdown occurred southeast of Harlan. The tornado was small, but did happen to touchdown on a farmstead. There were no injuries from this tornado. High winds in Monona County ripped apart a grain elevator in the Soldier area. Damage was estimated around \$40,000 Most of the severe weather subsided by around midnight CST or shortly after. One storm produced a swath of downburst winds in Worth County. It left a damage path about a mile wide and 20 miles long, extending from Fertile to the Minnesota border northeast of Northwood. Power lines were downed, several barns were damaged or destroyed, and several roofs were damaged or removed. Another cluster of severe storms moved over Black Hawk County. Funnel clouds were reported at Hudson. Some wind damage occurred in Waterloo. Several trees were downed and a metal shed was flipped over by the winds. Lightning struck a house in Cherokee County during the evening, causing minor damage.

<b>Henry County</b>									
Lowell	17	1110CST			0	0	5	4	Hail (2.00)



## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>IOWA Cont'd</b>									
<b>Des Moines County</b>									
Burlington	17	1117CST			0	0	4	4	Hail (1.75)
<b>Scott County</b>									
Davenport	17	1127CST			0	0	4	3	Hail (1.75)
<b>Clinton County</b>									
Low Moor	17	1130CST			0	0	0	0	Funnel Cloud
Elvira	17	1130CST			0	0	3	3	Hail (0.75)
<b>Des Moines County</b>									
Fort Madison	17	1135CST			0	0	6	4	Hail (4.50)
<p>As the cold front mentioned in the previous days narrative moved east, a line of thunderstorms erupted along it. Extreme eastern Iowa had severe weather, but the storms moved quickly out of the state. A funnel cloud was sighted in Clinton County at Low Moor. Large hail, golf ball to softball in size, pelted Fort Madison. Extensive damage was reported in the city. Car windshields were smashed and there was extensive roof damage. There were other reports of severe weather around the area. Hail caused damage to cars in Lowell, while dime-size hail covered the ground at Elvira.</p>									
<b>Kossuth County</b>									
9 W Algona	17	1220CST			0	0	0	0	Cold Air Funnel
<p>As the upper level low pressure passed over Iowa, a pool of cold air aloft was drawn into the state. Scattered thunderstorms developed. As is typical in this type of situation, cold air funnel clouds were observed with them over Kossuth County.</p>									
<b>Howard County</b>									
Lime Springs	19	1400CST			0	0	4	5	Hail (0.75)
<b>Winneshiek County</b>									
Spillville	19	1539CST			0	0	3	4	Hail (0.75)
<b>Fayette County</b>									
6 NW Claremont	19	1558CST			0	0	3	3	Thunderstorm Winds (G52)
<b>Clayton County</b>									
10 N Elkader	19	1602CST			0	0	0	0	Funnel Cloud
2 W Elkader	19	1612CST	0.2	25	0	0	4	2	Tornado (F0)
3 NW Elkader	19	1615CST-							
		1645CST			0	0	4	5	Hail (1.00)
Elkader	19	1616CST			0	0	4	3	Thunderstorm Winds (G52)
Elkader	19	1623CST			0	0	3	4	Hail (0.75)
4.5 S Elkader	19	1623CST-							
		1627CST	1.0	25	0	0	3	3	Tornado (F1)
St. Lucas	19	1627CST			0	1	0	0	Lightning
2 S Elkader	19	1630CST			0	0	3	3	Thunderstorm Winds (G52)
Littleport	19	1636CST			0	0	0	0	Funnel Cloud
1 S Elkport	19	1640CST			0	0	4	3	Thunderstorm Winds (G50+)
<b>Delaware County</b>									
Colesburg	19	1655CST			0	0	3	4	Hail (1.00)
<b>Des Moines County</b>									
Pleasant Grove	19	1655CST			0	0	0	0	Funnel Cloud
Mediapolis	19	1700CST			0	0	4	3	Thunderstorm Winds (G61)
<b>Dubuque County</b>									
Worthington	19	1702CST			0	0	3	3	Thunderstorm Winds (G52)
<b>Keokuk County</b>									
2 S Harper	19	1730CST	0.1	15	0	0	3	2	Tornado (F0)
<b>Jackson County</b>									
Fulton	19	1803CST			0	0	3	3	Thunderstorm Winds (G52)
Fulton	19	1812CST			0	0	3	3	Thunderstorm Winds (G52)
<b>Des Moines County</b>									
Burlington	19	1850CST			0	0	4	0	Lightning
<b>Clinton County</b>									
2 W Clinton	19	1905CST			0	0	0	0	Funnel Cloud
<b>Linn County</b>									
Cedar Rapids	19	1911CST			0	0	0	0	Funnel Cloud

# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

## IOWA Cont'd

Iowa County Marengo	19	1925CST			0	0	0	0	Funnel Cloud
Johnson County 1 SW Oxford	19	1948CST			0	0	0	0	Funnel Cloud

An upper level system in combination with a weak surface cold front and windshift line moved across Iowa. The nature of the convective development was that of isolated cells. There were two main areas of activity. One was over the northeast part of the state. The second was over the southeast counties. There were numerous reports of severe weather over Clayton County around the Elkader area. A tornado touched down south of town, lifting a pickup truck off the road and rotating it. Other damage was minor, since the tornado was in open country for the most part. A radio tower was taken down south of Elkader as well. Another small tornado touched down west of town. It touched down briefly on a farmstead there destroying a barn and topping a few trees. The other buildings on the farm received no damage. A small tornado touched down briefly in southeast Iowa in Keokuk County. Lightning struck and injured a woman near St. Lucas. She was taken to an area hospital and listed in critical condition. Many power outages occurred in the city of Burlington as very intense and frequent lightning occurred with the thunderstorms. There were numerous reports of funnel clouds around the east part of the state. At one time several were visible around the Marengo area. Sightings of funnel clouds continued all the way to Des Moines County of southeast Iowa. Scattered reports of high winds and hail were received. Most of the hail was around an inch or less in diameter. The wind gusts were generally in the 60 mph range.

IAZ001-002-003-  
SDZ018  
Northern Iowa

21	0300CST- 0700CST			0	0	0	7	Frost
----	---------------------	--	--	---	---	---	---	-------

Record cold temperatures moved into Iowa on the morning of the 21st. A few stations dropped to just below freezing. Scattered frost damage was reported over the northern 2 or 3 tiers of counties. Significant crop damage was reported over a few of the north central Iowa counties.

Howard County Cresco	23	1411CST			0	0	3	4	Hail (0.75)
2 N Protivin	23	1425CST			0	0	0	0	Funnel Cloud
Winneshiek County Spillville	23	1433CST			0	0	3	4	Hail (0.75)
Fayette County St. Lucas	23	1459CST	0.2	20	0	0	2	3	Tornado (F0)
St Lucas to Fayette	23	1520CST- 1530CST			0	0	4	6	Hail (0.75)
2 S St. Lucas	23	1522CST			0	0	3	4	Hail (1.00)
Hamilton County 2 SE Ellsworth	23	1531CST			0	0	0	0	Rotating Wall Cloud
Fayette County Arlington	23	1544CST			0	0	3	5	Hail (0.75)
Buchanan County Lamont	23	1558CST			0	0	3	4	Hail (0.75)
Delaware County 2 N Manchester	23	1558CST			0	0	3	3	Thunderstorm Winds (G50+)
Hamilton and Hardin Counties 5 NE Ellsworth to 1 W Garden City	23	1620CST			0	0	3	4	Hail (1.00)
Hamilton County 2 SE Ellsworth	23	1641CST- 1650CST			0	0	4	5	Hail (1.00)
Hardin County 4 S Eldora	23	1642CST			0	0	3	3	Thunderstorm Winds (G50+)
Louisa County 4 W Columbus Junction	23	1658CST	0.1	20	0	0	3	2	Tornado (F0)
Henry County Winfield	23	1810CST			0	0	3	4	Hail (1.75)
	23	1815 CST			0	0	0	0	Funnel Cloud

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

### IOWA Cont'd

Louisa County Morning Sun	23	1825CST			0	0	3	4	Hail (1.25)
Henry County 10 SE Winfield	23	1847CST			0	0	0	0	Funnel Cloud
Des Moines County N Burlington	23	1913CST			0	0	4	4	Hail (1.75)

A weak frontal system drifted across Iowa during the afternoon. Above the system was a strong northwesterly wind flow pattern. Thunderstorms developed during the afternoon. The main cells were quite isolated and some became tornadic. One tornado touched down briefly in Fayette County, another in Hardin County. Neither did a great deal of damage as they touched down in rural areas. There also was a reported funnel cloud in Howard County, and a rotating wall cloud in Hamilton County. Gusty winds were reported with the storms, but most wind gusts were below severe levels. Several of the cells did produce hail. Some of the most significant reports include dime-size hail covering the ground at Arlington, and major agricultural damage in a swath between St. Lucas and Fayette. These reports all came from Fayette County. A thunderstorm moved southeast across Hamilton and Hardin Counties. Hail of 1/2 to 1 inch in diameter did considerable crop damage in a swath extending from northeast of Ellsworth, southeast to near Garden City. The ground was covered by the hail. The hail melted in about a half hour. There were at least 16 insurance claims made for crop damage by the following morning. Reports indicated that hail damage occurred on about 25,000 acres in Howard County and 60,000 acres in Fayette County. The damage path was about 30 miles long and 4 miles wide. Ten percent of the corn and 25 percent of the beans were destroyed. Another severe cell dropped southeast across Louisa County into Des Moines County. There were reports of funnel clouds with this cell. Golf ball size hail fell in the northern sections of Burlington. Other than these significant cells, there were scattered reports of hail from 3/4ths to 1 inch in diameter.

IAZ001 > 015-SDZ018	01	0000CST-			0	0	0	9	Drought
-NEZ010-ILZ004	30	2400CST							
All of Iowa									

Persistent drought conditions occurred over most of Iowa. The dryness actually began in May, however no significant crop damage occurred during May. The hardest hit areas were over the east central and southeast counties. Damage to the crop was estimated to be between 10 and 15 percent for the corn, and a little lower for the soy beans, across the southeast third of the state. Damage was less severe in other parts of the state. Damage amounts range in the \$550 to \$600 million range. Rainfall statewide averaged 1.53 inches, or 57 percent of normal. The driest was over the southeast and east central counties, where rainfall averaged 14-15 percent of normal. Northwest Iowa received near normal rainfall. Conditions there were quite dry at the beginning of the month. The normal rainfall there did help the crops hold their own in many areas.

### KANSAS

Sherman County Goodland Airport	05	1516CST			0	0	3	3	Thunderstorm Winds (G52)
Phillips County 3 S Prairie View	05	1522CST			0	0	3	3	Hail (0.75)
Phillipsburg	05	1525CST			0	0	4	5	Hail (0.75)
Phillipsburg	05	1525CST			0	0	4	5	Thunderstorm Winds (G59)
Thomas County 3 N Brewster	05	1555CST			0	0	3	3	Hail (0.75)
5 N Halford	05	1610CST			0	0	0	2	Thunderstorm Winds (G51)
Hamilton County Syracuse	05	1650CST			0	0	0	0	Hail (1.75)
Wichita County 5 S Selkirk	05	1700CST			0	0	3	4	Hail (0.75)
Stanton County 14 W Johnson	05	1705CST- 1710CST	0.1	10	0	0	0	0	Tornado (F0)

A tornado was reported by a spotter, but no damage was reported.

Osborne County Osborne	05	1718CST			0	0	5	5	Hail (0.75)
---------------------------	----	---------	--	--	---	---	---	---	-------------

# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>KANSAS Cont'd</b>									
Osborne Stanton County 4 SW Manter	05	1718CST			0	0	5	5	Thunderstorm Winds (G61)
Morton County 19 NNW Elkhart	05	1721CST			0	0	0	0	Thunderstorm Winds (G70)
	05	1730CST			0	0	0	0	Thunderstorm Winds (G61)
An observer was knocked off his feet by the wind.									
Stanton County 10 SW Manter	05	1730CST			0	0	0	0	Thunderstorm Winds (G61)
Wichita County Marienthal	05	1730CST			0	0	2	3	Hail (0.75)
Rooks County 5 S Stockton	05	1740CST			0	0	4	5	Hail (1.75)
Kearny County 10 N Deerfield	05	1742CST			0	0	0	0	Thunderstorm Winds (G61)
Large tree limbs were broken off.									
Scott County 2 W Modoc	05	1747CST			0	0	3	4	Hail (0.75)
Finney County 6 N Garden City	05	1800CST			0	0	0	0	Thunderstorm Winds (G50)
Mitchell County Glen Elder	05	1805CST			0	0	4	4	Thunderstorm Winds (G50)
Tipton	05	1805CST			0	0	4	4	Thunderstorm Winds (G50)
A severe thunderstorm dropped large hail and high winds up to 70 mph were reported. Downed power lines were reported in Osborne and several large trees were uprooted in Tipton and Glen Elder.									
Ford County Dodge City	05	1853CST			0	0	0	0	Thunderstorm Winds (G50)
On the south side of Dodge City, 10 to 12 inches of water was reported.									
Lincoln County Lincoln	05	1900CST- 2115CST			0	0	3	3	Flash Flood
Rainfall amounts of one to two inches in a short time caused flash flooding in the city of Lincoln.									
Harper County ANTHONY	05	2207CST			0	0	4	3	Hail (1.75)
2 S ANTHONY	05	2221CST			0	0	2	3	Hail (0.75)
Golf ball-size hail was reported with only minor damage.									
Osborne County 2 NE Alton	09	1415CST			0	0	0	0	Hail (1.75)
Northern Third of Osborne County	09	1430CST- 1900CST			0	0	3	3	Flash Flood
Russell County 5 S Russell	09	1443CST			0	0	3	3	Hail (0.75)
A severe thunderstorm dropped large hail on parts of Osborne and Russell Counties. Rainfall of over five inches caused flash flooding for a time across northern Osborne County.									
Gove County 8 E Gove	09	1625CST			0	0	0	0	Funnel Cloud
4 SE Quinter	09	1640CST			0	0	3	4	Hail (1.00)
Scott County W Scott City	09	1715CST			0	0	0	0	Funnel Cloud
Trego County 5 S Voda	09	1735CST			0	0	3	3	Hail (0.75)
10 SE Voda	09	1806CST			0	0	3	3	Hail (0.75)

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>KANSAS Cont'd</b>									
<b>Neosho County Chanute</b>	09	1827CST- 2115CST			0	0	4	2	Flash Flood
									Runoff from heavy rains flooded many county roads and a section of U.S. Highway 169.
<b>Pawnee County</b>	09	1904CST- 2200CST			0	0	0	0	Flash Flood
									The sheriff's office reported roads flooded in the northeastern portion of the county just west and south of Pawnee Rock. One of these roads had to be closed.
<b>Wichita County Leoti</b>	09	1912CST			0	0	3	3	Hail (0.75)
<b>10 N Leoti</b>	09	1915CST			0	0	3	3	Hail (0.75)
<b>Barton County Near Pawnee Rock</b>	09	1930CST- 2115CST			0	0	3	3	Flash Flood
									Heavy rain across southwestern Barton County caused some flash flooding near Pawnee Rock.
<b>Cloud County Northwestern Portion</b>	09	2100CST- 0500CST			0	0	3	3	Flash Flood
									Rainfall amounts of two to three inches caused flooding along Cheyenne and Buffalo Creeks from 0900 CST on the 9th, until 0500 CST on the 10th.
<b>Greenwood County 2 E Madison</b>	10	1530CST- 1900CST			0	0	4	2	Flash Flood
									Runoff from heavy rains flooded the Verdigris River. An automobile was washed off the road east of Madison, but the driver escaped without injury.
<b>Sedgwick County Wichita</b>	10	1800CST			0	0	3	1	Flash Flood
									Heavy rainfall resulted in the runoff that sent a small creek out of its banks on the south side of Wichita. The overflow flooded and closed streets near 55th and Clifton Streets.
<b>Butler County El Dorado</b>	10	1910CST- 2300CST			0	0	4	3	Flash Flood
									Heavy rain caused flooding in El Dorado. Small creeks overflowed, and a 12-block section of one street was closed for a period of time.
<b>Bourbon County Fort Scott</b>	10	2300CST			0	0	4	3	Flash Flood
									Runoff from heavy rain flooded several small creeks and closed some rural road around Fort Scott.
<b>Hamilton County 10 N Coolidge</b>	13	1630CST			0	0	0	0	Hail (1.75)
<b>Greeley County 12 W Tribune</b>	13	1705CST			0	0	4	4	Hail (1.75)
<b>11 N Tribune</b>	13	1730CST			0	0	2	3	Hail (0.75)
<b>Wallace County 15 NE Sharon Springs</b>	13	1830CST			0	0	4	4	Hail (1.75)
<b>Stanton County 1 N Saunders</b>	13	2008CST- 2020CST	0.1	10	0	0	0	0	Tornado (F0)
									A tornado was observed in open farmland. No injuries or damage was reported.

# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>KANSAS Cont'd</b>									
Saunders	13	2008CST			0	0	0	0	Hail (0.75)
2 W to 2 NW Johnson	13	2015CST- 2045CST	0.5	15	0	0	0	0	Tornado (F0)
A tornado was observed in open farmland. No injuries or damage was reported.									
11 W Johnson	13	2039CST			0	0	0	0	Hail (1.75)
12 W Johnson	13	2120CST- 2130CST	0.2	10	0	0	0	0	Tornado (F0)
A tornado was observed in open farmland. No injuries or damage was reported.									
15 W Johnson	13	2120CST			0	0	0	0	Hail (1.00)
9 W Johnson	13	2120CST			0	0	0	0	Hail (0.75)
Manter	13	2140CST			0	0	0	0	Hail (0.75)
2.5 N Johnson	13	2142CST- 2150CST	0.1	10	0	0	0	0	Tornado (F0)
A tornado was observed in open farmland. No injuries or damage was reported.									
8 N Johnson	13	2200CST			0	0	0	0	Hail (1.00)
5 N Johnson	13	2232CST- 2245CST	0.2	10	0	0	0	0	Tornado (F0)
A tornado was observed in open farmland. No injuries or damage was reported.									
8 N Johnson	13	2233CST			0	0	0	0	Hail (0.75)
7 NE Johnson	13	2244CST			0	0	0	0	Hail (0.75)
8 N Big Bow	13	2259CST			0	0	0	0	Hail (0.75)
Kearny County									
15 SW Lakin	13	2315CST			0	0	0	0	Hail (1.00)
Stanton County									
7 NE Johnson	13	2319CST			0	0	0	0	Hail (1.75)
8 N Big Bow	13	2319CST			0	0	0	0	Hail (1.75)
Finney County									
1 S Garden City	13	2330CST			0	0	0	0	Hail (0.75)
Garden City	13	2330CST			0	0	0	0	Thunderstorm Winds (G56)
Large tree limbs were broken off in Garden City.									
Kearny County									
15 SW Lakin	13	2350CST			0	0	0	0	Hail (1.00)
Harvey County									
Halstead	14	0252CST			0	0	2	4	Hail (0.75)
Halstead	14	0430CST			0	0	3	4	Flash Flood
A thunderstorm dropped 0.75-inch hail for a brief period in Halstead. Heavy rainfall flooded some small streams and a few streets were closed for a short time.									
Reno County									
Hutchinson	14	0500CST			0	0	4	3	Thunderstorm Winds (G50+)
Hutchinson	14	0530CST- 0730CST			0	0	4	3	Flash Flood
Thunderstorm winds ripped the roof off a downtown building in Hutchinson, and broke windows in several other businesses. Heavy rainfall caused flooding of small creeks and some streets were closed for a short period of time.									
Harper County									
2 N Anthony	14	0900CST			0	0	4	4	Flash Flood
Heavy rain drained into Anthony Lake and resulted in a rise in the lake level that covered a nearby bridge.									
3 NE Danville	14	1000CST- 1300CST			0	0	4	4	Flash Flood

# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>KANSAS Cont'd</b>									
Heavy rain resulted in flooding and damage along the Ninnescah River in the northeastern part of the county.									
Sumner County 6 E Caldwell	14	1000CST- 2400CST			0	0	5	4	Flood
The Chickaskia River flooded across southwestern Sumner County. It rose high enough that U.S. Highway 81 was closed for a period of time between Caldwell and South Haven.									
Sedgwick County Haysville	14	1143CST			0	0	4	2	Thunderstorm Winds (G50+)
Thunderstorm winds damaged a mobile home, the roof of a greenhouse, and a restaurant in Haysville.									
Brown County Hiawatha	14	1550CST			0	0	2	0	Thunderstorm Winds (G54)
Winds gusted to 63 mph at Hiawatha Radio Station KNZA causing damage to trees in the city.									
Butler County 3 SW Leon	14	2000CST			0	0	4	3	Flood
The little Walnut River left its banks, flooding a rural road. A car driven into the flooded section of the road stalled and was swept downstream, but both occupants escaped without injury.									
Wabaunsee County 20 S Alma	15	0915CST			0	0	0	2	Hail (1.00)
Rooks County 1.75 NE Plainville	15	1515CST	1.0	100	0	0	0	0	Tornado (F0)
Phillips County Agra	15	1523CST			0	0	3	4	Hail (1.00)
Osborne County 5 N Natoma	15	1526CST	1.0	100	0	0	3	3	Tornado (F1)
A tornado touched down in open county, but caused little, if any damage.									
Rooks County Plainville	15	1528CST	1.0	100	0	0	0	0	Tornado (F0)
Phillips County 5 E Agra	15	1530CST			0	0	3	4	Hail (1.00)
Smith County 2 N Kensington	15	1532CST			0	0	3	3	Hail (0.75)
A severe thunderstorm dropped 0.75-inch hail 2 miles north of Kensington.									
Rooks County 6.75 NE Plainville	15	1537CST	7.0	100	0	2	6	5	Tornado (F2)
Three tornadoes were confirmed in Rooks County near Plainville. The major one was an F1 to F2 intensity that went through a feedlot destroying 30 to 40 cattle. It also hit a mobile home where two people were injured. The second tornado hit the east edge of Plainville at the Schulte Mobile Home Factory causing \$50,000 in damages and destroying one mobile home. The 3rd tornado struck northeast of Plainville with several brief touchdowns, but caused no significant damage.									
5 NE Plainville	15	1545CST			0	0	4	2	Thunderstorm Winds (G87)
Osborne County 6 E Covert	15	1546CST			0	0	4	4	Thunderstorm Winds (G80)
7 N Natoma	15	1546CST	0.5	100	0	0	3	3	Tornado (F0)
Tornado touched down in open country for one minute.									
10 SW Osborne	15	1553CST			0	0	3	3	Hail (0.75)
8 S Osborne	15	1611CST			0	0	3	3	Hail (1.0)

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>KANSAS Cont'd</b>									
Alton Rooks County	15	1617CST			0	0	4	4	Hail (1.50)
3 E Woodston Osborne County	15	1620CST			0	0	3	4	Hail (1.00)
Bloomington	15	1627CST			0	0	0	0	Funnel Cloud
A funnel cloud was sighted near Bloomington.									
10 SW Osborne	15	1630CST			0	0	4	4	Thunderstorm Winds (G52)
1 SE Bloomington	15	1651CST	0.5	50	0	0	3	3	Tornado (F0)
A tornado touched down briefly in open country southeast of Bloomington.									
Osborne County 2.5 SW Osborne	15	1651CST	2.0	100	0	0	5	5	Tornado (F1)
A tornado touched down southwest of Osborne and moved northeast causing damage to several farms before lifting as it moved over Osborne.									
11 E Osborne	15	1711CST			0	0	0	0	Funnel Cloud
A funnel cloud was sighted 11 miles east of Osborne.									
0.5 E Osborne	15	1715CST	0.8	50	0	0	4	4	Tornado (F1)
A tornado touched down on the east side of Osborne.									
2 SW Osborne	15	1734CST- 1737CST	1.0	50	0	0	3	3	Tornado (F1)
A storm chaser reported a tornado touchdown southwest of Osborne.									
Osborne	15	1735CST			0	0	4	4	Thunderstorm Winds (G56)
0.5 S Osborne	15	1740CST	1.0	75	0	0	4	4	Tornado (F1)
A tornado touched down south of Osborne uprooting many large trees.									
8 E Osborne	15	1745CST			0	0	0	0	Funnel Cloud
A funnel cloud was sighted east of Osborne.									
Osborne	15	1745CST	0.5	50	0	0	5	5	Tornado (F1)
Tornado touched down on Elm Street causing major tree damage and lifting the roofs off of several houses.									
0.5 E Osborne	15	1755CST	1.0	50	0	0	4	4	Tornado (F1)
A tornado touched down on the east side of Osborne.									
Mitchell County 3 NNE Tipton	15	1756CST	3.5	100	0	0	5	5	Tornado (F2)
Jewell County 1 E Mankato	15	1759CST	1.0	50	0	0	4	4	Tornado (F1)
A tornado moved eastwardly through Jewell County.									
Mitchell County 4.5 NE Tipton	15	1802CST	3.0	100	0	0	5	5	Tornado (F2)
Jewell County 7 N Montrose	15	1806CST	2.0	75	0	0	4	4	Tornado (F1)
Mitchell County 8 S Glen Elder	15	1807CST	1.5	75	0	0	5	5	Tornado (F1)
Jewell County 2 E Mankato	15	1809CST	1.5	75	0	0	4	4	Tornado (F2)
A tornado moving east was reported by a storm chaser.									
Mitchell County 6.5 E Tipton	15	1810CST	4.0	100	0	0	5	5	Tornado (F2)



## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

### KANSAS Cont'd

Ottawa County 1 SW Minneapolis	15	1827CST			0	0	0	0	Funnel Cloud
-----------------------------------	----	---------	--	--	---	---	---	---	--------------

A funnel cloud was sighted just southwest of Minneapolis.

Mitchell County 13 ENE Tipton	15	1830CST	3.0	100	0	0	5	5	Tornado (F4)
----------------------------------	----	---------	-----	-----	---	---	---	---	--------------

Jewell County 1E Lovewell Lake	15	1835CST	1.5	100	0	0	4	4	Tornado (F1)
-----------------------------------	----	---------	-----	-----	---	---	---	---	--------------

These tornadoes were part of the supercell over Mitchell County. See the Mitchell County report.

Mitchell County 5 SSW Solomon Rapids	15	1835CST	2.0	50	0	0	5	5	Tornado (F2)
--	----	---------	-----	----	---	---	---	---	--------------

3.5 S Solomon Rapids	15	1838CST	2.0	75	0	0	5	5	Tornado (F2)
-------------------------	----	---------	-----	----	---	---	---	---	--------------

15 ENE Tipton	15	1840CST	2.0	50	0	0	5	5	Tornado (F1)
---------------	----	---------	-----	----	---	---	---	---	--------------

3 S Solomon Rapids	15	1845CST	2.0	100	0	0	5	5	Tornado (F3)
--------------------	----	---------	-----	-----	---	---	---	---	--------------

3 SSW Beloit	15	1855CST	1.5	50	0	0	5	5	Tornado (F1)
--------------	----	---------	-----	----	---	---	---	---	--------------

Republic County 1 NW Republic	15	1900CST	0.5	25	0	0	3	3	Tornado (F0)
----------------------------------	----	---------	-----	----	---	---	---	---	--------------

A tornado touched down briefly in an open field 1 mile northwest of Republic.

Mitchell County 7 SSW Beloit	15	1905CST	1.3	50	0	0	5	5	Tornado (F1)
---------------------------------	----	---------	-----	----	---	---	---	---	--------------

3 SSW Asherville	15	1935CST	2.0	75	0	0	5	5	Tornado (F1)
------------------	----	---------	-----	----	---	---	---	---	--------------

The above 12 tornadoes are just a few of the tornadoes that touched down across Mitchell County the evening of June 15th. A supercell rotated across the county for nearly 3 hours and dropped numerous tornadoes. In an area 15 miles wide and 25 miles long, 81 different farms sustained damage to buildings. A total of nine farm homes were completely destroyed, and many others had major damage. A farmer living south of Cawker City, reported going to the basement in his farm home five different times during the evening and each time he came out of basement, his farm had additional damage. He also reported that at one time, he counted three tornadoes on the ground and four in the air. In addition to the tornadoes, numerous locations reported winds to 78 knots and hail up to baseball-size. Damage to property over Mitchell County was over \$12 million. No damage value has been placed on the crop loss. The 12 tornadoes were up to and including F4 as reported by storm spotters from the National Severe Storms Lab. This supercell outbreak also dropped tornadoes across Osborne, Jewell, Ottawa and Cloud Counties. The tornadoes listed in this report for Osborne, Jewell, Mitchell, Cloud and Ottawa are known touch downs of different tornadoes. A complete count on the number of actual tornadoes from this supercell, would have required a very detailed survey and enormous time. All of the tornadoes moved northeast after they touched down. The supercell also dropped numerous tornadoes, large hail and heavy rains across parts of Ottawa, Jewell, Republic and Cloud Counties. (The time given on this and the previous report was altered by one minute for continuity.)

Ottawa County Delphos	15	1941CST			0	0	4	4	Thunderstorm Winds (G52)
--------------------------	----	---------	--	--	---	---	---	---	--------------------------

Cloud County 2 W Glasco	15	1952CST	2.0	75	0	0	5	5	Tornado (F1)
----------------------------	----	---------	-----	----	---	---	---	---	--------------

3 NW Glasco	15	1958CST	2.0	100	0	0	5	5	Tornado (F1)
-------------	----	---------	-----	-----	---	---	---	---	--------------

Pottawatomie County Onaga	15	2000CST			0	1	4	0	Lightning
---------------------------------	----	---------	--	--	---	---	---	---	-----------

A bolt of lightning, apparently from the anvil of a distant thunderstorm to the west, struck the outside radio antenna on a house, traveled through the ground rod, then through metal bars in the homes concrete walls before entering and exiting a mans body. The lightning blasted a 16-inch hole in the wall and knocked the man and his son 26 feet. The son was not injured. The man suffered burn marks on his neck and shoulder from the lightning, and was initially paralyzed on his left side. He required several weeks of hospital care and rehabilitation. Ironically, the mans brother was struck by lightning 8 years before in Colorado.

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons	Estimated Damage	Character of Storm	
					Killed	Injured	Property	Crops

### KANSAS Cont'd

Cloud County 6 S Concordia	15	2010CST			0	0	4	4	Hail (1.00)
Jamestown	15	2011CST			0	0	4	4	Hail (1.00)
Ottawa County Delphos	15	2015CST			0	0	4	4	Thunderstorm Winds
1.5 S Delphos	15	2035CST	1.0	50	0	0	4	4	Tornado (F1)
Lincoln County Barnard	15	2045CST			0	0	4	4	Thunderstorm Winds (G52)
Ottawa County 3 W of Delphos	15	2052CST	3.0	800	0	0	5	5	Tornado (F3)
Cloud County Western and Southern Portions	15	2130CST- 0030CST			0	0	4	4	Flash Flood

Heavy rains of two to four inches in a short time caused flash flooding across parts of Cloud County. Flooding occurred in Glasco, and Highway 28 was closed west of Jamestown.

McPherson County Northern Portion	15	2135CST	6.0	75	0	10	7	7	Tornado (F4)
---	----	---------	-----	----	---	----	---	---	--------------

A tornado touched down on the northside of McPherson and moved east-northeast to 4 miles north of Galva, where it lifted. No one was killed, however 10 people had minor injuries. The tornado did over \$5 million damage.

Cloud County 1 NW Miltonville	15	2137CST	1.0	50	0	0	5	5	Tornado (F1)
McPherson County 1 N Canton	15	2138CST			0	0	0	0	Funnel Cloud
4 W Roxbury	15	2140CST	7.0	75	0	0	4	4	Tornado (F2)

A tornado touched down 4 miles west of Roxbury and moved east to a point 3 miles east of Roxbury, where it lifted.

Mitchell County Rural Areas	15	2200CST- 0500CST			0	0	3	4	Flash Flood
--------------------------------	----	---------------------	--	--	---	---	---	---	-------------

Rainfalls of three to five inches across Mitchell County caused flash flooding in rural areas. Many county roads were under water until 0500 CST on the 16th.

Ottawa County Lamar	15	2225CST			0	0	4	4	Hail (1.75)
Minneapolis	15	2305CST			0	0	3	3	Hail (0.75)
1 SE of Delphos	15	2308CST			0	0	4	4	Hail (1.75)
Marion County 5 ESE Roxbury	15	2310CST- 2345CST	16.0	100	0	0	5	3	Tornado (F1)
1 NW Ramona									

A tornado exited McPherson County east-southeast of Roxbury and moved along a narrow path across northern Marion County, north of Durham. It finally crossed the border into Dickinson County just a mile northwest of Ramona. Homes and outbuildings at eight farms along Roxbury-Ramona road were damaged.

Dickinson County 5 S Elmo	15	2317CST			0	0	0	0	Funnel Cloud
2.5 S Carlton	15	2320CST	2.0	75	0	0	4	4	Tornado (F1)
K-15/K-18 Junction	15	2322CST			0	0	0	0	Funnel Cloud
1 S Chapman	15	2335CST			0	0	0	0	Funnel Cloud
2 SW Abilene	15	2338CST			0	0	3	3	Tornado (F0)

A short and narrow tornado touched down briefly southwest of Abilene.

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>KANSAS Cont'd</b>									
McPherson County 1 NW Roxbury	15	2345CST	?	100	0	0	4	4	Tornado (F1)
Tornado touched down northwest of Roxbury and moved northeast into Marion County.									
Ottawa County Northern Portion	16	0015CST- 0315CST			0	0	3	4	Flash Flood
Heavy rains from the supercell caused flash flooding and many county roads were under water until about 0315 CST when the flood waters receded.									
Dickinson County 4 S Chapman	16	0048CST	1.0	75	0	0	4	4	Tornado (F1)
3 S Solomon	16	0105CST	1.5	100	0	0	4	4	Tornado (F1)
Wabaunsee County Alta Vista	16	0225CST			0	0	0	0	Thunderstorm Winds (G52)
Geary County Ft. Riley Army Base	16	0341CST			0	0	0	0	Hail (0.75)
Jewell County Mankato	16	2126CST			0	0	3	4	Hail (0.75)
Mankato	16	2126CST			0	0	3	4	Thunderstorm Winds (G52)
Republic County 1 N Republic	16	2145CST			0	0	3	3	Thunderstorm Winds (G52)
Mitchell County Glen Elder	16	2147CST			0	0	3	3	Hail (0.75)
Cloud County Concordia	16	2204CST			0	0	3	3	Hail (0.75)
Clyde	16	2305CST			0	0	3	3	Thunderstorm Winds (G52)
Severe thunderstorms moved across parts of north-central Kansas during the late evening hours dropping large hail and causing wind gusts to 60 mph that damaged trees and buildings.									
Pottawatomie County Westmoreland	17	0020CST			0	0	3	0	Thunderstorm Winds (G53)
High winds downed tree limbs and knocked down power lines as a line of thunderstorms moved across the county in the early morning hours.									
Nemaha County Seneca	17	0022CST			0	0	3	1	Thunderstorm Winds (G54)
Centralia	17	0035CST			0	0	3	3	Hail (1.75)
Brown County Hiawatha	17	0045CST			0	0	3	1	Thunderstorm Winds (G54)
High winds lifted a temporary greenhouse at the Wal-Mart store and carried it about 40 to 50 feet.									
Jackson County Holton	17	0124CST			0	0	3	1	Thunderstorm Winds (G54)
Clark County 5 S Ashland	18	1853CST			0	0	2	0	Hail (2.75)
Baseball-size hail knocked out the windshield of a fire truck.									
Clark County 5 SW Ashland	18	1900CST			0	0	0	0	Hail (2.75)
Comanche County 4 N Protection	18	1935CST			0	0	0	0	Hail (2.75)
4 N Protection	18	1950CST			0	0	0	0	Hail (1.75)
6 NW Coldwater	18	2005CST			0	0	0	3	Hail (2.75)
Wilmore	18	2015CST			0	0	0	0	Hail (0.75)
Pratt County 2 N Coats	18	2100CST			0	0	0	0	Hail (1.75)

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>KANSAS Cont'd</b>									
<b>Sedgwick County</b>									
Wichita	19	0359CST			0	0	4	2	Hail (1.75)
Wichita	19	0400CST	0.1	20	0	0	0	0	Tornado (F0)
Wichita	19	0408CST			0	0	5	2	Thunderstorm Winds (G61)
Wichita	19	0410CST			0	0	3	1	Hail (0.75)
McConnell Air Force Base	19	0425CST			0	0	3	3	Hail (1.00)
McConnell Air Force Base	19	0425CST			0	0	5	2	Thunderstorm Winds (G61)
Wichita	19	0451CST			0	0	4	0	Hail (1.00)
Wichita	19	0453CST			0	0	5	0	Hail (4.50)
Wichita	19	0457CST			0	0	4	0	Hail (1.75)
Wichita	19	0459CST			0	0	4	0	Hail (1.75)
Wichita	19	0500CST			0	0	5	0	Hail (2.75)
Wichita	19	0502CST			0	0	4	0	Hail (1.75)
Wichita	19	0505CST			0	0	4	0	Hail (1.75)
Wichita	19	0508CST			0	0	4	0	Hail (1.75)
Derby	19	0511CST			0	0	4	0	Thunderstorm Winds (G57)
Derby	19	0511CST			0	0	4	2	Hail (1.25)
<b>Sumner County</b>									
2 SE Mulvane	19	0535CST			0	0	4	4	Hail (1.25)
<b>Cowley County</b>									
Udall	19	0549CST			0	0	4	4	Hail (2.00)

A huge thunderstorm developed just northwest of Wichita and spread large hail and damaging winds across the west and south sides of the city. The storm continued southeast through Derby, Mulvane and Udall. It weakened before reaching Winfield. Roofs of homes were damaged throughout the path and some windows were knocked out as well.

<b>Norton County</b>									
3 ENE Almaena	19	0610CST			0	0	2	3	Hail (0.75)
<b>Phillips County</b>									
16 N Phillipsburg	19	0626CST			0	0	3	4	Hail (1.00)
Woodruff	19	0648CST			0	0	3	3	Hail (0.75)
5 S Woodruff	19	0705CST			0	0	2	3	Hail (0.75)
<b>Russell County</b>									
2 N Luray	19	0750CST			0	0	3	3	Hail (0.75)
<b>Osborne County</b>									
5 SE of Covert	19	0820CST			0	0	4	4	Hail (0.75)
<b>Russell County</b>									
Waldo	19	0820CST			0	0	3	3	Thunderstorm Winds (G52)
Luray	19	0828CST			0	0	6	6	Hail (1.75)
Lucas	19	0830CST			0	0	5	5	Hail (0.75)
Lucas	19	0830CST			0	0	5	5	Thunderstorm Winds (G52)
Lake Wilson	19	0839CST			0	0	5	5	Thunderstorm Winds (G52)
<b>Lincoln County</b>									
Sylvan Grove	19	0845CST			0	0	4	4	Hail (0.75)
<b>Russell County</b>									
Lake Wilson	19	0845CST			0	0	5	5	Hail (1.75)

The hail occurred on the south side of the lake.

Luray	19	0854CST			0	0	5	5	Hail (1.75)
-------	----	---------	--	--	---	---	---	---	-------------

The high winds occurred on the northern side of the lake.

<b>Norton County</b>									
Almena	19	0900CST			0	0	2	3	Hail (0.75)
<b>Ellsworth County</b>									
3 SE Wilson	19	0910CST			0	0	4	4	Hail (1.75)
Wilson	19	0910CST			0	0	4	4	Hail (0.75)
<b>Phillips County</b>									
12 N Phillipsburg	19	0920CST			0	0	3	3	Hail (0.75)
3.5 N Stuttgart	19	0920CST			0	0	3	3	Hail (0.75)

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>KANSAS Cont'd</b>									
Ellsworth County 10 SE Kanopolis	19	0945CST			0	0	4	4	Hail (0.75)
Rice County Geneseo	19	0945CST			0	0	4	4	Hail (0.75)
Little River	19	1000CST			0	0	5	5	Thunderstorm Winds (G70)
The high winds occurred just north of town.									
Rice County Lyons	19	1010CST			0	0	5	5	Thunderstorm Winds (G60)
McPherson County McPherson	19	1015CST			0	0	4	4	Hail (0.75)
Reno County Hutchinson	19	1020CST			0	0	0	0	Funnel Cloud
Hutchinson	19	1020CST			0	8	5	4	Thunderstorm Winds (G70)
McPherson County Inman	19	1025CST			0	0	4	4	Thunderstorm Winds (G52)
An area of severe thunderstorms moved from northwest to southeast across part of central Kansas. These severe storms dropped large hail that broke windows in Luray and damaged many campers around Lake Wilson. High winds from the storms along with the hail damaged thousands of acres of wheat that was nearly ready for harvest.									
Harvey County 4 S Burrton	19	1030CST			0	0	4	4	Thunderstorm Winds (G50+)
Reno County Buhler	19	1030CST			0	0	4	5	Hail (1.75)
Buhler	19	1030CST			0	2	5	3	Thunderstorm Winds (G50+)
Medora	19	1030CST			0	0	4	5	Hail (1.75)
Medora	19	1030CST			0	0	5	3	Thunderstorm Winds (G50+)
Sedgwick County Wichita	19	1032CST			0	0	4	0	Hail (2.00)
Large hail fell in the vicinity of Pawnee and Seneca Streets.									
Wichita	19	1034CST			0	0	6	4	Hail (4.50)
Large hail fell in the vicinity of 4th and Greenwich Streets.									
Butler County Rose Hill	19	1037CST			0	0	5	6	Hail (1.75)
Harvey County Burrton	19	1040CST			0	0	5	4	Thunderstorm Winds (G78)
8 SE Burrton	19	1045CST			0	0	5	4	Thunderstorm Winds (G70)
8 SE Burrton	19	1045CST			0	0	5	6	Hail (1.75)
Reno County 1.5 S Haven	19	1045CST			0	0	5	3	Thunderstorm Winds (G50+)
1.5 S Haven	19	1045CST			0	0	5	6	Hail (1.75)
Sedgwick County Mount Hope	19	1049CST			0	0	6	4	Thunderstorm Winds (G50+)
Harvey County Patterson	19	1050CST			0	0	5	4	Thunderstorm Winds (G50+)
Butler County Douglas	19	1054CST			0	0	5	6	Hail (2.75)
Sedgwick County Wichita	19	1105CST	0.1	30	0	0	2	0	Tornado (F0)
A tornado was spotted near Hillside and K96 Highway.									
Sedgwick County Wichita	19	1106CST			0	0	4	0	Thunderstorm Winds (G52)
Cowley County 1 E Rock	19	1108CST			0	0	5	5	Hail (1.00)
1 E Rock	19	1108CST	0.1	30	0	0	0	0	Tornado (F0)

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>KANSAS Cont'd</b>									
Sedgwick County									
Wichita Airport	19	1109CST			0	0	3	3	Thunderstorm Winds (G65)
Wichita Airport	19	1109CST			0	0	7	6	Hail (2.75)
Wichita	19	1110CST			0	0	6	0	Hail (1.75)
Wichita	19	1110CST			0	0	6	0	Hail (2.50)
Wichita	19	1112CST			0	0	6	4	Hail (2.75)
Wichita	19	1113CST			0	0	6	4	Hail (2.75)
Wichita	19	1114CST			0	1	6	0	Thunderstorm Winds (G50+)
Butler County									
Douglas	19	1115CST			0	0	5	6	Hail (1.75)
Cowley County									
Rock	19	1115CST			0	0	5	0	Thunderstorm Winds (G70)
Rock	19	1115CST			0	0	5	6	Hail (1.75)
Sedgwick County									
Wichita	19	1115CST			0	0	5	0	Hail (1.75)
Wichita	19	1115CST			0	0	6	0	Thunderstorm Winds (G50+)
Wichita	19	1115CST			0	5	7	0	Hail (4.50)
Wichita	19	1117CST			0	0	6	0	Hail (1.75)
Wichita	19	1118CST			0	0	6	0	Hail (1.75)
Derby	19	1126CST			0	0	3	3	Thunderstorm Winds (G57)
Derby	19	1126CST			0	0	6	7	Hail (1.75)
Wichita	19	1128CST			0	0	7	6	Hail (2.50)
Cowley County									
10 E Winfield	19	1130CST			0	0	5	6	Hail (1.75)
Harvey County									
Walton	19	1130CST			0	0	4	5	Flash Flood
Sedgwick County									
Derby	19	1130CST			0	0	7	6	Hail (4.50)
Sumner County									
Mulvane	19	1130CST			0	0	5	6	Hail (1.75)
Sedgwick County									
McConnell Air Force Base	19	1135CST			0	0	7	6	Hail (2.00)
Sumner County									
Oxford	19	1159CST			0	0	5	6	Hail (1.75)
Oxford	19	1200CST			0	0	4	0	Thunderstorm Winds (G52)

A huge mass of thunderstorms formed over Hutchinson and took a wide swath southeast through Wichita and across the Oklahoma border south of Arkansas City affecting several Kansas counties. Hail up to the size of softballs accompanied the storms resulting in damage to more than 10,000 homes. Wichita, Derby, and points in northwestern Sumner and western Cowley Counties were especially hard hit. Roof and window damage was widespread. Cars lost windshields and were severely dented. That part of Wichita between Ridge Road and the Arkansas River was hit especially hard; as was Derby. Ten people were treated for minor injuries at the Hutchinson hospital, and 60 were treated in Wichita hospitals primarily for minor cuts from broken glass due to the widespread midday severe thunderstorm. The driver of a tractor-semitrailer was injured when a wind gust overturned the truck at Interstate 235 and K-42 Highways. The hail left most wheat fields in its path a near total loss with 167,000 acres of cropland damaged in Sedgwick County, 100,000 acres in Sumner County, 50,000 acres in Cowley, 30,000 acres in Reno, and 15,000 acres each in Harvey and Butler Counties. The storms also spawned three tornadoes, but each touched ground only briefly and left no damage. High winds caused considerable damage in Medora, Buhler, Mount Hope and Wichita. This ranked as one of the most damaging storms on record in Kansas. In all, property damage estimates totaled nearly \$500 million, with crop damage at another \$100 million. The majority of the property damage was done in and near Wichita during the midday severe storm that raked several south-central Kansas counties.

Cowley County									
2 NW Arkansas City	19	1203CST	0.1	30	0	0	0	0	Tornado (F0)
Seward County									
Liberal	21	0133CST			0	0	0	0	Thunderstorm Winds (G73)

# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<p>A camping trailer was overturned at the airport. The roof of a picnic shelter on the south side of the city was blown off. No injuries were reported.</p>									
Marshall County Axtell	24	1045CST			0	0	3	3	Thunderstorm Winds (G48)
<p>High winds caused damage to buildings and crops as strong thunderstorms moved through about midday.</p>									
Nemaha County Baileyville	24	1052CST			0	0	3	3	Thunderstorm Winds (G58)
Seneca	24	1056CST			0	0	0	0	Hail (0.75)
Centralia	24	1058CST			0	0	0	0	Hail (0.75)
Centralia	24	1058CST			0	0	3	4	Thunderstorm Winds (G60)
Marshall County Lillis	24	1105CST			0	0	0	0	Hail (0.75)
Douglas County Eudora	24	1115CST			0	0	0	0	Hail (0.75)
Lawrence	24	1116CST			0	0	2	0	Thunderstorm Winds (G64)
<p>Winds gusting to 74 mph downed trees and power lines in Lawrence and nearby areas in a midday thunderstorm. Heavy rains with the storm caused street flooding.</p>									
Douglas County Lawrence	24	1120CST			0	0	3	2	Hail (1.75)
Pottawatomie County Onaga	24	1124CST			0	0	3	1	Thunderstorm Winds (G50)
Mitchell County 10 SW Glen Elder	24	1213CST			0	0	4	4	Hail (1.00)
Shawnee County North Topeka	24	1215CST			0	0	3	2	Hail (1.75)
Topeka	24	1220CST			0	0	3	1	Thunderstorm Winds (G54)
<p>High winds from the midday severe thunderstorm down trees and tree limbs and tore down a large outdoor billboard near the Kansas Avenue bridge. Heavy rains that accompanied the storm caused some brief flooding in low-lying areas.</p>									
Shawnee County Topeka, Forbes Airport	24	1220CST			0	0	2	1	Thunderstorm Winds (G51)
Mitchell County 1 N Tipton	24	1222CST			0	0	4	4	Hail (1.75)
Wabaunsee County Alma	24	1230CST			0	0	3	2	Hail (2.00)
Alma	24	1230CST			0	0	4	3	Thunderstorm Winds (G55)
<p>Winds to 66 mph destroyed the outdoor scoreboard at the high school football field with other wind damage around the town.</p>									
Lincoln County 3 S Hunter	24	1245CST			0	0	4	4	Hail (0.75)
Mitchell County Hunter	24	1250CST			0	0	4	4	Hail (1.75)
Miami County 6 W Paola	24	1255CST			0	0	2	0	Thunderstorm Winds (G50)
<p>A roof was blown off a barn and high winds uprooted several trees and damaged roofs of homes and buildings across the county. Heavy rainfall also accompanied the severe storms and caused temporary flooding of poor drainage areas.</p>									
Ottawa County 8 W Delphos	24	1255CST			0	0	4	4	Hail (0.75)
Wabaunsee County Alma	24	1305CST			0	0	3	2	Hail (1.75)

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>KANSAS Cont'd</b>									
Franklin County Centropolis	24	1310CST			0	0	0	0	Hail (0.75)
Osage County Overbrook	24	1315CST			0	0	0	0	Thunderstorm Winds (G52)
Franklin County Ottawa	24	1320CST			0	0	3	2	Thunderstorm Winds (G50)
Osborne County 4 N Luray	24	1324CST			0	0	4	4	Hail (0.75)
Lincoln County 2 W Ash Grove	24	1325CST			0	0	4	4	Hail (0.75)
Franklin County 1 NW Denmark	24	1335CST			0	0	4	4	Hail (0.75)
Linn County 10 N Mound City	24	1340CST			0	0	3	0	Thunderstorm Winds (G50)
Utility poles snapped at ground level by high winds.									
4 E Cadmus	24	1340CST			0	0	3	2	Thunderstorm Winds (G50)
High winds knocked down power lines and tree limbs.									
Lincoln County 3 SW Sylvan Grove	24	1355CST			0	0	4	4	Hail (0.75)
Franklin County Near Le Loup	24	1400CST			0	0	4	4	Hail (1.50)
Hail and high winds caused significant and widespread damage to crops in parts of Franklin County.									
Lyon County Emporia	24	1400CST			0	0	0	0	Hail (0.75)
Franklin County Ottawa	24	1405CST			0	0	4	2	Thunderstorm Winds (G55)
High winds from a severe thunderstorm downed many trees and tore some roofs from several buildings and homes.									
Osborne County Natoma	24	1410CST			0	0	4	4	Hail (0.75)
Ellsworth County 5 SE Wilson	24	1415CST			0	0	4	4	Hail (1.00)
2 N Black Wolf	24	1418CST			0	0	4	4	Hail (1.00)
Black Wolf	24	1430CST			0	0	4	4	Hail (0.75)
Osborne County 2 SW Covert	24	1430CST			0	0	4	4	Hail (0.75)
Chase County 3 E Matfield Green	24	1445CST			0	0	3	3	Hail (0.75)
Russell County 5 S Bunker Hill	24	1445CST			0	0	4	4	Thunderstorm Winds (G56)
Butler County Cassoday	24	1500CST			0	0	3	2	Thunderstorm Winds (G52)
Greenwood County Madison	24	1505CST			0	0	3	2	Thunderstorm Winds (G52)
A cluster of thunderstorms formed along the Kansas Turnpike near the Matfield Green service area. They produced wind gusts estimated at 60 mph and 0.75-inch hail as they slid south and east toward El Dorado and Madison. No major damage was reported.									
Barton County Beaver	24	1510CST			0	0	4	4	Hail (0.75)
Odin	24	1515CST			0	0	4	4	Hail (1.75)
1 NW Galatia	24	1545CST			0	0	4	4	Hail (1.00)
Ellinwood	24	1545CST			0	0	4	4	Hail (0.75)
Butler County Leon	24	1549CST			0	0	3	2	Thunderstorm Winds (G52)



## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>KANSAS Cont'd</b>									
Rosalia Stafford County	24	1605CST			0	0	3	3	Hail (0.75)
20 NE St. John	24	1605CST			0	0	0	0	Hail (0.75)
21 NE St. John	24	1607CST			0	0	0	0	Hail (0.75)
Jackson County 3 W Hoyt	24	1615CST			0	0	3	2	Hail (1.75)
Barton County 2 NW Dundee	24	1620CST			0	0	4	4	Hail (0.75)
2 NW Dundee	24	1620CST			0	0	4	4	Thunderstorm Winds (G52)
3 N Pawnee Rock	24	1620CST			0	0	4	4	Thunderstorm Winds (G52)
Rush County 2 W Otis	24	1620CST			0	0	2	3	Hail (0.75)
Stafford County St. John	24	1620CST			0	0	0	0	Thunderstorm Winds (G55)
Power lines were downed in town by thunderstorm winds.									
Butler County 4 WNW Beaumont	24	1623CST			0	0	0	0	Funnel Cloud
Rice County Rattlesnake Road	24	1624CST			0	0	4	4	Hail (0.75)
Severe thunderstorms moved southeast across part of north-central and central Kansas. The storms dropped large hail and caused high winds that uprooted trees, downed power lines, damaged buildings and crops.									
Jackson County Delia	24	1625CST			0	0	0	0	Hail (0.75)
Jefferson County Perry	24	1642CST			0	0	2	1	Thunderstorm Winds (G50)
Shawnee County 2 NE Topeka	24	1644CST			0	0	3	2	Hail (2.00)
Stafford County 9 NE Stafford	24	1644CST			0	0	0	0	Hail (0.75)
Shawnee County 3 N Topeka	24	1646CST			0	0	3	2	Hail (1.00)
5 NW Topeka	24	1649CST			0	0	0	0	Hail (0.75)
Three separate lines of thunderstorms moved across northeastern Kansas during the late morning and afternoon hours of June 24th. The storms produced large hail and damaging winds across most of the counties.									
Pawnee County Larned	24	1655CST			0	0	0	0	Hail (0.75)
Stafford County St. John	24	1658CST			0	0	0	0	Hail (1.00)
Douglas County Eudora	24	1705CST			0	0	2	2	Hail (1.75)
Johnson County 5 E Eudora	24	1705CST			0	0	3	2	Hail (2.00)
Stafford County 0.5 S St. John	24	1705CST			0	0	0	0	Thunderstorm Winds (G55)
Large tree limbs were broken off by thunderstorm winds.									
Pawnee County Larned	24	1708CST			0	0	0	0	Hail (0.75)
4 S Larned	24	1713CST			0	0	0	0	Hail (1.75)
Butler County Augusta	24	1715CST			0	0	4	2	Thunderstorm Winds (G50+)
Pawnee County Larned	24	1715CST			0	0	0	0	Thunderstorm Winds (G60)
Trees and large limbs were blown down in Larned.									

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>KANSAS Cont'd</b>									
Edwards County 3 S Lewis	24	1735CST			0	0	0	3	Thunderstorm Winds (G57)
Large tree limbs were blown down by thunderstorm winds.									
Stafford County 5 SW Stafford	24	1735CST- 1740CST	0.1	10	0	0	0	0	Tornado (F0)
A tornado was reported in open farmland. No injuries or damage was reported.									
Reno County 1 W Turon	24	1757CST			0	0	3	3	Hail (0.75)
Pratt County 15 NE Pratt	24	1758CST			0	0	0	0	Hail (0.75)
Reno County Turon	24	1803CST			0	0	3	3	Hail (1.00)
Kingman County Cleveland	24	1807CST			0	0	3	5	Hail (1.75)
1 S Kingman	24	1814CST			0	0	3	5	Hail (0.75)
Pratt County Pratt	24	1830CST			0	0	0	0	Hail (0.75)
Pratt	24	1832CST			0	0	0	0	Hail (0.75)
Barber County Kiowa	24	1845CST			0	0	0	0	Hail (0.75)
Kiowa	24	1855CST			0	0	0	0	Hail (1.75)
Hodgeman County 12 SE Jetmore	24	1900CST			0	0	0	0	Hail (1.00)
Kiowa County 8 NE Greensburg	24	1900CST			0	0	0	0	Hail (1.75)
8 NE Greensburg	24	1900CST			0	0	0	0	Thunderstorm Winds (G52)
No damage from the storm was reported.									
Harper County Danville	24	1915CST			0	0	4	3	Thunderstorm Winds (G50+)
Sumner County 7 SE Argonia	24	1948CST			0	0	4	3	Thunderstorm Winds (G52)
Caldwell	24	2007CST			0	0	4	3	Thunderstorm Winds (G52)
A mass of thunderstorms took a southeast track from southwest of Hutchinson to the Oklahoma border south of Wellington. They dropped hail the size of golf balls in a few spots and produced wind gusts near 60 mph. A tree was uprooted and six power poles downed in Danville. Crop damage reports showed considerable losses in Kingman, Harper and Sumner Counties, but most of the hail was small in size.									
Wichita County 6 N Leoti	24	2125CST			0	0	3	3	Hail (0.75)
The storm that dropped the large hail also produced 6 to 8 inches of water over Highway K-25 for an hour.									
Finney County Garden City Airport	24	2210CST			0	0	0	0	Hail (0.75)
1 SE Garden City	24	2235CST			0	0	0	0	Hail (1.75)
Ford County 9 S Dodge City	24	2301CST			0	0	0	0	Hail (0.75)
Ford County Bucklin	24	2302CST			0	0	0	0	Hail (0.75)
Hamilton County	24	2333CST- 0120CST			0	0	0	0	Flash Flood
Heavy rains occurred in central Hamilton County. Highway 50 was flooded between Syracuse and Kendall.									

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>KANSAS Cont'd</b>									
Marshall County Eastern Portion	24	Unknown			0	0	0	5	Hail (?)
									The Kansas-Oklahoma Hail Loss Service reported significant and widespread hail damage to crops across the eastern half of the county.
Nemaha County Western Portion	24	Unknown			0	0	0	4	Hail (?)
									The Kansas-Oklahoma Hail Loss Service reported significant and widespread damage to crops from hail across the western half of the county.
Shawnee County North-central Portion	24	Unknown			0	0	0	4	Hail (?)
									The Kansas-Oklahoma Hail Loss Service reported significant and widespread damage to crops from hail across the north-central part of the county.
Scott County W Scott City	27	1500CST			0	0	5	4	Hail (1.00)
5 SE Scott City	27	1533CST			0	0	0	0	Tornado (F0)
									A tornado touched down in open county with no reports of damage or injuries.
Lane County 5 S Dighton	27	1540CST			0	0	3	4	Hail (0.75)
9 S Dighton	27	1542CST			0	0	3	4	Hail (0.75)
Scott County 2 S Shallow Water	27	1550CST			0	0	0	0	Tornado (F0)
									A tornado touched down briefly in open county with no reports of damage or injuries.
Seward County Kismet	27	1622CST			0	0	0	0	Hail (1.00)
									A Mesoscale Convective System (MCS) characterized by a squall line and a trailing stratiform band of precipitation moved across southwestern Kansas. Large hail, damaging winds, and flash flooding occurred across the area. A tornado was reported 8 miles WSW of Dodge City. Rainfall amounts of five to six inches were reported in some counties.
2 N Kismet	27	1630CST			0	0	0	0	Hail (1.00)
									One-inch-diameter hail covered the ground in Kismet.
Lane County 10.5 SE Dighton	27	1635CST			0	0	4	4	Hail (1.75)
Seward County 6 NW Kismet	27	1636CST			0	0	0	0	Hail (1.00)
Scott County Modoc	27	1637CST			0	0	4	4	Hail (1.75)
Meade County Plains	27	1648CST			0	0	0	0	Hail (0.75)
Morton County 10 NW Elkhart	27	1649CST			0	0	0	0	Hail (0.75)
Ness County 8 S Beeler	27	1650CST			0	0	3	4	Hail (1.00)
Finney County 13 NE Garden City	27	1700CST			0	0	0	0	Hail (0.75)
Morton County 1 W ELkhart	27	1706CST			0	0	0	0	Thunderstorm Winds (G50)
Richfield	27	1710CST			0	0	0	0	Hail (0.75)
Scott County 4 W Shallow Water	27	1710CST			0	0	3	4	Hail (1.75)
Gray County Ingalls	27	1714CST			0	0	0	0	Hail (2.50)

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>KANSAS Cont'd</b>									
4 NE Copeland	27	1717CST			0	0	0	0	Hail (0.75)
1 E Charleston	27	1721CST			0	0	0	0	Hail (0.75)
Seward County									
2 N Kismet	27	1722CST			0	0	0	0	Hail (1.50)
Finney County									
Friend	27	1728CST			0	0	0	0	Hail (1.00)
Friend	27	1730CST			0	0	0	0	Hail (0.75)
Seward County									
Kismet	27	1730CST			0	0	0	0	Hail (1.50)
Hodgeman County									
6 W Jetmore	27	1742CST			0	0	0	0	Hail (1.75)
6 W Jetmore	27	1742CST			0	0	0	0	Thunderstorm Winds (G50)
Meade County									
Meade State Lake	27	1743CST			0	0	0	0	Hail (1.00)
Gray County									
Ingalls	27	1746CST			0	0	0	0	Hail (1.25)
Ness County									
4 SE Ness City	27	1750CST			0	0	4	4	Hail (1.75)
Stevens County									
6 W Hugoton	27	1750CST			0	0	0	0	Hail (0.75)
Ford County									
2 S Howell	27	1810CST			0	0	0	0	Hail (0.75)
8 WSW Dodge City	27	1810CST- 1815CST	0.1	10	0	0	0	0	Tornado (F0)
A tornado observed in open farmland. No injuries or damage was reported.									
Hodgeman County									
10 SE Jetmore	27	1810CST			0	0	0	0	Thunderstorm Winds (G50)
Large tree limbs were broken off by thunderstorm winds.									
Gray County									
3 S Cimarron	27	1815CST			0	0	3	5	Hail (4.50)
Softball-size hail blew out the windows and screens of a building.									
Ford County									
5 SW Dodge City	27	1820CST			0	0	0	0	Thunderstorm Winds (G50)
Hodgeman County									
Jetmore	27	1828CST			0	0	0	0	Thunderstorm Winds (G55)
Power lines were downed in Jetmore.									
Ford County									
Dodge City	27	1830CST			0	0	0	0	Funnel Cloud
Airport									
Funnel clouds were observed in the airport vicinity.									
Hodgeman County									
19 NW Jetmore	27	1830CST			0	0	0	0	Hail (1.75)
Seward County									
1.5 N Kismet	27	1830CST			0	0	0	0	Hail (1.00)
Sherman County									
Goodland	27	1842CST			0	0	4	0	Hail (1.75)
1 S Goodland	27	1845CST			0	0	3	4	Hail (1.00)
Finney County									
	27	1847CST- 2200CST			0	0	0	0	Flash Flood
Over four inches of rain were reported in Holcomb. Highway 50 was flooded from Garden City/Kearny County line. Most roads north and west of Garden City were also flooded.									
Meade County									
Plains	27	1855CST			0	0	0	0	Thunderstorm Winds (G55)

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>KANSAS Cont'd</b>									
Ford County	27	1900CST- 2245CST			0	0	0	0	Flash Flood
									Power lines were blown down on the southside of town. Highway 283 was closed because of flooding 2 miles north of Minneola.
Wallace County	27	1900CST			0	0	4	4	Hail (1.00)
Weskan									
Hodgeman County	27	1907CST- 0400CST			0	0	0	6	Flash Flood
									Five inches of rain was reported in Jetmore and 3.25 inches of rain was reported 9 miles NW of Jetmore. Most roads in the county were flooded and travel was not recommended. Crop damage estimates were values for land damage because of erosion, gulying, and etc.
Clark County	27	1922CST- 0100CST			0	0	0	0	Flash Flood
									Heavy rains flooded the intersection of Highways 283 and 54, and most streets in Minneola. Highway 160 and most streets in Ashland were also flooded.
Seward County	27	1923CST- 0100CST			0	0	0	0	Flash Flood
									Rainfall of 2.25 inches was reported in Kismet. Highway 160 from 1 mile north of Kismet to Highway 83 was closed because of flooding. Panhandle road was also closed because of flooding.
Edwards County	27	1930CST- 0100CST			0	0	0	0	Flash Flood
									Three inches of rain were reported in the Offerle area. Highway 56 was flooded between Offerle and Kinsley.
Pawnee County	27	1930CST- 0400CST			0	0	0	0	Flash Flood
									In the Burdett area, 3.40 inches of rain were reported. Highway 56 was flooded between Burdett and Rozel. Flooding was also expected to occur along the Pawnee River.
Meade County	27	2003CST- 2245CST			0	0	0	0	Flash Flood
									Over one inch of rain fell across the county. Most county roads flooded and closed in the northern portion of the county.
Kiowa County	27	2056CST- 0100CST			0	0	0	3	Flash Flood
									Heavy rains were reported across the county. Highways 54 and 183 were flooded west of Greensburg. Many car accidents were reported in this area. Highway 183 was covered by 2 to 3 feet of water 5.5 miles south of Greensburg.
Hodgeman County	27	2203CST- 0500CST			0	0	0	0	Flood
17 NE Jetmore									A storm spotter reported that the Pawnee River was out of its banks by several hundred feet. The water was also 2 to 3 feet deep over a bridge in the area.
Anderson County	28	0030CST			0	0	5	4	Flash Flood
Westphalia									Parts of Anderson County were deluged with three to ten inches of rain that caused flash flooding in several locations from Harris to Garnett to the Westphalia area. The worst damage occurred in the southwest part of the county. Several creeks were forced from their banks damaging some bridges and washing out county roads. The camping area at Garnett Reservoir was flooded along with some camper vehicles and trailers. There were no reports of injuries. Hail accompanied the storm and damaged crops in the area.

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>KENTUCKY</b>									
Mason County	04	0745EST- 0900EST			0	0	3	0	Flash Flood
									High water washed out several small bridges and covered roads from the east end of Maysville to Orangeburg.
Mason County	04	2200EST			0	0	4	0	Flash Flood
									Additional heavy rains during the afternoon forced streams and creeks out of their banks. Two unoccupied cars were swept away as well as several small bridges.
Logan County	15	2039CST			0	0	4	0	Thunderstorm Winds
									Strong winds downed trees and power lines throughout the county.
Boone County	18	0418EST- 0445EST			0	0	5	0	Thunderstorm Winds
									Many trees and power lines were blown down across the county. The hardest hit area was in and around Burlington. Several homes and cars were damaged by falling trees.
Kenton County	18	0506EST			0	0	5	0	Thunderstorm Winds
									Large trees and power lines were blown down in Covington.
Campbell County	18	0520EST- 0545EST			0	0	5	0	Thunderstorm Winds
									Trees and power lines were blown down in Fort Thomas and Alexandria.
Barren County	18	0630EST- 1100CST			0	0	5	5	Flash Flood
									Thunderstorms produced up to 5.60 inches of rain, causing flooding in many parts of the county. Evacuations were made in the Westwood subdivision and along parts of Happy Valley Road. The rain also caused a number of automobiles to float off of a automobile dealership in Glasgow. The heavy rains and flooding also damaged the tobacco and corn crops.
Boone and Kenton Counties	18	0700EST- 0845EST			0	0	4	0	Flash Flood
									Heavy rains forced creeks and streams out of their banks. Several streets and roads were flooded.
Jefferson, Oldham, Bullitt, and Spencer Counties	18	0800EST- 1100EST			0	0	6	5	Flash Flood
									Almost five inches of rain fell over the region in 2.5 hours. The high water flooded many homes and businesses. Roads and bridges were also damaged by the high water. Two areas that were especially hard hit were Mount Washington and Taylorsville. In Mount Washington, several vehicles became trapped and water damaged buildings in the downtown area. In Taylorsville, the storm flooded a portion of the downtown area and washed out two bridges. Many tobacco and corn crops were also destroyed.
Anderson, Woodford, Scott, Harrison, Mercer, Jessamine, and Fayette Counties	18	0830EST- 1100EST			0	0	6	5	Flash Flood
									From three to five inches of rain fell over 2.5 hours. Many roads were covered with water and low areas were flooded. Several cars were washed away and some homes and buildings were evacuated. Many Bourbon County fields were flooded and crops were destroyed.
Woodford County	18	0830EST			0	0	5	4	Flash Flood
									Nearly 2.50 inches of rain fell in 1 hour, flooding numerous homes and businesses. Several roads were covered with water and many crops were destroyed.
Fayette County	18	0840EST			0	0	4	0	Thunderstorm Winds

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
<b>KENTUCKY Cont'd</b>									
									The National Weather Service Office in Lexington reported 65-mph winds at the airport. Also trees and power lines were blown down around the Lexington area.
Fleming County	18	0855EST			0	0	3	0	Thunderstorm Winds
									Several large trees were blown down.
Clark County	18	0912EST			0	0	3	0	Thunderstorm Winds
									Some large trees were blown down around Winchester.
Hardin, Nelson, Marion, and Wash- ington Counties	18	0930EST- 1300EST			0	0	7	6	Flash Flood
									More than seven inches of rain fell in 3 hours. Many roads and bridges were washed out. Homes and buildings were flooded and crops were destroyed. Washington County was the hardest hit. Gushing creeks ripped mobile homes off their foundations, tore concrete block buildings from the ground and washed away vehicles. In Springfield, businesses were wiped out and many cars were underwater. Flood debris hung from the tops of telephone poles. In Fredericktown a rescue helicopter plucked a truckdriver from the top of his truck. The loss from crops, topsoil, fences and barns along was estimated at \$4 million.
Boyle County	18	0945EST			0	0	6	5	Flash Flood
									Heavy rain fell over most of the county, with rainfall amounts in 2 hours from four to seven inches. Two of the hardest hit areas were Perryville and Forkland. In Perryville, the rain forced the evacuation of at least 25 homes, and resulted in massive property damage. In Forkland several stores and homes were heavily damaged.
Lincoln County	18	1010EST			0	0	4	3	Flash Flood
									Heavy rains forced creeks and streams out of their banks. Many roads and bridges were covered with water and several buildings were flooded.
Warren County	18	0930CST			0	0	0	4	Flash Flood
									Heavy thunderstorm rains flooded roads across parts of the county, including Highway 231 north of Bowling Green.
Jackson County	18	1115EST			0	0	4	3	Flash Flood
									Heavy rains forced many creeks and streams out of their banks. Several small bridges were washed out and some crops were destroyed.
Monroe County	18	1043CST			0	0	0	3	Flash Flood
									Heavy rains flooded a highway southwest of Thompkinsville. Some crops were also destroyed.
Bullitt County	18	1335EST			0	0	0	0	Hail (1.00)
Washington County	18	1455EST			0	0	0	0	Hail (0.75)
Green County	18	1455EST			0	0	0	0	Hail (0.75)
Boone County	18	1525EST			0	0	4	0	Thunderstorm Winds Hail (0.75)
									Numerous large trees were blown down near Petersburg and around Burlington.
Oldham County	18	1527EST			0	0	0	0	Hail (1.75)
									Golf ball-size hail was reported between Buckner and LaGrange.
Hart County	18	1533CST			0	0	3	0	Thunderstorm Winds
									Trees and power lines were blown down to the north of Munfordville.
Boone County	18	1535EST- 1545EST	2.0	500	0	0	2	0	Tornado (F0)

A tornado crossed the Ohio River 2 miles south of Petersburg. Trees along Ky Route 20 sustained some damage as the tornado stripped large limbs from them. Power lines were also torn down.

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>KENTUCKY Cont'd</b>									
Gallatin County	18	1540EST			0	0	0	0	Hail (1.50)
Shelby County	18	1600EST- 1630EST	2.5	150	0	0	6	4	Tornado (F1)
									A tornado touched down just east of Christianburg, along the Christianburg and Bagdad road. The tornado damaged 19 homes, 20 barns and the Christiamburg Baptist Church. Damage estimates were around \$2.5 million.
Hardin County	18	1605EST			0	0	3	0	Thunderstorm Winds Hail (1.00)
									Strong winds downed trees on the south side of Elizabethtown.
Franklin County	18	1630EST			0	0	4	0	Thunderstorm Winds Hail (1.75)
									Several large trees were blown down and power was out to many areas of the county.
Grant County	18	1630EST			0	0	0	0	Hail (0.75)
Dry Ridge	18	1640EST			0	0	0	0	Hail (0.75)
Marion County									
Grant County	18	1646EST			0	0	0	0	Hail (1.75)
Jonesville									
Green County	18	1656EST			0	0	3	0	Thunderstorm Winds
									Trees and power lines were blown down in the small community of Gabe.
Grant County	18	1745EST			0	0	2	0	Thunderstorm Winds
									Several trees were blown down in Williamsburg.
Scott County	18	1805EST			0	0	0	0	Hail (1.75)
Anderson County	18	1815EST			0	0	4	0	Flash Flood
									Heavy rains in a short period of time forced creeks and streams out of their banks.
Woodford County	18	1822EST	1.0	25	0	0	3	0	Tornado (F0)
									A small tornado touched down near Troy. The tornado was only on the ground for a few minutes and damage was confined to trees and power lines.
Jessamine County	18	1901EST	2.0	25	0	0	4	0	Tornado (F0)
									A tornado briefly touched down in the northern portion of the county near Keene. Several trees were blown down and a car was damaged.
Madison County	18	1938EST			0	0	0	0	Hail (1.25)
Nelson County	19	0700EST			0	0	0	4	Flood
									The rolling Fork River at Boston rose to 41 feet. This is 6 feet above the flood stage. Some fields were flooded and crops destroyed.
Morgan County	19	1635EST			0	0	2	0	Thunderstorm Winds
									Strong thunderstorm winds downed a few trees in the small community of Cannel.
Hancock County									
Lewisport	23	1905CST- 1915CST	0.1	50	0	0	0	0	Tornado (F0) Thunderstorm Winds
Hawesville									
									A small tornado touched down near Lewisport, causing no damage. Thunderstorm winds downed several trees around Hawesville.
Trigg County	23	2000CST			0	0	2	0	Thunderstorm Winds
									Strong winds downed trees and power lines in the Northern portion of Trigg County and in the southern portion of Lyon County.



## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>KENTUCKY Cont'd</b>									
Clinton County	24	1600EST			0	0	4	0	Thunderstorm Winds
									Several large trees were blown down in Albany.
Rowan County	24	1607EST			0	0	0	0	Hail (1.75)
Webster County	24	1930CST			0	0	3	0	Thunderstorm Winds
									Thunderstorm winds downed trees and power lines over the county.
Todd County	24	2007CST			0	0	3	0	Thunderstorm Winds
									Several trees were blown down near Elkton.
Simpson County	24	2011CST			0	0	5	0	Thunderstorm Winds
									Thunderstorm winds downed trees around Franklin.
Muhlenberg County	24	2015CST			0	0	3	0	Thunderstorm Winds
									Trees were blown down in Greenville.
McLean	24	2034CSt			0	0	3	0	Thunderstorm Winds
									Trees and power lines were downed by strong winds in Calhoun and Livermore.
Todd County	24	2032CST			0	0	3	0	Thunderstorm Winds
									Trees were blown down around Allegre
Simpson County	24	2040CST			0	0	3	0	Thunderstorm Winds
									For the second time that evening strong winds downed trees and power lines.
Allen County	24	2045CST			0	0	3	0	Thunderstorm Winds
									Trees were uprooted around the Scottsville area by thunderstorm winds.
Johnson County	30	1940EST			0	0	0	0	Hail (0.75)
<b>LOUISIANA</b>									
Vermilion Parish Gueydan	01	1330CST- 1410CST			0	4	5	0	Thunderstorm Winds Hail (1.75)
									Thunderstorm winds heavily damaged or destroyed several mobile homes in Gueydan; four people received minor injuries when strong winds overturned their mobile home which crushed two nearby parked trucks. In addition, numerous trees were either uprooted or blown down. The Gueydan Police reported golf ball-size hail and 4.50 inches of rain which fell in 30 minutes causing downtown streets to flood.
Caddo and Bossier Parishes 2 S Dixie to 6 NE Benton	02	1645CST- 1725CST	8.0	30	0	0	0	?	Tornado (F1)
									A tornado moving northeast at 12 mph on an intermittent path through open country began about 2 miles south of Dixie and dissipated about 6 miles northeast of Benton. The tornado was filmed by KTAL Television from Shreveport at 1655 CST, about 2 miles northeast of Benton. A storm spotter reported the tornado blew down numerous trees about 6 miles northeast of Benton.
Caddo Parish 5 N Shreveport	03	1136CST			0	0	3	?	Thunderstorm Winds Hail (1.00)
Bossier Parish Barksdale Air Force Base Benton	03	1143CST			0	0	4	?	Thunderstorm Winds (G52)

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>LOUISIANA Cont'd</b>									
Sabine Parish 3 E Converse	03	1158CST			0	0	3	?	Thunderstorm Winds
Desoto Parish 8 SE Mansfield	03	1202CST			0	0	4	?	Thunderstorm Winds Hail (1.75)
Webster Parish 4 N Shongaloo	03	1225CST			0	0	3	?	Thunderstorm Winds Hail (1.00)
An unusually strong, upper-level trough moving east at 15 mph, produced severe thunderstorms across northwest Louisiana between 1136 CST and 1225 CST. Large hail was reported 5 miles north of Shreveport, 3 miles east of Converse, 8 miles southeast of Mansfield, and 4 miles north of Shongaloo. Sixty-two-mph (52 knots) winds were recorded at the Barksdale Air Force Base. Strong winds blew a tree on top of a recreational vehicle in Benton.									
Vernon Parish 5 S Leesville	03	1445CST	0.1	20	0	0	?	?	Tornado (F1)
1 N Rosepine to Pitkin	03	1500CST- 1520CST	19.0	50	0	0	?	?	Tornado (F1)
Beauregard Parish 10 S De Ridder to 5 S Sugartown	03	1520CST- 1550CST	16.0	50	0	0	4	?	Tornado (F1)
An unusually strong upper-level trough spawned three small tornadoes that moved east and northeast across rural areas of Vernon and northern Beauregard Parishes. Numerous trees and power lines were blown down. A mobile home was blown off its foundation about 10 miles south of De Ridder.									
Jefferson Davis Hathaway	03	1540CST	0.1	20	0	0	4	?	Tornado (F1)
A small tornado destroyed an unoccupied mobile home and partially damaged a large utility shed near Hathaway.									
Tangipahoa Parish Kentwood	03	1805CST			0	0	0	0	Thunderstorm Winds
A thunderstorm moving east about 30 mph blew down a few pine trees according to Kentwood Police.									
Orleans Parish New Orleans	04	1320CST			0	0	4	0	Thunderstorm Winds Hail (1.00)
A thunderstorm moving east around 30 mph produced quarter-size hail over a large area of eastern New Orleans according to police.									
Lincoln Parish Ruston Airport	06	1700CST			0	0	4	?	Thunderstorm Winds Hail (1.00)
Jackson Parish 2 S Clay	06	1708CST			0	0	4	?	Thunderstorm Winds Hail (1.50)
2 W Chatham	06	1715CST			0	0	3	?	Thunderstorm Winds Hail (0.80)
Ouachita Parish 5 S Monroe	06	1720CST			0	0	4	?	Thunderstorm Winds Hail (1.75)
Richland Parish 8 S Rayville	06	1727CST			0	0	?	?	Thunderstorm Winds Hail (0.80)
Ouachita Parish 4 E Monroe	06	1728CST			0	0	0	0	Thunderstorm Winds Hail (0.75)
Morehouse Parish 3 S Collingstone	06	1734CST			0	0	3	?	Thunderstorm Winds Hail (0.80)

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons	Killed	Injured	Estimated Damage Property	Crops	Character of Storm
----------	------	----------------------------	---------------------------	--------------------------	----------------------	--------	---------	---------------------------------	-------	--------------------

### LOUISIANA Cont'd

<b>Richland Parish</b>															
4 E Rayville to	06	1738CST-													
3 N Holly Ridge	06	1800CST	4.0	20	0	0	0	?	?	Tornado (F1)					
2 E Start	06	1745CST									0	0	3	?	Thunderstorm Winds
															Hail (0.80)
<b>Morehouse Parish</b>															
3 SW Mer Rouge	06	1752CST			0	0	4	?	?	Thunderstorm Winds					
										Hail (1.75)					
<b>East Carroll Parish</b>															
8 W Transylvania	06	1810CST			0	0	3	?	?	Thunderstorm Winds					
										Hail (1.00)					
<b>Madison Parish</b>															
5 N Tendal	06	1814CST			0	0	3	?	?	Thunderstorm Winds					
										Hail (0.80)					

Numerous thunderstorms moving east at 25 mph produced large hail and at least one tornado across the parishes of northeast Louisiana between 1700 CST and 1814 CST. La State Police observed a tornado for 15 minutes as it moved in open country along a path that began 4 miles east of Rayville to 3 miles north of Holly Ridge.

<b>Tangipahoa Parish</b>										
Amite	06	1820CST			0	0	4	?	?	Thunderstorm Winds
										Hail (1.75)

A thunderstorm moving east about 20 mph produced golf ball-size hail in Amite.

<b>Caddo Parish</b>										
3 N Rodessa	09	1720CST			0	0	4	?	?	Thunderstorm Winds
										Hail (1.75)
<b>Bossier Parish</b>										
3 NW Benton	09	1750CST			0	0	4	?	?	Thunderstorm Winds
										Hail (1.75)
<b>Caddo Parish</b>										
Shreveport	09	1832CST			0	0	4	?	?	Thunderstorm Winds
										Hail (1.75)
<b>Bossier Parish</b>										
4 NE Benton	09	1840CST			0	0	4	?	?	Thunderstorm Winds
										Hail (1.75)
<b>Webster Parish</b>										
4 SW Springhill	09	1845CST			0	0	?	?	?	Thunderstorm Winds
Cullen	09	1845CST			0	0	4	?	?	Thunderstorm Winds
Shogaloo	09	1847CST			0	0	?	?	?	Thunderstorm Winds (G50)
4 NE Sarepta	09	1852CST			0	0	3	?	?	Thunderstorm Winds
3 NE Sarepta	09	1859CST			0	0	?	?	?	Thunderstorm Winds
<b>Claiborne Parish</b>										
3 NE Homer	09	1910CST			0	0	3	?	?	Thunderstorm Winds
Athens										Hail (1.00)
										Lightning
<b>Lincoln Parish</b>										
Simsboro	09	1945CST			0	0	3	?	?	Thunderstorm Winds
										Hail (1.00)

Numerous thunderstorms moving east 20 to 25 mph produced large hail and some wind damage in the northwest parishes of Louisiana between 1720 CST and 1945 CST. Straight line winds blew down numerous trees in Webster Parish 4 miles southwest of Springhill, in Cullen where the roof of a store was damaged, in Shogaloo, 4 miles northeast of Sarepta where an overhang of a gas station was blown away, and 3 miles northeast of Sarepta. Seventeen cows were killed when lightning struck a large elm tree near Athens for an estimated loss of \$15,000.

<b>Lincoln Parish</b>										
6 N Ruston	09	2112CST			0	0	2	?	?	Thunderstorm Winds
										Hail (1.00)

A thunderstorm moving east at 25 mph produced 1.00-inch hail 6 miles north of Ruston.

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>LOUISIANA Cont'd</b>									
Webster Parish 5 E Sarepta	10	2112CST			0	0	2	?	Thunderstorm Winds Hail (0.80)
A thunderstorm moving southeast at 20 mph produced nickle-size hail 5 miles east of Sarepta.									
Iberia Parish New Iberia	12	1110CST			0	0	4	?	Thunderstorm Winds
A line of numerous thunderstorms moving southeast at 17 mph blew down trees which damaged several mobile homes and nearby parked cars at a trailer park in New Iberia.									
St. John the Baptist Parish La Place	12	1445CST			0	0	5	?	Thunderstorm Winds Lightning
Lightning struck the roof of a La Place home and the resulting fire did extensive damage to the home.									
Jefferson Parish 20 N Grand Isle	13	0845CST			1	0	0	0	Thunderstorm Winds Lightning
U.S. Coast Guard reports that lightning struck and killed a 32-year-old man who was fishing on Round Lake which is about 20 miles north of Grand Isle. (M320)									
St. James Parish Convent Gramercy	13 13	1325CST 1340CST			0 0	0 0	4 4	? ?	Thunderstorm Winds Thunderstorm Winds
A cluster of thunderstorms moving east at 15 mph blew down numerous trees and power lines from Convent to Gramercy.									
Livingston Parish 3 N Albany 6 N Albany	13 13	1445CST 1500CST			0 0	0 0	4 3	? ?	Thunderstorm Winds Thunderstorm Winds
A cluster of thunderstorms moving east at 15 mph blew a roof off from a home 3 miles north of Albany and blew away a patio from another home 6 miles north of Albany.									
East Baton Rouge Parish Baton Rouge Baton Rouge	13 13	1602CST 1615CST			0 0	3 0	3 5	0 0	Thunderstorm Winds Thunderstorm Winds
West Baton Rouge Parish Port Allen	13	1615CST			0	0	?	?	Thunderstorm Winds
East Baton Rouge Parish Baton Rouge	13	1622CST			0	0	?	?	Thunderstorm Winds
Ascension Parish Sorrento St. Amant	13	1625CST			0	0	4	?	Thunderstorm Winds
Numerous thunderstorms moving east at 15 mph blew down two tents at the state fairgrounds in Baton Rouge causing three minor injuries and canceling a hot air baloon festival. Numerous trees and power lines were blown down in Baton Rouge, Port Allen, Sorrento and St. Amant. Fallen trees caused damage to two homes in Baton Rouge, three homes in Sorrento and St. Amant.									
St. Martin Parish Breaux Bridge	13	1625CST			1	0	4	0	Thunderstorm Winds
A thunderstorm blew down two large pecan trees onto a car in Breaux Bridge which killed the driver. (M56V)									
Ascension Parish Gonzales	13	1630CST			0	0	4	?	Thunderstorm Winds

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

### LOUISIANA Cont'd

A cluster of thunderstorms moving east at 15 mph blew down numerous trees and power lines and the singles off of roofs in Gonzales.

Lafayette Parish Scott to 1 NW Carencro Lafayette	13	1640CST-							
		1655CST	6.0	60	0	0	5	?	Tornado (F2)
	13	1700CST			0	0	?	?	Thunderstorm Winds

The Lafayette Sheriff's Office reported a tornado destroyed a mobile home and blew a couple of homes off their foundations along a path that extended from Scott to just northwest of Carencro. In addition, numerous trees and power lines were blown down by straight line winds in Lafayette.

St. James Parish Paulina Paradis Boutte	13	1700CST			0	0	4	?	Thunderstorm Winds (G57)
	13	1720CST			0	0	4	?	Thunderstorm Winds

Numerous thunderstorms moving east at 15 mph produced 68 mph (57 knots) gusts at Paulina according to the St. James Parish anemometer. Hundreds of trees were blown down in St. James and St. Charles Parishes. Two mobile homes were damaged by fallen trees in Paradis and another mobile home was damaged in Boutte.

St. Landry Parish Washington Opelousas	13	1723CST			0	0	5	?	Thunderstorm Winds
--	----	---------	--	--	---	---	---	---	--------------------

Numerous thunderstorms moving southeast at 15 mph blew down many large trees and power lines in Washington and Opelousas. In addition, two homes and a church rectory were damaged by fallen trees in Washington. A wooden frame home was damaged by a large fallen tree in Opelousas.

Iberville Parish Maringouin	13	1725CST			0	0	?	?	Thunderstorm Winds
Avoyelles Parish Moreauville	13	1744CST			0	0	?	?	Thunderstorm Winds Hail (0.75)
Iberville Parish St. Gabriel Bayou Sorrel	13	1745CST			0	0	?	?	Thunderstorm Winds
	13	1755CST			0	0	4	?	Thunderstorm Winds

Numerous thunderstorms moving southeast at 20 mph blew down numerous trees and power lines in Maringouin, St. Gabriel, and Bayou Sorrel where a mobile home was damaged by a fallen tree. Penny-size hail was reported in Moreauville.

Concordia Parish Ferriday	13	1955CST			0	0	4	?	Thunderstorm Winds
------------------------------	----	---------	--	--	---	---	---	---	--------------------

A thunderstorm moving southeast at 20 mph blew down large trees and power lines in Ferriday where a home and some automobiles were damaged.

Caddo Parish Ida	14	1931CST			0	0	?	?	Thunderstorm Winds
Webster Parish Springhill	14	1933CST			0	0	?	?	Thunderstorm Winds
Bossier Parish 5 E Plain Dealing	14	1933CST			0	0	?	?	Thunderstorm Winds (G58)
Webster Parish 2 E Cotton Valley 3 SE Cotton Valley	14	1935CST			0	0	3	?	Thunderstorm Winds
	14	1940CST			0	0	?	?	Thunderstorm Winds (G58)
Caddo Parish Four Forks	14	1943CST			0	0	?	?	Thunderstorm Winds
Webster Parish Minden	14	1945CST			0	0	?	?	Thunderstorm Winds
Claiborne Parish 3 E Haynesville	14	1945CST			0	0	?	?	Thunderstorm Winds (G58)
Caddo Parish Cross Lake	14	1947CST			0	0	?	?	Thunderstorm Winds (G58)

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>LOUISIANA Cont'd</b>									
Bossier Parish Bossier City	14	2015CST			0	0	?	?	Thunderstorm Winds (G50)
Caddo Parish Shreveport	14	2016CST			0	0	4	?	Thunderstorm Winds
Claiborne Parish 2 E Homer	14	2020CST			0	0	?	?	Thunderstorm Winds Hail (1.00)
Desoto Parish 8 E Mansfield 3 E Frierson	14	2040CST			0	0	?	?	Thunderstorm Winds
Red River Parish Martin	14	2040CST			0	0	?	?	Thunderstorm Winds Hail (1.75)
East Point	14	2045CST			0	0	?	?	Thunderstorm Winds Hail (1.00)
Bienville Parish Gibsland	14	2045CST			0	0	?	?	Thunderstorm Winds Hail (1.00)
Lincoln Parish 2 S Dubach	14	2050CST			0	0	?	?	Thunderstorm Winds Hail (0.88)
Bienville Parish Liberty Hill Bryceland	14	2100CST			0	0	?	?	Thunderstorm Winds
Union Parish 5 NW Spearsville	14	2105CST			0	0	?	?	Thunderstorm Winds
Natchitoches Parish Ashland	14	2120CST			0	0	?	?	Thunderstorm Winds Hail (1.75)
Jackson Parish Quitman	14	2120CST			0	0	?	?	Thunderstorm Winds Hail (1.50)
Morehouse Parish Beekman	14	2120CST			0	0	?	?	Thunderstorm Winds (G53)
Ouachita Parish Swartz	14	2120CST			0	0	?	?	Thunderstorm Winds Hail (0.80)
Morehouse Parish Bastrop	14	2124CST			0	0	?	?	Thunderstorm Winds
Natchitoches Parish Goldonna	14	2125CST			0	0	?	?	Thunderstorm Winds Hail (1.00)
Winn Parish 5 W Dodson	14	2125CST			0	0	?	?	Thunderstorm Winds Hail (1.75)
West Carroll Parish Kilbourne	14	2130CST			0	0	?	?	Thunderstorm Winds, Hail (1.00)
Pioneer	14	2134CST			0	0	?	?	Thunderstorm Winds Hail (0.80)
Union Parish Dean	14	2140CST			0	0	?	?	Thunderstorm Winds
Jackson Parish 2 E Chatham	14	2140CST			0	0	?	?	Thunderstorm Winds Hail (0.80)
Winn Parish Winnfield	14	2144CST			0	0	?	?	Thunderstorm Winds
4 N Winnfield	14	2144CST			0	0	?	?	Thunderstorm Winds (G53)
Joyce	14	2200CST			0	0	?	?	Thunderstorm Winds Hail (1.75)

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>LOUISIANA Cont'd</b>									
Richland Parish Alto	14	2210CST			0	0	?	?	Thunderstorm Winds Hail (1.00)
Winn Parish 13 SE Winnfield	14	2215CST			0	0	?	?	Thunderstorm Winds Hail (0.80)
Caldwell Parish Clarks	14	2219CST			0	0	?	?	Thunderstorm Winds Hail (1.50)
East Carroll Parish Transylvania	14	2220CST			0	0	3	?	Thunderstorm Winds
2 E Transylvania	14	2220CST			0	0	?	?	Thunderstorm Winds
La Salle Parish Olla	14	2230CST			0	0	?	?	Thunderstorm Winds
Franklin Parish 5 N Griffin	14	2252CST			0	0	?	?	Thunderstorm Winds Hail (0.80)
La Salle Parish Jena	14	2255CST			0	0	?	?	Thunderstorm Winds
Tensas Parish 8 S Newlight	14	2315CST			0	0	?	?	Thunderstorm Winds Hail (0.80)
5 S Newellton	14	2320CST			0	0	?	?	Thunderstorm Winds Hail (0.75)

A line of numerous thunderstorms moving southeast 30 to 40 mph across northern and central Louisiana produced widespread straight-line wind damage and numerous reports of large hail. Between 1931 CST and 2000 CST, numerous trees and power lines were blown down in Ida, Springhill, 5 miles east of Plain Dealing, 2 miles east of Cotton Valley where two homes were damaged by fallen trees, 3 miles southeast of Cotton Valley, Four Forks, Minden, and 3 miles east of Haynesville. A 25-foot sailboat was capsized by 70 mph (58 knots) winds on Cross Lake; five people were rescued unharmed. From 2000 CST to 2100 CST, strong winds blew down many trees and power lines in Bossier City, Shreveport, 2 miles east of Homer, 8 miles east of Mansfield, 3 miles east of Frierson, East Point, and in Gibsland. Large hail was reported 2 miles east of Homer, Martin, East Point, and Gibsland. Between 2100 CST and 2200 CST, numerous trees and power lines were blown down in Liberty Hill, Bryceland, 5 miles northwest of Spearsville, Beekman, Bastrop, Kilbourne, Dean, Winnfield, and 4 miles north of Winnfield. Hail as large as golf balls was reported in Ashland, Quitman, Swartz, Goldonna, 5 miles west of Dodson, Kilbourne, Pioneer, and 2 miles east of Chatham. From 2200 CST and 2300 CST, numerous trees and power lines were blown down in Transylvania, 2 miles east of Transylvania, Olla, and Jena. Large hail was reported in Joyce, Alto, 13 miles southeast of Winnfield, Clarks, and 5 miles north of Griffin. Between 2315 CST and 2320 CST, nickle- and dime-size hail was reported 8 miles south of Newlight and 5 miles south of Newellton.

Washington Parish Bogalusa	15	0155CST			0	0	3	?	Thunderstorm Winds
-------------------------------	----	---------	--	--	---	---	---	---	--------------------

A line of thunderstorms moving southeast at 40 mph blew down several trees and a cyclone fence at the Bogalusa High School baseball field according to police.

Caddo Parish 3 N Rodessa	19	1937CST			0	0	?	?	Thunderstorm Winds
Ida	19	1938CST			0	0	?	?	Thunderstorm Winds (G51)
3 E Blandchard	19	1939CST			0	0	?	?	Thunderstorm Winds
Bossier Parish 10 NE Benton	19	1942CST			0	0	?	?	Thunderstorm Winds
4 NE Benton	19	1946CST			0	0	?	?	Thunderstorm Winds (G53)
Webster Parish 4 N Sibely	19	1946CST			0	0	?	?	Thunderstorm Winds (G50)
6 E Cotton Valley	19	1947CST			0	0	?	?	Thunderstorm Winds
Claiborne Parish Blackburn	19	1950CST			0	0	?	?	Thunderstorm Winds

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>LOUISIANA Cont'd</b>									
Bossier Parish 3 E Bossier City	19	1951CST			0	0	4	?	Thunderstorm Winds
Caddo Parish 1 NW Shreveport	19	1952CST			0	0	4	0	Thunderstorm Winds
Shreveport Airport	19	2003CST			0	0	?	0	Thunderstorm Winds (G55)
Shreveport	19	2003CST			0	0	?	0	Thunderstorm Winds (G52)
Downtown Airport Shreveport	19	2003CST			0	20	4	0	Thunderstorm Winds
Claiborne Parish Arizona	19	2012CST			0	0	?	?	Thunderstorm Winds
Webster Parish 3 E Sibely	19	2022CST			0	0	?	?	Thunderstorm Winds
Red River Parish 2 N Hall Summit	19	2037CST			0	0	?	?	Thunderstorm Winds
Bienville Parish 2 S Liberty Hill	19	2043CST			0	0	?	?	Thunderstorm Winds
Desoto Parish 2 S Stonewall	19	2045CST			0	0	4	?	Thunderstorm Winds
Mansfield	19	2047CST			0	3	4	0	Thunderstorm Winds
Union Parish Rocky Branch	19	2050CST			0	0	?	?	Thunderstorm Winds (G50) Hail (1.00)
Bienville Parish Pleasant Hill	19	2054CST			0	0	?	?	Thunderstorm Winds
Morehouse Parish Wardville	19	2100CST			0	0	?	?	Thunderstorm Winds
7 NE Mer Rouge	19	2104CST			0	0	3	?	Thunderstorm Winds
Lincoln Parish Ruston	19	2107CST			0	0	?	?	Thunderstorm Winds
Simsboro	19	2111CST			0	0	?	?	Thunderstorm Winds
3 E Choudrant	19	2111CST			0	0	?	?	Thunderstorm Winds
Ouachita Parish Monroe	19	2115CST			0	0	4	?	Thunderstorm Winds (G50) Hail (1.00)
La Salle Parish 8 SE Nebo	19	2115CST			0	0	?	?	Thunderstorm Winds
Jena	19	2121CST			0	0	?	?	Thunderstorm Winds
Catahoula Parish Harrisonburg	19	2121CST			0	0	?	?	Thunderstorm Winds
West Carroll Parish Darnell	19	2121CST			0	0	3	?	Thunderstorm Winds
Caldwell Parish Riverton	19	2124CST			0	0	?	?	Thunderstorm Winds
Grant Parish Colfax	19	2130CST			0	0	?	?	Thunderstorm Winds
Jackson Parish Weston	19	2150CST			0	0	?	?	Thunderstorm Winds
Franklin Parish 2 E Ft. Necessity	19	2150CST			0	0	?	?	Thunderstorm Winds
Madison Parish 8 SW Tallulah	19	2151CST			0	0	?	?	Thunderstorm Winds
Jackson Parish 5 S Chatham	19	2154CST			0	0	?	?	Thunderstorm Winds
Franklin Parish 4 W Chase	19	2157CST			0	0	?	?	Thunderstorm Winds
Winn Parish Sikes	19	2205CST			0	0	?	?	Thunderstorm Winds Hail (1.00)
Rapides Parish Alexandria Hineston	19	2215CST			0	0	4	?	Thunderstorm Winds



## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>LOUISIANA Cont'd</b>									
Natchitoches Parish Chestnut	19	2215CST			0	0	?	?	Thunderstorm Winds Hail (0.80)
Tensas Parish 5 N St. Joseph	19	2220CST			0	0	?	?	Thunderstorm Winds
<p>An east-west line of numerous thunderstorms moving southeast at 40 to 45 mph produced widespread straight-line wind damage and large hail in northern and central Louisiana. From 1937 CST to 2000 CST, many trees and power lines were blown down 3 miles north of Rodessa, in Ida, 3 miles east of Blanchard, 4 and 10 miles northeast of Benton, 4 miles north of Sibely, 6 miles east of Cotton Valley. In Blackburn, 3 miles east of Bossier City a roof was damaged and windows blown in at a racetrack. In Shreveport, a utility pole was blown onto Interstate 20 where it struck an automobile and caused a four-car accident. Between 2000 CST and 2100 CST, 20 people were injured at the Shreveport Art Festival when a large tent was blown down by strong winds. Numerous trees and power lines were blown down in Arizona, 3 miles east of Sibely, 2 miles north of Hall Summit, 2 miles south of Liberty Hill. Two miles south of Stonewall a mobile home was damaged. In Mansfield, strong winds blew down tents at the Blue Berry Festival; three people were injured. Several trees were blown down in Rocky Branch and Pleasant Hill. One-inch hail was reported in Rocky Branch. From 2100 CST to 2200 CST, many trees and power lines were blown down at scattered locations. Quarter-size hail was reported in Monroe. Between 2200 CST and 2300 CST, numerous trees and power lines were knocked down in Sikes, Alexandria, Hineston, and 5 miles north of St. Joseph. Large hail was reported in Sikes and Chestnut.</p>									
West Feliciana Parish St. Francisville Wakefield	19	2240CST			0	0	?	?	Thunderstorm Winds
East Feliciana Parish Clinton	19	2248CST			0	0	?	?	Thunderstorm Winds
Jackson	19	2248CST			0	0	?	?	Thunderstorm Winds Hail (0.75)
East Baton Rouge Parish Baton Rouge	19	2325CST			0	0	?	0	Thunderstorm Winds
Livingston Parish Denham Springs	19	2330CST			0	0	4	?	Thunderstorm Winds
<p>A line of numerous thunderstorms moving southeast at 35 mph blew down many trees and power lines in St. Francisville, Wakefield, Clinton, Denham Springs where a large tree crushed a car, and Baton Rouge according to local power companies. Hail measuring 0.75-inch in diameter was reported in Jackson.</p>									
Vernon Parish Pitkin	20	1500CST			0	0	?	?	Thunderstorm Winds
<p>A thunderstorm moving southeast at 20 mph blew down many trees and power lines in Pitkin according to Beauregard Electric Company.</p>									
Evangeline Parish Mamou	20	1600CST			0	0	?	?	Thunderstorm Winds
Allen Parish Oberlin	20	1615CST			0	0	?	?	Thunderstorm Winds
Kinder									
Rapides Parish Glenmora	20	1620CST			0	0	?	?	Thunderstorm Winds
<p>Scattered thunderstorms moving southeast at 20 mph blew down numerous trees and power lines in Mamou, Oberlin, Kinder, and Glenmora according to Beauregard Electric Company.</p>									
Cameron Parish Sweet Lake	20	1730CST			0	0	?	?	Thunderstorm Winds
Vermilion Parish Cow Island	20	1750CST			0	0	?	?	Thunderstorm Winds

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

### LOUISIANA Cont'd

#### Cameron Parish Hackberry

20	1830CST				0	0	?	?	Thunderstorm Winds (G50) Hail (1.00)
----	---------	--	--	--	---	---	---	---	---

Scattered thunderstorms moving southeast 10 mph blew down power poles and lines in Sweet Lake according to the local power company. Louisiana State police report strong winds blew down utility poles and lines in Cow Island. Sixty-mph (50 knots) winds and 1.00-inch hail occurred at Hackberry.

#### Vermilion and Acadia Parishes

##### 2 N Gueydano Lyons Point Indian Bayou

25	1410CST- 1420CST		17.0	30	0	0	3	?	Tornado (F1)
----	---------------------	--	------	----	---	---	---	---	--------------

A small tornado was observed by the Acadia and Vermilion Sheriff's Office in open country moving east-northeast along a path that began 2 miles north of Gueydan in Acadia Parish then crossed briefly into Acadia Parish near Lyons Point before entering Vermilion Parish again and damaging the roof of a building near Indian Bayou before dissipating.

#### Franklin Parish 3 E Wisner

25	1420CST				0	0	?	?	Thunderstorm Winds Hail (1.75)
----	---------	--	--	--	---	---	---	---	-----------------------------------

#### Tensas Parish 10 W Waterproof

25	1438CST				0	0	?	?	Thunderstorm Winds Hail (0.80)
----	---------	--	--	--	---	---	---	---	-----------------------------------

#### Morehouse Parish 12 E Bastrop

25	1442CST				0	0	?	?	Thunderstorm Winds Hail (1.00)
----	---------	--	--	--	---	---	---	---	-----------------------------------

Scattered thunderstorms moving east at 20 mph produced large hail 3 miles east of Wisner, 10 miles west of Waterproof, and 12 miles east of Bastrop.

#### Beauregard Parish 3 S Merryville

25	2030CST				0	0	?	?	Thunderstorm Winds
----	---------	--	--	--	---	---	---	---	--------------------

Thunderstorm winds blew down several large trees a few miles south of Merryville according to the local power company.

#### Sabine Parish 3 E Converse

26	0055CST				0	0	?	?	Thunderstorm Winds Hail (0.80)
----	---------	--	--	--	---	---	---	---	-----------------------------------

#### Desoto Parish 1 NE Frierson

26	0115CST				0	0	?	?	Thunderstorm Winds Hail (1.00)
----	---------	--	--	--	---	---	---	---	-----------------------------------

#### Bossier Parish Taylortown

26	0120CST				0	0	?	?	Thunderstorm Winds
----	---------	--	--	--	---	---	---	---	--------------------

#### Caddo Parish Caspiana

26	0127CST				0	0	3	?	Thunderstorm Winds
----	---------	--	--	--	---	---	---	---	--------------------

#### Shreveport

26	0130CST				0	0	5	?	Thunderstorm Winds
----	---------	--	--	--	---	---	---	---	--------------------

#### Bossier Parish

##### 2 E Elm Grove

26	0137CST				0	0	?	?	Thunderstorm Winds Hail (1.00)
----	---------	--	--	--	---	---	---	---	-----------------------------------

#### Red River Parish 5 NW Coushatta

26	0140CST				0	0	?	?	Thunderstorm Winds Hail (1.00)
----	---------	--	--	--	---	---	---	---	-----------------------------------

#### Caddo Parish 4 W Keithville

26	0142CST				0	0	?	?	Thunderstorm Winds Hail (0.80)
----	---------	--	--	--	---	---	---	---	-----------------------------------

#### Webster Parish 5 S Doyline

26	0142CST				0	0	?	?	Thunderstorm Winds Hail (1.75)
----	---------	--	--	--	---	---	---	---	-----------------------------------

#### Bienville Parish 4 N Ringgold

26	0147CST				0	0	?	?	Thunderstorm Winds Hail (0.80)
----	---------	--	--	--	---	---	---	---	-----------------------------------

# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>LOUISIANA Cont'd</b>									
Scattered thunderstorms moving southeast 15 to 20 mph across northwestern Louisiana blew down numerous trees and power lines just northeast of Frierson, in Taylortown and 4 miles west of Keithville. At Caspiana, in Shreveport a large fallen oak tree caused \$25,000 damage to a home. Large hail was reported 3 miles east of Converse, 2 miles east of Elm Grove, 5 miles northwest of Coushatta, 4 miles west of Keithville, 5 miles south of Doyline, and 4 miles north of Ringgold.									
<b>Desoto Parish Kickapoo</b>	26	0350CST			0	0	?	?	<b>Thunderstorm Winds Hail (1.00)</b>
A thunderstorm produced 1.00-inch hail in Kickapoo.									
<b>Calcasieu Parish Chennault Air Force Base</b>	26	1915CST	0.2	20	0	0	4	0	<b>Tornado (F1)</b>
A small tornado damaged the roofs of four hangars at the old Chennault Air Force Base which is about 7 miles northeast of Lake Charles.									
<b>Lafourche Parish Raceland Raceland</b>	28	1300CST			0	0	3	0	<b>Thunderstorm Winds</b>
	28	1300CST			0	0	3	0	<b>Thunderstorm Winds Lightning</b>
Strong thunderstorm winds blew down some utility poles and damaged several storage sheds at a lumber company in Raceland. Lightning struck another storage shed and set it on fire in Raceland.									
<b>Caddo Parish 4 N Vivian 3 S Ida</b>	29	1330CST			0	0	?	?	<b>Thunderstorm Winds (G54)</b>
	29	1335CST			0	0	?	?	<b>Thunderstorm Winds (G50), Hail (1.00)</b>
<b>Bossier Parish Rocky Mount 5 N Benton</b>	29	1340CST			0	0	?	?	<b>Thunderstorm Winds</b>
	29	1346CST			0	0	?	?	<b>Thunderstorm Winds Hail (0.80)</b>
<b>Webster Parish 4 W Springhill</b>	29	1408CST			0	0	?	?	<b>Thunderstorm Winds Hail (1.00)</b>
<b>5 E Springhill</b>	29	1412CST			0	0	?	?	<b>Thunderstorm Winds (G50)</b>
<b>Washington Parish Franklinton</b>	29	1415CST			0	0	?	?	<b>Thunderstorm Winds</b>
<b>Ouachita Parish 5 NE Monroe</b>	29	1422CST			0	0	?	?	<b>Thunderstorm Winds (G53) Hail (1.00)</b>
<b>Morehouse Parish 3 NW Gum Ridge</b>	29	1440CST			0	0	?	?	<b>Thunderstorm Winds Hail (1.50)</b>
<b>Ouachita Parish 1 NE Monroe</b>	29	1443CST			0	0	?	?	<b>Thunderstorm Winds</b>
<b>Swartz</b>	29	1443CST			0	0	?	?	<b>Thunderstorm Winds Hail (1.00)</b>
<b>Richland Parish Crew Lake</b>	29	1527CST			0	0	?	?	<b>Thunderstorm Winds Hail (1.00)</b>
<b>Caldwell Parish 7 SE Grayson</b>	29	1528CST			0	0	?	?	<b>Thunderstorm Winds, Hail (1.75)</b>
<b>Union Parish Haile</b>	29	1536CST			0	0	?	?	<b>Thunderstorm Winds Hail (0.80)</b>
<b>Downsville</b>	29	1536CST			0	0	?	?	<b>Thunderstorm Winds Hail (1.00)</b>
<b>Franklin Parish 5 W Ft. Necessity</b>	29	1537CST			0	0	?	?	<b>Thunderstorm Winds, Hail (1.00)</b>

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>LOUISIANA Cont'd</b>									
Morehouse Parish 5 NE Bastrop	29	1538CST			0	0	?	?	Thunderstorm Winds Hail (1.75)
Webster Parish 5 E Heflin	29	1627CST			0	0	?	?	Thunderstorm Winds Hail (1.00)
Bienville Parish Sailes	29	1642CST			0	0	?	?	Thunderstorm Winds Hail (1.75)
Winn Parish 5 S Calvin	29	1751CST			0	0	?	?	Thunderstorm Winds (G50) Hail (1.00)
Natchitoches Parish Natchez	29	1752CST			0	0	?	?	Thunderstorm Winds Hail (1.00)

Numerous thunderstorms moving east 25 to 30 mph produced widespread wind damage and many reports of large hail across northern Louisiana. From 1330 CST to 1400 CST, numerous trees and power lines were blown down 4 miles north of Vivian, 3 miles south of Ida, and in Rocky Mount. Large hail fell 3 miles south of Ida and 5 miles north of Benton. Between 1400 CST to 1500 CST, many trees and power lines were blown down 5 miles east of Springhill. There were also reports of downed trees and power lines in Franklinton, 5 miles northeast of Monroe, and just northeast of Monroe. Large hail was reported 4 miles west of Springhill, 5 miles northeast of Monroe, 3 miles northwest of Gum Ridge, and in Swartz. From 1500 CST to 1600 CST, many trees and power lines were blown down 7 miles southeast of Grayson, and 5 miles west of Ft. Necessity. Large hail was reported in Crew Lake, 7 miles southeast of Grayson, 5 miles west of Ft. Necessity, in Haile, Downs ville, and 5 miles northeast of Bastrop. From 1627 CST to 1700 CST, large hail was reported 5 miles east of Heflin and in Sailes. Around 1751 CST, strong winds blew two cars off a road 5 miles south of Calvin. In addition, numerous trees were blown down and 1.00-inch hail was reported 5 miles south of Calvin. Finally, 1.00-inch hail was reported at Natchez at 1752 CST.

Grant Parish Pollock	29	1848CST			0	0	4	?	Thunderstorm Winds
La Salle Parish 3 E Tullos	29	1908CST			0	0	?	?	Thunderstorm Winds
Franklin Parish Baskin	29	1915CST			0	0	4	?	Thunderstorm Winds
Richland Parish 5 W Mangham	29	1930CST			0	0	?	?	Thunderstorm Winds Hail (1.00)

Numerous thunderstorms moving east at 25 mph blew down many trees and power lines in Pollock where two mobile homes were damaged, and 3 miles east of Tullos. Strong winds partially destroyed a home, blew down several trees, and knocked three cars off from a highway near Baskin. One-inch hail was reported 5 miles west of Mangham.

Rapides Parish Alexandria	29	1945CST			0	0	?	?	Thunderstorm Winds Hail (1.75)
Tioga Pineville	29	2105CST			0	0	?	?	Thunderstorm Winds Hail (0.75)

Rapides Parish Sheriff's Office reported trees and power lines down in Alexandria. Large hail was reported in Alexandria, Tioga and Pineville.

Rapides Parish Tioga	29	2105CST-							
Alexandria Pineville	29	2245CST			0	0	6	?	Flash Flood

Four to five inches of rain fell in a couple of hours which caused flash flooding which inundated 76 homes and about 60 automobiles in Tioga, Alexandria, and Pineville. Most homes had 2 inches or less water in them; however, 10 homes had over 5 inches of water and had to be evacuated. About 20 cars were flooded in Tioga; the remaining vehicles were inundated in the Alexandria, Pineville area.

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured		Estimated Damage Property Crops		Character of Storm
----------	------	----------------------------	---------------------------	--------------------------	--	--	---------------------------------------	--	--------------------

### LOUISIANA Cont'd

#### Tangipahoa Parish

Kentwood	30	0300CST-							
Hammond	30	0330CST			0	0	?	?	Thunderstorm Winds
Ponchatoula									

A north-south line of numerous thunderstorms moving east about 25 mph across Tangipahoa Parish, downed several trees near Kentwood, Hammond and Ponchatoula according to the sheriff's office.

#### Evangeline Parish

Ville Platte	30	0300CST-							
		1230CST			0	0	5	?	Flash Flood

#### St. Landry Parish

Opelousas	30	0300CST-							
		1230CST			0	0	6	?	Flash Flood

#### St. Tammany Parish

1 N Mandeville	30	0830CST-							
		1030CST			0	0	4	?	Flash Flood

#### Iberville Parish

White Castle	30	0915CST-							
Bayou Goula		1130CST			0	0	5	?	Flash Flood

Carville

Ramah

#### East Baton Rouge

Baton Rouge	30	0915CST-							
		1215CST			0	0	4	?	Flash Flood

#### Ascension Parish

Gonzales	30	0915CST-							
Prairieville		1230CST			1	0	5	?	Flash Flood

Numerous thunderstorms moving east 20 to 25 mph produced four to eight inches of rain over Evangeline, St. Landry, Iberville, East Baton Rouge, Ascension, and St. Tammany Parishes. A parish by parish summary follows. Evangeline Parish: Civil Defense Director reports about seven homes and seven businesses were flooded in Ville Platte. St. Landry Parish: 36 homes in Opelousas and five businesses were flooded. An automobile fell into a drainage canal in Opelousas, but the three occupants escaped unharmed. In Evangeline and St. Landry Parish, 20,000 acres of farmland were flooded and a state of emergency was declared by Governor Edwards. St. Tammany Parish: a few homes were flooded north of Mandeville where over six inches of rain fell in a couple of hours. Iberville Parish: six to seven inches of rain flooded five homes in White Castle, eight homes in Bayou Goula, and four homes and a church rectory in unincorporated areas of eastern Iberville Parish. In addition, three businesses were flooded in Carville, White Castle, and Ramah. East Baton Rouge Parish: several homes were flooded when up to five inches of rain fell in a very short time. Ascension Parish: eight inches of rain flooded several homes in Gonzales. A 3-year-old girl drowned in a drainage canal in Prairieville. (F030)

#### Beauregard Parish

Singer	30	1220CST							
					0	0	0	0	Thunderstorm Winds Hail (0.75)

A thunderstorm produced 0.75-inch hail at Singer.

#### Calcasieu Parish

DeQuincy	30	1438CST	0.5	20	0	0	3	0	Tornado (F1)
----------	----	---------	-----	----	---	---	---	---	--------------

The DeQuincy Police Department report that a small tornado moving east at 15 mph destroyed a canopy of a gas station, damaged some metal buildings, over turned some portable business signs, and blew down some trees and power lines.

#### Calcasieu Parish

Starks	30	1500CST							
Edgerly	30	1530CST			0	0	?	?	Thunderstorm Winds
					0	0	?	?	Thunderstorm Winds

The Calcasieu Sheriff's Office reports that scattered thunderstorms moving east at 15 mph blew down numerous trees and power lines in Starks and Edgerly.

# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

## LOUISIANA Cont'd

Cameron Parish Johnsons Bayou Holly Beach	30	1630CST			0	0	?	?	Thunderstorm Winds
Cameron	30	1655CST			0	0	?	?	Thunderstorm Winds (G70)

Scattered thunderstorms moving east at 15 mph blew down power lines in Johnsons Bayou, and Holly Beach according to the Cameron Sheriff's Office. PHI Helicopter Incorporated reported an 84-mph (70 knots) gust in Cameron.

## MAINE

Cumberland County Bridgton	04	1400EST			0	0	?	0	Lightning
-------------------------------	----	---------	--	--	---	---	---	---	-----------

A summer log home was destroyed by fire caused by a lightning strike. The lightning struck two trees and traveled down the trees roots and into the home's cellar. There it blew out safety valves from propane tanks.

Lincoln County Waldoboro	14	1610EST			0	0	4	0	Lightning
-----------------------------	----	---------	--	--	---	---	---	---	-----------

Lightning set fire to the bell tower of the First Baptist Church in Waldoboro causing an estimated \$40,000 in damage.

Hancock County	14	1925EST			0	0	?	0	Lightning
----------------	----	---------	--	--	---	---	---	---	-----------

Lightning caused thousands of dollars of damage to the equipment at the Island Medical Center.

Penobscot County Bangor	14	1400EST			0	0	?	?	Hail (0.75)
Bradley	14	1415EST			0	0	?	0	Thunderstorm Winds
Milford	14	1425EST			0	0	?	?	Hail (1.00)

Somerset County Skowhegan	14	1410EST			0	0	?	?	Hail (1.50)
Pittsfield	14	1430EST			0	0	?	?	Hail (0.75)
Fairfield	14	1630EST			0	0	?	?	Thunderstorm Winds

Trees and power lines blown down, mobile home blown over, golf ball size hail in Fairfield.

Lincoln County Dresden Jefferson	14	1515EST			0	0	?	?	Thunderstorm Winds Hail (1.00)
--	----	---------	--	--	---	---	---	---	-----------------------------------

Trees and branches blown down, pea-size hail in Dresden. Quarter-size hail in Jefferson.

Knox County Hope	14	1525EST			0	0	?	?	Hail (0.75)
Thomaston	14	1530EST-			0	0	?	0	Thunderstorm Winds
Rockland Camden		1610EST			0	0	?	0	Thunderstorm Winds

Trees blown down, severe lightning with lots of fires, and pea-size hail in Thomaston. Power lines blown down in Rockland. In Camden, trees blown down (swath of trees on Sherman's Point), with damage in town equivalent to Hurricane Bob.

Kennebec County Wayne	14	1610EST			0	0	?	?	Hail (0.75)
Hallowell	14	1620EST			0	0	?	0	Thunderstorm Winds
Clinton	14	1640EST			0	0	?	?	Hail (1.50)

Trees blown down in Hallowell.

Cumberland County Sebago	14	1923EST			0	0	?	0	Thunderstorm Winds
-----------------------------	----	---------	--	--	---	---	---	---	--------------------

Branches blown down on Route 107 by thunderstorm winds.

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>MAINE Cont'd</b>									
Penobscot County									
Eddington	25	1512EST			0	0	?	?	Hail (0.75)
Hudson	27	1415EST			0	0	?	?	Hail (0.75)
York County									
South Berwick	27	1500EST			0	0	?	?	Hail (0.75)
Lincoln County									
Westport Island	28	1350EST			0	0	?	?	Hail (1.50)
Sagadahoc County									
Georgetown	28	1405EST			0	0	?	?	Hail (1.50)
Waldo County									
Swanville	30	1500EST			0	0	?	?	Thunderstorm Winds Hail (0.75)

Trees were blown and uprooted, and dime-size or larger hail was reported. The occupants of a mobile home that was rocking in the wind reported that golf ball-size hail caused dents in their mobile home. Trees were downed and pop-in screens were blown inside the house from the force of the wind.

### MARYLAND AND DC

Cecil County									
Perryville	24	1635EST			0	1	0	0	Lightning
A 15-year-old boy was hospitalized for burns after lightning struck the tree under which he and five other people were seated.									
Cecil County									
North East	24	1640EST			0	0	3	0	Thunderstorm Wind
Power lines were blown down.									
Charles County									
2 W La Plata	24	1645EST			0	0	0	4	Thunderstorm Wind
Strong winds blew down trees in the Port Tobacco Valley (2W La Plata) area. Tobacco crops were damaged by hail of unspecified size.									
Washington County									
Hagerstown	24	1715EST			0	0	4	0	Thunderstorm Wind
A large tree was blown down onto a house, causing heavy damage to the upper portion of the house. Two other homes suffered minor damage. Trees and power lines were downed in several parts of Hagerstown.									
St. Marys County									
Patuxent River NAS (NHK)	24	1735EST			0	0	0	0	Thunderstorm Wind (51)
Dorchester County									
2 N Hoopersville	24	1805EST			0	0	3	0	Thunderstorm Wind
Large trees and several chimneys were downed on central Hoopers Island (2N Hoopersville).									
Somerset County									
Mount Vernon	24	1830EST			0	0	0	0	Hail(1.75)
4 S Princess Anne	24	1830EST			0	0	0	0	Hail(1.75)
Carroll County									
Westminster	24	1822EST			0	0	0	0	Thunderstorm Wind
Ham radio operators reported downed trees.									
Worcester County									
Pocomoke City	24	1900EST			0	0	0	0	Thunderstorm Wind (56)
Thunderstorm winds estimated at 60-65 mph roared through the Pocomoke City area. A softball game was interrupted and the field cleared when the umpire, who is the assistant director of emergency management for the county, received a severe thunderstorm warning on his beeper 15-20 minutes before the storm hit. No injuries resulted.									

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

### MARYLAND AND DC Cont'd

**Harford County**  
Aberdeen  
Havre de Grace

24	1900EST- 2000EST				0	0	4	0	Thunderstorm Wind
----	---------------------	--	--	--	---	---	---	---	-------------------

In Aberdeen, police reported many downed trees and power lines, mostly in the south part of the city. In Havre de Grace, trees and power lines were downed.

**Washington County**  
Hagerstown  
5 W Hagerstown

30	1510EST				0	0	0	0	Thunderstorm Wind (60)
----	---------	--	--	--	---	---	---	---	------------------------

A Skywarn spotter reported winds of 60-70 mph (60 knots) 5 W Hagerstown. Two reports were received of trees downed in Hagerstown.

**Washington County**  
Sharpsburg

30	1647EST				0	0	3	0	Flash flood Thunderstorm Winds
----	---------	--	--	--	---	---	---	---	-----------------------------------

Water up to 2 feet deep was reported on Main Street in Sharpsburg. Numerous reports of trees and power lines blown down in the SE part of the county.

**District of  
Columbia**

30	1745EST				0	0	3	0	Thunderstorm Wind
----	---------	--	--	--	---	---	---	---	-------------------

Report received from a TV weathercaster of trees and power lines downed in the NW part of the District.

**Anne Arundel County**  
1 SW Glen Burnie

30	1830EST				0	0	3	0	Thunderstorm Wind
----	---------	--	--	--	---	---	---	---	-------------------

Trees were downed and dumpsters were turned around. Minor structural damage also occurred.

### MASSACHUSETTS

**Berkshire County**

14	1816EST				0	0	0	0	Hail (0.75)
14	1851EST				0	0	0	0	Hail (0.75)
14	1853EST				0	0	0	0	Thunderstorm Wind
14	1905EST				0	0	0	0	Hail (0.75)

Thunderstorms produced briefly large hail. Trees were knocked down by thunderstorm winds in Lenox.

24	1713EST				0	0	0	0	Hail (0.75)
----	---------	--	--	--	---	---	---	---	-------------

Large hail accompanied a thunderstorm through Egremont.

**Hampden County**

24	1845EST				0	0	3	0	Thunderstorm Winds
24	1850EST	0.2	10**		0	0	0	0	Tornado (F0)

A waterspout occurred on Lake Congamond as confirmed by videotape. No damage occurred on land. Thunderstorm winds blew down a few trees and large tree limbs in parts of Southwick and Westfield.

24	1904EST				0	0	3	0	Thunderstorm wind
----	---------	--	--	--	---	---	---	---	-------------------

Trees were reported blown down.

**Worcester County**  
N Brookfield

24	2035EST				0	0	4	0	Thunderstorm Wind
----	---------	--	--	--	---	---	---	---	-------------------

A couple of apparent microbursts occurred in a sparsely populated area and downed about 100 trees, some with trunk widths of 2 to 3 feet in diameter. Two houses sustained roof damage and a large hay barn was completely flattened.



# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

## MASSACHUSETTS Cont'd

<b>Franklin County</b> 3 SW Charlmont	27	1215EST	0.1	10**	0	4	4	0	Tornado (F0)
A small tornado touched down in the middle of the Riverfest Celebration (outing) a few miles southwest of the center of town. A large tent was ripped apart and a picnic table was hurled in a circular motion about 100 feet. Four people were treated for minor injuries from flying debris.									
<b>Hampshire County</b> Worthington	27	1215EST			0	0	0	0	Hail (0.75)
<b>Hampden County</b> N Holyoke	27	1220EST			0	0	0	0	Hail (0.75)
<b>Hampshire County</b> Easthampton	27	1238EST			0	0	?	?	Hail (1.75)
<b>Hampshire County</b> Easthampton	27	1247EST			0	0	?	0	Thunderstorm Winds
<b>Hampden County</b> Holyoke	27	1254EST			0	0	?	?	Hail (1.75)
<b>Hampshire County</b> Southampton	27	1255EST			0	0	0	0	Hail (0.75)
<b>Hampden County</b> W Holyoke	27	1315EST			0	0	?	?	Hail (0.75)
<b>Hampden County</b> Chicopee	27	1325EST			0	0	4	0	Thunderstorm Winds
<b>Hampden County</b> W Springfield	27	1335EST			0	0	?	0	Hail (0.75)
<b>Hampden County</b> N Springfield	27	1340EST			0	0	?	0	Hail (1.75)
<b>Hampden County</b> Holyoke	27	1355EST			0	0	?	?	Flash Flood
<b>Hampden County</b> Ludlow	27	1410EST			0	0	0	0	Hail (0.75)
<b>Worcester County</b> Webster	27	1428EST			0	0	0	0	Hail (0.75)

Many thunderstorms moved east across the west and central sections of Massachusetts. Some of these storms were severe and produced large hail and wind gusts to near 80 mph, and torrential rain. An astonishing hailstorm occurred in Holyoke where hailstones ranging from pea- to golf ball-size, fell for about 25 minutes accumulating up to 2 feet deep with drifts to 3 feet. The hail piled up to the roofs of cars! The same storm dumped up to six inches of rain in about 2 hours in Holyoke causing flash flooding. Parts of downtown Holyoke were under 4 feet of water. Thunderstorm winds gusting to near 80 mph at several locations knocked down many trees and tree limbs making roads impassable.

<b>Norfolk County</b> Braintree Quincy Weymouth	27	1550EST			0	0	4	0	Lightning
--	----	---------	--	--	---	---	---	---	-----------

Several houses were struck by lightning that ignited fires. Wires were reported downed by lightning breaking tree limbs. Damage was light.

<b>MAZ002,007</b> Braintree Quincy Hingham Weymouth	27	1550EST			0	0	4	0	Heavy rain
---	----	---------	--	--	---	---	---	---	------------

Up to 1 inch of rain fell in 15 minutes at Hingham and the nearby communities of Weymouth, Braintree, and Quincy resulting in heavy street flooding. A roof cave-in was reported in Quincy. Small hail covered the ground in Braintree.

## MICHIGAN

<b>Clinton County</b> St. Johns	05	1800EST			0	0	0	0	Funnel Cloud
<b>Clinton County</b> Dewitt	05	1820EST			0	0	0	0	Funnel Cloud
<b>Muskegon County</b> N Muskegon	17	1222EST			0	0	4	0	Lightning

Lightning caused a basement fire to a home at 2076 Miner. The family dog died in the fire. Total damage to the home was approximately \$20,000.

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

### MICHIGAN Cont'd

Delta County Fayette	17	1345EST			0	0	0	0	Thunderstorm Winds
-------------------------	----	---------	--	--	---	---	---	---	--------------------

Trees were uprooted by storm winds.

Clare County Harrison	17	1409EST			0	0	0	0	Thunderstorm Winds
--------------------------	----	---------	--	--	---	---	---	---	--------------------

In Harrison, trees and power lines were blown down.

Harrison	17	1409EST			0	0	0	0	Funnel Cloud
----------	----	---------	--	--	---	---	---	---	--------------

Crawford County Camp Grayling	17	1409EST			0	0	0	0	Hail (0.75)
----------------------------------	----	---------	--	--	---	---	---	---	-------------

Roscommon County Houghton Lake	17	1417EST			0	0	0	0	Thunderstorm Winds (G50)
-----------------------------------	----	---------	--	--	---	---	---	---	--------------------------

Higgins Lake	17	1420EST			0	0	0	0	Thunderstorm Winds
--------------	----	---------	--	--	---	---	---	---	--------------------

Van Buren County Lawrence	17	1430EST			0	0	0	0	Thunderstorm Winds (G56)
------------------------------	----	---------	--	--	---	---	---	---	--------------------------

Mecosta County 9 S Big Rapids	17	1445EST			0	0	0	0	Thunderstorm Winds
----------------------------------	----	---------	--	--	---	---	---	---	--------------------

Osceola County Reed City	17	1448EST			0	0	0	0	Thunderstorm Winds (G63)
-----------------------------	----	---------	--	--	---	---	---	---	--------------------------

Cheboygan County Indian River	17	1455EST			0	0	0	0	Hail (0.75)
----------------------------------	----	---------	--	--	---	---	---	---	-------------

3 SW Onaway	17	1500EST			0	0	?	?	Thunderstorm Winds
-------------	----	---------	--	--	---	---	---	---	--------------------

A storm spotter reported that three trees measuring 10 inches in diameter were uprooted.

Oscoda County Between Luzerne and Mio	17	1500EST			0	0	?	?	Thunderstorm Winds
---	----	---------	--	--	---	---	---	---	--------------------

Numerous large trees were uprooted and power utility poles snapped as the storm moved across the county.

Mecosta County 2 SE Mecosta	17	1502EST			0	0	0	0	Thunderstorm Winds
--------------------------------	----	---------	--	--	---	---	---	---	--------------------

Mason County Ludington	17	1509EST			0	0	0	0	Thunderstorm Winds (G63)
---------------------------	----	---------	--	--	---	---	---	---	--------------------------

Lake County 1 E Branch	17	1510EST			0	0	0	0	Thunderstorm Winds
---------------------------	----	---------	--	--	---	---	---	---	--------------------

Oceana County 4 W Hart	17	1510EST			0	0	0	0	Thunderstorm Winds
---------------------------	----	---------	--	--	---	---	---	---	--------------------

Trees were downed by storm winds and marble-size hail was reported.

Mecosta County 1 W Mecosta	17	1515EST			0	0	0	0	Funnel Cloud
-------------------------------	----	---------	--	--	---	---	---	---	--------------

Osceola County Avondale	17	1515EST			0	0	0	0	Thunderstorm Winds
----------------------------	----	---------	--	--	---	---	---	---	--------------------

4 S Evert	17	1515EST			0	0	0	0	Thunderstorm Winds
-----------	----	---------	--	--	---	---	---	---	--------------------

Wexford County Hoxeyville	17	1515EST			0	0	4	0	Thunderstorm Winds
------------------------------	----	---------	--	--	---	---	---	---	--------------------

Two barns were heavily damaged by thunderstorm winds.

Mason County 2 E Scottville	17	1517EST			0	0	0	0	Thunderstorm Winds
--------------------------------	----	---------	--	--	---	---	---	---	--------------------

Lake County 6 E Branch	17	1520EST			0	0	0	0	Thunderstorm Winds
---------------------------	----	---------	--	--	---	---	---	---	--------------------

Paradise Lake	17	1520EST			0	0	4	0	Lightning
---------------	----	---------	--	--	---	---	---	---	-----------

Lightning struck and destroyed a cottage near Paradise Lake. The power was out to the fire station because of the storm and the cottage was not occupied. The cottage was totally destroyed before fire fighters could get to the scene and put the fire out.

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>MICHIGAN Cont'd</b>									
Mason County Ludington	17	1521EST			0	0	0	0	Thunderstorm Winds
Lake County Baldwin	17	1529EST			0	0	0	0	Thunderstorm Winds
Wexford County 7 W Manton	17	1530EST			0	0	0	0	Thunderstorm Winds
Lake County Idlewild	17	1535EST			0	0	0	0	Funnel Cloud
Mason County Walhalla	17	1535EST			0	0	0	0	Thunderstorm Winds
									Trees and power lines were downed throughout the county.
Osceola County Marion	17	1535EST			0	0	0	0	Thunderstorm Winds
									Numerous trees and power lines were downed throughout the county because of storm winds.
Mason County 3 S Ludington	17	1540EST			0	0	3	0	Thunderstorm Winds
									The porch of a house was separated from a house and dropped on a nearby car.
Lake County 1 N Chase	17	1541EST			0	0	0	0	Thunderstorm Winds
									Numerous trees and power lines were downed throughout the county.
Clare County 6 W Harrison	17	1545EST			0	0	0	0	Funnel Cloud
Wexford County 5 N Cadillac	17	1550EST			0	0	0	0	Thunderstorm Winds
									Numerous trees and power lines were downed.
Allegan County Overisel	17	1553EST			0	0	0	0	Funnel Cloud
Ottawa County Holland	17	1555EST			0	0	0	0	Thunderstorm Winds (G61)
									Strong thunderstorm winds, gusting to 70 mph blew over more than 100 trees. Kollen park and Van Bragt Park were the hardest hit. In Kollen Park, a massive willow tree, that was reported to be healthy before the storm, was blown over. Around 9,000 customers of Consumer Power lost power in Ottawa County during the storm. Little damage was reported to the homes in the area.
Roscommon County Prudenville	17	1600EST	0.5	20	0	0	5	0	Tornado (F1)
									A funnel cloud was seen aloft by spotters on County Road 100 and Mohawk Drive. The extensive damage reported on the ground indicates tornado existence. Several oak trees were uprooted. A three inch diameter branch driven into roof of a house. Power and telephone lines were downed. Three pontoon boats were flipped end over end. A large oak tree was downed and demolished a car. A small commercial store building was shifted 0.5 inch off its foundation.
Kent County 15 NE Grand Rapids	17	1600EST	0.3	50	0	0	0	0	Tornado (F1)
									A tornado was sighted near Bostwick Lake and was on the ground for 1 minute. Approximately 10 to 20 oak trees were blown over while others were snapped off 5 to 20 feet above the ground.
Muskegon County N Muskegon	17	1600EST			0	0	0	0	Hail (1.75)
Muskegon	17	1600EST			0	0	4	0	Thunderstorm Winds
									Trees and power lines blown down. A poplar tree fell on the roof of a home at 1718 Beach Street, which was adjacent to Lake Michigan in the southwestern part of Muskegon. About 15,000 Consumer Power customers lost power during the storm. It took until Saturday, June 20th to get

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<p>the power restored to all customers. Most of the power lost was a result of trees or tree limbs falling on power lines.</p>									
Crawford County	17	1600EST- 1700EST			0	0	0	0	Thunderstorm Winds
<p>Trees and power lines blown down throughout the county.</p>									
Ottawa County N Holland Zeeland	17	1601EST			0	0	0	0	Thunderstorm Winds (G56)
<p>Many tree limbs, branches and power lines were blown down by thunderstorm winds with gusts to 65 mph across parts of Holland and Zeeland.</p>									
Ottawa County Jenison	17	1604EST			0	0	0	0	Thunderstorm Winds (G70)
<p>Wind gusts to 81 mph in Jenison downed as many as 30 large trees.</p>									
Antrim County Elk Rapids	17	1605EST			0	0	4	0	Thunderstorm Winds
Elk Rapids	17	1605EST			0	0	0	0	Funnel Cloud
Kent County 7 NW Grand Rapids	17	1607EST			0	0	0	0	Thunderstorm Winds (G52)
<p>Thunderstorm winds gusted to 60 mph at Fruit Ridge Avenue.</p>									
Ottawa County Port Sheldon	17	1610EST			0	0	0	0	Thunderstorm Winds (G78)
<p>Storm winds were recorded at Consumers Power Plant.</p>									
2 S Coopersville	17	1610EST	?	?	0	0	0	0	Tornado (F0)
<p>A spotter reported a brief tornado touchdown.</p>									
Kent County Grand Rapids	17	1610EST			0	0	0	0	Thunderstorm Winds (G53)
<p>Thunderstorm winds gusting to 61 mph in Grand Rapids at Channel 13 television station. Power lines were blown down because of the high winds. As a result, the area lost its electrical power.</p>									
Antrim County Kewadin	17	1615EST			0	0	0	0	Thunderstorm Winds
Kent County 6 S Grand Rapids	17	1615EST			0	0	3	0	Thunderstorm Winds
<p>Strong thunderstorm winds damaged a roof at 36th Avenue and Chaffee.</p>									
Antrim County 4 WNW Alden	17	1620EST			0	0	0	0	Thunderstorm Winds
Mecosta County 2 W Rodney	17	1620EST			0	0	0	0	Thunderstorm Winds
<p>Numerous trees downed by thunderstorm winds.</p>									
Ottawa County Jenison	17	1620EST			0	0	0	0	Thunderstorm Winds (G70)
<p>Large trees, 40 to 50 feet tall were downed by storm winds.</p>									
Kent County 6 S Grand Rapids	17	1625EST			0	0	4	0	Thunderstorm Winds
<p>A new house under construction was blown down by storm winds. Damage was reported to be \$15,000.</p>									
Antrim County 5 NNE Alden	17	1630EST			0	0	0	0	Thunderstorm Winds

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>MICHIGAN Cont'd</b>									
<b>Kent County</b> 7 SE Grand Rapids	17	1630EST			0	0	?	0	Thunderstorm Winds
									Storm winds downed four concrete walls of new fire station that was under construction.
<b>Newaygo County</b> 8 E Newaygo	17	1630EST			0	0	0	0	Funnel Cloud
8 E Newaygo	17	1630EST			0	0	0	0	Thunderstorm Winds
									Trees downed by storm winds 8 miles east of Newaygo.
<b>Roscommon County</b> Prudenville	17	1630EST			0	0	0	0	Hail (1.75)
									Large oak trees and power lines were blown down on Road M18, south of Prudenville
<b>Antrim County</b> 2 S Bellaire	17	1635EST			0	0	4	0	Thunderstorm Winds
									A major downburst cut a path of destruction through a sparsely populated area of the county. Most of the damage was to trees and power lines, but some homes and barns were heavily damaged in the areas east of Elk Rapids and south of Bellaire.
<b>Kent County</b> Grand Rapids	17	1637EST			0	0	0	0	Thunderstorm Winds (G61)
									Thunderstorm winds gusted to 70 mph at Leonard and 131st Street.
<b>Kent County</b> Airport	17	1638EST			0	0	0	0	Thunderstorm Winds (G54)
									Wind gusts were measured at 62 mph at the Nation Weather Service office at the Kent County Airport.
<b>Montcalm County</b> Six Lakes 41 NE Grand Rapids	17	1638EST			0	0	0	0	Thunderstorm Winds
									Strong thunderstorm winds blew down many trees.
<b>Roscommon County</b> Roscommon County Airport	17	1640EST			0	0	0	0	Thunderstorm Winds (G50)
<b>Montcalm County</b> Stanton	17	1643EST			0	0	0	0	Thunderstorm Winds (G61)
<b>Ionia County</b> Ionia	17	1644EST			0	0	0	0	Funnel Cloud
Pewamo	17	1645EST	0.1	20	0	0	4	0	Tornado (F1)
									An estimated damage cost of \$10,000, occurred to a garage and pick-up truck.
<b>Montcalm County</b> Fenwick	17	1645EST			0	0	0	0	Thunderstorm Winds
									Trees blown down by storm winds.
<b>Calhoun County</b> Battle Creek	17	1650EST			0	0	3	0	Thunderstorm Winds (G54)
									Strong thunderstorm winds blew down trees and power lines. In Georgetown Estates, at 1975 E. Columbia, a brick wall fell due to high winds and damaged vehicles. In the city of Battle Creek, winds were reported between 60 and 65 mph. The W.K. Kellogg Airport reported wind gusts to 44 mph. About 20,000 customers lost power during the storm in the Battle Creek area.
<b>Clare County</b> Harrison	17	1650EST			0	0	0	0	Thunderstorm Winds
									Trees downed onto parked vehicles at Wilson State Park.
1 W Harrison	17	1651EST	0.5	20	0	0	0	0	Tornado (F0)

# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
----------	------	----------------------------	---------------------------	--------------------------	--------------------------------	---------------------------------	---------------------------------	------------------------------	--------------------

## MICHIGAN Cont'd

Tornado on ground along Rodgers Road.

<b>Kalamazoo County</b> Kalamazoo	17	1650EST			0	0	0	0	Thunderstorm Winds (G56)
--------------------------------------	----	---------	--	--	---	---	---	---	--------------------------

Strong wind gust were reported by Channel 3 television station.

<b>Ionia County</b> 30 E Grand Rapids	17	1656EST			0	0	0	0	Funnel Cloud
---	----	---------	--	--	---	---	---	---	--------------

A funnel cloud was sighted near David and Kelsey Roads.

<b>Oscoda County</b> Mio	17	1658EST			0	0	0	0	Hail (1.00)
<b>Van Buren County</b>	17	1659EST			0	0	4	?	Thunderstorm Winds

Strong thunderstorm winds blew down many trees and power lines. In South Haven, half a dozen trees were uprooted. Also many other trees were ripped in half or had limbs split off. A mobile home was destroyed by strong winds near 76th Street, just south of County Road 380. There were two people, a father and his daughter, in the mobile home at the time, but there were not injured. Other areas, that had significant wind damage in the northwestern part of the county, were the North Shore Drive area in the city of South Haven and near the town of Locota, 5 miles east of South Haven. The public works manager for the city of South Haven, Kart Dean, said this was the most damaging storm in the area since the July storm of 1990.

<b>Gratiot County</b> Riverdale	17	1700EST			0	0	0	0	Thunderstorm Winds (G52)
------------------------------------	----	---------	--	--	---	---	---	---	--------------------------

Trees were downed and extensive electric power outages occurred because of gusty high thunderstorm winds.

<b>Ionia County</b> 30 ESE Grand Rapids	17	1700EST	?	?	0	0	0	0	Tornado (F0)
---	----	---------	---	---	---	---	---	---	--------------

Sighted and reported no damage with this weak tornado.

<b>Ottawa County</b> Zeeland	17	1700EST			0	0	?	0	Thunderstorm Winds
---------------------------------	----	---------	--	--	---	---	---	---	--------------------

Trees were blown down onto a car.

<b>Ionia County</b> 1 N Lake Odessa	17	1700EST- 1701EST	0.1	3	0	0	0	0	Tornado (F0)
--	----	---------------------	-----	---	---	---	---	---	--------------

A brief tornado touchdown was reported 1 mile north of the town of Lake Odessa. The tornado touched down near Jordan and Musgrove before quickly lifting up. No damage was reported.

<b>Kent County</b> Grand Rapids	17	1701EST			0	0	0	0	Funnel Cloud
------------------------------------	----	---------	--	--	---	---	---	---	--------------

<b>Montcalm County</b> Sheridan	17	1702EST			0	0	?	0	Lightning
Sheridan	17	1704EST			0	0	?	0	Lightning

A house was set on fire because of a lightning strike.

<b>Alpena County</b> Beaver Lake 18 SW Alpena	17	1705EST	1.0	50	0	0	4	0	Tornado (F1)
---	----	---------	-----	----	---	---	---	---	--------------

A home was destroyed when a tornado tore the roof off and removed a wall. A barn located 0.5 mile southwest of the home was damaged. Many trees were uprooted and snapped off in area. The tornado left a very narrow damage path from Beaver Lake to M65.

19 SW Alpena	17	1705EST	0.3	50	0	0	4	0	Tornado (F1)
--------------	----	---------	-----	----	---	---	---	---	--------------

A tornado touched down briefly. A barn was lifted off its foundation and blown into a nearby tree. This occurred about 1.75 miles south of the home that was damaged at Beaver Lake.

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>MICHIGAN Cont'd</b>									
20 SW Alpena Roscommon County	17	1705EST			0	0	0	0	Hail (1.75)
North Shore of Houghton Lake	17	1706EST			0	0	0	0	Thunderstorm Winds
Trees and power lines were downed by storm winds along the northern shore of Houghton Lake.									
Isabella County Mount Pleasant	17	1708EST			0	0	0	0	Thunderstorm Winds (G61)
Thunderstorm winds downed trees that resulted in widespread power outages.									
Midland County 1 E Coleman	17	1709EST			0	0	4	0	Thunderstorm Winds
Two large trees were blown onto a house.									
2 S Coleman	17	1709EST	1.0	66	0	0	0	?	Tornado (F0)
A tornado occurred over farm fields with little or no damage. Tornado occurred along gust front of severe thunderstorm about 10 miles ahead of actual storm center.									
Cass County Cassopolis	17	1710EST			0	0	0	0	Thunderstorm Winds (G60)
Ionia County 40 ESE Grand Rapids	17	1710EST	?	?	0	0	0	0	Tornado (F0)
A small, weak tornado was reported with no damage.									
Midland County 3 S Oil City	17	1710EST			0	0	3	0	Thunderstorm Winds
A 5th-wheel travel trailer was over turned by gusty high thunderstorm winds.									
Alpena 14 SW Alpena	17	1710EST			0	0	4	?	Thunderstorm Winds
A barn collapsed and numerous trees were uprooted or snapped off.									
Ionia County 2 SE Portland	17	1710EST- 1712EST	0.2	3	0	0	0	0	Tornado (F0)
A brief tornado touchdown was reported 2 miles southeast of the town of Portland. The tornado crossed Interstate 96 without damaging any cars.									
Berrien County Watervliet	17	1712EST			0	0	?	?	Thunderstorm Winds
Several trees and telephone poles were downed by thunderstorm winds.									
Oscoda County Mio	17	1712EST			0	0	0	0	Thunderstorm Winds (G61)
Allegan County 22 SW Grand Rapids	17	1715EST			0	0	?	?	Thunderstorm Winds
Tree were blown over by thunderstorm winds.									
31 SW Grand Rapids	17	1715EST			0	0	?	?	Thunderstorm Winds
Trees were blown over on Allegan Dam Road near the Allegan Dam.									
Ottawa County 4 NE Grand Haven	17	1715EST			0	0	?	0	Thunderstorm Winds
Storm winds blew the roof off of building.									
Eaton County 5 NE Vermont- ville	17	1715EST			0	0	0	0	Thunderstorm Winds (G56)

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>MICHIGAN Cont'd</b>									
Wind gusts to 65 mph damaged a barn and shed. Many tree limbs were blown down.									
<b>Alpena County</b> 14 WSW Alpena	17	1715EST			0	0	4	?	Thunderstorm Winds
A mobile home that was not tied down, was lifted off its foundation and blown across road and demolished. The owner and daughter saw the storm coming and left their home about 1 minute before it hit.									
<b>Montcalm County</b> Stanton	17	1717EST			0	0	0	0	Thunderstorm Winds
Trees were blown down by storm winds.									
<b>Allegan County</b> 38 WNW Kalamazoo	17	1720EST			0	0	0	0	Thunderstorm Winds
Trees were blown over, South Shore Drive near South Haven.									
<b>Alpena County</b> 13 WSW Alpena	17	1720EST			0	0	3	?	Thunderstorm Winds
Numerous trees were uprooted and caused minor damage to one home.									
<b>Gratiot County</b> Alma	17	1720EST			0	0	0	0	Thunderstorm Winds (G52)
Widespread power outages occurred and trees were downed by storm winds. Two miles north of Alma, near M46, strong thunderstorm winds, gusting to over 60 mph, blew over a barn.									
<b>Midland County</b> Midland	17	1720EST			0	0	5	0	Thunderstorm Winds (G61)
Gusty straight line thunderstorm winds caused widespread damage in Midland. Numerous trees were snapped or uprooted, some landing on houses and cars. Telephone poles were snapped in two. A two-car garage was blown 6 feet off its foundation. Cars were overturned about 1 mile south of Midland. Signs were twisted or blown down. Electric power to commercial and residential customers was not fully restored until 7 days after the storm.									
<b>Presque Isle County</b> Rogers City	17	1720EST			0	0	?	?	Thunderstorm Winds
Numerous trees were uprooted and some homes were damaged.									
<b>Alpena Phelps Collins Airport</b>	17	1722EST			0	0	0	0	Thunderstorm Winds (G50)
National Weather Service recorded a wind gust to 50 knots. Several large trees uprooted or snapped off in the airport area.									
<b>Saginaw County</b> Tri-County Airport	17	1724EST			0	0	5	0	Thunderstorm Winds (G54)
Numerous large tree limbs and utility poles were blown down. Damage occurred the roof of a maintenance building at the airport. The windows of six cars were blown out. A car garage roof was damaged in the town of Saginaw.									
<b>Presque Isle County</b> 0.5 E Rogers City	17	1725EST			0	0	5	0	Thunderstorm Winds
A mobile home that was not tied down was blown over and destroyed. An industrial building sustained roof damage.									
<b>Arenac County</b> 3 E Omer	17	1725EST			0	0	?	?	Thunderstorm Winds



## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>MICHIGAN Cont'd</b>									
									An untied mobile home was blown over and demolished. Several large trees were uprooted or snapped off in the area.
<b>Roscommon County</b> St. Helen	17	1725EST			0	0	0	0	Thunderstorm Winds
									The windows were blown out of a house on South Carte Road and M76.
<b>Iosco County</b> Jose Lake 8 N Hale	17	1725EST- 1726EST	1.0	20	0	0	0	0	Tornado (F1)
									A brief tornado touchdown occurred with no damage reported except downed trees. The path was from Jose Lake northeast to Curtisville Road.
<b>Bay County</b> 3 NW Kawkawlin	17	1725EST			0	0	4	0	Thunderstorm Winds
									A new pole barn was blown down by thunderstorm winds. Shingles and siding damage occurred to a house near Interstate 75 at the Beaver road exit. Widespread electrical power outages also occurred in Bay County.
<b>Ogemaw County</b> 5 S West Branch	17	1726EST			0	0	0	0	Funnel Cloud
<b>Arenac County</b> Sterling	17	1727EST			0	0	?	0	Thunderstorm Winds
									Thunderstorm winds caused damage to homes just north of the town of Sterling.
<b>Van Buren</b> Covert	17	1727EST			0	0	0	0	Thunderstorm Winds
									An automobile was blown over onto its top by storm winds.
<b>Bay County</b> 1 E Bay City	17	1730EST			0	0	5	0	Thunderstorm Winds
									The roof was blown off one home and into another.
<b>Clinton County</b> St. Johns	17	1730EST			0	0	4	0	Thunderstorm Winds (G56)
									Storm winds downed many trees with one landing on a home. A small airplane was flipped over at the airfield.
<b>Eaton County</b> 2 E Bellevue	17	1730EST- 1745EST			0	0	3	0	Thunderstorm Winds (G56)
									Storm winds blew a barn down on the corner of Jones Road and M-78.
<b>Gladwin County</b>	17	1730EST			0	2	5	0	Thunderstorm Winds
									Three mobile homes were blown over by storm winds. Two people were injured, one seriously, when one of the mobile homes blew over on top of them.
<b>Alpena County</b> Alpena	17	1731EST			0	0	?	?	Thunderstorm Winds
									A storm spotter reported that several 8-inch-diameter trees were uprooted.
<b>Alcona County</b> Northern Shore of Hubbard Lake 20 SW Alpena	17	1735EST			0	0	?	?	Thunderstorm Winds
									A storm spotter reported several 7-inch-diameter trees were uprooted.
<b>Alcona County</b> Barton City	17	1735EST			0	0	?	?	Thunderstorm Winds

# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>MICHIGAN Cont'd</b>									
In Barton City, a storm spotter reported several 9-inch-diameter trees were uprooted.									
Presque Isle County Presque Isle Lighthouse	17	1735EST			0	0	0	0	Thunderstorm Winds (G68)
The lighthouse at Presque Isle reported wind gusts to 78 mph.									
Eaton County Bellevue	17	1737EST			0	0	4	0	Thunderstorm Winds (G56)
A barn was blown down by storm winds.									
Alpena County Alpena	17	1740EST			0	0	?	?	Thunderstorm Winds
In Alpena, several 8-inch-diameter trees were uprooted.									
Iosco County 3 W Tawas City	17	1740EST			0	0	?	?	Thunderstorm Winds
Three homes sustained roof damage and a garage was blown off of house. Grain storage elevator twisted, and a pickup truck and mobile home were rolled over by thunderstorm winds.									
Alcona County 0.5 NW Mikado	17	1740EST	0.5	50	0	0	4	0	Tornado (F1)
A tornado touched down briefly. The windows were blown out on both sides of a home. A nearby barn was also destroyed. Many trees in area uprooted or snapped off. Some curvature was noted in the tornado's path.									
Saginaw County Saginaw	17	1745EST			0	0	?	0	Thunderstorm Winds
Numerous trees and power lines downed by storm winds.									
Alpena County Alpena	17	1746EST			0	0	?	?	Hail (0.75)
Genesee County 1 NW Montrose	17	1748EST			0	0	0	0	Thunderstorm Winds (G61)
A spotter estimated wind gusts to 70 mph.									
Saginaw County Frankenmuth	17	1750EST			0	1	0	0	Thunderstorm Winds
A man sustained a head injury when storm winds blew a large tent down in Heritage Park.									
Iosco County Oscoda	17	1750EST			0	0	?	?	Thunderstorm Winds (G50)
Storm winds gusted to 58 mph and blew down many trees and power lines.									
Berrien County 1 S Benton Harbor	17	1755EST			0	0	?	?	Thunderstorm Winds (G56)
Tuscola County Richville	17	1755EST			0	0	?	0	Thunderstorm Winds
A large, 1-foot-diameter tree was blown down by storm winds. Trees and power lines down across the county were blown down with a few blocking the roads.									
Genesee County Swartz Creek	17	1800EST			0	0	0	0	Thunderstorm Winds (G61)
Shiawassee County	17	1800EST			0	0	?	?	Thunderstorm Winds
Several trees were blown down by storm winds.									
Ingham County Williamston	17	1803EST			0	0	0	0	Thunderstorm Winds (G52)

# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>MICHIGAN Cont'd</b>									
Livingston County Williamston	17	1803EST			0	0	0	0	Thunderstorm Winds (G52)
Genesee County Clio	17	1804EST			0	0	?	0	Thunderstorm Winds (G52)
			A spotter estimated wind gusts to 60 mph.						
Calhoun County Marshall	17	1808EST			0	0	0	0	Thunderstorm Winds (G52)
			Numerous trees downed by storm winds in Marshall.						
3 E Battle Creek	17	1813EST			0	0	3	2	Lightning
			Lightning struck a barn at 1827 11-Mile Road. This caused \$3,000 in damage to the barn, the hay inside the barn, and a nearby motor home.						
Livingston County Fowlerville	17	1820EST			0	0	0	0	Thunderstorm Winds (G52)
			In Fowlerville, wind gusts were reported at 50 to 60 mph.						
Allegan County Saugatuck to Douglas	17	1821EST			0	0	0	0	Thunderstorm Winds (G52)
Genesee County Burton	17	1830EST			0	0	?	0	Thunderstorm Winds
			A large tent at the Bently Summer Festival was blown down by storm winds.						
Huron County 4 SE Bad Axe	17	1837EST- 1845EST	1.0	150	0	0	4	?	Tornado (F0)
			A tornado briefly touched down near Wadsorth and Nugent Roads. As the tornado moved east across Nugent Road, it took the roof off an outbuilding. The tornado was over open country and damaged only trees and crops. This weak tornado was along the leading edge of a line of thunderstorms.						
Lapeer County Lapeer	17	1840EST			0	0	0	0	Thunderstorm Winds
			Storm winds blew down numerous trees and power lines.						
Huron County Parisville	17	1845EST			0	0	5	0	Thunderstorm Winds
			A cattle barn was destroyed by storm winds, but nearly all of the livestock survived.						
Sanilac County 10 W Minden	17	1847EST			0	0	5	0	Thunderstorm Winds
			A modular home was blown off its base and windows were cracked by storm winds.						
Tuscola County Caro	17	1850EST			0	0	3	0	Thunderstorm Winds
			Storm winds blew down a car garage, many trees, and power lines near Caro.						
Branch County Coldwater	17	1900EST			0	0	0	0	Thunderstorm Winds (G52)
			Many trees blown down by storm winds in Coldwater.						
Huron County 3 S Harbor Beach	17	1900EST			0	0	5	0	Thunderstorm Winds
			A mobile home was heavily damaged by a falling tree. Two calf barns were moved by storm winds. Two trees were blown down across Michigan Highway 25.						

# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>MICHIGAN Cont'd</b>									
Jackson County 3 E Spring Arbor	17	1905EST			0	0	0	0	Thunderstorm Winds (G56)
Livingston County Howell	17	1910EST			0	0	0	0	Hail (0.75)
Sanilac County 6 N Lexington	17	1910EST			0	0	3	0	Thunderstorm Winds
									A mobile home awning was blown off and wrapped around an antenna.
Branch County Quincy	17	1915EST			0	0	2	0	Thunderstorm Winds (G52)
									A roof on a home was damaged by storm winds.
Washtenaw County Chelsea	17	1925EST			0	0	0	0	Thunderstorm Winds (G52)
Sylvan	17	1928EST			0	0	0	0	Thunderstorm Winds (G52)
Lima	17	1934EST			0	0	0	0	Thunderstorm Winds (G56)
Jackson County Jackson	17	1938EST			0	0	0	0	Thunderstorm Winds (G52)
									Power outages occurred and trees were blown down.
Oakland County Milford	17	1943EST			0	0	3	0	Thunderstorm Winds (G69)
									Storm winds, gusting to 80 mph, caused many downed power lines, trees, and tree limbs.
Oxford	17	1945EST			0	0	3	0	Thunderstorm Winds (G61)
									Storm winds, gusting to 70 mph, caused several power lines, trees and tree limbs to be blown down. Hail to 0.50 inch in diameter was also reported during the severe thunderstorm.
Washtenaw County Whitmore Lake	17	1945EST			0	0	0	0	Thunderstorm Winds (G52)
Saline	17	1945EST			0	0	0	0	Thunderstorm Winds (G52)
Oakland County Troy	17	1948EST			1	0	3	0	Thunderstorm Winds
									A Piper Cherokee 180, buffeted by strong thunderstorm winds, crashed as it tried to land at the Oakland-Troy Airport on Maple and Coolidge Roads. The plane ran into the gust front, stalled, and then hit the ground and exploded. Richard Mason, 51-years-old, of New York, was the only occupant. He died on impact when the plane exploded. (M510)
Washtenaw County Ann Arbor	17	1955EST			0	0	0	0	Thunderstorm Winds (G56)
Milan	17	2000EST			0	0	0	0	Thunderstorm Winds (G52)
Ypsilanti	17	2000EST			0	0	0	0	Thunderstorm Winds (G52)
Wayne County Romulus	17	2011EST			0	0	0	0	Thunderstorm Winds (G69)
									Storm winds caused widespread electrical power outages. An estimated 80,000 customers loss power for up to 3 days after the storm.
Monroe County	17	2130EST			0	0	0	0	Thunderstorm Winds (G52)
									Several large trees and power lines were downed by storm winds.
Muskegon County N Muskegon	17	2130EST			0	0	3	0	Lightning
									Lightning struck a boat at Pointe Marine, starting its engine and causing \$2,500 in damage to the craft.
Genesee County Flushing	18	1402EST			0	0	0	0	Hail (0.75)
Genesee County 1 W Flint	18	1416EST			0	0	0	0	Thunderstorm Winds (G52)

# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured		Estimated Damage Property Crops		Character of Storm
----------	------	----------------------------	---------------------------	--------------------------	--	--	---------------------------------------	--	--------------------

## MICHIGAN Cont'd

A storm spotter estimated wind gust to 60 mph. A truck was blown across road and jackknifed on Interstate 69 near Interstate 75.

Jackson County Vandercook Lake	18	1435EST			0	0	0	0	Hail (1.00)
Genesee County 6 ENE Flint	18	1435EST			0	0	0	0	Thunderstorm Winds

Large tree limbs up to 10 inches in diameter were blown down.

Jackson County Napoleon	18	1445EST			0	0	0	0	Thunderstorm Winds (G52)
Washtenaw County Dexter	18	1500EST			0	0	0	0	Thunderstorm Winds (G52)

Several large trees were downed by storm winds.

Ann Arbor	18	1509EST			0	0	0	0	Thunderstorm Winds (G50)
-----------	----	---------	--	--	---	---	---	---	--------------------------

Ann Arbor Airport reported wind gusts to 50 knots as the storm passed.

Monroe County Dundee	18	1815EST			0	0	0	?	Hail (0.50)
-------------------------	----	---------	--	--	---	---	---	---	-------------

Thumbnail-size hail shredded 140 acres of corn and soybeans just south of the city of Dundee. The corn was knee-high at the time. The storm lasted about 15 minutes.

## MINNESOTA

Kandiyohi County Willmar	13	1330CST			0	0	?	?	Thunderstorm Winds
-----------------------------	----	---------	--	--	---	---	---	---	--------------------

Strong thunderstorm winds toppled a large tree onto two automobiles causing extensive property damage.

Crow Wing County Baxter	13	1430CST			0	0	1	?	Hail (1.75)
3 S Brainerd	13	1442CST			0	0	1	?	Hail (1.75)
Southern Portion	13	1510CST- 1515CST			0	0	1	?	Hail (1.75)

Thunderstorms pelted the southern portions of Crow Wing County with golf ball-size hail.

Hennepin County New Hope	14	1630CST			0	0	?	?	Hail (0.75)
Eastern Portion	14	1630CST- 1800CST			0	0	?	?	Flash Flood
Plymouth	14	1635CST			0	0	?	?	Hail (1.75)
Golden Valley	14	1650CST			0	0	?	?	Thunderstorm Winds

Slow moving thunderstorms dropped large hail and rainfall amounts approaching two to four inches in less than an hour. Flooding of low-lying streets, apartments, and basements occurred in the New Hope and Golden Valley areas. Strong thunderstorm winds blew down four-inch-diameter trees in the Golden Valley area.

Goodhue County Goodhue	14	1856CST- 1906CST			0	0	?	?	Hail (0.90)
Goodhue to Haycreek	14	2000CST- 2200CST			0	0	5	?	Flash Flood

Slow moving thunderstorms dropped large hail and torrential rain across central portions of the county. Hail as large as 0.90 inch in diameter covered the ground in a 5-mile radius near the town of Goodue. The nearly stationary thunderstorm dumped around six inches of rain in a 1-hour period. The Hay Creek responded by rising rapidly and the resultant flash flood damaged or destroyed five bridges.

# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

## MINNESOTA Cont'd

Jackson County Jackson	15	2210CST			0	0	?	?	Thunderstorm Winds (G52)
Thunderstorm winds gusted to 60 mph in the city of Jackson.									

Yellow Medicine County 3 S Porter	16	1532CST			0	0	?	?	Hail (1.75)
10 SW Clarkfield to Clarkfield	16	1555CST-1600CST			0	0	?	?	Hail (1.75)
Nobles County 2 S Leota to 6 NE Chandler	16	1600CST-1625CST	16.0	280	1	3	7	?	Tornado (F5)
Murray County 4 SE to 3 N Wilson	16	1618CST-1625CST	7.0	160	0	3	7	?	Tornado (F4)
Pipestone County Edgerton	16	1630CST			0	0	?	?	Thunderstorm Winds
Several buildings were damaged because of strong winds on the southeastern part of town.									

Yellow Medicine County 2 W to 4 E Clarkfield	16	1630CST-1645CST	6.0	25	0	0	?	?	Tornado (F3)
Murray County Hadley to 13 NE Hadley	16	1630CST-1647CST	13.0	40	0	0	?	?	Tornado (F2)
Lac Qui Parle County 10 W Montivideo	16	1637CST			0	0	?	?	Hail (1.75)
Murray County 9 NE Lake Wilson to 4 W Tracy	16	1700CST-1728CST	12.0	80	0	0	?	?	Tornado (F3)
Lyon County 5 N to 6.5 NE Tracy	16	1718CST-1725CST	2.0	30	0	0	?	?	Tornado (F2)
Lac Qui Parle County 5 S Mariette	16	1722CST			0	0	2	0	Thunderstorm Winds
Several light poles were blown down due to strong thunderstorm winds.									

Redwood County 5.5 W Walnut Grove to 4 SW Vesta	16	1725CST-1810CST	19.0	90	0	0	?	?	Tornado (F3)
Yellow Medicine County Canby	16	1730CST			0	0	0	0	Funnel Cloud
4 SW Milroy	16	1755CST	Short	30	0	0	?	?	Tornado (F1)
Swift County 5 W Benson	16	1758CST	1.5	15	0	0	?	?	Tornado (F2)
Kerkhoven	16	1810CST			0	0	?	?	Thunderstorm Winds

Strong thunderstorm winds overturned a camper, blew out the wall of a garage, lifted a trailer from its foundation, and blew a canoe several hundred yards and hurled it into a home.

Redwood County 3 SW to 10.5 NE Lucan	16	1810CST	13.0	80	0	0	?	?	Tornado (F3)
1 N Vesta to 3 N Belview	16	1825CST-1900CST	12.0	60	0	0	?	?	Tornado (F2)

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>MINNESOTA Cont'd</b>									
5 SW to 2 NW Delhi	16	1825CST- 1850CST	8.0	30	0	0	?	?	Tornado (F2)
4 S to 2 NE Delhi	16	1830CST- 1855CST	6.5	25	0	0	?	?	Tornado (F1)
1 S to 4.5 N Delhi	16	1840CST- 1910CST	5.5	25	0	0	?	?	Tornado (F2)
Renville County 13 SW to 9 SW Olivia	16	1850CST- 1915CST	5.0	25	0	0	?	?	Tornado (F2)
Pipestone County Jasper Ruthton	16	1900CST			0	0	?	?	Thunderstorm Winds (G52)
Strong thunderstorms winds damaged several farmsteads in the vicinity of Jasper and Ruthton.									
Lincoln County Lake Benton	16	1915CST			0	0	0	0	Funnel Cloud
Renville County 7 S to 4 S Danube	16	1925CST- 1945CST	3.0	15	0	0	?	?	Tornado (F2)
Lyon County Taunton	16	1930CST			0	0	?	?	Hail (2.75)
Kandiyohi County Blomkest	16	1950CST			0	0	0	0	Hail (0.75)
Renville County 3 W to 3 NW Sacred Heart	16	2000CST- 2015CST	2.5	15	0	0	?	?	Tornado (F2)
Lyon County Marshall	16	2000CST			0	0	?	?	Thunderstorm Winds
Several large trees were blown down in Marshall.									
Pipestone County 0.5 NW Jasper	16	2000CST- 2004CST	0.5	16	0	0	?	?	Tornado (F1)
Kandiyohi County 12 SE Ill Raymond	16	2005CST			0	0	?	?	Thunderstorm Winds (G56)
2 W Prinsburg	16	2010CST			0	0	?	?	Thunderstorm Winds
Strong thunderstorm winds downed many trees and damaged or destroyed many buildings on several farmsteads.									
Murray County 2 SW to 1.5 E Chandler	16	2010CST- 2030CST	4.0	40	0	0	?	?	Tornado (F2)
Rock County Luverne	16	2020CST			0	0	?	?	Thunderstorm Winds
Thunderstorm winds damaged many homes in Luverne.									
Slayton	16	2020CST- 2028CST	0.5	30	0	0	?	?	Tornado (F2)
Redwood County 7 S Milroy	16	2030CST			0	0	0	0	Funnel Cloud
2 NE to 6 NE Vesta	16	2030CST- 2055CST			0	0	?	?	Thunderstorm Winds
Thunderstorm downburst winds damaged several farmsteads in the Vesta area.									
Lyon County Balaton	16	2030CST			0	0	?	?	Thunderstorm Winds (G61)
Several mobile homes were damaged and many trees and power lines were blown down due to 70-mph winds.									

# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>MINNESOTA Cont'd</b>									
<b>Yellow Medicine County</b>									
Wood Lake	16	2030CST			0	0	?	?	Thunderstorm Winds
									Strong thunderstorm winds felled several large trees and damaged many homes.
Clarkfield	16	2040CST- 2053CST	2.5	100	0	6	7	?	Tornado (F3)
<b>Nobles County</b>									
Adrian	16	2045CST			0	0	?	?	Thunderstorm Winds
									A barn was destroyed due to strong thunderstorm winds.
<b>Pipestone County</b>									
Ruthton	16	2050CST- 2100CST			0	0	?	?	Thunderstorm Winds
									Power lines were blown down and a number of outbuildings were damaged on several farmsteads.
<b>Chippewa County</b>									
2 N Granite Falls	16	2055CST			0	0	?	?	Thunderstorm Winds
									An 18-mile stretch of power lines were downed due to strong thunderstorm winds.
<b>Redwood County</b>									
Delhi	16	2100CST			0	0	?	?	Thunderstorm Winds
									Numerous trees were blown down and several buildings were damaged.
<b>Kandiyohi County</b>									
Atwater	16	2100CST			0	0	?	?	Thunderstorm Winds
									Several buildings were damaged and a number of trees and power lines were blown down by strong thunderstorm winds.
<b>Meeker County</b>									
Grove City	16	2105CST			0	0	?	?	Thunderstorm Winds
									Several buildings were damaged and large trees were blown down.
<b>Redwood County</b>									
1 E Lambertson	16	2115CST			0	0	?	?	Thunderstorm Winds
									A tractor-semitrailer was blown onto its side and several grain bins were blown over or destroyed by thunderstorm winds.
<b>Wabasso</b>									
3 S Milroy	16	2120CST			0	0	?	?	Thunderstorm Winds
									Several large trees were blown down and a number of outbuildings were damaged or destroyed.
<b>Chippewa County</b>									
1 NE Clara City	16	2120CST			0	0	?	?	Thunderstorm Winds
									Strong thunderstorm winds toppled several trees and power lines and a barn was demolished. Cancelled checks from residents from the town of Chandler were found scattered across the area.
<b>Renville County</b>									
1 E Fairfax Henryville Emmet Winfield Townships	16	2120CST- 2200CST			0	0	?	?	Thunderstorm Winds
									Thunderstorm downburst winds did extensive damage to several rural farmsites.
<b>3 S to 1 SE Danube</b>	16	2130CST- 2148CST	2.0	20	0	0	?	?	Tornado (F2)



## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>MINNESOTA Cont'd</b>									
<b>Cottonwood County</b>									
6 S to 4 NE Westbrook	16	2130CST-							
1 S Mountain Lake	16	2155CST 2135CST	7.5	90	0	0	?	?	Tornado (F2)
					0	0	?	?	Thunderstorm Winds
									Strong thunderstorm winds damaged several buildings.
<b>Redwood County</b>									
Sundown Township	16	2140CST			0	0	?	?	Thunderstorm Winds
									Several buildings damaged and numerous trees uprooted.
<b>Renville County</b>									
1 SW to 3 E Lakeside	16	2140CST- 2210CST			0	0	?	?	Thunderstorm Winds
									Strong thunderstorm winds damaged several rural farmsteads.
<b>Stearns County</b>									
1 S Paynes- ville	16	2140CST			0	0	?	?	Thunderstorm Winds
									A garage was lifted from its foundation and moved several inches and a shed was destroyed.
<b>Brown County</b>									
Springfield Evan	16	2140CST			0	0	?	?	Thunderstorm Winds
									Several trees and power lines were blown down.
<b>Kandiyohi County</b>									
Ill (Willmar)	16	2145CST			0	0	?	?	Thunderstorm Winds (G54)
<b>Jackson County</b>									
Jackson	16	2155CST			0	0	?	?	Thunderstorm Winds
									A number of grain elevators were damaged and several large trees were downed by strong thunderstorm winds.
<b>MNZ013- West Central MN</b>	16 19	2200CST- 0800CST			0	0	6	?	Flood
									Flooding along the Lac Qui Parle River in the vicinity of Dawson occurred due to excessive rainfall that fell within the river basin during a 2-day period. As many as 20 families were evacuated from there homes. Many area farm fields were underwater for several days.
<b>Brown County</b>									
11 SW New Ulm	16	2200CST- 2210CST	1.0	100	0	0	5	?	Tornado (F1)
									A tornado destroyed several farm buildings and moved a garage 6 inches from its foundation.
<b>MeLeod County</b>									
3 SW Hutchin- son	16	2205CST			0	0	?	?	Thunderstorm Winds
									As many as 50 trees were uprooted and several buildings were damaged by strong thunderstorm winds.
<b>Wright County</b>									
5 SW to 5 NE Cokato	16	2210CST- 2223CST	10.0	120	0	8	?	?	Tornado (F3)
Annandale	16	2210CST			0	0	?	?	Thunderstorm Winds
									Hundreds of trees were toppled and many area homes and businesses were damaged by strong winds.
<b>Meeker County</b>									
Lamson	16	2215CST			0	0	?	?	Thunderstorm Winds

# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>MINNESOTA Cont'd</b>									
									A barn was severely damaged by strong thunderstorm winds.
<b>Stearns County</b> New Munich	16	2215CST			0	0	?	?	Thunderstorm Winds
									A mobile home was damaged and several trees were downed.
<b>Wright County</b> 3 W to 9 NE Maple Lake	16	2220CST	10.0	80	0	0	?	?	Tornado (F2)
									Four, thirty-ton railroad cars were blown from the tracks.
<b>Buffalo</b> 2 W Monticello	16	2230CST- 2235CST			0	0	?	?	Thunderstorm Winds
									Several homes were damaged and a number of trees were uprooted.
<b>Sherburne County</b> Clear Lake Becker Big Lake	16	2230CST- 2240CST			0	0	?	?	Thunderstorm Winds
									Strong thunderstorm winds damaged several homes and businesses and uprooted a number of trees.
<b>Benton County</b> Foley	16	2250CST- 2255CST	0.3	30	0	0	?	?	Tornado (F2)
<b>Scott County</b> Belle Plaine	16	2250CST			0	0	?	?	Thunderstorm Winds
									A number of large trees were blown down.
<b>Carver County</b> Waconia	16	2250CST			0	0	?	?	Thunderstorm Winds
									Strong thunderstorm winds downed a number of large trees.
<b>Hennepin County</b> Shorewood	16	2252CST			0	0	?	?	Thunderstorm Winds
									Several large trees were blown down.
<b>Sherburne County</b> Zimmerman Elk River	16	2255CST			0	0	?	?	Thunderstorm Winds
									Several homes were damaged and many trees and power lines were blown down.
<b>Mille Lacs County</b> Milaca	16	2300CST			0	0	?	?	Thunderstorm Winds
									Several barns were blown down in Milaca.
<b>St. Louis County</b> 17 N DLH	17	0025CST			0	0	2	?	Thunderstorm Winds
									Several large trees were blown down and some homes were damaged by strong thunderstorm winds.
<b>Freeborn County</b> 15 SE Albert Lea	17	0115CST			0	0	?	?	Thunderstorm Winds
									Strong thunderstorm winds damaged buildings and uprooted several trees.
<b>Mower County</b> 10 S Austin to Austin	17	0130CST- 0145CST			0	1	4	?	Thunderstorm Winds (G70)
									Thunderstorm winds gusted to 80 mph and downed power lines, uprooted trees, and caused extensive damage to parts of Austin. A tree fell through the a roof of a home and injured one person.

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>MINNESOTA Cont'd</b>									
<b>Olmsted County Rochester</b>	17	0153CST			0	0	5	?	<b>Thunderstorm Winds (G60)</b>
	Winds gusted to 69 mph at the Rochester airport and blew over a construction trailer. A number of trees were downed and several buildings were damaged.								
<b>Winona County 2 S Lewiston Winona</b>	17	0220CST			0	0	5	?	<b>Thunderstorm Winds</b>
	Strong thunderstorm winds damaged several buildings and downed many trees and power lines. Tornadoic thunderstorms developed over southwestern portions of Minnesota during the late afternoon on the 16th and moved slowly northeast across the area. Two violent twisters roared across Murray County and caused devastating damage in the Chandler and Lake Wilson areas. Half of the town of Chandler was leveled, 35 people were injured and an 81-year-old woman died 2 months later due to injuries sustained by the tornado. Damage estimates in Chandler and Lake Wilson alone topped \$27 million with an estimated \$17 million damage to rural areas within Murray County. Renville and Redwood Counties were also hard hit by tornadoes and strong thunderstorm downburst winds. Total damage estimates in these counties ranged from \$10 to \$12 million. A tornado embedded within a line of thunderstorms tore through the town of Cokato (Wright County) injuring 8 people and causing extensive damage to the downtown area. Total damage estimates in Wright County topped \$15 million. Another strong tornado ripped through the town of Clarkfield (Yellow Medicine County) injuring 6 people and incurring an estimated \$7 million in damage. Another \$6 million damage was estimated to have occurred in rural areas of the county. Flooding occurred in the Dawson area of Lac Qui Parle County due to four- to six-inch rains spread over a 2-day period. The National Guard was called upon after the storms moved through in the communities of Chandler, Lake Wilson, Cokato, Clarkfield and Delhi (Redwood County). Eleven million dollars damage occurred to power lines across 11 counties in southwestern and central Minnesota. Over 150,000 acres of crops were affected by the storms as they moved across southern portions of Minnesota. (F81P)								
<b>Lincoln County 1 SE Lake Benton</b>	18	2130CST			0	0	?	7	<b>Hail (1.75)</b>
	Thunderstorms dropped marble- to golf ball-size hail across much of the county. Approximately 80,000 acres of crops were affected resulting in an estimated \$14 million in damage.								
<b>Dodge County 1 E Blooming Prairie</b>	19	1355CST			0	0	?	?	<b>Hail (0.88)</b>
	A thunderstorm dropped nickel-size hail east of Blooming Prairie damaging crops.								
<b>Mower County Dexter</b>	19	1435CST			0	0	?	?	<b>Hail (2.50)</b>
<b>MNZ012-014&gt;016- 018-019- East Central to Southeast MN</b>	21	Early Morning			0	0	?	?	<b>Late Frost</b>
	A late season frost occurred across eastern portions and damaged areas crops significantly.								
<b>Freeborn County Alden</b>	22	1638CST			0	0	0	0	<b>Funnel Cloud</b>
<b>Blue Earth County 23 S Mankato</b>	22	1723CST	Short	Narrow	0	0	0	0	<b>Tornado (F0)</b>
	A pilot reported a that a tornado touched down briefly in a field about 23 miles south of Mankato.								
<b>Big Stone County Browns Valley</b>	22	2045CST			0	0	?	?	<b>Hail (1.00)</b>
<b>Fillmore County York</b>	23	0150CST			0	0	?	?	<b>Hail (1.75)</b>
<b>Kittson County Hallock Donaldson</b>	24	1600CST- 1625CST			0	0	?	?	<b>Thunderstorm Winds</b>
	Strong thunderstorm winds blew a school bus off the road near Hallock and a combination of wind and small hail damaged many area crops.								

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

### MINNESOTA Cont'd

5 SW Kennedy	24	1610CST	0.5	40	0	0	?	?	Tornado (F1)
A tornado skipped along a narrow path southwest of Kennedy damaging one farmstead.									

Marshall County 10 E Warren	24	1635CST			0	0	0	0	Funnel Cloud
Koochiching County 40 W INL	27	2048CST			0	0	?	?	Hail (1.00)
Lake of the Woods 11 NW Baudette	27	2105CST			0	0	?	?	Thunderstorm Winds
Several large trees were blown down.									

Koochiching County Loman INL Littlefork	27	2109CST- 2238CST			0	0	?	?	Hail (2.50)
Thunderstorms produced hail from 0.75 to 2.50 inches in diameter as they moved across extreme northern sections of Minnesota.									

### MISSISSIPPI

Holmes County West	03	1055CST			0	0	0	0	Hail (1.25)
Newton County Union	03	1222CST			0	0	0	0	Hail (0.80)
Neshoba County 10 SE Philadel- phia	03	1233CST			0	0	0	0	Hail (0.80)
Lauderdale County 8 E Meridian	03	1332CST			0	0	0	0	Hail (0.75)
Bolivar County Merigold	03	1520CST			0	0	0	0	Hail (1.00)
1 E Merigold	03	1615CST			0	0	2	0	Thunderstorm Winds
Several trees were blown down by thunderstorm winds.									

Union County 3 E New Albany	03	1835CST			0	0	0	0	Hail (0.75)
New Albany	03	1915CST			0	0	2	0	Thunderstorm Winds
A few trees were blown down in southeastern New Albany.									

Coahoma County 2 SW Lula	06	1430CST			0	0	4	0	Thunderstorm Winds
One mobile home was overturned. Several utility poles and lines were blown down.									

Sunflower County Moorhead	06	1530CST			0	0	3	0	Thunderstorm Winds
Ten power lines and one tree were blown down.									

Washington County Hollandale	06	1530CST			0	0	3	0	Thunderstorm Winds
Numerous large tree limbs, several power lines, and one power pole were blown down.									

Humphreys County 4 NW Belzoni	06	1805CST			0	0	2	0	Thunderstorm Winds
Numerous large tree limbs and two trees were blown down.									

Warren County Vicksburg	06	1813CST			0	0	2	0	Thunderstorm Winds
Several trees were blown down.									

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>MISSISSIPPI Cont'd</b>									
Leflore County Morgan City	06	1845CST			0	0	2	0	Thunderstorm Winds
									Numerous trees were blown down.
Holmes County 3 E Ebenezer	06	1930CST			0	0	2	0	Thunderstorm Winds
									Several trees were blown down.
Lafayette County	06	2015CST			0	0	2	0	Thunderstorm Winds
									Several trees and power lines were blown down across southern Lafayette County.
Oktibbeha County Sturgis	06	2101CST			0	0	2	0	Thunderstorm Winds
									Several trees were blown down.
Lee County Tupelo	06	2105CST			0	0	3	0	Thunderstorm Winds
									One tree blew down causing major roof damage.
Oktibbeha County Starkville	06	2105CST			0	0	2	0	Thunderstorm Winds
									Several trees blown down on Mississippi State Campus.
Lee County Nettleton	06	2112CST			0	0	2	0	Thunderstorm Winds
									Several large tree limbs were broken off by winds.
Shannon	06	2117CST			0	0	4	0	Thunderstorm Winds
									One mobile home was overturned and damaged by wind.
Lowndes County Columbus	06	2130CST			0	0	4	0	Thunderstorm Winds
									Thunderstorm winds caused minor damage to roofs of two businesses and blew down several trees.
Itawamba County 3 S Fulton	06	2130CST			0	0	2	0	Thunderstorm Winds
									Several trees were blown down.
Tremont	06	2145CST			0	0	2	0	Thunderstorm Winds
									Several trees were blown down.
Tippah County Faulkner	10	1353CST			0	0	3	0	Thunderstorm Winds
									A mobile home was blown off its foundation.
Alcorn County Rienzi	10	1425CST			0	0	2	0	Thunderstorm Winds
									Several trees were blown down on power lines east of Rienzi.
Alcorn County Rienzi	10	1425CST			0	0	2	0	Hail (0.75)
Union County	10	1425CST			0	0	2	0	Thunderstorm Winds
									Several large tree limbs were blown down on power lines over northwestern Union County.
Tishomingo County 8 S Iuka	10	1445CST			0	0	2	0	Thunderstorm Winds

# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>MISSISSIPPI Cont'd</b>									
			Several large trees were uprooted and twisted on County Road 982.						
Tishomingo	10	1500CST			0	0	2	0	Thunderstorm Winds
			Several trees were blown down on power lines.						
Bolivar County Shaw	10	1612CST			0	0	0	0	Hail (0.75)
Monroe County 3 S Smithville	10	1615CST			0	0	2	0	Thunderstorm Winds
			Several trees were blown down on power lines.						
DeSoto County	10	1830CST- 1900CST			0	0	2	0	Thunderstorm Winds (G54)
			Numerous trees and power lines blown down across the county.						
Panola County Batesville	10	1930CST			0	0	0	0	Hail (1.00)
Yalobusha County Water Valley	10	2015CST			0	0	2	0	Thunderstorm Winds
			Several trees and power lines were blown down.						
Calhoun County 4 N Banner	10	2035CST			0	0	2	0	Thunderstorm Winds
			Several trees and one power line were blown down.						
Chickasaw County Houlka	10	2100CST			0	0	2	0	Thunderstorm Winds
			Several trees were blown down.						
Houston	10	2100CST			0	0	2	0	Thunderstorm Winds
			Several trees were blown down on power lines.						
Washington County Glen Allan	10	2340CST			0	0	4	0	Thunderstorm Winds
			Several trees were blown down, and one airplane was damaged.						
Issaquena County Grace	10	2345CST			0	0	3	0	Thunderstorm Winds
			Several trees were blown down. Tin was blown off some houses and warehouses.						
Lowndes County Columbus	12	1115CST			0	0	2	0	Thunderstorm Winds
			A few trees were blown down on power lines.						
Attala and Holmes Counties	12	1700CST- 1900CST			0	0	0	0	Flash Flood
			Repeated heavy rain caused numerous reports of street and small stream flooding throughout both counties.						
Washington County Greenville	14	2137CST			0	0	3	0	Thunderstorm Winds
			Numerous large tree limbs were blown down on to power lines.						
Issaquena County 5 SE Mayersville	14	2145CST			0	0	2	0	Thunderstorm Winds
			Three pecan trees were blown down.						

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>MISSISSIPPI Cont'd</b>									
<b>Sharkey County</b> Cary	14	2200CST			0	0	2	0	Thunderstorm Winds
									Ten to twelve trees were blown down.
<b>Humphreys County</b> Belzoni	14	2230CST			0	0	3	0	Thunderstorm Winds
									Several trees and power lines were blown down. One house had roof damage.
<b>Claiborne County</b> Russum	14	2305CST			0	0	2	0	Thunderstorm Winds
									Several trees and power lines were blown down.
<b>Jackson County</b> Vanceleave	15	0340CST			0	0	2	0	Thunderstorm Winds (G64)
									Numerous trees were blown down. Large hail was reported, but no exact size was given.
<b>Alcorn County</b>	18	1545CST			0	0	2	0	Thunderstorm Winds
									A few trees were blown down in northeastern Alcorn County.
<b>Alcorn County</b>	18	1547CST			0	0	2	0	Thunderstorm Winds
									A few trees and power lines were blown down over across eastern sections of Alcorn County.
<b>Alcorn County</b> 2 NW Glen	18	1600CST			0	0	5	0	Thunderstorm Winds
									Four to five homes were damaged by falling trees.
<b>Tishomingo County</b> Burnsville	18	1615CST			0	0	3	0	Thunderstorm Winds
									Numerous trees and power lines were blown down in the Burnsville area, across Highway 72 between Burnsville and Iuka, and south of Burnsville across Highway 365. Several trees were blown down in Coleman State Park.
<b>Alcorn County</b> Biggersville	18	1643CST			0	0	0	0	Hail (0.75)
3 W Rienzi	18	1655CST			0	0	2	0	Thunderstorm Winds
									A few trees were blown down by thunderstorm winds.
<b>Prentiss County</b> New Site	18	1720CST			0	0	2	0	Thunderstorm Winds
									A few trees were blown down.
<b>Itawamba County</b> Mantachie	18	1815CST			0	0	3	0	Thunderstorm Winds
									Numerous trees were blown down across roads and on power lines.
<b>Fairview</b> Fairview	18	1830CST			0	0	2	0	Thunderstorm Winds
	18	1830CST			0	0	2	0	Thunderstorm Winds
									Several trees were blown down across Highway 25 and across Minor Road.
<b>Alcorn County</b> 7 W Rienzi	18	1848CST			0	0	0	0	Hail (1.00)
<b>Lee County</b> Guntown	18	1935CST			0	0	0	0	Hail (0.80)
<b>Tunica County</b> Tunica	18	2000CST			0	0	0	0	Hail (1.75)
<b>Itawamba County</b> Fairview	18	2015CST			0	0	3	0	Thunderstorm Winds

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured	Estimated Damage Property Crops	Character of Storm
----------	------	----------------------------	---------------------------	--------------------------	--	---------------------------------------	--------------------

### MISSISSIPPI Cont'd

Numerous trees were blown down on power lines in the Ryan Wells and Firetown Communities.

Lee County Saltillo	18	2015CST			0 0	4 0	Thunderstorm Winds
------------------------	----	---------	--	--	-----	-----	--------------------

Several trees were blown down; one fell on a house and one fell on a car.

Itawamba County Mantachie	18	2015CST			0 0	2 0	Thunderstorm Winds
------------------------------	----	---------	--	--	-----	-----	--------------------

Numerous trees were blown down.

Alcorn County Kossuth	18	2015CST			0 0	2 0	Thunderstorm Winds
--------------------------	----	---------	--	--	-----	-----	--------------------

Several trees were blown down.

Biggersville	18	2015CST			0 0	2 0	Thunderstorm Winds
--------------	----	---------	--	--	-----	-----	--------------------

Numerous trees were blown down.

Alcorn County	18	2015CST			0 0	3 0	Thunderstorm Winds
---------------	----	---------	--	--	-----	-----	--------------------

Scattered trees and power lines were blown down in southern Alcorn County.

Tishomingo County Golden	18	2045CST			0 0	3 0	Thunderstorm Winds
-----------------------------	----	---------	--	--	-----	-----	--------------------

Numerous trees were blown down.

Lee County Mooreville	18	2045CST			0 0	0 0	Hail (0.75)
--------------------------	----	---------	--	--	-----	-----	-------------

Union County 5 NW New Albany	18	2057CST			0 0	0 0	Hail (1.50)
---------------------------------	----	---------	--	--	-----	-----	-------------

Pontotoc County 4 N Pontotoc	18	2137CST			0 0	0 0	Hail (0.75)
---------------------------------	----	---------	--	--	-----	-----	-------------

Tallahatchie County Charleston	19	0005CST			0 0	0 0	Hail (0.75)
-----------------------------------	----	---------	--	--	-----	-----	-------------

Yazoo County 5 SE Yazoo City	19	1400CST			0 0	3 0	Thunderstorm Winds
---------------------------------	----	---------	--	--	-----	-----	--------------------

Numerous trees were blown down over the central and eastern portions of Yazoo County.

Madison County Sharon	19	1430CST			0 0	0 0	Hail (1.00)
--------------------------	----	---------	--	--	-----	-----	-------------

Rankin County 4 NE Pelahatchie	19	1430CST			0 0	2 0	Thunderstorm Winds
-----------------------------------	----	---------	--	--	-----	-----	--------------------

Several trees and large limbs were blown down.

Leake County Lena	19	1530CST			0 0	0 0	Hail (1.75)
----------------------	----	---------	--	--	-----	-----	-------------

Good Hope	19	1550CST			0 0	0 0	Hail (2.00)
-----------	----	---------	--	--	-----	-----	-------------

Madison County Madison	19	1600CST			0 0	2 0	Thunderstorm Winds
---------------------------	----	---------	--	--	-----	-----	--------------------

Several trees were blown down along the Natchez Trace near Madison.

7 N Canton	19	1600CST			0 0	0 0	Hail (0.75)
------------	----	---------	--	--	-----	-----	-------------

Yazoo County Yazoo City	19	1615CST			0 0	0 0	Hail (0.75)
----------------------------	----	---------	--	--	-----	-----	-------------

Hinds County 5 SW Raymond	19	1737CST			0 0	2 0	Thunderstorm Winds
------------------------------	----	---------	--	--	-----	-----	--------------------

Several trees were blown down.

Yazoo County Benton	19	1745CST			0 0	2 0	Thunderstorm Winds
------------------------	----	---------	--	--	-----	-----	--------------------



## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>MISSISSIPPI Cont'd</b>									
			Numerous trees, power poles, and power lines were blown down.						
Washington County 1 S Wayside	19	1840CST			0	0	2	0	Thunderstorm Winds
			Several trees were blown down.						
Warren County Vicksburg	19	1842CST			0	0	2	0	Thunderstorm Winds
			Several trees were blown down.						
Warren County	19	1900CST			0	0	2	0	Thunderstorm Winds
			Several trees were blown down across the county.						
Sharkey County 1 N Anguilla	19	1900CST			0	0	2	0	Thunderstorm Winds
			Several trees and large limbs were blown down.						
Coahoma County Clarksdale	25	1335CST			0	0	4	0	Thunderstorm Winds
			Several trees were blown down. One tree fell on a mobile home. Several power lines were blown down.						
Yazoo County Midway	25	1400CST			0	0	3	0	Thunderstorm Winds
			A large transmission line was blown down.						
Neshoba County 2 SE Philadelphia	25	1516CST			0	0	0	0	Hail (0.80)
Jasper County 2 NE Rose Hill	25	1600CST			0	0	2	0	High Wind
			Six trees were blown down by strong gradient wind.						
Kemper County 3 NE Klondike	25	1610CST			0	0	2	0	Thunderstorm Winds
			Several trees were blown down.						
Lauderdale County 3 W Daleville	25	1610CST			0	0	2	0	Thunderstorm Winds
			Several trees were blown down.						
DeSoto County	25	1630CST			0	0	1	0	Thunderstorm Winds
			A few large tree limbs were blown down across the county.						
Lincoln County 6 S Brookhaven	25	1700CST			0	0	2	0	Thunderstorm Winds
			Six trees were blown down.						
Chickasaw County Houston	25	1715CST			0	0	3	0	Thunderstorm Winds
			Thirteen trees were blown down or uprooted.						
Lawrence County Sontag	29	1230CST			0	0	2	0	Thunderstorm Winds
			Several trees were blown down.						
Copiah County 3 SE Crystal Springs	29	1320CST			0	0	2	0	Thunderstorm Winds

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>MISSISSIPPI Cont'd</b>									
			Several trees were blown down.						
<b>Simpson County</b>									
<b>Harrisville</b>	<b>29</b>	<b>1350CST</b>			<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>Thunderstorm Winds</b>
			Several trees were blown down.						
<b>Hinds County</b>									
<b>Byrum</b>	<b>29</b>	<b>1355CST</b>			<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>Thunderstorm Winds</b>
			Several trees were blown down.						
<b>Rankin County</b>									
<b>3 E Pearl</b>	<b>29</b>	<b>1355CST</b>			<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>Thunderstorm Winds</b>
			Several trees were blown down.						
<b>Hinds County</b>									
<b>Jackson</b>	<b>29</b>	<b>1358CST</b>			<b>0</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>Thunderstorm Winds</b>
			A large sign and several trees were blown down.						
<b>Jackson</b>	<b>29</b>	<b>1400CST</b>			<b>0</b>	<b>0</b>	<b>5</b>	<b>0</b>	<b>Thunderstorm Winds</b>
			Extensive damage was done to the roof of a band and a drug store. Several trees were blown down.						
<b>Rankin County</b>									
<b>Jackson Airport</b>	<b>29</b>	<b>1403CST</b>			<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>Thunderstorm Winds (G55)</b>
<b>Rankin County</b>									
<b>2 N Brandon</b>	<b>29</b>	<b>1408CST</b>			<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>Thunderstorm Winds</b>
			Several trees were blown down.						
<b>Pearl River County</b>									
<b>McNeil</b>	<b>29</b>	<b>1410CST</b>			<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>Thunderstorm Winds</b>
			Ten trees were blown down.						
<b>Rankin County</b>									
<b>Florence</b>	<b>29</b>	<b>1412CST</b>			<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>Thunderstorm Winds</b>
			Several trees were blown down.						
<b>Simpson County</b>									
<b>Martinsville</b>	<b>29</b>	<b>1420CST</b>			<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>Thunderstorm Winds</b>
			Several trees were blown down.						
<b>Pike County</b>									
<b>5 SE McComb</b>	<b>29</b>	<b>1440CST</b>			<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>Thunderstorm Winds</b>
			Several trees were blown down.						
<b>Pearl River County</b>									
<b>Savannah</b>	<b>29</b>	<b>1445CST</b>			<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>Thunderstorm Winds</b>
			Several trees were blown down.						
<b>Hancock County</b>									
<b>Ansley</b>	<b>29</b>	<b>1445CST</b>			<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>Thunderstorm Winds</b>
			Several trees were blown down.						
<b>Smith County</b>									
<b>Taylorville</b>	<b>29</b>	<b>1445CST</b>			<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>Thunderstorm Winds</b>
			Several trees were blown down.						
<b>Marion County</b>									
<b>Kokomo</b>	<b>29</b>	<b>1455CST</b>			<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>Thunderstorm Winds</b>

# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>MISSISSIPPI Cont'd</b>									
			Several trees were blown down.						
Walthall County 2 NE Knoxo	29	1455CST			0	0	2	0	Thunderstorm Winds
			Several trees were blown down.						
Lamar County	29	1537CST			0	0	4	0	Thunderstorm Winds
			Three buildings were damaged and numerous trees were blown down in southern Lamar County.						
Forrest County	29	1537CST			0	0	3	0	Thunderstorm Winds
			Numerous trees were blown down across the county.						
Coahoma County Clarksdale	29	1920CST			0	0	4	0	Thunderstorm Winds
			Numerous trees were blown down. One tree fell on a mobile home.						
Harrison County Biloxi	30	0314CST			0	0	5	0	Thunderstorm Winds (G54)
			Six mobile homes and a few automobiles were damaged. Keesler Air Force Base (BIX) recorded a wind gust to 54 knots.						
<b>MISSOURI</b>									
McDonald County	09 10	2230CST- 0430CST			0	0	4	0	Flash Flood
			Rainfall amounts up to seven inches caused flooding that required evacuation of campgrounds along Big and Little Sugar Creek.						
Barry County	09 10	2230CST- 0430CST			0	0	3	0	Flash Flood
			From Cassville south to Seligman, numerous low-water bridges were under water and impassible.						
Stone County 4 N Lampe	10	1342CST			0	0	2	0	Hail (0.75)
Webster County Marshfield	10	1418CST			0	0	2	0	Hail (0.75)
Nodaway County Maryville	16	0248CST			0	0	0	0	Thunderstorm Winds
			Large tree limbs were broken off trees by thunderstorm winds.						
Worth County 5 SW Grant City	16	0315CST			0	0	0	0	Hail (0.75)
Grant City	16	0400CST			0	0	0	0	Hail (0.75)
Mercer County 2 N Spickard	16	0715CST			0	0	3	0	Hail (1.00)
Sullivan County 6 S Milan	16	0845CST			0	0	3	0	Hail (1.00)
			Hail measuring 1.00 inch in diameter was reported by the county sheriff between Milan and Browning.						
Macon County 5 N New Cambria	16	0945CST			0	0	0	0	Hail (0.75)
			Reported by county Agriculture State Conservation Service office.						
Chariton County Near Bynumville	16	1000CST			0	0	4	0	Hail (1.75)
			A SKYWARN spotter reported large hail with some dents in cars.						

# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

## MISSOURI Cont'd

**Linn County**  
4 SW Bucklin  
Bucklin

16	1010CST				0	0	0	0	Hail (1.75)
16	1010CST				0	0	0	0	Hail (1.75)

Reported by county emergency management.

**Macon County**  
Near Elmer  
Atlanta

16	1050CST				0	0	0	2	Hail (1.00)
16	1200CST				0	0	0	0	Hail (0.75)

The county Agriculture State Conservation Service office reported 1.00 inch of rain fell in a short period near Elmer with 1.00-inch hail flattening area gardens. The Atlanta Fire Department reported large hail at 1200 CST.

**Andrew County**  
2 NW Savannah

17	0135CST				0	0	5	0	Thunderstorm Winds
----	---------	--	--	--	---	---	---	---	--------------------

A home received damaged and a roof was blown off a barn. Some trees in the area also sustained damage.

**Holt County**  
Mound City

17	0100CST				0	0	0	0	Thunderstorm Winds
----	---------	--	--	--	---	---	---	---	--------------------

The Mound City News-Independent reported several large tree limbs down.

**Marion County**  
Philadelphia

17	1155CST				0	0	3	0	Hail (1.25)
----	---------	--	--	--	---	---	---	---	-------------

Hail measuring 1.25 inch in diameter was reported by State Police Toop B near Philadelphia and Emerson. A few trees were also blown down.

**Marion County**  
Palmyra

17	1300CST				0	0	3	0	Thunderstorm Winds
----	---------	--	--	--	---	---	---	---	--------------------

A weather spotter reported several large trees were blown down with 3.50 inches of rain falling in 15 minutes.

**Cooper County**  
Near Speed

17	1310CST				0	0	3	0	Thunderstorm Winds
----	---------	--	--	--	---	---	---	---	--------------------

The county Agriculture State Conservation Service office reported a barn roof damaged by thunderstorm winds.

**Morgan County**  
Near Pymont

17	1310CST				0	0	0	0	Hail (1.00)
----	---------	--	--	--	---	---	---	---	-------------

One-inch hail was reported by the county sheriff's office.

**Cooper County**  
Billingsville

17	1315CST				0	0	3	0	Thunderstorm Winds
----	---------	--	--	--	---	---	---	---	--------------------

The county Agriculture State Conservation Service office reported a roof damaged and many tree limbs down.

**Morgan County**  
Stover

17	1315CST				0	0	0	0	Thunderstorm Winds
----	---------	--	--	--	---	---	---	---	--------------------

The county sheriff reported many large tree limbs down.

**Boone County**  
Sturgeon

17	1330CST				0	0	4	0	Thunderstorm Winds
----	---------	--	--	--	---	---	---	---	--------------------

The county Emergency Operations Center reported power lines down and medium sized trees knock down.

**Dade County**  
Lockwood

17	1500CST				0	0	3	0	Thunderstorm Winds
----	---------	--	--	--	---	---	---	---	--------------------

Numerous trees were damaged in town.

# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>MISSOURI Cont'd</b>									
<b>Pike County</b> Eolia	17	1505CST			0	0	3	0	Thunderstorm Winds
	A local newspaper reported power lines and trees were blown down near Eolia and Paynesville.								
<b>Lincoln County</b> 4 NW Elsberry	17	1510CST			0	0	3	0	Thunderstorm Winds
	A local newspaper reported several power lines and trees blown down.								
<b>Barton County</b> 1 SW Golden City	17	1515CST			0	0	3	0	Thunderstorm Winds
	Power line poles were blown over.								
<b>Maries County</b> Belle	17	1614CST			0	0	0	0	Hail (0.75)
	A SKYWARN spotter reported 0.75-inch hail in Belle.								
<b>Lawrence County</b> 1 NE Mt. Vernon	17	1615CST			0	0	3	0	Hail (1.50)
<b>Jasper County</b> Carthage	17	1617CST			0	0	3	0	Hail (1.00)
Carthage	17	1624CST			0	0	3	0	Hail (1.75)
<b>Greene County</b> 2 NW Willard	17	1645CST			0	0	2	0	Hail (1.00)
	Hail covered the ground 2 miles northwest of Willard.								
<b>Gasconade County</b> Redbird	17	1730CST			0	0	0	0	Hail (1.00)
	The Gasconade Republican Newspaper reported 1.00-inch hail.								
<b>Maries County</b> High Gate	17	1745CST			0	0	0	0	Hail (1.00)
	The Gasconade Republican Newspaper reported 1.00-inch hail.								
<b>Newton County</b> Stark City	17	1745CST			0	0	2	0	Thunderstorm Winds
	Power lines were knocked down and some trees damaged.								
<b>Cass County</b> 5 N Drexel	24	1245CST			0	0	0	0	Thunderstorm Winds
	Several large trees were knocked down by thunderstorm winds.								
<b>Polk County</b> Morrisville	24	1559CST			0	0	2	0	Thunderstorm Winds (G52)
	Several large trees blown down.								
<b>Greene County</b> Fair Grove	24	1605CST			0	0	2	0	Thunderstorm Winds
	Several windows blown out of a house.								
<b>Webster County</b> Marshfield	24	1643CST			0	0	3	0	Thunderstorm Winds
	Many large oak trees were blown down by thunderstorm winds.								
<b>Wright County</b> Mountain Grove	24	1658CST			0	0	2	0	Thunderstorm Winds (G52)
<b>Reynolds County</b> Centerville	24	1745CST			0	0	3	0	Thunderstorm Winds

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>Sheridan County</b> Rushville	03	1802MST			0	0	?	?	Thunderstorm Winds (G78) Hail (0.75)
Thunderstorm winds gusting to 80 to 90 mph blew the roof off a garage, snapped light poles, and blew down tree limbs in and around Rushville.									
<b>Box Butte County</b> 5 NW Alliance	03	1817MST			0	0	?	?	Hail (0.75)
<b>Sheridan County</b> Gordon	03	1822MST			0	0	?	?	Thunderstorm Winds (G71)
A thunderstorm wind gust of 82 mph blew over a satellite dish at a radio station.									
<b>Scotts Bluff County</b> Scottsbluff	03	1830MST			0	0	?	?	High Winds (G52)
Winds gusted to 60 mph as a cold front moved through the area.									
<b>Cherry County</b> Valentine	03	2028CST			0	0	?	?	Thunderstorm Winds (G53)
Winds gusted to 61 mph at the Valentine Airport.									
<b>Morrill County</b> Redington	04	1742MST			0	0	?	?	Hail (1.75)
<b>Cheyenne County</b> 2 N Gurley	04	1821MST			0	0	?	?	Hail (0.75)
Sidney	04	1830MST			0	0	?	?	Hail (1.75)
Golf ball-size hail was reported on the east side of Sidney.									
<b>Nance County</b> 9 NW Fullerton	05	1512CST	Short	20	0	0	5	?	Tornado (F1)
A tornado caused structural damage to a farm house and destroyed three metal buildings. It also took off tree tops between Fullerton and Wolbach.									
5 NE Fullerton	05	1520CST			0	0	4	?	Thunderstorm Winds
High winds damaged a house.									
12 W Fullerton	05	1520CST			0	0	4	?	Thunderstorm Winds
Trees were blown down and center pivots were destroyed.									
4 SE Fullerton	05	1530CST			0	0	?	?	Hail (1.75)
Golf ball-size hail fell and damaged as much as 60 percent of the crops in the area.									
<b>Buffalo County</b> Pleasanton	05	1547CST			0	0	?	?	Thunderstorm Winds
Trees were blown across roads by strong winds.									
<b>Phelps County</b> Holdrege	05	1555CST			0	0	?	?	Hail (0.75)
Marble-size hail fell in Holdrege.									
<b>Buffalo County</b> Kearney	05	1603CST			0	0	?	?	Hail (0.75)
Ravenna	05	1615CST			0	0	?	?	Hail (1.75)
Golf ball-size hail fell in Ravenna.									
<b>Hall County</b> Grand Island	05	1637CST			0	0	0	0	Funnel Cloud



## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>NEBRASKA Cont'd</b>									
<b>Red Willow County</b> 7 W McCook	15	1618CST			0	0	0	0	Hail (1.75)
									Golf ball-size hail fell in open country with no damage.
McCook	15	1631CST			0	0	0	0	Hail (1.75)
									A few golf ball- and dime-size hail fell, but no damage was reported.
<b>Lincoln County</b> 1 W Wallace	15	1639CST			0	0	0	0	Hail (1.75)
									Golf ball-size hail fell, but no damage was reported.
<b>Hall County</b> Grand Island	15	1655CST			0	0	?	?	Hail (0.75) Thunderstorm Winds (G52)
									Winds to 60 mph blew down large tree limbs and several large trees in western sections of Grand Island.
<b>Kearney County</b> Cairo	15	1710CST			0	0	?	?	Hail (0.75)
<b>York County</b> 10 NE York	15	1720CST			0	0	0	0	Funnel Cloud
									Two funnel clouds were spotted 10 miles northeast of York.
<b>Seward County</b> Beaver Crossing	15	1728CST			0	0	0	3	Hail (1.75)
Staplehurst	15	1758CST			0	1	4	4	Hail (2.50)
									Hail up to tennis ball-size hail fell at Staplehurst. A young girl sustained minor injuries when she was struck in the head by a hailstone.
<b>Hall County</b> Doniphan	15	1805CST			0	0	?	?	Hail (2.75)
									Baseball-size hail fell in Doniphan.
Doniphan	15	1820CST	Short	30	0	0	4	?	Tornado (F1)
									A tornado destroyed several grain bins.
<b>Merrick County</b> Chapman	15	1830CST			0	0	?	?	Hail (0.75)
<b>Polk County</b> 2 SW Osceola	15	1845CST	2.0	150	0	0	5	?	Tornado (F2)
									A tornado between Osceola and Stromsburg destroyed or damaged five homes, grain bins, quonset barns, trees, and other outbuildings along a 2-mile swath.
<b>Hamilton County</b> 2 N Hampton	15	1855CST	Short	30	0	0	6	?	Tornado (F2)
									A tornado damaged a large commercial building and five houses. Damage estimates for the building were \$750,000.
<b>Butler County</b> 4 SW Brainard	15	1905CST			0	0	4	0	Thunderstorm Winds
									Thunderstorm winds damaged some farm outbuildings and equipment.
<b>Colfax County</b> 5 NW Schuyler	15	1910CST			0	0	3	?	Thunderstorm Winds
									Strong winds blew down the framework of a house under construction.
6 N Schuyler	15	1915CST	Short	30	0	0	?	?	Tornado (F0)
6 N Schuyler	15	1915CST	Short	30	0	0	?	?	Tornado (F0)



# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

## NEBRAKSA Cont'd

Two small tornadoes briefly touched down in open fields on either side of Highway 15.

### Saline and Seward Counties

4 N Tobias to  
6 N Dorchester

15	1955CST- 2035CST	21.5	500	0	0	6	6	Tornado (F3)
----	---------------------	------	-----	---	---	---	---	--------------

A tornado touched down north of Tobias and moved east-northeast. It lifted briefly at Highway 41, 8 miles northeast of Tobias and then touched down again 9.5 miles northeast of Tobias. It curved north toward Dorchester, entered Seward County 4 miles north of Dorchester, and lifted 2 miles into Seward County. Ten farms sustained damage and one home was destroyed in Saline County. In Seward County, three homes, a mobile home, three cabins and a state wayside park were destroyed. Property damage was estimated at \$1.5 million and crop damage at \$150,000.

### Dixon County Dixon

15	1955CST			0	0	?	?	Thunderstorm Winds
----	---------	--	--	---	---	---	---	--------------------

Thunderstorm winds blew down tree limbs up to 1 foot in diameter.

### Saline County Crete

15	2045CST			0	0	0	0	Funnel Cloud
----	---------	--	--	---	---	---	---	--------------

The Crete fire department sighted a funnel cloud just south of Crete.

### Cuming County 2 W West Point

15	2050CST	0.5	30	0	0	3	?	Tornado (F1)
----	---------	-----	----	---	---	---	---	--------------

A tornado touched down and blew away part of a barn.

West Point

15	2055CST	0.5	30	0	4	5	?	Tornado (F1)
----	---------	-----	----	---	---	---	---	--------------

A tornado ripped through two mobile homes at the Mobile Homestead on the south side of West Point. The storm damaged other structures at the park and slightly injured four people.

2 E to 5.5 NE  
West Point

15	2100CST 2110CST	4.0	30-80	0	0	5	?	Tornado (F1)
----	--------------------	-----	-------	---	---	---	---	--------------

A tornado destroyed a 40- x 350-foot cattle confinement barn 2 miles east of West Point, killed three cattle, and injured several others. The storm then proceeded northeast, destroying a large hog confinement building and an open front hog finishing barn and damaging a storage shed, a wooden granary, and the windows of a house at another farm. At another farm northeast of town, it destroyed a machine shed by blowing its walls and roof 500 feet into a field.

### Seward County 2 SW Pleasant Dale to 2 NE Garland

15	2115CST- 2140CST	14.0	500	0	1	7	6	Tornado (F3)
----	---------------------	------	-----	---	---	---	---	--------------

A tornado touched down southwest of Pleasant Dale and moved north. It damaged or destroyed property on 22 farms and derailed a train west of Pleasant Dale. One man sustained minor injuries when his home was destroyed northeast of Garland, shortly before the tornado lifted. Property damage estimates ranged from \$5 to \$9 million and crop damage was estimated at \$1.5 to \$2 million.

### Cuming County Bancroft

15	2120CST	0.5	40	0	0	4	?	Tornado (F1)
----	---------	-----	----	---	---	---	---	--------------

A tornado swept through the southwest part of the village, damaging three houses and downing several large trees.

### Thurston County Rosalie Rosalie

15	2135CST			0	0	0	0	Funnel Cloud
15	2135CST			0	0	?	?	Thunderstorm Winds

Several funnel clouds were spotted over Rosalie. Tree limbs up to 6 inches in diameter were blown down by strong winds.

### Lancaster County 10 W Lincoln

15	2134CST			0	0	0	0	Funnel Cloud
----	---------	--	--	---	---	---	---	--------------

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
<b>NEBRASKA Cont'd</b>									
Lincoln	15	2200CST			0	0	3	0	Thunderstorm Winds
14 NW Lincoln	15	2201CST			0	0	0	0	Funnel Cloud
A thunderstorm moving through Lancaster County produced several funnel clouds and damaging thunderstorms winds. A 100-foot maple tree near the center of Lincoln was blown down, damaging a garage roof.									
Saunders County	15	2200CST			0	0	?	?	Hail (1.75)
5 W Ceresco	Sheriff's deputies reported golf ball-size hail between Valparaiso and Ceresco.								
Ithaca	15	2242CST			0	0	?	?	Hail (1.00)
Quarter-size hail was reported at Ithaca.									
Johnson County	15	2258CST- 2302CST	1.5	150	0	0	5	0	Tornado (F1)
2 SE to 1.5 E St. Mary	A tornado touched down southeast of St. Mary and moved north, destroying several outbuildings and some farm machinery. Property damage was estimated at \$75,000.								
Otoe County	15	2308CST			0	0	?	?	Hail (1.75)
1 S Talmage	Golf ball-size hail was reported near the Otoe/Nemaha County line.								
Johnson County	15	2312CST- 2314CST	1.2	100	0	0	4	0	Tornado (F1)
6 NE to 7 NE Tecumseh	A tornado touched down northeast of Tecumseh and moved north, damaging outbuildings. Property damage was estimated at \$25,000.								
Saunders County	15	2315CST			0	0	0	0	Funnel Cloud
4 S Weston	15	2320CST			0	0	4	?	Thunderstorm Winds
5 SW Wahoo	The roof of a sheep barn was torn off and blown across the road by strong winds. Farm machinery and large branches were also blown around.								
Otoe County	15	2330CST			0	0	0	0	Funnel Cloud
5 NW Douglas	The Otoe County civil defense director observed six funnel clouds.								
Talmage	15	2330CST			0	0	3	?	Thunderstorm Winds
Strong thunderstorm winds blew shingles off roofs, knocked a fence down, and damaged trees in the area south and west of Talmage.									
1 W to 1 N Burr	15	2330CST	1.5	20	0	0	2	?	Tornado (F1)
A small tornado blew some trees down, but caused no property damage.									
Nebraska City	16	0035CST			0	0	0	0	Funnel Cloud
A funnel cloud was reported over Nebraska City.									
Colfax County	16	0130CST- 0930CST			0	0	5	?	Flash Flood
Howells	During the late night and early morning hours, 5.00 inches of rain caused excessive runoff from farmland west of Howells to burst through a drainage ditch that runs west to east through the village. The business district on the north side of the village flooded, resulting in about \$200,000 damage.								

# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>NEBRASKA Cont'd</b>									
<b>Cuming County Beemer</b>	16	0200CST			0	0	3	?	<b>Flash Flood</b>
	Frazier Creek overflowed into city streets and caused minor basement flooding.								
<b>Box Butte County 15 NW Alliance</b>	16	1320MST	**200	20	0	0	?	?	<b>Tornado (F0)</b>
	A tornado briefly touched down 15 miles northwest of Alliance.								
<b>Morrill County 3 E Angora</b>	16	1330MST			0	0	?	?	<b>Thunderstorm Winds (G50)</b>
	Thunderstorm winds blew down 6-inch tree limbs.								
<b>Box Butte County 10 SW to 4 SE Alliance</b>	16	1337MST			0	0	?	?	<b>Hail (0.75)</b>
	16	1339MST			0	0	?	?	<b>Thunderstorm Winds (G50)</b>
<b>4 SE Alliance</b>	16	1350MST			0	0	?	?	<b>Thunderstorm Winds (G55)</b>
	Thunderstorm winds gusted to 63 mph at the Alliance Airport.								
<b>8 W Alliance</b>	16	1351MST	**200	30	0	0	?	?	<b>Tornado (F0)</b>
	A tornado briefly touched down 8 miles west of Alliance.								
<b>NE006-012-016- 017 Southwestern Nebraska</b>	16	1554CST- 1830CST			0	0	5	0	<b>High Winds</b>
	A cold front caused northwest winds from 50 mph with gusts to 80 mph. Many trees throughout the area were blown down. In Logan County, a mobile home lost its roof and numerous large tree limbs blocked streets and smashed a car. A fallen tree caused substantial damage to a automobile in Ogallala, Keith County. Many power lines were downed in Ogallala and surrounding areas, causing power outages and a grass fire. In Sutherland, Lincoln County, a roof blew off a building and knocked power off when it tore down a power line. Throughout southwestern Nebraska numerous highway signs, billboards, fences, and trees were blown down. A camper was blown over in Sutherland, Lincoln County, but its occupants were not injured. The wind caused extensive damage to crops, mainly corn, in the area.								
<b>Brown County 4 S Ainsworth</b>	16	1610CST			0	0	0	0	<b>Funnel Cloud</b>
<b>2 SE to 6 E Ainsworth</b>	16	1615CST	4.0	75-150	0	0	4	?	<b>Tornado (F1)</b>
<b>2 S Long Pine</b>	16	1630CST- 1640CST			0	0	3	?	<b>Thunderstorm Winds</b>
	A funnel cloud spotted south of Ainsworth moved northeastward, touched down southeast of town, then traveled 4 miles to the northeast. Two irrigation systems were destroyed, a windmill was blown over, and downed trees closed a rural road. Wind gusts downed trees and power lines south of Long Pine.								
<b>Sheridan County 24 NNE Ellsworth</b>	16	1515MST			0	0	?	?	<b>Thunderstorm Winds (G50)</b>
	Thunderstorm winds blew a tree onto a house.								
<b>McPherson County Tryon</b>	16	1640CST			0	0	3	3	<b>Hail (1.75)</b>
	Golf ball-size hail downed tree limbs, dented cars, damaged a few buildings, and broke some windows. Corn and hay fields were also damaged.								
<b>Rock County S Bassett to S Newport</b>	16	1645CST- 1700CST			0	0	3	?	<b>Thunderstorm Winds</b>
	Power lines were downed by high winds.								

# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>NEBRASKA Cont'd</b>									
<b>Logan County Stapleton</b>	16	1656CST- 1710CST			0	0	4	3	Hail (1.75)
									Golf ball-size hail caused considerable damage. Vehicles were dented, windshields broken, and crops were damaged in the surrounding area.
<b>Thomas County Thedford</b>	16	1700CST			0	0	3	3	Hail (1.75)
									Golf ball-size hail downed trees, dented cars, and broke a few windows. Some crops were damaged in the surrounding area.
<b>Rock County 13 N Newport</b>	16	1715CST	1.0	40-80	0	0	5	?	Tornado (F1)
									A tornado destroyed a garage, barn, grain bins and a stock trailer. A house, another garage, and vehicles were damaged.
<b>Boyd County Naper</b>	16	1715CST			0	0	?	?	Hail (0.75)
<b>Naper</b>	16	1728CST			0	0	?	?	Hail (1.75)
<b>1.5 S Naper to Naper</b>	16	1735CST- 1738CST	1.5	40-80	0	0	5	?	Tornado (F1)
									A tornado touched down on a farm south of Naper and destroyed a house, then moved north to Naper through the main street of the village and tore up roofs and trees.
<b>Thomas County Halsey</b>	16	1716CST			0	0	3	?	Hail (1.75)
									Ping-Pong ball-size hail damaged a few buildings and dented cars.
<b>Custer County 10 NE Arnold</b>	16	1717CST	0.5	50	0	0	4	?	Tornado (F1)
									A tornado moving east at 40 mph briefly touched down on a farm. It destroyed an outbuilding, barn, and garage, and caused moderate damage to the farm house. One woman in the house and took shelter and was not injured.
<b>5 N Merna</b>	16	1723CST	0.2	25	0	0	0	0	Tornado (F0)
									A tornado made a very brief touchdown, but no damage was reported.
<b>15 N Broken Bow</b>	16	1735CST	0.4	25	0	0	1	0	Tornado (F1)
									A tornado blew trees and power lines down. It was on the ground for about 5 minutes while moving east at about 40 mph.
<b>Holt County Stuart</b>	16	1745CST			0	0	4	?	Thunderstorm Winds
									Strong winds damaged two houses in town.
<b>Boyd County 1 E Butte to 3 S Spencer</b>	16	1750CST- 1820CST	10.0	50-80	0	0	5	?	Tornado (F1)
									A tornado touched down east of Butte, destroyed trees and fences, then proceeded to south of Spencer where it destroyed a microwave tower and grain bins, and damaged a house and barn.
<b>Loup County 15 W Taylor</b>	16	1752CST			0	0	?	?	Hail (1.75)
<b>Holt County 2 W O'Neill</b>	16	1831CST			0	0	?	?	Thunderstorm Winds (G53)
									A strong wind gust was recorded at the O'Neill Airport.

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>NEBRAKSA Cont'd</b>									
10 S Ewing	16	1855CST			0	0	3	?	Thunderstorm Winds
			Two small farm outbuildings were destroyed.						
Antelope County 4 NE Orchard	16	1855CST			0	0	?	?	Thunderstorm Winds
			Large trees were blown down by high winds.						
Knox County Niobrara	16	1900CST			0	0	4	?	Thunderstorm Winds
			High winds destroyed several garages, damaged roofs, and downed trees in the village.						
Antelope County Clearwater	16	1910CST			0	0	?	?	Thunderstorm Winds
			Large tree limbs were downed by high winds.						
Washington County 2 S Blair	16	1926CST			0	0	?	?	Hail (0.75)
Douglas County Bennington	16	1934CST			0	0	4	?	Thunderstorm Winds
			Thunderstorm winds took a roof off a building.						
Cedar County Hartington	16	1947CST			0	0	4	?	Tornado (F1)
			A small tornado damaged about three city blocks. Two garages were destroyed, a pickup truck heavily damaged, and a large number of trees and power lines were downed.						
Saunders County 1 SW Ithaca	16	2100CST			0	0	4	?	Thunderstorm Winds
			Thunderstorm winds destroyed a shed and grain dryer and pulled a power pole from the ground.						
Clay County Clay Center	16	2100CST			0	0	?	?	Thunderstorm Winds
Wayne County 8 S Wayne	16	2120CST			0	0	?	?	Hail (0.75)
Cuming County Wisner	16	2127CST			0	0	3	?	Thunderstorm Winds
			Power lines were blown down by thunderstorm winds.						
Fillmore County Geneva	16	2130CST			0	0	?	?	Thunderstorm Winds (G52)
Polk County Osceola	16	2135CST			0	0	?	?	Thunderstorm Winds
			Strong winds caused tree damage in town.						
York County York	16	2145CST			0	0	?	?	Thunderstorm Winds (G52)
Thayer County Hebron	16	2145CST			0	0	?	?	Hail (1.75)
Saunders County Memphis	16	2145CST			0	0	?	?	Thunderstorm Winds (G52)
			Winds to 60 mph damaged trees.						
Colfax County 8 N Schuyler	16	2155CST			0	0	?	?	Flash Flood
			Low land flooding occurred with some water across a county road.						
Burt County 3 NE to 7 NE Oakland	16	2200CST	4.0	165	0	0	4	?	Tornado (F2)

# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured		Estimated Damage Property Crops		Character of Storm
----------	------	----------------------------	---------------------------	--------------------------	--	--	---------------------------------------	--	--------------------

## NEBRASKA Cont'd

A tornado struck three farms on its 4-mile path of destruction. It damaged several cattle, machine, hay, and hog sheds and grain bins. A satellite dish was blown into the side of a garage. Damage was estimated at \$100,000.

Dodge County 5 N Fremont	16	2205CST			0	0	?	?	Thunderstorm Winds (G52)
Saline County 2 S Western	16	2205CST	Short	75	0	0	0	0	Tornado (F0)

A tornado touched down briefly south of Western.

Colfax County Clarkson	16	2210CST			0	0	3	?	Thunderstorm Winds
---------------------------	----	---------	--	--	---	---	---	---	--------------------

High winds broke quite a few trees in town and blew roofs off a couple of small outbuildings.

Saline County Crete	16	2212CST			0	0	0	0	Thunderstorm Winds
------------------------	----	---------	--	--	---	---	---	---	--------------------

Thunderstorm winds caused downed trees and tree limbs in Crete.

Cuming County West Point to 1 NE West Point	16	2215CST			0	0	3	?	Thunderstorm Winds
---	----	---------	--	--	---	---	---	---	--------------------

High winds blew through West Point, breaking plate glass windows, house windows, and trees and strewing trash barrels and branches across the town. Northeast of town, winds blew a nearly empty grain bin 200 feet into a corn field. A tree was uprooted, large pieces of farm equipment were moved, and a farm house was damaged.

Lancaster County Waverly	16	2223CST	Short	75	0	0	0	0	Tornado (F0)
-----------------------------	----	---------	-------	----	---	---	---	---	--------------

A tornado touched down briefly northeast of Waverly.

9 NW to 2 NE Lincoln	16	2228CST			0	0	?	0	Thunderstorm Winds
-------------------------	----	---------	--	--	---	---	---	---	--------------------

Power lines, trees, and tree limbs were downed throughout northern Lincoln, east to Waverly.

Burt County 5 SE Tekamah	16	2230CST			0	0	2	?	Thunderstorm Winds
-----------------------------	----	---------	--	--	---	---	---	---	--------------------

The sheriff reported an electric pole snapped by high winds.

Saunders County Cedar Bluffs	16	2231CST			0	0	?	?	Thunderstorm Winds (G61)
Sarpy County 2 S Gretna	16	2235CST			0	0	?	?	Thunderstorm Winds (G52)

Thunderstorm winds to 60 mph were reported near 214th Street and Capehart Road.

3 SW Offutt Air Force Base	16	2235CST			0	0	?	?	Thunderstorm Winds (G52)
-------------------------------	----	---------	--	--	---	---	---	---	--------------------------

Thunderstorm winds to 60 mph were reported by an Air Force meteorologist.

Dodge County 5 N Fremont	16	2250CST			0	0	?	?	Thunderstorm Winds (G52)
Sarpy County 3 SE Bellevue	16	2307CST			0	0	?	?	Thunderstorm Winds

Thunderstorm winds damaged trees southeast of Bellevue.

Gage County Wymore Blue Springs	16	2310CST			0	0	?	?	Thunderstorm Winds
---------------------------------------	----	---------	--	--	---	---	---	---	--------------------

Thunderstorms winds crushed aluminum grain bins near Wymore and downed trees in Blue Springs.

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>NEBRASKA Cont'd</b>									
Douglas County Elkhorn	16	2310CST			0	0	?	?	Thunderstorm Winds
									Trees were blown down by strong winds.
Sarpy County 3 SW Offutt Air Force Base	16	2315CST			0	0	?	?	Hail (0.75)
Douglas County 3 N Omaha	16	2315CST			0	0	4	0	Thunderstorm Winds
									Large trees were blown down near 24th and Ellison Streets, and 14th and Fort Streets.
Lincoln County 20 S North Platte	19	0655CST			0	0	0	0	Hail (0.75)
									An Federal Aviation Administration ARTC Radar site reported dime-size hail, but no damage.
Scotts Bluff County 10 S Scottsbluff	25	1200MST			0	0	0	0	Funnel Cloud
									A funnel cloud was sighted over the Wildcat Hills.
Dawes County Chadron	26	1635MST			0	0	?	?	Thunderstorm Winds (G50) Hail (0.75)
									Thunderstorm winds blew down trees, blew over a railroad car and trailers, and tore roofs off buildings in and around Chadron.
Banner County 10 NW Harrisburg	26	1715MST			0	0	?	?	Hail (0.75)
									A cooperative observer reported 0.75-inch hail.
Box Butte County 15 NW Alliance	26	1845MST			0	0	?	?	Hail (0.75)
Keith County West End of Lake McConaughy	26	2025MST			0	0	0	0	Thunderstorm Winds (G52)
									A thunderstorm produced winds estimated to 60 mph.
Dundy County Benkelman	27	1400MST- 1530MST			0	0	5	0	Flash Flood
									Thunderstorms dropped about 4.00 inches of rain in 60 to 90 minutes. Most of the flooding was within 2 miles of downtown Benkelman. A 6-foot wall of water occurred at the lower end of town due to debris blocking the storm drains. All the streets were flooded; a police patrol car was swept away and motorists were stranded, but there were no injuries. Damage was due to flooded basements. Downtown businesses received extensive damage to main floors and basements. Streets received damage to asphalt, gutter and curbs.
Dawes County 10 S Chadron	30	1330MST	**200	20	0	0	?	?	Tornado (F0)
									A tornado briefly touched down south of Chadron.
Sheridan County 7 W Rushville	30	1342MST	**200	30	0	0	?	?	Tornado (F0)
10 SW Hay Springs	30	1342MST	**200	20	0	0	?	?	Tornado (F0)
12 S Hay Springs	30	1342MST	**200	20	0	0	?	?	Tornado (F0)
Dawes County 13 S Chadron	30	1348MST	0.5	20	0	0	?	?	Tornado (F0)
									A tornado was on the ground for 3 minutes, 3 miles southeast of Chadron State Park in an open field.





## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>NEVADA Cont'd</b>									
Washoe County 20 N Reno	25	1945PST			0	0	0	0	Flash Flood
The Nevada Highway Patrol reported flash flooding 20 miles north of Reno on State Highway 445.									
<b>NEW HAMPSHIRE</b>									
Cheshire County Walpole	24	1900EST			0	0	?	?	Thunderstorm Winds
Pea-size hail accompanied strong winds and managed to destroy 75 percent of the crop at the Allyson apple orchard.									
Hillsborough County Lyndeboro Milford	27	1430EST			0	0	?	?	Hail (0.75)
Rockingham County Sandown	27	1505EST			0	0	?	?	Hail (0.75)
The public reported dime size hail just east of Sandown.									
<b>NEW JERSEY, Northern</b>									
Essex, Morris, Passaic, and Union Counties	05	1730EST- 2000EST			0	0	0	0	Flash Flood
A warm front moving northward dumped between 2.50 and 3.50 inches of rain across the northeastern section of New Jersey. The heavy rains caused widespread and significant flooding of streets and highways. In addition, some small streams were reported to have gone over their banks in Morris County.									
Hunterdon and Somerset Counties	08	1655EST- 1900EST			0	0	0	0	Flash Flood
Over two inches of rain fell across north-central New Jersey during the late afternoon hours. Because of past heavy rains, streams reached bankful and overflowed very quickly. Extensive street and highway flooding was also reported.									
Monmouth County	19	1755EST- 2000EST			0	0	?	0	Flash Flood
Very heavy rains of between three and five inches from afternoon thunderstorms caused some streams and creeks to overflow. In addition, numerous towns across the county reported extensive urban flooding.									
Warren County Port Murray	24	1805EST			0	0	?	0	Thunderstorm Winds
Morris County Schooleys Mountain	24	1820EST	6.5	35	0	0	5	0	Tornado (F1)
Essex County Orange	24	1945EST			0	0	0	0	Thunderstorm Winds (G50)
Bergen County Lyndhurst Rutherford N Arlington	24	1950EST- 2000EST			0	0	?	0	Thunderstorm Winds
A small, but powerful storm moving across sections of north-central New Jersey downed several trees and power lines across Warren, Essex and Bergen Counties. However, in Morris County a funnel dropped from this storm just west of Pleasant Grove. A skipping tornado moved northeast to the Schooleys Mountain area then eastward before lifting back into the cloud west of Naughtright. Most of the damage was to trees and much of this was 20 to 30 feet above the ground. Damage to structures was limited, but a few homes did sustain damage because of fallen trees and a roof was blown off a barn-type building. Some vehicle damage occurred because of falling trees.									

# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>NEW JERSEY, Southern</b>									
NJC021 Mercer County	05	1830EST			0	0	?	0	Flood
Heavy rain of 2.60 to 3.00 inches fell during the day on the 5th. As a result flooding occurred along the Assunpink Creek. The creek was above flood stage from 1830 EST on the 5th until 0215 EST on the 6th with a peak stage of 7.46 feet. Flood stage is 7 feet. There also was some small stream and drainage flooding.									
NJC007 Camden County	05	2200EST			0	0	?	0	Flood
Heavy rain of 3.00 to 3.90 inches fell during the day on the 5th. As a result, flooding occurred along the Cooper River. At Haddenfield, the river was above flood stage from around 0200 EST on the 5th until around 0200 EST on the 6th with a peak stage of 3.25 feet. Flood stage is 2.8 feet. Some small stream and drainage flooding also occurred.									
NJC021 Mercer County	19	1700EST			0	0	?	0	Flood
Heavy rain of one to two inches fell during the day and resulted in flooding along the Assunpink Creek. The creek was above flood stage from 1700 EST to 2130 EST with a peak stage of 7.42 feet. Flood stage is 7.0 feet.									
Atlantic County Hammonton	24	1832EST			0	0	?	0	Thunderstorm Winds (G52)
Thunderstorm wind gusts were measured at 60 mph.									
Burlington County 2 S Indian Mills	24	1845EST			0	0	?	0	Hail (0.75)
Three-quarter-inch hail was reported.									
Cumberland County 1 S Woodruffs Vineland	24	1847EST			0	0	3	0	Thunderstorm Winds
	24	1851EST			0	0	3	0	Thunderstorm Winds
Thunderstorm wind gusts downed trees and utility lines.									
<b>NEW MEXICO</b>									
Eddy County 22 WNW Artesia 9 N Artesia	01	1410MST	0.1	10	0	0	0	0	Tornado (F0)
	01	1510MST			0	0	0	0	Hail (1.75)
A spotter reported a brief tornado 22 miles west-northwest of Artesia. Golf ball-size hail was reported 9 miles north of Artesia at 1510 MST.									
Roosevelt County Elida	01	1515MST			0	0	0	0	Hail (1.00)
An area of thunderstorms developed across east-central New Mexico. One of the storms became severe and produced quarter-size hail that was reported by a National Weather Service cooperative observer.									
Eddy County 1 NE Artesia Artesia	01	1525MST			0	0	4	0	Thunderstorm Winds
	01	1540MST			0	1	3	0	Hail (1.75)
	01	1600MST			0	0	4	5	Hail (1.25)
2 E Artesia	01	1610MST	0.1	30	0	0	0	3	Tornado (F0)
1 ENE Artesia Artesia	01	1615MST			0	0	0	0	Hail (2.00)

More hail was reported in the Artesia area from 1525 MST to 1615 MST. Strong winds uprooted trees, caused minor damages to roofs and mobile homes, destroyed a large camper and an empty storage tank in northeast Artesia. The hail damaged or destroyed over 300 acres of chile, cotton, and alfalfa crops on a farm 2 miles east of Artesia. The farmer also reported damaged roofs, broken windows and a dented vehicle. A tornado briefly touched down in a hay field 1 east-northeast of Artesia. The only known injuries occurred to a female when she ventured outside into golf ball-size hail and sustained numerous bruises.

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

### NEW MEXICO Cont'd

<b>Lea County</b> 7 W Eunice	01	1645MST	0.1	15	0	0	0	0	Tornado (F0)
---------------------------------	----	---------	-----	----	---	---	---	---	--------------

The public reported a brief tornado west of Eunice.

20 W Jal	01	1718MST			0	0	0	0	Hail (1.75)
----------	----	---------	--	--	---	---	---	---	-------------

The Jal Police Department reported golf ball-size hail on Highway 128 in southwestern Lea County.

<b>Eddy County</b> CNM	01	1806MST			0	0	0	0	Thunderstorm Winds (G55)
20 E Carlsbad	01	1815MST			0	0	0	0	Hail (0.75)

The severe thunderstorms that hit Artesia earlier in the day moved southeast into Carlsbad. A wind gust to 55 knots (63 mph) was reported at the Carlsbad Airport. Dime-size hail was reported 20 miles east of Carlsbad at 1815 MST.

6 E Carlsbad	03	2047MST			0	0	0	0	Hail (0.75)
CNM	03	2054MST			0	0	0	0	Thunderstorm Winds (G53)

A spotter reported dime-size hail 6 miles east of Carlsbad. The Carlsbad Airport recorded a wind gust to 53 knots (61 mph).

<b>Harding County</b> Mills	04	2045MST			0	0	0	0	Hail (0.75)
--------------------------------	----	---------	--	--	---	---	---	---	-------------

Dime-size hail was reported by the public in Mills.

<b>Bernalillo County</b> Albuquerque	05	1346MST			0	0	0	0	Microburst
---	----	---------	--	--	---	---	---	---	------------

At 1346 MST, a gust to 59 knots (68 mph) was recorded by the National Weather Service at Albuquerque International Airport. The nearby Federal Aviation Administration control tower estimated a gust to 69 knots at the same time. The strong wind was caused by a rain shower aloft evaporating into a dry surface airmass. Thunder was not heard and lightning was not seen from this shower.

<b>Union County</b> Clayton	05	1445MST			0	0	0	0	Hail (0.75)
Clayton	05	1447MST			0	0	0	0	Thunderstorm Winds (G55)

Thunderstorms developed along a dryline which pushed southeast across northeast New Mexico. Some storms became severe, with dime-size hail reported by the Clayton Police Department at 1445 MST. A spotter reported a gust to 64 mph with this storm.

<b>Lea County</b> Eunice	06	1300MST			0	0	0	0	Hail (0.75)
3 W Eunice	06	1330MST			0	0	0	0	Hail (1.75)

A SKYWARN spotter reported dime-size hail in Eunice at 1300 MST. Later, a spotter reported golf ball-size hail west of Eunice.

<b>Eddy County</b> 1 WSW Hope	06	1455MST			0	0	0	0	Hail (1.50)
1 NE Carlsbad	06	1550MST			0	0	0	0	Hail (0.75)

Walnut-size hail was reported just southwest of Hope. Dime-size hail fell just northeast of Carlsbad.

<b>Roosevelt County</b> 2 NE Elida	06	1700MST							Funnel Cloud
---------------------------------------	----	---------	--	--	--	--	--	--	--------------

The public reported a funnel cloud near Elida.

<b>Luna County</b> 6 W Deming	07	1251MST			0	1	0	0	Lightning
----------------------------------	----	---------	--	--	---	---	---	---	-----------

A 17-year-old female was injured (and the horse she was riding was killed) after being struck by lightning. The female victim was revived through CPR administered by her aunt. The victim was

# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

## NEW MEXICO Cont'd

hospitalized with burns on her feet, legs, and chest. The worst burn was around her neck where the metal necklace she was wearing disintegrated.

### Chaves County 25 SW Roswell

07	1543MST	?	?	0	0	0	0	0	Tornado (F0)
----	---------	---	---	---	---	---	---	---	--------------

The National Weather Service observer at the Roswell Airport spotted a tornado about 25 miles southwest of the airport. It briefly touched down in an open field and no damage was reported.

### Eddy County

Artesia  
5 NW Artesia  
Hope  
CNM  
Carlsbad  
9 SW Whites City  
1 W Carlsbad  
Hope

07	1724MST			0	0	0	0	0	Hail (0.75)
07	1758MST			0	0	0	0	0	Hail (0.75)
07	1845MST			0	0	0	4	0	Hail (0.25)
07	1851MST			0	0	4	0	0	Thunderstorm Winds (G71)
07	1855MST			0	0	0	0	0	Hail (1.00)
07	1900MST			0	0	0	0	0	Hail (1.75)
07	1910MST	0.5	75	0	6	5	0	0	Tornado (F2)
07	1930MST- 2100MST			0	0	3	0	0	Flash Flood

Severe weather was widespread in Eddy County. Dime-size hail was reported in Artesia by the police department at 1724 MST. They also reported dime-size hail 5 northwest of Artesia at 1758 MST. The National Weather Service cooperative observer in Hope reported pea- and marble-size hail accumulated to 15 inches deep at 1845 MST. The hail damaged fruit trees and small fields of alfalfa. A thunderstorm wind gust to 71 knots (82 mph) was recorded at the Carlsbad Airport at 1851 MST. One hangar was destroyed, two were damaged and one parked aircraft sustained minor damage. The strong wind also uprooted large trees (some blocked roads, others fell on vehicles and buildings), blew down traffic signs, broke large plate glass windows, and snapped at least 13 telephone poles. One-inch-diameter hail was reported by a spotter in Carlsbad. At 1900 MST, golf ball-size hail fell 9 miles southwest of Whites City. At 1910 MST, a tornado struck a west-central section of Carlsbad. The tornado caused part of a restaurant's roof to collapse, slightly injuring six people. It also ripped roofs off a furniture store, a department store, and part of an apartment complex. Major damage occurred at an industrial area; a large cinderblock wall was pulled away from a manufacturing building, and a large warehouse was demolished. By 1930 MST, flash flooding was reported on U.S. Highway 82 at Hope, after 4.53 inches of rain fell. The flooding slightly damaged the road.

### Torrance County Edgewood

08	1010MST- 1035MST			?	?	?	?	?	Funnel Cloud
----	---------------------	--	--	---	---	---	---	---	--------------

This funnel cloud was reported by many, including some town officials.

### Chaves County Roswell Roswell

08	1323MST			0	0	0	0	0	Hail (1.00)
08	1339MST			0	0	0	0	0	Hail (2.00)

One-inch-diameter hail was reported in west-central Roswell at 1323 MST. The State Police reported two-inch-diameter hail in Roswell at 1339 MST.

### Eddy County 4 SE Carlsbad

08	1356MST			0	0	0	0	0	Hail (1.75)
----	---------	--	--	---	---	---	---	---	-------------

A spotter reported golf ball-size hail in Otis, about 4 miles southeast of Carlsbad.

### Chaves County Roswell

08	1439MST			0	0	0	0	0	Hail (1.00)
----	---------	--	--	---	---	---	---	---	-------------

Dime-size hail was recorded at the Roswell Airport at 1439 MST, which increased to 1.00 inch in diameter at 1451 MST before ending at 1455 MST.

### Union County 15 S Clayton

08	1640MST			0	0	0	0	0	Hail (0.75)
----	---------	--	--	---	---	---	---	---	-------------

The Clayton Police Department reported dime-size hail fell 15 miles south of Clayton.

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>NEW MEXICO Cont'd</b>									
<b>Eddy County</b> Artesia	08	1650MST			0	0	0	0	Hail (1.75)
									Golf ball-size hail fell in Artesia at 1650 MST.
<b>Lea County</b> 1 E Lovington	08	1702MST			0	0	0	0	Hail (1.00)
									The Lovington Fire Department reported quarter-size hail just east of Lovington.
<b>Eddy County</b> 2 E Artesia	08	1710MST			0	0	0	5	Hail (1.25)
									For the second time in a week, hail hit a large farm 2 miles east of Artesia. On this occasion, half dollar-size hail damaged 200 acres of crops at 1710 MST.
<b>Lea County</b> 1 SE Lovington	08	1748MST			0	0	4	0	Thunderstorm Winds
									Severe thunderstorm winds blew over a large camper shell, damaged a garage and snapped at least one telephone pole about 1 mile southeast of Lovington.
<b>Roosevelt County</b> 2 E Portales 2 S Portales	12	1450MST			0	0	0	0	Hail (0.75)
	12	1510MST			0	0	0	0	Hail (0.75)
									The Roosevelt County Emergency Manager reported dime-size hail both east and south of Portales.
<b>Union County</b> 10 NNW Clayton	12	1540MST			0	0	0	0	Hail (1.75)
									The public reported golf ball-size hail at the Clayton Lake State Park.
<b>Roosevelt County</b> Arch	12	1559MST			0	0	0	0	Hail (1.75)
									The severe thunderstorm that produced hail in Portales earlier in the day moved south. A spotter and a storm chaser reported golf ball-size hail in Arch. The hail accumulated to 6 inches deep, with some drifts as high as 2 feet.
<b>Union County</b> Clayton	12	1609MST			0	0	0	0	Hail (0.75)
									The storm in Union County continued to move south. The Clayton Police Department reported dime-size hail in Clayton at 1609 MST.
<b>Roosevelt County</b> 3 WNW Causey 2 W Causey 3 SSE Pep 6 S Pep	12	1630MST	0.5	15	0	0	0	0	Tornado (F0)
	12	1650MST			0	0	0	6	Hail (2.75)
	12	1700MST	0.5	15	0	0	0	0	Tornado (F0)
	12	1715MST			0	0	5	0	Hail (2.75)
									The Roosevelt County thunderstorm continued to move south. As it passed near Causey and Pep, separate spotters reported two brief tornado (gustnado) touchdowns. The spotter near Pep reported the tornado occurred near the leading edge of the thunderstorm, under a shelf cloud. Both tornadoes touched down in open country and produced no significant damage. The spotters also reported baseball-size hail at their locations. The hail caused significant damage to crops near Causey. South of Pep, the hail damaged roofs, broke windows and screens and left large dents in metal structures.
<b>Quay County</b> Nara Visa	12	1755MST			0	0	0	0	Hail (0.75)
									Dime-size hail was reported in Nara Visa at 1755 MST by a National Weather Service cooperative observer.
<b>Lea County</b> 5 E Tatum 10 NE Lovington	12	1834MST			0	0	0	0	Hail (2.00)
	12	1906MST			0	0	0	0	Hail (1.00)

# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured		Estimated Damage Property Crops		Character of Storm
----------	------	----------------------------	---------------------------	--------------------------	--	--	---------------------------------------	--	--------------------

## NEW MEXICO Cont'd

A SKYWARN spotter reported hen egg-size hail east of Tatum. Another spotter reported nickel-size hail 10 miles northeast of Lovington at 1906 MST.

### Quay County Glenrio

12	1930MST								Hail (2.00)
----	---------	--	--	--	--	--	--	--	-------------

A storm chaser reported 2.00-inch diameter hail near Glenrio.

### Lea County 15 N Hobbs

12	1955MST								Hail (0.75)
----	---------	--	--	--	--	--	--	--	-------------

A spotter reported dime-size hail 15 miles north of Hobbs.

### Curry County Pleasant Hill 6 N Clovis

12	2217MST								Hail (1.75)
12	2221MST								Hail (2.75)

The severe thunderstorms in Quay County moved south into Curry County. As they approached Clovis, golf ball-size hail was reported in Pleasant Hill, and baseball-size hail fell 6 miles north of Clovis. This hail was reported by the Clovis Emergency Manager.

### Valencia County Los Chavez

16	1320MST								Dust Devil
----	---------	--	--	--	--	--	--	--	------------

A mobile home's roof and ceiling were damaged by a dust devil that formed on a perfectly cloud-free day. Five people were inside, but only one suffered a minor injury when part of the ceiling caved in. After it hit, the owner ran outside in time to see the funnel of dust and debris move east.

### Chaves County Roswell

18	1737MST								Hail (1.50)
----	---------	--	--	--	--	--	--	--	-------------

Walnut-size hail was observed by the Flight Service Station weather observer at the Roswell Airport. The hail ended at 1743 MST.

### Eddy County Lakewood 7 S Artesia

20	1646MST								Thunderstorm Winds (G65)
20	1710MST								Hail (1.00)

A spotter reported thunderstorm winds of 65 knots (75 mph) blew down a large elm tree and slightly damaged a roof in Lakewood. A farmer 7 miles south of Artesia reported 1.00-inch diameter hail accumulated 6 inches deep and destroyed his pepper and alfalfa fields.

### Harding County 1 NE Mosquero

20	1720MST								Hail (1.75)
----	---------	--	--	--	--	--	--	--	-------------

A National Weather Service cooperative observer reported golf ball-size hail stripped trees, dented cars and broke windows 1 mile northeast of Mosquero. Golf ball-size hail was also reported at the Harding County Sheriff's Office in Mosquero at 1720 MST.

### Eddy County Carlsbad 15 SW Lakewood

20	1730MST								Thunderstorm Winds (G57)
20	1740MST								Funnel Clouds

The severe thunderstorms in Eddy County continued as a spotter reported 65 mph winds in Carlsbad at 1730 MST. Another spotter reported two funnels 15 miles southwest of Carlsbad.

### Quay County 1 NE Logan

20	1914MST								Hail (0.75)
----	---------	--	--	--	--	--	--	--	-------------

Dime-size hail was reported near Logan by the Quay County Sheriff.

### Lea County Hobbs

20	1927MST								Thunderstorm Winds
----	---------	--	--	--	--	--	--	--	--------------------

Two large trees were uprooted in Hobbs by high winds. One fell on a home's roof.

### Quay County Tucumcari

20	1930MST								Hail (0.75)
----	---------	--	--	--	--	--	--	--	-------------

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

### NEW MEXICO Cont'd

Dime-size hail was reported in Tucumcari by the Quay County Sheriff's Office.

<b>Lea County</b> Eunice	20	1938MST			0	0	0	0	Thunderstorm Winds (G52)
-----------------------------	----	---------	--	--	---	---	---	---	--------------------------

A cooperative rainfall observer in Eunice reported 60 mph winds.

<b>Quay County</b> 4 N Grady	20	2003MST	0.5	15	0	0	2	0	Tornado (F0)
---------------------------------	----	---------	-----	----	---	---	---	---	--------------

The Quay County Sheriff's Office relayed a report that a fireman from Grady saw a tornado in Quay County. The weak tornado overturned a pickup truck, but the driver was apparently uninjured.

<b>Union County</b> CAO	21	1908MST			0	0	0	0	Thunderstorm Winds (G53)
<b>Hayden</b>	21	1950MST			0	0	0	0	Thunderstorm Winds (G52)
<b>Quay County</b> 3 W Nara Visa	21	2037MST			0	0	0	0	Hail (0.75)

A line of thunderstorms moved southeast from the Colorado Rockies and across northeast New Mexico. A few of the storms became severe, with strong winds (61 mph) recorded by the automated observing site in Clayton. Winds of 60 mph were reported by a spotter near Hayden at 1950 MST. In Quay County, the public reported dime-size hail fell near Nara Visa.

<b>Colfax County</b> 17 WNW Cimarron	23	1430MST			0	1	0	0	Lightning
---	----	---------	--	--	---	---	---	---	-----------

A 16-year-old male was struck by lightning near the summit of Mount Baldy. He was hospitalized with first- and second-degree burns, a broken nose and minor lacerations.

<b>Chaves County</b> Roswell	25	1615MST- 1645MST			0	0	5	0	Thunderstorm Winds
<b>Roswell</b>	25	1620MST			0	0	3	0	Thunderstorm Winds (G61)
<b>8 W Hagerman</b>	25	1725MST			0	0	0	0	Hail (1.00)
<b>Eddy County</b> Artesia	25	1740MST			0	0	3	0	Thunderstorm Winds
<b>Artesia</b>	25	1740MST			0	0	0	0	Hail (1.00)
<b>Lakewood</b>	25	1740MST			0	0	0	0	Thunderstorm Winds (G52)

Severe thunderstorms hit part of southeast New Mexico late in the afternoon. From 1615 MST to 1645 MST in Roswell, strong winds blew out plate glass windows, caused a store's roof to collapse, flattened two sheds, and uprooted many large trees. At least two cars were crushed when trees fell on them, and at least 15 telephone poles were broken. A spotter reported 1.00-inch diameter hail on U.S. Highway 285, about 8 miles west of Hagerman. The severe storms moved southeast into Eddy County. One-inch diameter hail and broken power poles were reported in Artesia at 1740 MST. At the same time, a spotter reported a gust to 60 mph in Lakewood.

<b>Harding County</b> Roy	25	2300MST			0	0	4	0	Hail (1.75)
<b>Mosquero</b>	25	2330MST- 2355MST			0	0	4	0	Hail (1.50)

The Marshall's Office in Roy reported golf ball-size hail at 2300 MST. The hail dented cars, broke windshields, and broke many north-facing windows and screens. The State Police and a National Weather Service cooperative observer reported walnut-size hail fell in Mosquero for 25 minutes.

<b>Eddy County</b> 15 S Hope	26	1515MST			0	0	0	0	Hail (1.00)
---------------------------------	----	---------	--	--	---	---	---	---	-------------

A spotter reported 1.00-inch diameter hail 15 miles south of Hope.

<b>Curry County</b> 2 S Clovis	26	1518MST			0	0	0	0	Hail (0.75)
<b>Cannon Air Force Base</b>	26	1555MST			0	0	0	0	Hail (1.25)

Dime-size hail was reported by spotters 2 miles south of Clovis. Another severe thunderstorm

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

### NEW MEXICO Cont'd

produced 1.25-inch hail at Cannon Air Force Base.

#### Eddy County Carlsbad

26	1635MST				0	1	0	0	Lightning
----	---------	--	--	--	---	---	---	---	-----------

Lightning struck a truck in southwest Carlsbad, injuring a man who was working on it. He was treated at a hospital for burned hands, then released.

#### San Miguel County 10 E Maes

27	1230MST- 1235MST		0.8	75	0	0	4	0	Tornado (F2)
----	---------------------	--	-----	----	---	---	---	---	--------------

A tornado twisted and snapped about 200 large trees, pulled two fence posts out of the ground, and destroyed an abandoned home, an outhouse, and a couple other small sheds. Apparently, no one was nearby when it struck, but a rancher driving east toward Maes did see the tornado. He reported only light rain and just a few lightning strikes from the parent thunderstorm.

#### Quay County 2 N San Jon to 2 S Bard Bard

27	1630MST- 1645MST		5.0	50	0	1	5	0	Tornado (F1)
27	1700MST				0	0	5	0	Hail (2.50)

A tornado touched down just north of San Jon. It moved southeast and crossed Interstate 40, overturning two tractor-semitrailer trucks. One of the drivers suffered minor injuries. Many vehicles had windows blown out and the New Mexico Port of Entry building was damaged. Road signs along the interstate were blown over or completely uprooted. The tornado lifted just south of Bard. Shortly after the tornado ended, a storm chaser reported tennis ball-size hail in Bard.

#### Curry County 1 N Bellview

27	1740MST				0	0	0	0	Hail (4.50)
----	---------	--	--	--	---	---	---	---	-------------

The severe thunderstorm that earlier produced a tornado near San Jon, dropped softball-size hail just north of Bellview. A spotter reported the hail fell in open country and produced no significant damage.

#### Curry County Texico Clovis Clovis Clovis

27	1830MST				0	0	0	0	Hail (1.75)
27	1835MST				0	0	0	0	Hail (0.75)
27	1844MST				0	0	6	0	Hail (2.75)
27	1844MST		2.0	5	0	0	5	0	Tornado (F1)

A thunderstorm became severe around the Clovis area. Golfball-size hail fell in Texico, just east of Clovis, and was reported by the Parmer County (Texas) Sheriff's Office. Dime- to baseball-size hail in Clovis was reported by the Curry County Emergency Manager. The baseball-size hail produced extensive damage to vehicles and property. The emergency manager also reported that a weak tornado was on the ground intermittently. A mobile home was blown off its foundation and mobile home porches were damaged or destroyed. Light storage buildings were lifted into the air and carried some distance, garage doors were blown in, and tree limbs were broken off.

#### Roosevelt County Portales

28	0017MST				0	0	0	0	Hail (1.75)
----	---------	--	--	--	---	---	---	---	-------------

A line of thunderstorms in the southwest Texas Panhandle developed to the west. One of the storms became severe and the Roosevelt County Sheriff's Office reported golfball-size hail in Portales.

#### Colfax County Springer Springer

29	1645MST- 1705MST				0	0	4	0	Hail (1.75)
29	1705MST				0	0	3	0	Thunderstorm Winds

A National Weather Service cooperative observer in Springer reported golf ball-size hail fell for 20 minutes. The hail dented cars, damaged windshields and broke house windows. As the hail ended, winds gusted strong enough to break several large branches off a couple trees.



## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>NEW YORK, Central</b>									
Lower Hudson Valley Susquehanna and Catskill Regions	01 15	AM- PM			0	0	?	0	Drought
The New York State Department of Environmental Conservation dropped the drought warning for the following nine counties in eastern New York: Delaware, Dutchess, Greene, Orange, Otsego, Putnam, Schoharie, Sullivan and Ulster. The drought warning was dropped because reservoir storage in the New York City water supply system improved significantly. Useable storage within the New York City water supply system was only 4.2 percent below normal on June 15th.									
NYZ013 Lower Hudson Valley	05	1425EST- 1633EST			0	0	4	0	High Winds
A strong pressure gradient developed out ahead of a storm system that was moving east from the Ohio Valley on the morning of June 5th. As a result high winds downed trees and power lines in the Towns of Newburgh, Ulster and Rosendale.									
Ulster County	06	0130EST- 0200EST			0	0	4	0	Flood
Overrunning precipitation ahead of a warm front in the Middle Atlantic Region resulted in flooding in parts of Ulster County. The rain caused flooding along Routes 44 and 55 in Lloyd, along the Mombaccus Creek in Accord, minor flooding along the Esopus Creek in Mount Tremper and also minor flooding near New Paltz.									
Rensselaer County Brainard	14	1725EST			0	0	0	0	Hail (0.75)
Columbia County Canaan	14	1735EST			0	0	0	0	Hail (0.75)
A strong cold front moved through eastern New York late on the 14th of June with severe thunderstorms developing across the region ahead of it. Three-quarter-inch hail was reported during the storms at Brainard and Canaan.									
Saint Lawrence and Champlain Valleys and Adirondacks	16	AM			0	0	0	5	Frost
Scattered frost occurred across northern New York resulting in the second late frost during the growing season in some areas.									
Temperatures dropped below freezing as light winds and clear skies provided ideal radiational conditions. The temperature dropped to 30 degrees at Piseco and 32 degrees at Ray Brook.									
Madison County Bridgeport	24	1349EST			0	0	0	0	Hail (2.00)
Bridgeport	24	1354EST			0	0	3	0	Thunderstorm Winds
Oneida County Sylvan Beach	24	1355EST			0	0	3	0	Thunderstorm Winds
South Bay	24	1355EST			0	0	4	0	Thunderstorm Winds
South Bay	24	1355EST			0	0	0	0	Hail (1.75)
Rome	24	1400EST			0	0	0	0	Hail (0.88)
Madison County Canastota	24	1400EST			0	0	4	0	Thunderstorm Winds
Herkimer County Danube	24	1430EST			0	0	4	0	Thunderstorm Winds
Oneida County Stittville	24	1435EST			0	0	4	0	Thunderstorm Winds
Fulton County Johnstown	24	1555EST			0	0	3	0	Lightning
Dutchess County Rhinebeck Center	24	1603EST			0	0	0	0	Hail (1.75)
Montgomery County Hagaman	24	1630EST			0	0	0	0	Hail (1.75)
Amsterdam	24	1630EST- 1635EST	2.5	50	0	0	5	2	Tornado (F1)

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>NEW YORK, Central Cont'd</b>									
Amsterdam	24	1633EST			0	0	4	0	Thunderstorm Winds
Cranesville	24	1635EST			0	0	0	0	Hail (1.75)
Saratoga County									
Galway	24	1645EST			0	0	4	0	Thunderstorm Winds
Charlton	24	1655EST			0	0	4	0	Thunderstorm Winds
Saratoga Springs	24	1700EST- 1800EST			0	0	4	0	Urban Flood
Schenectady County									
Schenectady	24	1705EST			0	0	0	0	Hail (0.75)
Columbia County									
Elizaville	24	1710EST			0	0	3	0	Thunderstorm Winds
Schenectady County									
Scotia	24	1713EST			0	0	0	0	Hail (0.75)
Ulster County									
Saugerties	24	1715EST			0	0	0	0	Hail (0.75)
Saratoga County									
Rock City Falls	24	1715EST			0	0	4	0	Thunderstorm Winds
Galway	24	1715EST			0	0	3	0	Lightning
Clifton Park	24	1720EST			0	0	0	0	Hail (1.75)
Saratoga Springs	24	1725EST			0	0	4	0	Thunderstorm Winds
Orange County									
Newburgh	24	1725EST			0	0	3	0	Thunderstorm Winds
Dutchess County									
Fishkill	24	1727EST			0	0	0	0	Hail (0.75)
Albany County									
Colonie	24	1738EST			0	0	0	0	Hail (1.50)
Dutchess County									
Fishkill	24	1740EST			0	0	3	0	Thunderstorm Winds
Poughkeepsie	24	1740EST			0	0	3	0	Thunderstorm Winds
Beacon	24	1750EST			0	0	0	0	Hail (1.75)
Washington County									
Greenwich	24	1750EST			0	0	3	0	Thunderstorm Winds
Cambridge	24	1757EST			0	0	4	0	Thunderstorm Winds
Putnam County									
Philipstown	24	1800EST			0	0	3	0	Thunderstorm Winds
Broome County									
Johnson City	24	2038EST			0	0	3	0	Lightning

A low pressure system in the Eastern Great Lakes Region pushed a warm front into the Mohawk Valley during the afternoon of the 24th. Severe thunderstorms developed along and ahead of the warm front causing considerable damage in some areas of Eastern New York. Hardest hit was Amsterdam where an F1 tornado moved through the northern side of the city. The tornado first touched down along Steadwell Road around 1630 EST and destroyed a wooded area stopping just short of the Bacon Elementary School on Henrietta Boulevard. The tornado then skipped to Sunset Road where it caused minor damage to homes and destroyed a garage and carport. The tornado then skipped to an area bounded by Stella Lane, Peter Lane, and Regina Lane where it destroyed numerous trees and power poles, and caused minor damage to homes. An area in between the second and third touchdown, along Wilton and Woodrow Roads, sustained damage from straight-line winds. Other areas hard hit with numerous trees down included Canastota, Galway, Charlton, Saratoga Springs and Cambridge. In Charlton, a barn collapsed and hay wagons were moved and in Danube windows and the roof of a mobile home were destroyed.

Ulster County									
Rochester	26	1850EST			0	0	3	0	Thunderstorm Winds

Trees and wires were downed by thunderstorm winds in Rochester.

Saratoga County									
Wilton	27	1226EST			0	3	0	0	Lightning
Hadley	27	1330EST			0	0	0	0	Hail (1.75)
Rensselaer County									
Lansingburgh	27	1345EST			0	0	0	0	Hail (0.75)

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

### NEW YORK, Central Cont'd

Warren County Queensbury	27	1345EST			0	0	3	0	Lightning
-----------------------------	----	---------	--	--	---	---	---	---	-----------

Severe thunderstorms moved through parts of eastern New York on the afternoon of June 27th. The severe thunderstorms were in advance of a low pressure system moving northeast along the New England Coast. Hail was reported with the storms in Hadley and Lansingburgh and three people were injured when they were struck by lightning at the Boy Scout Camp on Scout Road in Wilton.

### NEW YORK, Coastal

None reported.

### NEW YORK, Western

Yates County Potter	07	1425EST			0	0	5	0	Thunderstorm Winds
Dresden	07	1440EST			0	0	5	0	Thunderstorm Winds

A thunderstorm produced downburst winds estimated at 80 mph. Small sheds were toppled and trees and tree limbs were downed. A 240-foot-long carriage shed was completely flattened. A camper trailer and numerous fruit stands were overturned. A 60- by 80-foot section of roofing was blown off a barn and carried 200 feet away. Three large plate glass windows were blown out of an automobile dealership. Several new automobiles were damaged by the flying glass.

Onondaga County Liverpool	24	1317EST			0	0	3	0	Hail (2.75)
Oswego County Phoenix	24	1320EST			0	0	3	0	Hail (0.75)
Onondaga County Cicero	24	1328EST			0	0	5	0	Hail (1.75)
Oswego County Central Square	24	1329EST			0	0	3	0	Hail (1.75)

Thunderstorms developed in a southerly flow ahead of a low pressure system. The thunderstorms produced a swath of hail, mostly the size of golf balls, across a portion of the Eastern Finger Lakes Region. Some physical damage to automobiles was reported from the hail including 60 cars at an automobile dealership in Cicero.

### NORTH CAROLINA

Alleghany County	04	1300EST			0	0	5	0	Flash Flood
------------------	----	---------	--	--	---	---	---	---	-------------

Flash flooding occurred on several creeks and resulted in several roads and bridges being closed, destroying one business, and damaging three other dwellings.

Caldwell County Northwestern Portion	04	1305EST			0	0	0	0	Flash Flood
--	----	---------	--	--	---	---	---	---	-------------

Six roads were closed when rivers and creeks flooded.

Cleveland County 3 W Shelby	04	1322EST			0	0	0	0	Thunderstorm Winds
--------------------------------	----	---------	--	--	---	---	---	---	--------------------

Several trees were blown down.

Gaston County Gastonia	04	1400EST			0	0	3	0	Lightning
---------------------------	----	---------	--	--	---	---	---	---	-----------

Lightning destroyed a church steeple.

Mecklenburg County 8 WNW Charlotte	04	1455EST			0	0	3	0	Thunderstorm Winds
---------------------------------------	----	---------	--	--	---	---	---	---	--------------------

Several trees and outbuildings were blown down.

McDowell County Marion	04	1600EST			0	0	4	0	Thunderstorm Winds
---------------------------	----	---------	--	--	---	---	---	---	--------------------

# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

## NORTH CAROLINA Cont'd

Trees were blown down, some on top cars and power lines.

Cleveland County Boiling Springs	04	1702EST	0.2	20	0	0	4	0	Tornado (F0)
-------------------------------------	----	---------	-----	----	---	---	---	---	--------------

One mobile home was destroyed and another overturned.

Carteret County Near Cedar Island	05	1230EST			0	0	0	0	Waterspout
---	----	---------	--	--	---	---	---	---	------------

Vance County Henderson	05	1340EST			0	0	3	0	Lightning
---------------------------	----	---------	--	--	---	---	---	---	-----------

A large school building chimney was damaged.

Warren County Warrenton	05	1430EST			0	0	4	0	Lightning
----------------------------	----	---------	--	--	---	---	---	---	-----------

Lightning damaged a house and tree.

Tyrrell County Eastern	05	1520EST			0	0	0	0	Thunderstorm Winds (G52)
---------------------------	----	---------	--	--	---	---	---	---	--------------------------

Rutherford County 9 NW Ruther- fordton	08	1230EST			0	0	0	0	Thunderstorm Winds
--	----	---------	--	--	---	---	---	---	--------------------

Yadkin County 1 S Jonesville	08	1630EST			0	0	4	0	Thunderstorm Winds
---------------------------------	----	---------	--	--	---	---	---	---	--------------------

A mobile home and outbuildings were destroyed.

Forsyth County 4 W Kernersville	08	1737EST			0	0	0	0	Thunderstorm Winds (G50)
------------------------------------	----	---------	--	--	---	---	---	---	--------------------------

Gaston County Gastonia	08	1839EST			0	0	0	0	Hail (0.75)
---------------------------	----	---------	--	--	---	---	---	---	-------------

Union County	11	0630EST			0	0	0	0	Flash Flood
Lincoln County	11	1045EST			0	0	0	0	Flash Flood

Nearly five inches of rain in the early morning caused flash flooding of creeks and resulted in several roads and bridges being closed.

Mecklenburg and Union Counties	15	1023EST			0	0	0	0	Flash Flood
-----------------------------------	----	---------	--	--	---	---	---	---	-------------

Several roads were submerged by flood waters from area creeks.

Wake County W and N Raleigh	16	0100EST			0	0	4	0	Flash Flood
--------------------------------	----	---------	--	--	---	---	---	---	-------------

Four inches of rain in less than 2 hours flooded creeks and damaged homes, businesses, and cars.

Orange County 5 N Chapel Hill	19	1640EST			0	0	0	0	Hail (0.75)
----------------------------------	----	---------	--	--	---	---	---	---	-------------

Lee County 7 E Sanford	19	1830EST			0	0	0	0	Hail (0.75)
---------------------------	----	---------	--	--	---	---	---	---	-------------

Harnett County 7 WNW Lillington	19	1930EST			0	0	0	0	Hail (0.75)
------------------------------------	----	---------	--	--	---	---	---	---	-------------

Wayne County 12 SW Goldsboro	19	2200EST			0	0	0	0	Hail (0.75)
---------------------------------	----	---------	--	--	---	---	---	---	-------------

Northampton County 1 E Garysburg	19	2206EST			0	0	0	0	Thunderstorm Winds
-------------------------------------	----	---------	--	--	---	---	---	---	--------------------

Vance County 2 W Henderson	19	2330EST			0	0	4	0	Lightning
-------------------------------	----	---------	--	--	---	---	---	---	-----------

Lightning and the resultant fire destroyed a dwelling valued at \$40000.

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>NORTH CAROLINA Cont'd</b>									
<b>Craven County</b>									
Havelock	20	1333EST			0	0	0	0	Hail (0.75)
<b>Currituck County</b>									
Coinjock	20	1620EST			0	0	2	0	Thunderstorm Winds
									Thunderstorm winds downed trees and a shed.
<b>Lenoir County</b>									
Northern Portion	20	1700EST			0	0	0	0	Hail (0.75)
9 NW Kinston	20	1715EST			0	0	0	0	Hail (0.75) Thunderstorm Winds (G52)
<b>Pitt County</b>									
16 S Greenville	20	1810EST			0	0	0	0	Hail (0.75)
16 S Greenville	20	1810EST			0	0	3	0	Lightning
<b>Halifax County</b>									
6 W Halifax	20	2030EST			0	0	0	0	Hail (1.00)
<b>Moore County</b>									
7 W Carthage	21	0815EST			0	0	0	4	Hail (1.00)
7 W Carthage	21	0815EST			0	0	3	0	Thunderstorm Winds
5 SE Carthage	21	0850EST			0	0	0	4	Hail (1.75)
5 SE Carthage	21	0850EST			0	0	3	4	Thunderstorm Winds
<b>Lee County</b>									
5 S Sanford	21	0900EST			0	0	0	4	Hail (0.50)
<b>Cumberland County</b>									
9 NE Fayetteville	21	1000EST			0	0	3	4	Thunderstorm Winds
<b>Sampson County</b>									
19 NW Clinton	21	1020EST			0	0	0	4	Hail (1.75)
10 NW Salemburg	21	1040EST			0	0	0	4	Thunderstorm Winds
<b>Sampson County</b>									
Clinton	21	1045EST			0	0	4	4	Hail (1.75)
<b>Greene County</b>									
Snow Hill	21	1140EST			0	0	0	4	Hail (0.88)
<b>Duplin County</b>									
Rose Hill	21	1210EST			0	0	0	4	Hail (0.75)
<b>Hyde County</b>									
3 SE Scranton	21	1245EST	0.2	20	0	0	0	0	Waterspout Tornado (F0)
									A waterspout over Rose Bay moved onshore and across U.S. Route 264.
<b>Columbus County</b>									
Near Evergreene	21	1250EST			0	0	0	0	Thunderstorm Winds
<b>Onslow County</b>									
Near Catherine Lake	21	1305EST			0	0	0	4	Hail (2.50)
Near Dixon	21	1330EST			0	0	4	4	Hail (1.75) Thunderstorm Winds
<b>Bladen County</b>									
Bladenboro to 4 NE Bladenboro	21	1415EST			0	0	4	5	Hail (0.75) Thunderstorm Winds
<b>Brunswick County</b>									
10 NW Wilmington	21	1430EST			0	0	0	0	Hail (0.75)
<b>New Hanover County</b>									
Wilmington	21	1445EST			0	0	0	3	Hail (0.88)

A line of severe thunderstorms developed over the Sandhills during the morning of the 21st and swept across the southeastern part of the state in a warm and humid airmass. Large hail, wind, and heavy rain combined to cause extensive damage to crops in several counties. Total damage to crops including tobacco, corn, beans, and produce were estimated to exceed \$1 million. The large hail also damaged cars, including 45 new cars at a dealership in Clinton, resulting in over \$20,000 damage. Damage to trees, power lines, and outbuildings also occurred in several locations.

# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>NORTH CAROLINA Cont'd</b>									
<b>Mecklenburg County</b> Pineville	21	1508EST			0	1	5	0	Thunderstorm Winds
									Widespread damage occurred to buildings, cars, and trees. One person was injured when glass doors at a shopping mall were blown in.
<b>Gaston County</b> Gastonia	21	1523EST			0	0	4	0	Thunderstorm Winds (G52) Hail (1.75)
<b>Sampson County</b> 6 S Clinton	21	1535EST			0	0	0	5	Hail (1.75)
<b>Mecklenburg County</b> 3 SE Charlotte	21	1615EST			0	0	6	0	Thunderstorm Wind Hail (0.50)
									Wind caused structural damage and blew down trees. Hail accumulated to a depth of 6 to 8 inches.
<b>Duplin County</b> Central Portion	21	1625EST			0	0	0	4	Hail (2.50)
<b>Gaston County</b> Near Cramerton	21	1720EST			0	0	0	0	Thunderstorm Winds
<b>Mecklenburg County</b> Pineville	21	1720EST			0	0	0	0	Hail (0.75)
<b>Durham County</b> 16 NW Durham	24	1525EST			0	0	0	0	Hail (0.75)
<b>Warren County</b> 1 N to 5 SE Warrenton	24	1615EST			0	0	4	4	Thunderstorm Winds Hail (1.75)
									Wind and hail caused widespread damage to buildings, crops, and trees.
<b>Franklin County</b> 7 S Louisburg	24	1700EST			0	0	0	2	Thunderstorm Winds
<b>Nash County</b> Spring Hope	24	1710EST			0	0	0	0	Thunderstorm Winds
<b>Orange County</b> Hillsborough	24	1725EST			0	0	0	0	Hail (0.75)
<b>Hillsborough</b> Hillsborough	24	1745EST			0	0	0	0	Thunderstorm Winds
									Trees were blown down in scattered locations.
<b>Bertie County</b> 17 NW Windsor	24	1800EST			0	0	2	2	Thunderstorm Winds
									Trees were blown down and a storage shed damaged.
<b>Pitt County</b> 6 N Greenville	24	1910EST			0	0	0	0	Hail (1.50)
<b>Wayne County</b> 2 W Goldsboro	24	2030EST			0	0	3	0	Thunderstorm Winds
									Some structural damage occurred to buildings and bill boards.
<b>Lenoir County</b> 2 N Kinston	24	2205EST			0	0	0	0	Thunderstorm Winds
									Trees were blown down.
<b>Durham County</b> 2 W Durham	25	1405EST			0	0	0	0	Thunderstorm Winds
<b>Halifax County</b> 5 S Halifax	25	1430EST			0	0	4	4	Thunderstorm Winds
									Several dwellings and outbuildings were damaged and crops destroyed.
<b>Near Dawson</b>	25	1451EST			0	0	0	0	Thunderstorm Winds (G52)

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>NORTH CAROLINA Cont'd</b>									
Gaston County Gastonia	25	1525EST			0	0	0	0	Thunderstorm Winds (G52)
Mecklenburg County 9 NE Charlotte	25	1615EST			0	0	0	0	Thunderstorm Winds
Nash County 2 SW Rocky Mount	26	1150EST			0	0	0	0	Hail (1.75)
Wake County 1 S Raleigh	26	1200EST			0	0	0	0	Hail (0.75)
Edgecombe County 3 E Rocky Mount	26	1205EST			0	0	0	0	Hail (0.88)
Nash County Bailey	26	1240EST			0	0	0	0	Thunderstorm Winds
Wilkes County 1 W Wilkesboro	26	1305EST			0	0	0	0	Thunderstorm Winds
Wake County Apex	26	1405EST			0	0	0	0	Hail (1.00)
Washington County Creswell	26	1438EST			0	0	3	0	Thunderstorm Winds
									Winds damaged a hog house in Creswell.
Guilford County 2 N Julian	26	1600EST			0	0	0	0	Hail (0.75)
Orange County 7 NW Hillsborough	26	1600EST			0	0	0	0	Thunderstorm Winds
									Several trees were blown down in scattered locations.
Randolph County 2 N Liberty	26	1600EST			0	0	0	0	Hail (0.75)
Durham County Curham	26	1615EST			0	0	0	0	Thunderstorm Winds
Cumberland County Near Fayetteville	26	1745EST			0	0	3	0	Thunderstorm Winds
									A car was blown into a tree and several trees were blown down.
Wake, Harnett, and Cumberland Counties	26	1800EST			0	1	4	0	Flash Flood
									About five inches of rain in less than 6 hours fell from slow moving thunderstorms over the area. Most flooding damage occurred to homes and businesses at Fayetteville in Cumberland County. One person was injured in Fayetteville when a flooded factory roof suddenly collapsed.
Moore County Carthage	26	1915EST			0	0	0	0	Thunderstorm Winds
<b>NORTH DAKOTA</b>									
Griggs County Cooperstown	03	1505CST			0	0	3	0	Thunderstorm Winds (G50)
Dickey and Sargent Counties 4 SSW to 3 ESE Oakes	03	1540CST- 1605CST	5.0	100	0	0	4	4	Tornado (F1)
									A tornado touched down south of Oakes in Dickey County about 1540 CST and moved toward the northeast in an intermittent path. It crossed into Sargent County at 1605 CST before it dissipated.
Dickey County 6 SSW Oakes	03	1543CST	**95	10	0	0	0	0	Tornado (F0)
									This tornado was spotted simultaneously with the above tornado.

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

### NORTH DAKOTA Cont'd

Burleigh County Driscoll	03	1700CST			0	0	0	0	Hail (0.75)
Kidder County Crystal Springs	03	1730CST			0	0	0	0	Hail (0.75)
Cass County Fargo	05	1930CST			?	?	?	?	Funnel Cloud

A cold air funnel cloud was sighted in Fargo.

Burleigh County 3 E Bismarck	16	1715CST			?	?	?	?	Funnel Cloud
3 E Bismarck	16	1720CST	**50	8	0	0	0	0	Tornado (F0)

A sheriff's deputy observed a funnel cloud touching down and becoming a tornado. The tornado was on the ground for 1 minute before it went back up into the clouds.

Renville County Mohall	16	2000CST			?	?	?	?	Funnel Cloud
Ward County Minot Air Force Base	16	2005CST			0	0	0	0	Hail (0.88)
Mercer County 8 NW Beulah	18	1530CST			0	0	4	4	Hail (1.00)
Steele County Luverne	18	1630CST			0	0	0	0	Hail (1.75)
Morton County 20 WNW Mandan	18	1645CST			0	0	4	4	Hail (0.75)
Burleigh County Bismarck	18	1710CST			0	0	0	0	Hail (0.75)
Kidder County 12 SE Tappen	18	1730CST			0	0	4	4	Hail (2.75)
Stutsman County Streeter	18	1800CST			0	0	4	4	Hail (1.00)
Dickey County 15 NW Ellendale	18	1930CST	**80	8	0	0	0	0	Tornado (F0)
1 SW Monango	18	1930CST	**90	10	0	0	0	0	Tornado (F0)
1 W Merricourt	18	1930CST			0	0	5	5	Hail (1.00)

Hail broke windows while two tornadoes were sighted.

Eddy County New Rockford	21	1835CST			?	?	?	?	Funnel Cloud
Pembina County 3 NW Backoo	22	1530CST			0	0	5	5	Hail (2.50)
Cavalier 5 W St. Thomas	22	1535CST			0	0	5	5	Hail (2.75)
5 NNE to 4 SE	22	1600CST			0	0	5	5	Hail (2.00)
Walhalla	22	1621CST- 1636CST	7.0	200	0	4	5	5	Tornado (F1)

A tornado moved a house 20 feet off of its concrete block foundation. The four women that had taken shelter in the basement received minor injuries from the swirling boards and blocks. The tornado roared by in less than 1 minute.

The tornado also uprooted hundreds of trees, moved machinery and vehicles, transplanted 1500-pound hay bales, and demolished outbuildings.

Cavalier County Osnabrook	22	1630CST			?	?	?	?	Funnel Cloud
Walsh County 5 N Grafton	22	1700CST			0	0	5	5	Hail (2.75)
3 S Minto	22	1710CST			?	?	?	?	Funnel Cloud

Two funnel clouds were sighted 3 miles south of Minto.



# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

## NORTH DAKOTA Cont'd

### Grand Forks County

Mark Andrews Interantional Airport	22	1729CST	**90	12	0	0	0	0	Tornado (F0)
5 N Grand Forks	22	1732CST			?	?	?	?	Funnel Cloud
5 SW Manvel	22	1735CST	**95	10	0	0	0	0	Tornado (F0)

A tornado observation was taken at the Mark Andrews International Airport. Another tornado touched down briefly 5 miles southwest of Manvel.

### Cass County

Page	22	1817CST	0.2	75	0	0	6	5	Tornado (F0)
5 NE Chaffee	22	1830CST			0	0	7	7	Hail (1.50)
Ayr	22	1832CST	0.2	75	0	0	5	5	Tornado (F1)
Chaffee	22	1900CST			0	0	6	6	Hail (1.50)

A tornado in Page damaged a grain elevator and bins, and overturned an ammonia tank. Another tornado in nearby Ayr damaged homes, broke windows and uprooted large trees.

The hailstorm caused \$8.8 million in crop damage in Cass County. The damage area was along a 3-mile-wide band from northwestern to southeastern Cass County.

### Richland County

7 N Wyndmere	22	1925CST			0	0	5	5	Hail (4.50)
2 WNW Mantador	22	1955CST			0	0	0	0	Thunderstorm Winds (G60)
9 SW Hankinson	22	2010CST	**100	10	0	0	3	0	Tornado (F0)

Winds damaged a garage and Quonset hut near Mantador, while a brief tornado touchdown occurred 9 miles southwest of Hankinson.

### Cavalier County

5 W Langdon	24	1610CST			?	?	?	?	Funnel Cloud
-------------	----	---------	--	--	---	---	---	---	--------------

### Ransom County

3 W Lisbon	24	1838CST			0	0	0	0	Thunderstorm Winds (G52)
------------	----	---------	--	--	---	---	---	---	--------------------------

### Cass County

Casselton	30	1430CST			0	1	0	0	Lightning
-----------	----	---------	--	--	---	---	---	---	-----------

A fourteen-year-old boy was temporarily blinded when he was struck by lightning while riding his bicycle.

## OHIO

### Summit County

Cuyahoga Falls	14	1405EST			0	0	3	0	Hail (1.0)
----------------	----	---------	--	--	---	---	---	---	------------

Quarter-size hail was reported in Cuyahoga Falls.

### Hamilton County

12 NW Cincinnati	14	1525EST			0	0	4	0	Flash Flood
------------------	----	---------	--	--	---	---	---	---	-------------

Street flooding occurred in Crosby Township.

### Summit County

Tallmadge	14	1600EST			0	0	2	0	Hail (0.75)
-----------	----	---------	--	--	---	---	---	---	-------------

### Wayne County

Fredricksburg	14	1700EST			0	0	4	0	Thunderstorm Winds
---------------	----	---------	--	--	---	---	---	---	--------------------

Dime-size hail fell in Tallmadge, and trees were downed in Fredricksburg.

### Williams County

Defiance County	17	2000EST			0	0	5	0	Thunderstorm Winds
-----------------	----	---------	--	--	---	---	---	---	--------------------

### Fulton County

Western Portion	17	2043EST			0	0	4	0	Thunderstorm Winds Hail (0.75)
-----------------	----	---------	--	--	---	---	---	---	-----------------------------------

### Fulton County

Delta	17	2110EST			0	0	4	0	Thunderstorm Winds (G55)
-------	----	---------	--	--	---	---	---	---	--------------------------

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>OHIO Cont'd</b>									
Henry County									
Napoleon	17	2120EST			0	0	2	0	Hail (0.75)
Fulton County	17	2130EST			0	0	4	0	Thunderstorm Winds
Lucas County									
Toledo	17	2130EST			0	0	4	0	Thunderstorm Winds
Van Wert County									
Western Portion	17	2132EST			0	0	4	0	Thunderstorm Winds
Paulding County	17	2147EST			0	0	4	0	Thunderstorm Winds
Henry and Ridge- ville Counties	17	2155EST			0	0	4	0	Thunderstorm Winds Hail (0.75)
Wood County	17	2214EST			0	0	5	0	Thunderstorm Winds
Paulding County									
Eastern Portion	17	2225EST			0	0	4	0	Thunderstorm Winds
Wood County									
Stoney Ridge	17	2233EST			0	0	3	0	Hail (1.75)
Sandusky County									
Gibsonburg	17	2243EST			0	0	4	0	Thunderstorm Winds Hail (0.75)
Ottawa County									
Port Clinton	17	2245EST			0	0	2	0	Hail (0.75)
Putnam County	17	2300EST			0	1	4	0	Thunderstorm Winds Hail (0.75) Lightning
Mercer County									
Celina	17	2303EST			0	0	4	0	Thunderstorm Winds (G51)
Erie County									
4 S Sandusky	17	2345EST			0	0	2	0	Hail (0.75)
Sandusky County									
Eastern Portion	17	2350EST			0	0	3	0	Hail (0.75)
Erie County									
Sandusky	17	2355EST			0	0	4	0	Thunderstorm Winds (G51)
Seneca County									
Central Portion	17	2355EST			0	0	4	0	Thunderstorm Winds
Huron County	18	0005EST			0	0	4	0	Thunderstorm Winds
Lorain County	18	0015EST			0	0	4	0	Thunderstorm Winds
Erie County									
Birmingham	18	0030EST			0	0	4	0	Thunderstorm Winds
Wyandot County									
Upper Sandusky	18	0037EST			0	0	2	0	Hail (0.75)
Ashtabula County									
Northern Portion	18	0040EST			0	0	4	0	Thunderstorm Winds
Lake County									
Eastern Portion	18	0045EST			0	0	4	0	Thunderstorm Winds
Darke County									
3 S Greenville	18	0200EST			0	0	4	0	Thunderstorm Winds
Miami County	18	0230EST			0	0	5	0	Thunderstorm Winds Lightning
Butler County									
Northern Portion	18	0330EST			0	0	4	0	Hail (1.75)
Northern Portion	18	0350EST			0	0	4	0	Hail (1.75)
Warren County									
Lebanon	18	0430EST			0	0	5	0	Flash Flood
Butler County									
Northern Portion	18	0435EST			0	0	5	0	Flash Flood
Clinton County	18	0505EST			0	0	5	0	Flash Flood
Hamilton County	18	0515EST			0	0	4	0	Thunderstorm Winds
Clermont County									
Southwestern Portion	18	0530EST			0	0	4	0	Thunderstorm Winds

Thunderstorms destroyed trees, damaged structures and produced large hail over much of northern and western Ohio. Substantial street flooding was reported in some of the southwestern counties.

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
----------	------	----------------------------	---------------------------	--------------------------	--------------------------------	---------	---------------------------------	-------	--------------------

### OHIO Cont'd

The worst wind damage seemed to occur in Fulton County. A woman was injured by lightning at Ottawa in Putnam County. A lightning strike knocked out the 911 system in Miami County.

Butler County Southeastern Portion	18	1420EST			0	0	4	0	Thunderstorm Winds
Hamilton County Finneytown	18	1510EST			0	0	4	0	Thunderstorm Winds
Hancock County Northeastern Portion	18	1615EST			0	0	2	0	Hail (0.75)
Shelby County 5 SE Sidney	18	1615EST			0	0	4	0	Thunderstorm Winds
Seneca County Western Portion	18	1640EST			0	0	4	0	Thunderstorm Winds Hail (0.75)
Logan County Degraff	18	1647EST			0	0	4	0	Thunderstorm Winds (G50)
Allen County	18	1737EST			0	0	4	0	Thunderstorm Winds
Clark County	18	1803EST			0	0	4	0	Thunderstorm Winds
Huron County Monroeville	18	1805EST			0	0	4	0	Thunderstorm Winds
Madison County	18	1825EST			0	0	4	0	Thunderstorm Winds
Huron County Bellevue	18	1845EST			0	0	4	0	Thunderstorm Winds
Miami County Northern Portion	18	1900EST			0	0	5	0	Flash Flood
Clermont County	18	2030EST			0	0	4	0	Thunderstorm Winds
Fayette County Bloomingsburg	18	2035EST			0	0	4	0	Thunderstorm Winds
Brown County Georgetown	18	2115EST			0	0	4	0	Thunderstorm Winds
Fairfield County Eastern Portion	18	2125EST			0	0	4	0	Thunderstorm Winds
Geauga County	18	2135EST			0	0	4	0	Thunderstorm Winds
Perry County Northwestern Portion	18	2145EST			0	0	4	0	Thunderstorm Winds

Thunderstorms caused tree and structural damage over much of northern Ohio. Some heavy rains also occurred, and a car was swept away by flood waters at Troy in Miami County.

Darke County Bradford	18	1435EST	Short	10	0	0	0	0	Tornado (F0)
--------------------------	----	---------	-------	----	---	---	---	---	--------------

A tornado briefly touched down in a field.

Miami County 2 E Tipp City	18	1630EST	Short	10	0	0	0	0	Tornado (F0)
-------------------------------	----	---------	-------	----	---	---	---	---	--------------

A tornado briefly touched down in a field 2 miles east of Tripp City.

Miami County 3 S Pleasant Hill to 4 SW Troy	18	1703EST	4.0	35	0	0	5	0	Tornado (F1)
---	----	---------	-----	----	---	---	---	---	--------------

A tornado destroyed a barn and deroofed a home 5 miles south of Pleasant Hill. Other damage was light since the tornado was in open country.

Clark County 9 NW Springfield	18	1803EST	Short	10	0	0	0	0	Tornado (F0)
----------------------------------	----	---------	-------	----	---	---	---	---	--------------

A tornado briefly touched down in a field.

1 N North Hampton	18	1831EST	Short	35	0	0	0	0	Tornado (F1)
-------------------	----	---------	-------	----	---	---	---	---	--------------

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

### OHIO Cont'd

A tornado briefly touched down in a field. The area was so rural that no damage occurred.

Lorain County	18	1945EST	Short	10	0	0	0	0	Tornado (F0)
5 W Amherst	18	1945EST	Short	10	0	0	0	0	Tornado (F0)
5 E Wellington									

Tornadoes briefly touched down in undeveloped areas.

Mercer County	23	1725EST			0	0	0	0	Hail (0.85)
Southern Portion									
Darke County	23	1755EST			0	0	5	5	Thunderstorm Winds
Union City to Greenville									Hail (1.00)
Auglaize County	23	1805EST			0	0	2	0	Hail (0.75)
New Bremen									
Paulding County	23	1807EST			0	0	2	0	Hail (0.75)
Mandale									
Hancock County	23	1815EST			0	0	2	0	Hail (0.75)
Findlay									
Wyandot County	23	1843EST			0	0	4	0	Thunderstorm Winds
Carey									Hail (0.75)
Champaign County	23	1900EST			0	1	0	0	Lightning
Urbana									
Seneca County	23	1905EST			0	0	2	0	Hail (0.75)
6 SE Tiffin									
Allen County	23	1907EST			0	0	4	0	Thunderstorm Winds
Delphos									
Richland County	23	2000EST			0	0	2	0	Hail (0.75)
Shelby									

Thunderstorms produced a great deal of large hail. By far the worst damage was in Darke County where large hail occurred along with strong winds. At least 10 buildings sustained roof damage in Darke County, and many crops were stripped. In Champaign County, a man was seriously injured by lightning.

Greene County	24	1600EST			0	0	2	0	Hail (0.75)
Fairborn									
Fayette County	24	1625EST			0	0	4	0	Thunderstorm Winds
Bloomingsburg									Hail (0.75)
Scioto County	24	1645EST			0	0	5	0	Thunderstorm Winds
Portsmouth									Hail (1.75)
Ross County	24	1730EST			0	0	4	0	Thunderstorm Winds
Chillicothe									

A thunderstorm produced considerable tree and structural damage in Portsmouth, while other storms produced relatively minor tree damage.

Ashtabula County	26	1512EST			0	0	2	0	Hail (0.75)
Eastern Portion									

Dime-size hail fell on Andover and Dorsett.

### OKLAHOMA

Tulsa County	02	1430CST			0	0	?	?	Flash Flood
S Tulsa									
Broken Arrow									

Heavy rains across southern Tulsa caused Haikey Creek to overflow its banks around 1430 CST, forcing the closing of Garnett Road between 91st and 101st Streets. Lynn Lane in Broken Arrow was also closed because of high water between 101st and 111th Streets.

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
----------	------	----------------------------	---------------------------	--------------------------	--------------------------------	---------------------------------	---------------------------------	------------------------------	--------------------

### OKLAHOMA Cont'd

Cimarron County 8 SW Felt	05	1530CST			0	0	0	3	Hail (1.00)
Thunderstorms developed along a dryline that pushed across the western Oklahoma Panhandle. Some of the thunderstorms became severe. One-inch-diameter hail fell west of Felt in southwest Cimarron County at 1530 CST. The hail was reported by the public.									
Tillman County Frederick	05	2001CST			0	0	?	?	Hail (1.75)
Frederick	05	2002CST			0	0	?	?	Hail (1.00)
Beckham County 8 SSW Sayre	05	2025CST			0	0	?	?	Hail (0.75)
Tillman County Loveland	05	2030CST			0	0	?	?	Hail (0.75)
Greer County 1 W Mangum	05	2043CST			0	0	?	?	Hail (1.00)
Beckham County 0.5 W Retrop	05	2050CST			0	0	?	?	Hail (1.00)
0.5 W Retrop	05	2050CST			0	0	?	?	Thunderstorm Winds
Severe thunderstorms caused tree damage just west of Retrop.									
Comanche County 1 E Lawton	05	2055CST			0	0	?	?	Hail (0.75)
Kiowa County 5 S Lone Wolf	05	2055CST			0	0	?	?	Hail (0.75)
Washita County 3 E Retrop	05	2100CST			0	0	?	?	Hail (0.75)
Kiowa County 1 N Hobart	05	2101CST			0	0	?	?	Hail (0.75)
1 W Hobart	05	2102CST			0	0	?	?	Hail (0.75)
Comanche County 1 N Letitia	05	2115CST			0	0	?	?	Hail (2.00)
Stephens County 3 NW Duncan	05	2132CST			0	0	?	?	Hail (2.75)
Woods County 10 SE Alva	05	2140CST			0	0	?	?	Hail (0.75)
Dacoma	05	2140CST			0	0	?	?	Flash Flood
Hopeton		2300CST			0	0	?	?	Flash Flood
1 N Avard	05	2155CST			0	0	?	?	Hail (0.75)
Heavy thunderstorms over Woods County brought 3.50 inches of rain in 1.5 hours causing flooding of Eagle Chief Creek. A bridge was covered with water, and Eagle Chief Creek was out of its banks near Dacoma and Hopeton.									
Woodward County 3 N Mooreland	05	2210CST			0	0	?	?	Hail (0.88)
Stephens County 4 NW Comanche	05	2215CST			0	0	?	?	Hail (1.75)
Velma	05	2235CST			0	0	?	?	Hail (0.75)
Grady County 6 S Bradley	05	2240CST			0	0	?	?	Thunderstorm Winds (G61)
Stephens County Santa Fe	05	2300CST			0	0	?	?	Hail (0.75)
Carter County Fox	05	2320CST			0	0	?	?	Hail (1.75)
1.5 NNE Milo	05	2330CST			0	0	?	?	Thunderstorm Winds
Near Milo, severe thundrerstorm winds caused tree damage.									
Stephens County Duncan	05	2338CST			0	0	5	0	Lightning
Lightning struck a log cabin home in Duncan. The resulting fire destroyed the home and contents, which were valued at \$82,000.									

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>OKLAHOMA Cont'd</b>									
Carter County 2 W Milo	05	2345CST			0	0	?	?	Hail (0.75)
Okmulgee County Morris	06	0007CST			0	0	?	?	Hail (1.00)
Bryan County 2 SE Bokchito	06	0150CST			0	0	?	?	Hail (0.75)
Severe thunderstorms were widespread across western and southern Oklahoma. Damage to trees from thunderstorm winds was reported just west of Retrop and 1.5 miles north-northeast of Milo. Rainfall totaled 3.50 inches in a severe thunderstorm 10 miles southeast of Alva. An isolated severe thunderstorm in Okmulgee County in eastern Oklahoma produced quarter-size hail at Morris.									
Mc Curtain County	06	0320CST			0	0	?	?	Thunderstorms Winds (G52)
Several trees were uprooted north of Wright City.									
Mc Curtain County 5 E Pine Creek Reservoir	06	0324CST			0	0	?	?	Hail (1.00)
	06	0324CST			0	0	?	?	Thunderstorms Winds (G52)
A severe thunderstorm downed trees and produced 1.00 inch hail east of Pine Creek Reservoir.									
Muskogee County	06	0630CST-			0	0	?	?	Flash Flood
Cherokee County	06	0730CST 0735CST			1	0	?	?	Flash Flood Flash Flood
Heavy rains during the early morning of June 6th resulted in flash flooding in Muskogee and Cherokee Counties. Some county roads in Muskogee County were covered by as much as 3 feet of water around 0630 CST, with several vehicles stranded. Coody and Sams Creeks overflowed their banks in the city of Muskogee around 0730 CST, flooding one bridge. Gollick Street and 24th Street in Muskogee were also flooded. In Cherokee County, State Highway 80 southwest of Hulbert was closed because of flooding at 0735 CST. Many county roads, and state highway 10 north of Talequah were water covered. In Cherokee County, a 68-year-old man died when he jumped into a rain swollen creek in Talequah to save two small boys from drowning. The boys were rescued later by someone else.									
Comanche County Medicine Park	07	1750CST- 1900CST			0	0	?	?	Flash Flood
Heavy rainfall caused road flooding in Medicine Park.									
Cimarron County 2 W Boise City	08	1553CST			0	0	?	?	Hail (0.75)
Boise City	08	1605CST			0	0	?	?	Hail (0.75)
3 SE Boise City	08	1621CST			0	0	?	?	Hail (0.75)
A severe thunderstorm developed over western Cimarron County. The storm produced dime-size hail near and in Boise City. The hail was reported by the Cimarron County Sheriff's Office.									
Osage County Southeastern Portion	08	1720CST- 1800CST			0	0	?	?	Flash Flood
Atoka County Lane	08	1725CST			0	0	?	?	Flash Flood
Pittsburg County Pittsburg	08	1730CST- 1900CST			0	0	?	?	Flash Flood
Isolated slow-moving thunderstorms produced very heavy rainfall during the late afternoon of June 8th. This resulted in flash flooding in parts of Osage and Pittsburg Counties. There was standing water on State Highway 20 between Hominy and Skiatook in southeastern Osage County at 1720 CST. Creeks began to overflow their banks in southeastern Osage County at 1800 CST. In Pittsburg County, there was street flooding in the town of Pittsburg at 1730 CST. Many county roads near Pittsburg were impassable with several vehicles stranded between 1730 CST and 1900									

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>OKLAHOMA Cont'd</b>									
CST. In Atoka County at Lane, a vehicle with two occupants was swept off a county road. The occupants were rescued by the Oklahoma Highway Patrol without injury.									
<b>Texas County</b> 2 N Eva	08	1750CST			0	0	?	?	Hail (0.75)
A severe thunderstorm in Cimarron County moved east into Texas County. The public reported dime-size hail fell along Highway 95 just north of Eva.									
<b>Bryan County</b> Albany Yuba	08	1900CST- 2100CST			0	0	?	?	Flash Flood
Heavy rain from thunderstorms caused flooding in Bryan County from Albany to Yuba.									
<b>Texas County</b> Goodwell	08	1910CST			0	0	?	?	Hail (1.00)
An area of thunderstorms in the central Oklahoma Panhandle produced some quarter-size hail in Goodwell. The report was relayed from the Oklahoma Highway Patrol.									
10 SE Guymon	08	2000CST			0	0	?	?	Hail (0.88)
A thunderstorm in the central Oklahoma Panhandle became severe and produced nickel-size hail in Hitchland.									
<b>Sequoyah County</b> Muldrow	09	1845CST			0	0	?	?	Hail (1.00)
An isolated severe thunderstorm produced 1.00-inch hail at Muldrow.									
<b>Carter County</b> 0.5 S Fox	10	1250CST			0	0	?	?	Hail (0.75)
Graham	10	1255CST			0	0	?	?	Hail (0.88)
Graham	10	1255CST			0	0	?	?	Thunderstorm Winds
A severe thunderstorm downed trees at Graham.									
<b>Pontotoc County</b> 7 S Fittstown	10	1403CST			0	0	?	?	Hail (1.00)
<b>Cherokee County</b> 3 W Eldon	10	1445CST			0	0	?	?	Hail (0.88)
<b>Pittsburg County</b> 9 SE Pittsburg	10	1450CST			0	0	?	?	Hail (1.00)
<b>Creek County</b> 7 SE Depew	10	1500CST			0	0	?	?	Hail (0.75)
<b>Love County</b> Enville	10	1520CST			0	0	?	?	Hail (0.75)
<b>Marshall County</b> Lebanon	10	1529CST			0	0	?	?	Hail (0.75)
<b>Creek County</b> 3 SE Slick	10	1540CST			0	0	?	?	Hail (0.75)
<b>Okmulgee County</b> 5 W Beggs	10	1547CST			0	0	?	?	Hail (0.75)
<b>Blaine County</b> Geary	10	1553CST			0	0	?	?	Hail (0.75)
<b>Marshall County</b> Woodville	10	1555CST			0	0	?	?	Hail (1.75)
2 SW Kingston	10	1601CST			0	0	?	?	Hail (1.75)
Kingston	10	1603CST			0	0	?	?	Hail (1.00)
<b>Bryan County</b> 2 WNW Cartwright	10	1645CST			0	0	?	?	Hail (0.75)
2 W Cartwright	10	1650CST			0	0	?	?	Hail (0.88)
<b>Choctaw County</b> 5 S Ft. Towson	10	1700CST			0	0	?	?	Hail (1.00)

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>OKLAHOMA Cont'd</b>									
Pushmataha County 3 E Oleta	10	1700CST			0	0	?	?	Hail (1.75)
Mc Curtain County 9 N W Garvin	10	1755CST			0	0	?	?	Hail (1.75)
3 W S W Valliant	10	1815CST			0	0	?	?	Hail (1.75)
Pottawatomie County McLoud	10	1829CST			0	0	?	?	Hail (0.88)
McLoud	10	1832CST			0	0	?	?	Hail (1.00)
Mc Curtain County 6 E Idabel	10	1830CST			0	0	?	?	Hail (1.75)
Valliant	10	1835CST			0	0	?	?	Hail (0.75)
Seminole County Little	10	1838CST			0	0	?	?	Hail (0.75)
Little	10	1854CST			0	0	?	?	Hail (0.75)
Little	10	1854CST			0	0	?	?	Thunderstorm Winds
Mc Curtain County Haworth	10	1840CST			0	0	?	?	Hail (1.00)
Severe thunderstorms downed trees at Little. Dime size hail as well as over two inches of rain in 1.5 hours fell at Valliant. One inch hail was observed at Haworth along with power outage and downed trees.									
Pottwawatomie County 5 W Shawnee	10	1854CST			0	0	?	?	Hail (0.80)
Choctaw County 2.5 E Ft. Towson	10	1900CST			0	0	?	?	Hail (0.88)
Seminole County 2 E Seminole	10	1914CST			0	0	?	?	Hail (1.75)
Pottawatomie County 4.5 E Tecumseh	10	1922CST			0	0	?	?	Hail (1.25)
Seminole County 3 NW Bowlegs	10	1930CST			0	0	?	?	Hail (1.00)
Cimarron County 7 W Felt	11	1530CST			0	0	?	?	Hail (0.75)
A severe thunderstorm developed in southwestern Cimarron County. The public reported dime-size hail west of Felt.									
Ellis County 13 SW Arnett	13	1200CST			0	0	?	?	Hail (1.00)
Roger Mills County Durham	13	1226CST			0	0	?	?	Hail (1.50)
Mackie	13	1250CST			0	0	?	?	Hail (0.88)
Hughes County Lamar	14	0332CST			0	0	?	?	Hail (1.00)
Harper County 7 NE Selman	14	0410CST			0	0	?	?	Hail (0.75)
Pushmataha County Near Fewell	14	0420CST			0	0	?	?	Hail (0.88)
Woods County 4 SW Lookout	14	0430CST			0	0	?	?	Hail (0.75)
12 WNW Alva	14	0515CST			0	0	?	?	Hail (0.75)
Garfield County 6 NE Covington	14	0800CST			0	0	?	?	Hail (0.88)
Noble County 8 N Perry	14	0825CST			0	0	?	?	Hail (1.00)
Perry	14	0840CST			0	0	3	0	Lightning

Lightning caused caused \$3,000 damage to the county commissioner's radio system in Perry.



## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>OKLAHOMA Cont'd</b>									
Payne County 5 E Glencoe	14	0910CST			0	0	?	?	Hail (0.75)
Tulsa County East Tulsa	14	1000CST			0	0	?	?	Hail (0.75)
Creek County 5 W Kellyville	14	1012CST			0	0	?	?	Hail (1.00)
Rogers County Catoosa	14	1015CST			0	0	?	?	Hail (0.75)
5 E Catoosa	14	1025CST			0	0	?	?	Hail (0.75)
Woods County 1 SE Avard	14	1125CST			0	0	?	?	Hail (0.75)
Wagoner County Wagoner	14	1100CST			0	0	?	?	Thunderstorm Winds
Severe thunderstorm winds downed trees limbs up to 3.5 inches in diameter.									
Alfalfa County Aline	14	1145CST			0	0	?	?	Thunderstorm Winds
Severe thunderstorms downed trees at Aline.									
Muskogee County Muskogee	14	1149CST			0	0	?	?	Hail (0.75)
Sequoyah County Gore	14	1220CST			0	0	?	?	Thunderstorm Winds
Severe thunderstorms downed trees at Gore.									
Major County Ames	14	1230CST			0	0	?	?	Hail (0.75)
4.5 W Ames	14	1235CST			0	0	?	?	Hail (0.75)
Garfield County 8 SSW Drummond	14	1240CST			0	0	?	?	Hail (0.88)
Blaine County 1 NE Watonga	14	1241CST			0	0	?	?	Thunderstorm Winds (G52)
Sequoyah County 1 E Sallisaw	14	1300CST			0	0	?	?	Hail (0.75)
Adair County Near Stilwell	14	1310CST			0	0	?	?	Hail (0.75)
Logan County Crescent	14	1310CST			0	0	?	?	Hail (0.75)
Sequoyah County Muldrow	14	1319CST			0	0	?	?	Hail (0.75)
Kingfisher County 3 NW Cashion	14	1330CST			0	0	?	?	Hail (0.88)
Canadian County 1 E Piedmont	14	1332CST			0	0	?	?	Thunderstorm Winds (G52)
Logan County Guthrie	14	1335CST			0	0	?	?	Thunderstorm Winds
A severe thunderstorm over Guthrie downed trees.									
Oklahoma County Western Portion	14	1350CST			0	0	3	?	Thunderstorm Winds
Severe thunderstorms caused tree and power line damage across western Oklahoma County.									
Lincoln County Chandler	14	1350CST			0	0	?	?	Hail (0.88)
Tulsa County Broken Arrow	14	1355CST			0	0	?	?	Hail (0.75)
Oklahoma County 2 W Edmond	14	1357CST			0	0	?	?	Hail (0.88)
Luther	14	1359CST			0	0	?	?	Hail (0.88)
Luther	14	1359CST			0	0	?	?	Thunderstorm Winds (G52)

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
----------	------	----------------------------	---------------------------	--------------------------	--------------------------------	---------	---------------------------------	-------	--------------------

### OKLAHOMA Cont'd

Nichols Hills	14	1410CST			0	0	4	0	Lightning
Lightning caused a house fire resulting in \$45,000 damage.									
Lincoln County									
Prague	14	1415CST			0	0	?	?	Thunderstorm Winds
Prague	14	1415CST			0	0	3	?	Lightning
A severe thunderstorm damaged trees at Prague. Lightning struck the Prague Police Department causing \$1,500 damage to dispatch radios, the police chief's telephones and two power packs for the radios.									
Cleveland County									
Stella	14	1430CST			0	0	?	?	Thunderstorm Winds
Severe thunderstorms downed tree limbs at Stella.									
Lincoln County									
Wellston	14	1430CST			0	0	4	?	Thunderstorm Winds
Oklahoma County									
SW Oklahoma City	14	1436CST			0	0	?	?	Hail (0.75)
Pittsburg County									
3 NE Scipio	14	1440CST			0	0	?	?	Hail (4.50)
Leflore County									
4 E Poteau	14	1445CST			0	0	?	?	Hail (0.75)
Pittsburg County									
1 S Canadian	14	1450CST			0	0	?	?	Hail (2.75)
Pottawatomie County									
8 NW Shawnee	14	1450CST			0	0	?	?	Hail (0.88)
3 SW Maud	14	1455CST			0	0	?	?	Thunderstorm Winds (G61)
Pittsburg County									
4 W Indianola	14	1500CST			0	0	?	?	Hail (1.75)
5 N McAlester	14	1510CST			0	0	?	?	Thunderstorm Winds (G56)
5 N McAlester	14	1510CST			0	0	?	?	Hail (1.00)
Crowder	14	1512CST			0	0	?	?	Thunderstorm Winds (G61)
Cleveland County									
Norman	14	1514CST			0	0	?	?	Hail (0.88)
Seminole County									
Sasakwa	14	1523CST			0	0	?	?	Thunderstorm Winds
Winds from a severe thunderstorm caused damage to trees.									
Pittsburg County									
McAlester	14	1530CST			0	0	?	?	Thunderstorm Winds
Trees and power lines were downed by thunderstorm winds in McAlester.									
Hughes County									
Lamar	14	1532CST			0	0	?	?	Hail (1.00)
Latimer County									
1 W Wilburton	14	1600CST			0	0	?	?	Hail (1.00)
Damon	14	1610CST			0	0	?	?	Thunderstorm Winds
Severe thunderstorm winds downed numerous trees.									
Leflore County									
Talihina	14	1617CST			0	0	?	?	Hail (1.00)
Talihina	14	1617CST			0	0	3	?	Thunderstorm Winds
Severe thunderstorm winds damaged trees and caused damage to a structure at Talihina									
Leflore County									
Page	14	1617CST			0	0	?	?	Hail (0.75)
Page	14	1617CST			0	0	2	?	Thunderstorm Winds
Severe thunderstorms caused minor roof damage to a home at Page.									

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>OKLAHOMA Cont'd</b>									
<b>Pushmataha County</b>									
Fewell	14	1620CST			0	0	?	?	Hail (0.88)
Big Cedar	14	1627CST			0	0	3	?	Thunderstorm Winds (G70)
Severe thunderstorm winds caused damage to shingles and tin damage to a home at Big Cedar.									
<b>Mc Curtain County</b>									
Watson	14	1650CST			0	0	?	?	Hail (0.75)
Battest	14	1710CST			0	0	?	?	Hail (1.00)
Thunderstorm Winds									
Smithville	14	1711CST			0	0	?	?	Thunderstorm Winds
6 W N W Broken	14	1722CST			0	0	?	?	Thunderstorm Winds
Bow Lake									(G57)
10 E Pine Creek	14	1735CST			0	0	?	?	Thunderstorm Winds
Dam									
Broken Bow	14	1740CST			0	0	?	?	Thunderstorm Winds
Moon	14	1755CST			0	0	?	?	Hail (1.00)
<b>Payne County</b>									
5 E Glencoe	14	1910CST			0	0	?	?	Hail (0.75)
A line of thunderstorms developed during the early afternoon over northern Oklahoma during the morning on the 14th, and became severe as they moved southeastward. A second area of thunderstorms developed across eastern Oklahoma and produced reports of severe weather across the east and southeastern portion of the state. Hail as large as baseball-size was reported with the storms 1 mile south of Canadian, and softball-size hail was reported 3 miles north of Scipio, both in Pittsburg County. At least five people were rescued from storm swollen creeks and lakes. Several boats capsized from the strong winds on Lake Hefner in Oklahoma City. All occupants of the boats were rescued and no injuries were reported. A severe thunderstorm dumped 1.00 inch hail on Battest, and high winds downed numerous trees. Trees downed by 70 mph winds in Smithville. A severe thunderstorm brought Golfball size hail and winds estimated at 65 mph to the area west of Broken Bow Lake. Trees were downed by the strong winds. Trees were downed by severe thunderstorm winds in Pine Creek Dam. Trees and power lines down in Broken Bow.									
<b>Payne County</b>									
Perkins	17	1819CST			0	0	?	?	Hail (1.00)
Ripley	17	1832CST			0	0	?	?	Hail (0.88)
<b>Oklahoma and Canadian Counties</b>									
E Yukon	17	1900CST-							
Edmond		2300CST			0	0	?	?	Flash Flood
Heavy rain from thunderstorms produced minor street and yard flooding.									
<b>Oklahoma County</b>									
3 E Edmond	17	1900CST			0	0	?	?	Thunderstorm Winds
Severe thunderstorms produced tree damage east of Edmond.									
Edmond	17	1945CST			0	0	?	?	Thunderstorm Winds (G52)
<b>Pottawatomie County</b>									
3 E Dale	17	2057CST			0	0	?	?	Hail (0.75)
<b>Craig County</b>									
White Oak	17	2110CST			0	0	?	?	Thunderstorm Winds (G52)
Severe thunderstorms produced numerous reports of large hail, strong winds, and very heavy rainfall across northeastern, north-central, and central Oklahoma.									
<b>Kay County</b>									
2 W Blackwell	18	1301CST			0	0	?	?	Hail (0.75)
6 W Newkirk	18	1330CST			0	0	?	?	Hail (0.75)
<b>Osage County</b>									
4 S Fairfax	18	1355CST			0	0	?	?	Hail (1.75)
<b>Noble County</b>									
6 E Marland	18	1400CST			0	0	?	?	Hail (0.75)

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>OKLAHOMA Cont'd</b>									
<b>Kay County</b>									
6 ENE Marland	18	1400CST			0	0	?	?	Hail (0.88)
<b>Pawnee County</b>									
8 W Hominy	18	1405CST			0	0	?	?	Hail (1.75)
<b>Alfalfa County</b>									
Cherokee	18	1411CST			0	0	?	?	Hail (1.00)
<b>Pawnee County</b>									
Pawnee	18	1417CST			0	0	?	?	Hail (1.75)
Pawnee	18	1417CST			0	0	?	?	Hail (1.75)
6 W Maramec	18	1440CST			0	0	?	?	Hail (1.25)
<b>Payne County</b>									
5 E Glencoe	18	1450CST			0	0	?	?	Hail (1.75)
<b>Pawnee County</b>									
6 W Maramec	18	1455CST	0.3	30	0	0	?	?	Tornado (F0)
A small tornado touched down 6 miles west of Maramec and caused only minor damage.									
<b>4 W Maramec</b>	18	1500CST			0	0	?	?	Hail (2.75)
<b>Creek County</b>									
2 E Oilton	18	1510CST			0	0	?	?	Hail (1.75)
<b>Alfalfa County</b>									
Goltry	18	1511CST			0	0	?	?	Hail (1.75)
<b>Garfield County</b>									
Near Carrier	18	1515CST			0	0	?	?	Hail (1.00)
<b>Payne County</b>									
Yale	18	1515CST			0	0	?	?	Hail (2.75)
<b>Garfield County</b>									
Carrier	18	1515CST			0	0	?	?	Hail (1.75)
<b>Major County</b>									
2 SW Lahoma	18	1522CST	0.5	30	0	0	0	0	Tornado (F0)
A weak tornado was spotted by the Oklahoma Highway Patrol 2 miles southwest of Lahoma. The tornado was on the ground for 30 seconds before dissipating with no damage.									
<b>Garfield County</b>									
2 S Lahoma	18	1524CST	0.5	30	0	0	0	0	Tornado (F0)
The storm which produced a tornado southwest of Lahoma, produced a second tornado 2 miles south of Lahoma with no reports of damage.									
<b>Wagoner County</b>									
3 N Coweta	18	1525CST			0	0	?	?	Hail (1.75)
<b>Garfield County</b>									
Vance Air Force Base	18	1528CST			0	0	?	?	Hail (1.25)
<b>Wagoner County</b>									
2 E Coweta	18	1530CST			0	0	?	?	Hail (1.75)
<b>Rogers County</b>									
Verdigris	18	1530CST			0	0	?	?	Hail (1.75)
<b>Garfield County</b>									
1 N Drummond	18	1538CST			0	0	?	?	Hail (0.75)
<b>Payne County</b>									
3 SE Yale	18	1542CST			0	0	?	?	Hail (1.00)
<b>Rogers County</b>									
NR Catoosa	18	1545CST			0	0	?	?	Hail (1.75)
<b>Garfield County</b>									
Bison	18	1601CST			0	0	?	?	Hail (1.00)
<b>Kingfisher County</b>									
1 N Hennessey	18	1609CST			0	0	?	?	Hail (0.75)
<b>Creek County</b>									
Bristow	18	1610CST			0	0	?	?	Hail (1.00)
<b>Logan County</b>									
Crescent	18	1615CST			0	0	?	?	Hail (0.75)

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

### OKLAHOMA Cont'd

<b>Wagoner County</b>									
Coweta	18	1619CST			0	0	?	?	Hail (0.75)
<b>Kingfisher County</b>									
7 ENE Dover	18	1620CST			0	0	?	?	Hail (0.75)
<b>Okfuskee County</b>									
Welty	18	1635CST			0	0	?	?	Hail (0.75)
<b>Kingfisher County</b>									
7 ENE Kingfisher	18	1637CST	0.5	100	0	0	0	0	Tornado F0

A severe thunderstorm produced a weak tornado to the east of Kingfisher. The tornado was observed by National Weather Service personnel and only caused damage to trees.

<b>Okmulgee County</b>									
Nuyaka	18	1640CST			0	0	?	?	Thunderstorm Winds (G61)
<b>Wagoner County</b>									
5 W Porter	18	1640CST			0	0	?	?	Hail (1.75)
<b>Muskogee County</b>									
6 S Jamesville	18	1645CST			0	0	?	?	Thunderstorm Winds (G52)
Muskogee	18	1645CST			0	0	4	?	Lightning

Lightning struck a home in Muskogee causing a fire resulting in \$5,000 damages.

<b>Kingfisher County</b>									
Kingfisher	18	1646CST			0	0	?	?	Thunderstorm Winds (G56)
13 E Kingfisher	18	1651CST			0	0	?	?	Hail (1.75)
8 E Kingfisher	18	1658CST			0	0	?	?	Thunderstorm Winds (G70)
6 E Kingfisher	18	1700CST			0	0	?	?	Hail (2.75)
<b>Logan County</b>									
1 E Cashion	18	1701CST			0	0	?	?	Hail (0.88)
2 NE Cashion	18	1703CST			0	0	?	?	Hail (2.75)
Cashion	18	1705CST			0	0	6	?	Thunderstorm Winds
3 E Cashion	18	1715CST			0	0	?	?	Hail (1.75)

Significant damage was reported from 70- to 80-mph winds in Cashion. Damage at the Cashion High School was estimated at \$500,000. The gym at the school had portions of the roof ripped off, and damage was scattered across the rest of the school. Widespread roof, window, power line, and tree damage occurred in Cashion. The Cashion Branch of the Crescent Co-op Elevator, sustained \$120,000 damage to a metal elevator and buildings. A mobile home was flipped over and deposited on top of a garage, damaging the garage and destroying the mobile home.

<b>Canadian County</b>									
5 NE Piedmont	18	1715CST			0	0	?	?	Thunderstorm Winds (G55)
<b>Okmulgee County</b>									
Henryetta	18	1719CST			0	0	?	?	Thunderstorm Winds

Thunderstorm winds at Henryetta downed trees and power lines, ripped street lights off poles, and tore the awning off the police department.

<b>Oklahoma County</b>									
N Oklahoma City	18	1724CST			0	0	?	?	Hail (1.75)
<b>Ellis County</b>									
12 NW Gage	18	1729CST			0	0	?	?	Hail (0.75)
<b>Oklahoma County</b>									
NW Oklahoma City	18	1730CST			0	0	?	?	Hail (1.75)
<b>Beaver County</b>									
11 E Elmwood	18	1735CST			0	0	5	0	Hail (1.75)
Clearlake	18	1750CST			0	0	5	0	Hail (1.75)

In Beaver County in the Oklahoma Panhandle, a severe thunderstorm that had earlier produced a tornado in the Texas Panhandle, produced golf ball-size hail east of Elmwood and at Clearlake. Later a National Weather Service cooperative observer indicated that 100 windows were broken by hail from the storm across Beaver County.

<b>Adair County</b>									
6 SW Stillwell	18	1750CST			0	0	?	?	Hail (0.88)

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>OKLAHOMA Cont'd</b>									
Oklahoma County Edmond	18	1754CST			0	0	4	0	Lightning
Lightning struck a home in Edmond and caused a fire with an estimated \$15,000 damage.									
Cherokee County Barber	18	1800CST			0	0	?	?	Hail (1.75)
McIntosh County Hanna	18	1800CST			0	0	?	?	Thunderstorm Winds
Severe thunderstorm winds downed power lines and telephone poles in Hanna.									
Oklahoma County N Oklahoma City	18	1805CST			0	0	?	?	Hail (1.25)
Pittsburg County 2 S Indianola	18	1810CST			0	0	?	?	Hail (0.75)
Harper County 0.5 S May	18	1815CST			0	0	?	?	Hail (2.00)
Logan County Crescent	18	1830CST			0	0	?	?	Flash Flood
Road flooding in Crescent resulted from heavy thunderstorm rains.									
Kingfisher County 6 SSW Loyal	18	1830CST			0	0	?	?	Hail (0.75)
Oklahoma County 15 SW Guthrie	18	1855CST			0	0	?	?	Hail (1.00)
N Oklahoma City	18	1856CST			0	0	?	?	Hail (0.75)
Latimer County Wilburton	18	1910CST			0	0	?	?	Thunderstorm Winds
Severe thunderstorm winds downed trees in Wilburton.									
Canadian County 6 S Okarche	18	1930CST			0	0	?	?	Hail (1.00)
Logan County 7 NW Edmond	18	1940CST			0	0	?	?	Hail (1.00)
Canadian County 1 NW El Reno	18	1944CST			0	0	?	?	Hail (2.75)
Blaine County Geary	18	2004CST			0	0	?	?	Thunderstorm Winds
Thunderstorm winds in Geary downed trees.									
Canadian County N El Reno	18	2004CST			0	0	?	?	Hail (0.75)
Grady County Minco	18	2052CST			0	0	?	?	Thunderstorm Winds (G61)
Rogers County Claremore	18	2059CST			0	0	?	?	Hail (0.88)
Osage County 2 S Barnsdall	18	2210CST			0	0	?	?	Hail (0.88)
Washington County Vera	18	2245CST			0	0	?	?	Hail (0.75)
Jackson County E Altus	19	0004CST			0	0	?	?	Thunderstorm Winds (G53)
Tillman County 4 NW Davidson	19	0045CST			0	0	?	?	Thunderstorm Winds
Severe thunderstorms damaged trees northwest of Davidson. An area of severe thunderstorms developed across northeastern and north-central Oklahoma and moved southeastwardly into central, east-central, and southeastern Oklahoma. Severe thunderstorms also developed across portions of the eastern Oklahoma Panhandle, northwestern, and southwestern Oklahoma.									
Osage County Bowring	19	1230CST			0	0	?	?	Hail (0.75)

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>OKLAHOMA Cont'd</b>									
Kay County Ponca City	19	1250CST			0	2	?	?	Thunderstorm Winds (G52)
									Severe thunderstorms caused reports of tree damage and downed power lines, and two injuries in Ponca City. A 17-year-old woman was injured when the fireworks stand she was working in was blown over by a severe thunderstorm. A 22-year-old woman was injured when the car door she was opening was blown by the wind and struck her in her head. Both women were taken to the hospital for minor injuries.
Washington County 1.5 E Copan	19	1255CST			0	0	?	?	Hail (0.75)
Osage County Burbank	19	1300CST			0	0	?	?	Thunderstorm Winds (G52)
Fairfax	19	1306CST			0	0	?	?	Thunderstorm Winds (G52)
Pawnee County Ralston	19	1312CST			0	0	?	?	Thunderstorm Winds
Osage County 2 NW Hominy	19	1316CST	0.3	30	0	0	0	0	Tornado (F0)
Hominy	19	1320CST			0	0	?	?	Thunderstorm Winds (G87)
3 S Hominy	19	1330CST			0	0	?	?	Thunderstorm Winds (G61)
Pawnee County Cleveland	19	1335CST			0	0	?	?	Thunderstorm Winds (G87)
Osage County Prue	19	1340CST			0	0	?	?	Thunderstorm Winds
Tulsa County Owasso	19	1346CST			0	0	?	?	Thunderstorm Winds (G52)
8 W Sand Springs	19	1352CST			0	0	?	?	Thunderstorm Winds (G87)
Rogers County Verdigris	19	1355CST			0	0	?	?	Thunderstorm Winds (G70)
Mayes County Chouteau	19	1400CST			0	0	?	?	Thunderstorm Winds
Osage County 3 NW Tulsa	19	1400CST			0	0	?	?	Thunderstorm Winds (G56)
Pawnee County 2 W Westport	19	1400CST			0	0	?	?	Thunderstorm Winds
Tulsa County Sand Springs	19	1400CST			0	0	?	?	Thunderstorm Winds
Wagoner County	19	1400CST- 1450CST			0	0	?	?	Thunderstorm Winds
Tulsa County Tulsa National Weather Service	19	1406CST			0	0	?	?	Thunderstorm Winds (G61)
Pawnee County Westport	19	1409CST			0	0	?	?	Thunderstorm Winds (G87)
Creek County Sapulpa	19	1415CST			0	0	?	?	Thunderstorm Winds (G78)
Rogers County Inola	19	1415CST			0	0	?	?	Thunderstorm Winds (G56)
Tulsa County Downtown Tulsa	19	1415CST			0	0	?	?	Thunderstorm Winds (G65)
Lincoln County 4 W Carney	19	1423CST			0	0	?	?	Hail (0.75)
Muskogee County Warner	19	1425CST			0	0	?	?	Thunderstorm Winds
Muskogee	19	1430CST			0	0	?	?	Thunderstorm Winds (G61)
Okmulgee County 3 E Beggs	19	1430CST			0	0	?	?	Thunderstorm Winds (G61)
Tulsa County Glenpool	19	1430CST			0	0	6	?	Thunderstorm Winds
Logan County 3 SW Mulhall	19	1435CST			0	0	?	?	Hail (0.75)

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>OKLAHOMA Cont'd</b>									
Creek County Bristow	19	1435CST			0	0	?	?	Thunderstorm Winds
Tulsa County Liberty	19	1435CST			0	0	?	?	Thunderstorm Winds
Cherokee County Hulbert	19	1436CST			0	0	?	?	Thunderstorm Winds (G70)
Hulbert	19	1436CST			0	0	?	?	Hail (1.00)
Peggs	19	1436CST			0	0	?	?	Thunderstorm Winds (G70)
Muskogee County Muskogee	19	1440CST			0	0	?	?	Hail (0.75)
Okmulgee County Okmulgee	19	1450CST			0	0	?	?	Thunderstorm Winds (G61)
Adair County 5 N Stilwell	19	1500CST			0	0	?	?	Thunderstorm Winds (G52)
McIntosh County 4 N Eufala	19	1508CST			0	0	?	?	Thunderstorm Winds (G61)
Lincoln County Prague	19	1514CST			0	0	?	?	Hail (0.75)
Pittsburg County 9 ENE Canadian	19	1516CST			0	0	?	?	Thunderstorm Winds
Pottawatomie County 14 E Aydelotte	19	1517CST			0	0	?	?	Hail (0.75)
Seminole County 4 NE Little	19	1525CST			0	0	?	?	Hail (0.88)
Muskogee County 3.5 NNW Webbers Falls	19	1530CST			0	0	?	?	Thunderstorm Winds (G52)
Okfuskee County Weleetka	19	1530CST			0	0	?	?	Hail (0.75)
Haskell County Stigler	19	1530CST			0	0	?	?	Thunderstorm Winds
Countywide	19	1530CST- 1600CST			0	0	?	?	Thunderstorm Winds
Pittsburg County Quinton	19	1545CST			0	0	?	?	Thunderstorm Winds
Latimer County 2 N Red Oak	19	1615CST			0	0	?	?	Thunderstorm Winds
Hughes County 1 SW Stuart	19	1630CST			0	0	?	?	Thunderstorm Winds (G52)
Pittsburg County Kiowa	19	1655CST			0	0	?	?	Thunderstorm Winds (G52)
Kiowa	19	1655CST			0	0	?	?	Hail (0.88)
Mc Curtain County Smitheville	19	1720CST			0	0	?	?	Hail (1.00)
3 S E Sherwood	19	1730CST			0	0	?	?	Thunderstorm Winds (G55)
3 E Broken Bow	19	1740CST			0	0	?	?	Thunderstorm Winds Hail (0.88)

Severe thunderstorm entered north-central Oklahoma during the afternoon on the 19th, and raced southeastwardly across all of eastern Oklahoma during the afternoon. Wind damage was widespread with the storms, with a few places receiving dime- to quarter-size hail. A small tornado was reported, a brief touchdown 2 miles northwest of Hominy at 1316 CST. No damage was reported with this F0 tornado. Considerable wind damage occurred in a narrow swath running from Hominy through Cleveland, Westport, and Sand Springs to Glenpool. Winds were estimated at 100 mph throughout this area. Small buildings were damaged in Cleveland, Sand Springs, and Tulsa, and damage to schools occurred at Prue and Liberty. Four mobile homes were also destroyed in Liberty. The most extensive damage was in the town of Glenpool in southern Tulsa County. Nearly every structure in the town had some damage, with roofs totally taken off many homes and businesses. Numerous trees and power lines and pole were also downed in Glenpool. Damage in Glenpool alone is estimated at \$2 to \$3 million. The storms continued to produce wind damage as



## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

### OKLAHOMA Cont'd

they moved southeastwardly. Trees and power lines were downed throughout Wagoner and Haskell Counties, with several mobile homes overturned in Haskell County. Roofs were blown off two houses and one businesses in Longtown in Pittsburg County, and a barn was destroyed in the same area. An outbuilding was overturned at Quinton. Numerous trees and power lines were downed across the remainder of eastern Oklahoma as well. Severe thunderstorm winds downed trees and power lines at Smithville. Southeast of Sherwood, severe thunderstorm winds downed trees, blocking roads. Trees uprooted, blocking roads.

<b>Kay County</b> Peckham	19	1939CST			0	0	?	?	Hail (1.00)
<b>Payne County</b> 5 N Cushing	19	2000CST			0	0	?	?	Hail (1.00)
4 NE Cushing	19	2009CST	0.3	30	0	0	0	0	Tornado (F0)
Cushing	19	2012CST			0	0	6	?	Thunderstorm Winds

A tornado made a brief touchdown northeast of Cushing with no reported damage, but strong straight-line winds from the same thunderstorm caused damage to numerous buildings in Cushing, with significant damage to a grocery store. Total damage in the area around Cushing is estimated at \$850,000 with damage to the grocery store alone estimated at \$700,000. An 81-year-old man took refuge from the storm in his storm shelter. He had accidentally locked himself inside and suffered a fatal heart attack trying to get out of the shelter.

<b>Cimarron County</b> 6 N Keyes	19	2010CST	2.0	25	0	2	6	0	Tornado (F1)
-------------------------------------	----	---------	-----	----	---	---	---	---	--------------

A severe thunderstorm moved out of Colorado and into the Oklahoma Panhandle, and produced a tornado near the Cimarron County community of Keyes. The storm was spotted by a Keyes fireman. The tornado downed trees and power lines, overturned two mobile homes, and damaged a barn. A woman and her daughter were injured in the tornado.

<b>Harmon County</b> 3 W Hollis	19	2010CST			0	0	?	?	Thunderstorm Winds (G55)
<b>Payne County</b> 6 N Stillwater	19	2020CST			0	0	?	?	Hail (0.75)
<b>Noble County</b> 6 SW Morrison	19	2025CST			0	0	?	?	Hail (0.75)
4 N Red Rock	19	2035CST			0	0	?	?	Hail (1.00)
<b>Greer County</b> Brinkman	19	2050CST			0	0	?	?	Thunderstorm Winds (G61)
<b>Creek County</b> 2 N Shamrock	19	2053CST			0	0	?	?	Hail (1.75)
1 SE Shamrock	19	2059CST			0	0	?	?	Hail (0.88)
<b>Payne County</b> Glencoe	19	2110CST			0	0	?	?	Hail (1.75)
<b>Creek County</b> Shamrock	19	2111CST			0	0	?	?	Hail (1.75)
<b>Greer County</b> Granite	19	2113CST			0	0	?	?	Hail (0.75)
Granite	19	2113CST			0	0	?	?	Thunderstorm Winds (G52)
<b>Pawnee County</b> 6 W Maramec	19	2115CST			0	0	?	?	Thunderstorm Winds

Severe thunderstorm winds downed power lines 6 miles west of Maramec.

<b>Caddo County</b> Carnegie	19	2130CST			0	0	4	?	Thunderstorm Winds
---------------------------------	----	---------	--	--	---	---	---	---	--------------------

Estimated 70- to 80-mph winds tore through Carnegie, and caused tree, power line, and building damage. A restaurant, as well as many homes, suffered wind damage. A peanut company south of town sustained heavy damage to an elevator, and storage sheds were torn up and scattered.

<b>Kiowa County</b> Lugert	19	2130CST			0	0	4	?	Thunderstorm Winds
-------------------------------	----	---------	--	--	---	---	---	---	--------------------

Severe thunderstorm winds caused damage to cabins and ham radio tower equipment at Lugert.

# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

## OKLAHOMA Cont'd

Damage is estimated at \$10,000.

<b>Creek County</b>									
Bristow	19	2130CST			0	0	?	?	Hail (1.75)
Drumright	19	2130CST			0	0	?	?	Hail (0.75)
Bristow	19	2133CST			0	0	?	?	Hail (1.25)
<b>Okmulgee County</b>									
2 NW Beggs	19	2145CST			0	0	?	?	Hail (0.75)
<b>Kiowa County</b>									
2 N Mountain Park	19	2145CST			0	0	?	?	Hail (0.75)
<b>Logan County</b>									
10 SW Guthrie	19	2150CST			0	0	?	?	Thunderstorm Winds (G52)
<b>Lincoln County</b>									
Carney	19	2151CST			0	0	?	?	Thunderstorm Winds (G52)
<b>Grady County</b>									
Rush Springs	19	2210CST			0	0	?	?	Thunderstorm Winds (G70)
<b>Creek County</b>									
Depew	19	2217CST			0	0	?	?	Hail (1.75)
<b>Stephens County</b>									
Marlow	19	2225CST			0	0	?	?	Thunderstorm Winds (G52)
<b>Lincoln County</b>									
5 W Prague	19	2245CST			0	0	?	?	Hail (0.75)
<b>Seminole County</b>									
2 N Seminole	19	2255CST			0	0	?	?	Hail (0.88)
<b>Pottawatomie County</b>									
Tecumseh	19	2255CST			0	0	?	?	Thunderstorm Winds (G52)
<b>Carter County</b>									
Healdton	19	2320CST			0	0	?	?	Thunderstorm Winds (G52)
<b>Pontotoc County</b>									
Fitzhugh	20	0010CST			0	0	?	?	Hail (0.75)
Fitzhugh	20	0010CST			0	0	?	?	Thunderstorm Winds

Severe thunderstorms caused damage to trees at Fitzhugh.

<b>Greer County</b>									
3 E Willow	20	0030CST			0	0	?	?	Thunderstorm Winds
Mangum	20	0054CST			0	0	?	?	Thunderstorm Winds

Severe thunderstorm winds caused damage to trees and power lines at Mangum.

<b>Jackson County</b>									
Altus Air Force Base	20	0101CST			0	0	?	?	Thunderstorm Winds (G50)
<b>Kiowa County</b>									
Lake Altus	20	0103CST			0	0	?	?	Hail (0.88)
<b>Jackson County</b>									
Altus	20	0106CST			0	0	?	?	Thunderstorm Winds (G55)
<b>Kiowa County</b>									
Snyder	20	0115CST			0	0	?	?	Thunderstorm Winds (G62)
<b>Jackson County</b>									
Altus	20	0115CST			0	0	?	?	Hail (0.88)
<b>Kiowa County</b>									
Snyder	20	0125CST			0	0	?	?	Thunderstorm Winds (G65)
<b>Tillman County</b>									
Frederick	20	0130CST			0	0	?	?	Thunderstorm Winds

Severe thunderstorm winds caused damage to trees at Frederick.

<b>Comanche County</b>									
Lawton	20	0155CST			0	0	7	?	Thunderstorm Winds (G71)
Fort Sill	20	0203CST			0	0	7	?	Thunderstorm Winds (G71)



# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
----------	------	----------------------------	---------------------------	--------------------------	--------------------------------	---------	---------------------------------	-------	--------------------

## OKLAHOMA Cont'd

Severe thunderstorm winds cause damage to a barn.

Kay County 1 W Blackwell	24	2040CST			0	0	5	?	Thunderstorm Winds (G61)
-----------------------------	----	---------	--	--	---	---	---	---	--------------------------

Severe thunderstorms produced strong winds around Blackwell. The Blackwell Airport was particularly hard hit, with three aircraft reported overturned. At the airport 8 of the 10 hangers were blown away. Damage is estimated at \$250,000, with \$150,000 alone in damage done to the three aircraft.

Grant County 7 E Pond Creek Alfalfa and Major Counties	24	2045CST			0	0	?	?	Thunderstorm Winds (G61)
4 S Goltry Noble County	24	2045CST			0	0	?	?	Hail (0.75)
Billings Grant County	24	2055CST			0	0	?	?	Thunderstorm Winds (G61)
Deer Creek Noble County	24	2100CST			0	0	?	?	Hail (1.75)
Marland Perry	24	2100CST			0	0	?	?	Thunderstorm Winds
	24	2108CST			0	0	?	?	Thunderstorm Winds

Severe thunderstorms caused tree damage at Marland, and damage to power lines at Perry.

Kingfisher County Hennessey	24	2115CST			0	0	?	?	Thunderstorm Winds (G61)
Osage County 10 ESE Ponca City	24	2115CST			0	0	?	?	Thunderstorm Winds

Severe thunderstorm winds downed trees and overturned a mobile home 10 miles east-southeast of Ponca City.

3 SW Kaw City Major County	24	2115CST			0	0	?	?	Thunderstorm Winds (G65)
Fairview Payne County	24	2130CST			0	0	?	?	Hail (0.75)
Stillwater	24	2138CST			0	0	3	?	Thunderstorm Winds (G60)

Winds of 60- to 70-mph downed trees and caused minor shingle damage in Stillwater.

Logan County Guthrie	24	2147CST			0	0	?	?	Thunderstorm Winds (G52)
10 S Guthrie Payne County	24	2150CST			0	0	?	?	Thunderstorm Winds (G52)
Glencoe Kingfisher County	24	2155CST			0	0	?	?	Thunderstorm Winds (G61)
6 S Cashion Woodward County	24	2200CST			0	0	?	?	Hail (1.00)
3 E Mooreland Pawnee County	24	2200CST			0	0	?	?	Hail (0.75)
6 W Maramec Oklahoma County	24	2205CST			0	0	?	?	Thunderstorm Winds (G56)
NE Oklahoma City Edmond	24	2215CST			0	0	?	?	Thunderstorm Winds (G52)
	24	2216CST			0	0	?	?	Thunderstorm Winds

Severe thunderstorms over Edmond downed trees.

Pawnee County Hallett	24	2230CST			0	0	?	?	Thunderstorm Winds (G52)
Logan County 10 SE Guthrie	24	2236CST			0	0	?	?	Thunderstorm Winds (G70)
10 SE Guthrie	24	2236CST			0	0	?	?	Hail (1.00)
1 E Meridian	24	2240CST			0	0	?	?	Hail (0.75)

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
----------	------	----------------------------	---------------------------	--------------------------	--------------------------------	---------	---------------------------------	-------	--------------------

### OKLAHOMA Cont'd

Creek County Bristow	24	2245CST			0	0	?	?	Thunderstorm Winds (G52)
Lincoln County Chandler	24	2255CST			0	0	?	?	Hail (0.75)
Chandler	24	2255CST			0	0	?	?	Thunderstorm Winds

Severe thunderstorm winds caused tree and power line damage at Chandler.

Oklahoma County NW Oklahoma City	24	2256CST			0	0	?	?	Thunderstorm Winds (G58)
NW Oklahoma City	24	2256CST			0	0	?	?	Hail (0.75)
Pottawatomie County Bethel	24	2300CST			0	0	?	?	Thunderstorm Winds

Tree damage was reported from a severe thunderstorm at Bethel.

Oklahoma County N Oklahoma City	24	2306CST			0	0	?	?	Hail (0.75)
SW Oklahoma City	24	2312CST			0	0	?	?	Hail (1.00)
Seminole County Seminole	24	2328CST			0	0	?	?	Hail (1.75)
Seminole	24	2328CST			0	0	?	?	Thunderstorm Winds (G57)
Cleveland County Norman	24	2340CST			0	0	?	?	Thunderstorm Winds

Tree damage was reported from a severe thunderstorm at Norman.

Seminole County Konawa	24	2345CST			0	0	?	?	Thunderstorm Winds (G52)
Mc Curtain County Eagletown	24	2350CST			0	0	?	?	Hail (0.88)
Hughes County Holdenville	25	0000CST			0	0	3	?	Thunderstorm Winds

Severe thunderstorm winds caused tree and roof damage at Holdenville.

Cleveland County SE Norman	25	0015CST			0	0	?	?	Hail (0.75)
McClain County 5 SSE Newcastle	25	0030CST			0	0	?	?	Thunderstorm Winds

Severe thunderstorms caused damage to power lines south southeast of Newcastle.

Pontotoc County Ada	25	0035CST			0	0	?	?	Hail (0.75)
Hughes County Holdenville	25	0050CST			0	0	4	?	Thunderstorm Winds

In Holdenville, severe thunderstorm winds downed trees and took the roof off a peanut house.

Garvin County Elmore City	25	0050CST			0	0	?	?	Thunderstorm Winds (G52)
Pontotoc County Roff	25	0100CST			0	0	?	?	Thunderstorm Winds (G52)
Garvin County 4 N Elmore City	25	0120CST			0	0	?	?	Hail (0.75)

Severe thunderstorms brought many reports of large hail and strong winds, and a few reports of damage, to northern, central, and southeastern Oklahoma.

Mc Curtain County Haworth	26	1730CST			0	0	?	?	Hail (0.88)
Goodlake	26	1750CST			0	0	?	?	Thunderstrom Winds

Severe thunderstorm winds downed trees at Goodlake.

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
----------	------	----------------------------	---------------------------	--------------------------	--------------------------------	---------	---------------------------------	-------	--------------------

### OKLAHOMA Cont'd

#### Cimarron County Keyes

26 1929CST 0 0 ? ? Hail (1.75)

A line of thunderstorms moved through the Oklahoma Panhandle. One of the thunderstorms became severe and produced golf ball-size hail in Keyes. The hail was reported by the public and relayed to the National Weather Service by the KAMR television meteorologist.

#### Texas County 3 NW Goodwell

26 1945CST 0.3 10 0 0 0 0 Tornado (F0)

A SKYWARN spotter and emergency manager spotted a weak tornado that touched down very briefly just northwest of Goodwell. The tornado touched down in open county and produced no significant damage.

#### Harper County

15 E May 27 2100CST 0 0 ? ? Thunderstorm Winds (G52)

Woodward County  
Fort Supply 27 2100CST 0 0 ? ? Thunderstorm Winds (G52)

Ellis County  
Arnett 27 2110CST 0 0 ? ? Thunderstorm Winds (G52)

Woodward County  
Mooreland 27 2127CST 0 0 ? ? Hail (0.88)

Roger Mills County  
5 W Leedey 27 2300CST 0 0 3 ? Thunderstorm Winds

Severe thunderstorm winds caused shingle damage to a home west of Leedey.

#### Harmon County

1 NW Hollis 28 1625CST 0 0 ? ? Hail (0.75)

Stephens County  
Alma 28 1900CST 0 0 ? ? Hail (0.88)

Carter County  
3 SW Ratliff City 28 1900CST 0 0 ? ? Hail (0.75)

7 N Ardmore 28 1925CST 0 0 ? ? Hail (1.75)

Garvin County  
3 W Wynnewood 28 1930CST 0 0 ? ? Hail (1.00)

Seminole County  
Seminole 28 1935CST 0 0 4 ? Lightning

Lightning struck a hay barn causing \$6,000 damage.

#### Carter County 1 N Fox

28 2024CST 0 0 ? ? Flash Flood

Heavy thunderstorms caused road flooding in Carter County just north of Fox.

#### Carter County

Dickson 28 2045CST 0 0 ? ? Hail (1.75)

Johnston County  
Mannsville 28 2105CST 0 0 ? ? Hail (0.75)

Marshall County  
Mannsville 28 2125CST 0 0 ? ? Hail (0.75)

Creek County  
4 S to 8 S  
Bristow 28 2145CST-  
2212CST 1 0 ? ? Flash Flood

Very heavy rainfall produced flash flooding in Creek County south of Bristow. One fatality occurred at 2145 CST when a vehicle attempted to drive through swiftly moving water on Highway 48, 4.9 miles south of Bristow. The water pushed the vehicle into a swollen creek and swept the vehicle away. Rainfall totaled 5.10 inches, 8 miles south of Bristow. Several roads were flooded in this area at 2212 CST.

#### Bryan County

Colbert  
Calera  
Durant 29 0000CST-  
0400CST 0 0 ? ? Flash Flood

# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

## OKLAHOMA Cont'd

Flooding was widespread across Bryan County. A nursing home in Durant sustained minor damage. Several businesses in Calera had 2 to 3 feet of water in them. Rainfall in Calera measured at 3.60 inches and 5.60 inches to the northwest.

## OREGON

**Malheur County**  
Jordan Valley

24	1200PST- 1500PST				0	0	0	0	Hail (1.00)
----	---------------------	--	--	--	---	---	---	---	-------------

Thunderstorms erupted in eastern Oregon as an upper level disturbance moved across the state. A spotter in Jordan Valley reported hail up to 1.00 inch in diameter.

**Morrow County**

25	1300PST- 1600PST				0	0	0	0	Hail (1.75)
----	---------------------	--	--	--	---	---	---	---	-------------

Severe thunderstorms erupted in eastern Oregon for the second consecutive day. At 1415 PST, Forest Service personnel reported 1.75-inch hail at the Madison Butte lookout in southern Morrow County.

**Harney County**  
Burns

25	1400PST- 1600PST				0	0	?	0	Flash Flood
----	---------------------	--	--	--	---	---	---	---	-------------

Over one inch of rain fell in Burns in approximately 1 hour resulting in water covering roadways and some water and mud entering local businesses.

**Umatilla County**  
Pendleton

28	1800PST- 2000PST				0	0	0	0	Thunderstorm Winds (G59)
----	---------------------	--	--	--	---	---	---	---	--------------------------

**Morrow County**  
Lexington

28	1800PST- 2000PST				0	0	4	0	Flash Flood
----	---------------------	--	--	--	---	---	---	---	-------------

Severe thunderstorms moved through northeastern Oregon during the early evening hours. At 1825 PST a thunderstorm wind gust of 59 mph was recorded at the Pendleton Weather Service Office. An off-duty meteorologist just northeast of Pendleton estimated thunderstorm winds of 60 mph at the same time. There was a large amount of blowing dust and trees were bent over with limbs breaking off. At around the same time a flash flood moved through Blackhorse Creek canyon near Lexington. State Highway 74 was closed by the sheriff's office because of flooding and the highway sustained significant erosion damage.

## PENNSYLVANIA, Eastern

**PAC017**  
Bucks County

05	2000EST				0	0	?	0	Flood
----	---------	--	--	--	---	---	---	---	-------

Heavy rain of 2.60 to 4.90 inches fell during the day of the 5th. As a result, flooding occurred along the Neshaminy Creek. At Langhorne, the creek was above flood stage from 2000 EST on the 5th until 0400 EST on the 6th with a peak stage of 11.84 feet. Flood stage is 9 feet. There also was some small stream and drainage flooding.

**Northampton County**  
2.5 NE Martin  
Creek

07	1700EST				0	0	5	3	Thunderstorm Winds Hail (1.75)
----	---------	--	--	--	---	---	---	---	-----------------------------------

Thunderstorm wind gusts downed many trees and tore portions of the roof off a barn and a house under construction. Part of the roof was rolled back on a mobile home and huge tree limbs came down on the other end of the mobile home. Trees also fell on houses and caused damage. Golf ball size hail fell and the wind and hail flattened fields of corn, wheat and alfalfa.

**Franklin County**  
2.5 SW St. Thomas

19	1220EST	0.6	10		0	0	4	0	Tornado (F0)
----	---------	-----	----	--	---	---	---	---	--------------

A tornado touched down briefly at two spots. In the first, it peeled back part of a metal porch roof on a house. Behind the house it took siding off a barn and picked up a chicken coop. The coop and siding where deposited about 10 yards away with the coop on its roof. The tornado touched down

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
----------	------	----------------------------	---------------------------	--------------------------	--------------------------------	---------	---------------------------------	-------	--------------------

### PENNSYLVANIA, Eastern Cont'd

briefly again about 100 yards away downing at least one tree and causing minor roof damage to a church. Several eyewitnesses watched the funnel and a 5-minute video tape was taken that showed some small debris whirling around the funnel.

Adams County									
Gettysburg	24	1725EST			0	0	3	0	Thunderstorm Winds
5 E Gettysburg	24	1745EST			0	0	4	0	Thunderstorm Winds

In Gettysburg and in the vicinity of Gettysburg College, thunderstorm wind gusts downed trees and utility lines. To the east of Gettysburg, large billboards were blown and uhaul-trailers were overturned.

Franklin County									
Greencastle	30	1515EST			0	0	4	0	Thunderstorm Winds

Thunderstorm wind gusts blew down a farm silo and some other small buildings.

### PENNSYLVANIA, Western

Butler County									
21 NE Butler	14	2200EST			0	0	0	0	Flash Flood

Slater Road near Six Points was closed because of high water along the north branch of Bear Creek.

Erie County									
15 SW Erie	18	0100EST			0	0	0	0	Thunderstorm Winds

A 69-mph wind gust occurred during a thunderstorm south of Fairview.

5 SW Erie									
	18	0105EST			0	0	0	0	Thunderstorm Winds

A 60-mph wind gust occurred during a thunderstorm in Millcreek.

18 SW Erie									
	18	2117EST			0	0	0	0	Hail (1.00) Thunderstorm Winds

Quarter- and dime-size hail fell west of Albion. In northern Springfield a wind gust to 60 mph and dime-size hail was reported. Power lines and large tree limbs were blown down by thunderstorm winds.

Erie									
	18	2205EST			0	0	0	0	Hail (0.75)

Three-quarter-inch hail fell in Erie.

22 SW Erie									
	18	2212EST			0	0	0	0	Hail (1.00) Thunderstorm Winds

Quarter-size hail and a 60-mph wind gust was reported 2 miles west of Albion.

11 S Erie									
	18	2255EST			0	0	0	0	Hail (0.75) Thunderstorm Winds

A 65-mph wind gust, downed power lines and trees, and 0.75-inch hail was reported 4 miles north of Edinboro.

Westmoreland County									
Greensburg	24	1400EST			0	0	0	0	Hail (1.00)

One-inch hail was reported at Greensburg.

Crawford County									
13 NW Meadville	26	1545EST			0	0	0	0	Hail (1.00)

One-inch hail fell at Conneautville.

Erie County									
18 S Erie	26	1618EST			0	0	0	0	Hail (0.75)

Three-quarter-inch hail fell in Mill Village.



# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

## PENNSYLVANIA, Western Cont'd

Crawford County 11 N Meadville	26	1620EST			0	1	0	0	Lightning
-----------------------------------	----	---------	--	--	---	---	---	---	-----------

A golfer was struck by lightning in Cambridge Springs, but later recovered.

## RHODE ISLAND

Providence County Glocester	27	1515EST			0	0	?	0	Hail (0.75)
Kent County Warwick	27	1635EST			0	0	?	0	Lightning

Thunderstorms produced hail and a lightning fire in northern Rhode Island. Lightning struck the peak of a single family house on Boulder View Drive. Fire spread to an upstairs bedroom. It took firefighters about 20 minutes to control the fire.

## SOUTH CAROLINA

Greenville County Southern Portion	04	1000EST			?	?	?	?	Lightning
Spartanburg County 2 S Duncan	04	1030EST			1	0	0	0	Lightning
Union County Union	04	1150EST	.3	40	0	0	4	0	Tornado (F0)
Carlisle	04	1215EST	.1	25	0	0	3	0	Tornado (F0)

Frequent, intense lightning caused a number of electrical problems in southern Greenville County. One person was killed by lightning at a fishing lake in western Spartanburg County. He took refuge in a small wood and metal shed near a tree. The lightning struck the tree and apparently ran through the roots to the shed. The man was sitting against a metal pole in the shed and died instantly. (M??O)

Two weak tornadoes developed out of the same thunderstorm complex while it was crossing Union County. At Union, trees were blown down, the awning was removed from a home, and a mobile home was damaged by flying gravel and debris. At Carlisle, trees and power lines were blown down. The storms were clearly viewed and identified by a number of people in each case.

Darlington County Darlington	04	1810EST			0	0	4	0	Lightning
---------------------------------	----	---------	--	--	---	---	---	---	-----------

Lightning struck the roof of a house causing a fire.

Florence County 3 SW Florence	04	1830EST			0	0	?	0	Thunderstorm Winds
----------------------------------	----	---------	--	--	---	---	---	---	--------------------

Thunderstorm winds blew a tree into a house. There were also scattered power outages between Florence and Timmonsville.

Charleston County Charleston	09	1500EST			0	0	?	0	Urban Flood
---------------------------------	----	---------	--	--	---	---	---	---	-------------

Urban flooding occurred at the intersection of Calhoun and East Bay Streets.

Richland County Columbia	09	1830EST			0	0	?	0	Urban Flood
-----------------------------	----	---------	--	--	---	---	---	---	-------------

Heavy rain caused urban flooding in the Rosewood section of Columbia and near the University of South Carolina.

Greenville County Greenville	09	1858EST			0	0	5	0	Heavy Rain
Fork Shoals	09	2100EST			0	0	?	0	Flash Flood

Heavy rain caused two separate problems. In Greenville, a church structure collapsed because of the accumulation of rainfall on the roof. In the southern part of the county, at least one bridge was covered as small streams in the area flooded.

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
----------	------	----------------------------	---------------------------	--------------------------	--------------------------------	---------	---------------------------------	-------	--------------------

### SOUTH CAROLINA Cont'd

Anderson County 3 S Iva	10	1615EST			0	0	4	0	Thunderstorm Winds
----------------------------	----	---------	--	--	---	---	---	---	--------------------

Thunderstorm winds blew the roof off a barn, downed trees, and damaged a mobile home.

Greenwood County Greenwood	11	1130EST			0	0	?	0	Flash Flood
-------------------------------	----	---------	--	--	---	---	---	---	-------------

A nearly stationary thunderstorm dumped heavy rain over Greenwood for about 1 hour. Small streams flooded from 1100 EST to 1200 EST, stranding some cars in the flood water. No injuries were reported.

Dorchester County Summerville	12	0600EST- 1500EST			0	0	?	?	Flood
----------------------------------	----	---------------------	--	--	---	---	---	---	-------

Nearly six inches of rain fell in a 9-hour period, causing small stream, street, and house flooding. Two men canoeing in a flooding stream, were rescued after the canoe had capsized. Neither man was injured.

Berkeley County Big Oak Community	14	0945EST			0	0	?	?	Thunderstorm Winds
Gourdin Community	14	1000EST			0	0	?	?	Thunderstorm Winds

The Berkeley County Sheriff's Office reported damage to three mobile homes and some trees from thunderstorm winds in Big Oak. In Gourdin, tree damage was reported.

Bamberg County Bamberg	19	1720EST			0	0	?	?	Hail (0.75)
---------------------------	----	---------	--	--	---	---	---	---	-------------

Three-quarter-inch hail was reported by a radio station.

Orangeburg County Santee	19	1751EST			0	0	?	?	Hail (0.75)
-----------------------------	----	---------	--	--	---	---	---	---	-------------

The Orangeburg County Sheriff's Office reported 0.75-inch hail.

Berkeley County Goose Creek	19	1751EST			0	0	?	?	Hail (0.75)
--------------------------------	----	---------	--	--	---	---	---	---	-------------

Three-quarter-inch hail was reported by a weather spotter.

Colleton County Bennett's Island	19	1836EST			0	0	?	?	Hail (1.00)
1 E Walterboro	19	1849EST			0	0	?	?	Thunderstorm Winds
Islandton	19	2000EST			0	0	?	?	Thunderstorm Winds

Quarter-sized hail was reported by a weather spotter near the Ashepoo River. Many trees were downed east of Walterboro in the southern portions of the County, and in Islandton.

Spartanburg County Near Inman	21	1328EST			0	0	?	?	Hail (0.75)
Spartanburg	21	1336EST			0	0	3	0	Hail (1.00)
Croft	21	1346EST			0	0	4	0	Hail (1.75)
Pacolet	21	1355EST			0	0	5	?	Hail (2.00)
									Thunderstorm Winds

Union County Jonesville	21	1400EST			0	0	5	?	Hail (2.00)
Lockhart	21	1425EST			0	0	3	?	Thunderstorm Winds

Chester County 1 W Chester	21	1433EST			0	0	?	?	Hail (1.75)
-------------------------------	----	---------	--	--	---	---	---	---	-------------

A steady state severe thunderstorm developed near Inman and moved southeasterly across Spartanburg and Union Counties. At first, only large hail was reported, but the storm strengthened as it moved southeast. The most damage was reported from the south side of Spartanburg and across Pacolet. The highest wind occurred in the Jonesville section of Union County where

# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured		Estimated Damage Property Crops		Character of Storm
----------	------	----------------------------	---------------------------	--------------------------	--	--	---------------------------------------	--	--------------------

## SOUTH CAROLINA Cont'd

numerous large trees were blown down. One home was nearly destroyed, another severely damaged, and several autos were crushed by falling trees. Very large hail caused extensive roof and auto damage along the southern edges of Spartanburg, Pacolet, and Jonesville. There was some visual determination of large scale rotation in the storm, but no evidence of tornadic winds at the surface. The storm had weakened somewhat by the time it reached Lockhart, with only a few trees and powerlines reported down there. Hail damaged a roof near a garden 1 mile west of Chester.

Greenwood County Bradley to Callison	21	1440EST			0	0	?	?	Thunderstorm Winds
McCormick County 3 S Callison	21	1448EST			0	0	5	?	Thunderstorm Winds
McCormick and Edgefield Counties 4 S Callison to Johnston	21	1500EST- 1545EST	22.0	100	0	0	?	?	Tornado (F1) Hail (1.75) Thunderstorm Winds

A tornado, moving from northwest to southeast, caused tree and power pole damage to a forested area. Trees were lying in all directions in the path of the tornado. Golf ball-sized hail accompanied the tornado. There was straight-line wind damage to trees and power poles over the remainder of the damage track. Power outages were numerous throughout the area.

A chicken farm, located 3 miles south of Callison, had the roof ripped off of one building, by downburst winds. Another roof, on the same farm, was initially lifted off the building and then set back down. Near the chicken farm, nearly one out of every 15 trees were either sheared off or were completely blown down. Some of the tree debris was blown onto South Carolina Highway 67, causing a multi-car accident which injured nine people. Between Bradley and Callison, there was scattered damage caused by thunderstorm winds.

Sumter County Northern Portion	21	1520EST			0	0	?	?	Hail (1.75) Thunderstorm Winds
-----------------------------------	----	---------	--	--	---	---	---	---	-----------------------------------

Golf ball-sized hail reported by the South Carolina Highway Patrol near the Sumter/Lee County border. In northern Sumter County, trees were uprooted, and 1.00-inch hail was reported by Sumter County Emergency Preparedness.

Chester County Blackstock	21	1520EST			0	0	?	?	Hail (0.50)
------------------------------	----	---------	--	--	---	---	---	---	-------------

Marble-sized hail was reported by the Chester Police Department.

Fairfield County Centerville	21	1540EST			0	0	?	?	Hail (1.75) Thunderstorm Winds
---------------------------------	----	---------	--	--	---	---	---	---	-----------------------------------

Golf ball-sized hail was reported in Centerville. Trees were downed on secondary road S-20-41.

Sumter County Sumter	21	1545EST			0	0	?	0	Hail (0.25)
-------------------------	----	---------	--	--	---	---	---	---	-------------

Radio station WMHK reported 0.25-inch hail in Sumter.

Kershaw County 4 NW Lugoff	21	1545EST			0	0	?	?	Hail (0.88)
Elgin Lugoff	21	1600EST			0	0	?	?	Hail (2.00)

Nickel-size hail was reported 4 miles northwest of Lugoff. Hen Egg-size hail was reported at Elgin and Lugoff.

Orangeburg County County wide	21	1630EST			0	0	?	?	Thunderstorm Winds
----------------------------------	----	---------	--	--	---	---	---	---	--------------------

Scattered trees were downed county wide by thunderstorm winds.

# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

## SOUTH CAROLINA Cont'd

Sumter County Mayesville Rembert	21	1630EST			0	0	?	?	Thunderstorm Winds Hail (0.50)
--	----	---------	--	--	---	---	---	---	-----------------------------------

Some trees and power lines were downed and marble-size hail occurred.

Fairfield County 7 NW Winnsboro	26	1420EST			0	0	?	?	Hail (1.00)
------------------------------------	----	---------	--	--	---	---	---	---	-------------

Hail measuring 1.00-inch in diameter was reported.

Union County Lockhart	26	1835EST			0	0	?	?	Hail (0.75) Thunderstorm Winds
--------------------------	----	---------	--	--	---	---	---	---	-----------------------------------

Chester County Chester Lockhart	26	1900EST			0	0	?	?	Hail (0.75)
---------------------------------------	----	---------	--	--	---	---	---	---	-------------

Spartanburg County Inman	26	1915EST			0	0	?	?	Thunderstorm Winds
Spartanburg	26	1935EST			0	0	4	0	Hail (1.00) Lightning

A severe storm developed just west of Lockhart and moved across the town producing large hail and winds strong enough to break large limbs from trees. Another severe storm developed at Inman. There, trees were broken off by the wind and bark from the trees was stripped off. The storm moved across western parts of Spartanburg, where large hail fell and lightning caused one house fire.

Lexington County Gaston	27	1345EST			0	0	?	?	Thunderstorm Winds
----------------------------	----	---------	--	--	---	---	---	---	--------------------

Thunderstorm winds destroyed a 50- by 30-foot farm equipment shelter. The shelter was supported by utility poles. One of the poles was lifted out of the ground as the wind lifted the roof. Several small trees were twisted and blown down.

Williamsburg County Kingstree	27	1525EST			0	0	?	?	Thunderstorm Winds Hail (0.75)
----------------------------------	----	---------	--	--	---	---	---	---	-----------------------------------

Some large trees were blown down onto South Carolina Highway 261 and 0.75-inch hail was also reported.

Horry County Socastee	27	1600EST			0	0	?	0	Hail (1.00)
--------------------------	----	---------	--	--	---	---	---	---	-------------

Hail measuring 1.00 inch in diameter was reported.

## SOUTH DAKOTA

Fall River County 1 W Oral	03	1245MST			0	0	0	?	Hail (1.00)
-------------------------------	----	---------	--	--	---	---	---	---	-------------

Hail measuring 0.25 to 1.00 inch in diameter fell from Edgemont to Oelrichs causing damage to gardens, in addition to 40- to 50-mph winds.

Hughes County Pierre	03	1858CST			0	0	2	0	Thunderstorm Winds (G53)
-------------------------	----	---------	--	--	---	---	---	---	--------------------------

McPherson County 7 SW Leola	03	1925CST			0	0	0	3	Hail (0.75)
--------------------------------	----	---------	--	--	---	---	---	---	-------------

Brown County 5 S to 1 E Elm Lake	03	1958CST			0	0	1	1	Hail (1.00)
--	----	---------	--	--	---	---	---	---	-------------

Brule County 12 S Pukwana	03	2017CST	0.2	25	0	0	0	0	Tornado (F0)
------------------------------	----	---------	-----	----	---	---	---	---	--------------

Charles Mix County Platte	03	2215CST			0	0	5	0	Lightning
------------------------------	----	---------	--	--	---	---	---	---	-----------

# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
----------	------	----------------------------	---------------------------	--------------------------	--------------------------------	---------	---------------------------------	-------	--------------------

## SOUTH DAKOTA Cont'd

Lightning burned out a substation transformer.

**Lawrence County**  
Lead

11	1150MST				0	0	0	?	Hail (1.00)
----	---------	--	--	--	---	---	---	---	-------------

Occasional hail occurred from near Lead to 5 miles southwest of Lead.

Lead

12	1155MST				0	0	0	?	Hail (1.00)
----	---------	--	--	--	---	---	---	---	-------------

In the Lead/Deadwood area, 0.50- to 1.00-inch hail occurred with localized street flooding in Central City.

**Butte County**  
4 W to 11 W  
**Belle Fourche**  
**Harding County**  
Ludlow  
Ludlow

13	1452MST- 1500MST		7.0	25	0	0	0	0	Tornado (F0)
----	---------------------	--	-----	----	---	---	---	---	--------------

13	1545MST				0	0	1	2	Hail (1.75)
----	---------	--	--	--	---	---	---	---	-------------

13	1430MST- 1730MST				0	0	5	5	Flash Flood Hailstorm
----	---------------------	--	--	--	---	---	---	---	--------------------------

An extremely severe hail and rainstorm occurred in a 5- to 10-mile area centered between Ludlow and the North Dakota state line. Five to ten inches of rain and hail fell, totally devastating crops and sweeping away fences, corrals, feed bunks, and water tanks on several ranches. A flash flood occurred on Crooked Creek washing out roads, culverts, and a bridge. Up to 500 sheep and other livestock were killed by the storm, many of which were washed down Crooked Creek. Water and hail were 3 feet deep in some places.

**Jackson County**  
Cedar Pass  
**Meade County**  
Ellsworth Air  
Force Base  
**Jackson County**  
Cedar Pass

13	1721MST				0	0	0	0	Hail (1.00)
----	---------	--	--	--	---	---	---	---	-------------

13	1722MST				0	0	0	0	Hail (0.75)
----	---------	--	--	--	---	---	---	---	-------------

13	1748MST				0	0	2	2	Hail (1.25)
----	---------	--	--	--	---	---	---	---	-------------

A severe thunderstorm hit parts of Jackson County with large hail and heavy rain.

**Meade County**  
Ellsworth Air  
Force Base  
**Todd County**  
SE of Mission

13	1809MST				0	0	0	0	Hail (0.75)
----	---------	--	--	--	---	---	---	---	-------------

13	2100MST				0	0	3	0	Lightning
----	---------	--	--	--	---	---	---	---	-----------

Two horses were killed by lightning.

**Mellette County**  
White River  
**Todd County**  
Mission

15	1400MST				0	0	2	2	Hail (1.75)
----	---------	--	--	--	---	---	---	---	-------------

15	1400MST				0	0	3	3	Thunderstorm Winds
----	---------	--	--	--	---	---	---	---	--------------------

A strong thunderstorm struck Mission with marble-size hail and heavy rains causing cars to stall in flooded streets and wiping out gardens. The storm caused tree branches to fall on a car and break its rear window.

**Haakon County**  
Philip

15	1415MST	2.0	50		0	0	5	0	Tornado (F2)
----	---------	-----	----	--	---	---	---	---	--------------

A tornado struck Philip causing major damage to an industrial building and minor damage to at least one other building and four cars. The storm left most of Philip without power for 1 hour and 20 minutes.

**Spink County**  
Doland  
10 S Doland  
Tulare  
**Clark County**

15	1710CST				0	0	0	2	Hail (0.75)
----	---------	--	--	--	---	---	---	---	-------------

15	1720CST				0	0	1	2	Hail (1.00)
----	---------	--	--	--	---	---	---	---	-------------

15	1800CST				0	0	0	1	Thunderstorm Winds (G52)
----	---------	--	--	--	---	---	---	---	--------------------------

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>SOUTH DAKOTA Cont'd</b>									
2 W Raymond Minnehaha County	15	1805CST	0.2	15	0	0	1	2	Tornado (F0)
Colton Clark County	15	1900CST			0	0	2	2	Hail (1.00)
S of Garden City Moody County	15	1940CST			0	0	1	1	Hail (0.88) Thunderstorm Winds (G56)
Flandreau Codington County	15	2010CST			0	0	0	0	Hail (0.75)
Florence	15	2015CST			0	0	1	3	Hail (0.75)
A severe thunderstorm hit parts of Codington County with up to 65-mph winds and hail causing crop damage near Florence, Wallace, and Henry.									
Clay County 13 N Vermillion	15	2015CST- 2030CST			0	0	2	1	Thunderstorm Winds (G52)
Thunderstorm winds affected the Vermillion area knocking down some large trees in the city and also causing power outages.									
Brookings County Brookings	15	2030CST			0	0	3	2	Urban Flood
Heavy thunderstorms hit Brookings cutting off roads with high water up to waist deep and causing power outages lasting up to 6 hours.									
Union County 4 W Akron, IA Beresford	15	2045CST			0	0	1	2	Hail (2.75)
	15	2045CST			0	0	2	1	Thunderstorm Winds (G55)
A severe thunderstorm hit Beresford with marble-size hail and high winds blowing down 8-inch-diameter trees.									
Day County 8 W Webster Minnehaha County	15	2050CST	0.5	40	0	0	0	2	Tornado (F0)
Sioux Falls	15	2115CST			0	0	3	1	Thunderstorm Winds (G52)
A thunderstorm hit Sioux Falls with high winds and lightning that caused a couple of fires destroying some sheds and a garage.									
Deuel, Grant, and Brookings Counties	15	2100CST- 2300CST			0	0	4	4	Thunderstorm Winds Flood
Heavy thunderstorms doused Deuel, Grant, and Brookings Counties with up to 5 inches of rain causing some flooding and washing out some roads. The storms also caused hail, high winds, and lightning, blowing over some trees and causing power outages.									
Charles Mix County 5 S Academy Platte	16	1210CST			0	0	0	0	Thunderstorm Winds (G52)
	16	1210CST			0	0	1	1	Hail (0.75)
Aurora County Stickney	16	1240CST			0	0	1	1	Hail (0.75)
Plankinton	16	1250CST			0	0	2	1	Hail (1.75)
Davison County 10 N Mt. Vernon	16	1340CST			0	0	2	2	Hail (1.75)
6 W to 10 NW of Mitchell	16	1330CST- 1345CST	3.0	75	0	0	3	2	Tornado (F2)
A couple of tornadoes destroyed an abandoned schoolhouse and caused considerable damage to hay bales and shelterbelts.									
Sanborn County Letcher	16	1345CST			0	0	1	2	Hail (1.00)

# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>SOUTH DAKOTA Cont'd</b>									
7 E Letcher	16	1400CST			0	0	4	2	Hail (5.00)
Hail up to softball-size totaled a car. Large hail also dented and smashed a window on another car. A farmhouse lost all the windows on its north and west sides.									
Davison County 8 N Mitchell	16	1400CST			0	0	2	2	Hail (1.75)
Sanborn County 4 SW Artesian	16	1415CST			0	0	3	0	Hail (3.00)
6 S Artesian	16	1423CST	0.1	10	0	0	1	2	Thunderstorm Winds (G52) Tornado (F0) Hail (1.75)
3 S Letcher to 4 SE Artesian	16	1400CST- 1445CST			0	0	4	6	Hail (3.00)
Sheriff reported a 3.5-mile-wide and 12-mile-long path, where baseball and larger size hail denuded the countryside. Crops were completely flattened and trees stripped of all their leaves. Calves were killed and cows injured by the large hail and the high water resulting from heavy rains of three to six inches. The storm also broke windows and damaged roofs.									
Tripp County 15 W Winner	16	1420CST- 1440CST			0	0	5	3	Thunderstorm Winds (G83) Hail (1.75)
A severe storm struck at least four farms in northwestern Tripp County. The storm destroyed grain bins and farm machinery, flattened barns and sheds, and killed some livestock.									
Miner County 3.5 S Roswell 4 SW Fedora	16	1422CST			0	0	0	0	Thunderstorm Winds (G52)
	16	1425CST	0.5	50	0	1	4	1	Tornado (F2)
A tornado destroyed a farmstead where a man was blown out of his house.									
Fedora	16	1430CST			0	0	4	3	Thunderstorm Winds (G60) Hail (1.75)
Severe thunderstorms caused damage to 11 farmsteads and homes in and around Fedora.									
9 N Howard	16	1455CST			0	0	1	2	Hail (2.75)
4 N to 11 NNE Howard	16	1445CST- 1500CST	3.0	75	0	0	6	3	Tornado (F3)
A tornado destroyed two houses and damaged many others. Numerous smaller buildings, vehicles, and equipment were damaged. Trees were broken off 20 feet above the ground or uprooted. Seventy power poles were blown over in Miner County with 100 people left without electricity.									
Hamlin County 5 WNW to 1 W Estelline	16	1455CST- 1510CST			0	0	5	2	Thunderstorm Winds (G95)
Downburst winds damaged houses, barns, and grain bins. Live trees were snapped off and uprooted.									
Brown County Aberdeen	16	1510CST			0	0	1	0	Hail (0.75)
Hand County 5 S Ree Heights	16	1510CST			0	0	0	0	Hail (2.75)
Ree Heights	16	1515CST			0	0	0	0	Hail (1.00)
Kingsbury County 6 W Oldham	16	1537CST	0.1	10	0	0	0	0	Tornado (F0)
Kingsbury and Brookings Counties Arlington	16	1535CST- 1555CST	4.0	100	0	0	6	3	Tornado (F3)

# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
----------	------	----------------------------	---------------------------	--------------------------	--------------------------------	---------	---------------------------------	-------	--------------------

## SOUTH DAKOTA Cont'd

A tornado destroyed or damaged three farmsteads and a church southwest of Arlington and then seriously damaged five businesses on the southeastern side of Arlington.

Brookings County White	16	1545CST			0	0	1	0	Thunderstorm Winds (G50)
Hand County 14 S to 5 S Ree Heights	16	1600CST- 1630CST			0	0	3	3	Thunderstorm Winds (G52) Hail (1.75)

Golf ball-size hail pounded homes and vehicles as well as crops.

11 S Orient	16	1612CST			0	0	2	4	Hail (1.50)
-------------	----	---------	--	--	---	---	---	---	-------------

Some farmland was completely hailed out south of Orient.

5 NW to 16 N Miller	16	1615CST- 1655CST			0	0	3	4	Hail (1.50)
------------------------	----	---------------------	--	--	---	---	---	---	-------------

A couple of hailstorms left a swath of damage to farmsteads and crops. Hail drifted 18 inches deep in some areas.

Buffalo County Ft. Thompson	16	1615CST- 1635CST	2.0	75	0	8	7	1	Hail (2.75) Tornado (F3)
--------------------------------	----	---------------------	-----	----	---	---	---	---	-----------------------------

A tornado caused major destruction as it moved northeast across the northwestern side of Ft. Thompson. The tornado virtually destroyed the Lake Sharpe Visitors Center. In Ft. Thompson, the tornado destroyed at least 4 homes and 15 mobile homes and damaged at least 20 other structures leaving about 55 persons homeless. Eight people were injured, two of them seriously. The storm also destroyed other buildings, six 50,000-bushel grain bins, and four high-voltage towers from Big Bend Dam. At the Shady Bend campground 19 campers and several boats were destroyed, and a farm was destroyed across the road.

Spink County Turton	16	1625CST			0	0	0	2	Hail (2.75)
------------------------	----	---------	--	--	---	---	---	---	-------------

Buffalo County 15 SE Stephan	16	1630CST			0	0	0	0	Thunderstorm Winds (G52)
---------------------------------	----	---------	--	--	---	---	---	---	--------------------------

Several 5- to 6-inch tree branches were blown down.

Lyman County 8 N Vivian	16	1632CST			0	0	0	0	Thunderstorm Winds (G61)
----------------------------	----	---------	--	--	---	---	---	---	--------------------------

Faulk County 3 E Orient	16	1635CST			0	0	0	2	Hail (2.75)
----------------------------	----	---------	--	--	---	---	---	---	-------------

Buffalo County 8 SW Gann	16	1640CST			0	0	0	0	Hail (1.75)
-----------------------------	----	---------	--	--	---	---	---	---	-------------

Valley	16	1640CST			0	0	0	0	Hail (1.00)
--------	----	---------	--	--	---	---	---	---	-------------

10 SE Stephan	16	1640CST			0	0	3	0	Lightning
---------------	----	---------	--	--	---	---	---	---	-----------

10 SE Stephan	16	1640CST			0	0	3	0	Lightning
---------------	----	---------	--	--	---	---	---	---	-----------

Lightning set a hay stack on fire with 35 bales destroyed.

Mellette County White River	16	1600MST			0	0	4	2	Hail (1.75) Thunderstorm Winds (G81)
--------------------------------	----	---------	--	--	---	---	---	---	---

A severe thunderstorm struck White River breaking out numerous windows on buildings and vehicles and damaging roofs and trees. A motel had a fire in the eaves when hail-damaged neon lights burned out a transformer.

Tripp County Winner	16	1703CST			0	0	0	0	Thunderstorm Winds (G52)
------------------------	----	---------	--	--	---	---	---	---	--------------------------

Hyde County 18 SE Highmore	16	1707CST			0	0	0	0	Thunderstorm Winds (G57)
-------------------------------	----	---------	--	--	---	---	---	---	--------------------------

Faulk and Hand Counties 2.5 W Rockham	16	1715CST			0	0	2	4	Hail (1.75)
---	----	---------	--	--	---	---	---	---	-------------



# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<p style="text-align: center;"><b>SOUTH DAKOTA Cont'd</b></p> <p style="text-align: center;">Widespread hail destroyed at least 2,000 acres of crops in southeast Faulk and northeastern Hand Counties. Two to six inches of rain was reported.</p>									
Spink County Mellette	16	1730CST			0	0	0	1	Hail (0.75)
Gregory County Bonesteel	16	1740CST-							Hail (1.75)
Fairfax		1810CST			0	0	5	1	Thunderstorm Winds (G60)
<p>The Bonesteel/Fairfax elementary school had its roof torn off. Also severe damage was done to trees, power lines, and pole buildings in the area.</p>									
Hand County 3 N Ree Heights	16	1800CST			0	1	2	0	Thunderstorm Winds (G78)
<p>A man suffered minor injuries when high winds blew his tractor-semitrailer in the ditch.</p>									
Charles Mix County 1 SW Pickstown	16	1803CST	0.3	20	0	0	0	0	Tornado (F0)
Lake Andes	16	1810CST			0	0	2	0	Thunderstorm Winds (G55)
<p>High winds moved a garage off its foundation and downed trees and a flagpole.</p>									
Hand County St. Lawrence	16	1815CST			0	0	3	0	Thunderstorm Winds (G52)
<p>Fifteen square feet of a mobile home roof was blown off.</p>									
Miller	16	1830CST			0	0	2	0	Thunderstorm Winds (G52)
<p>Strong winds knocked over a wall under construction.</p>									
Spink County 13 SE Redfield	16	1830CST			0	0	3	3	Thunderstorm Winds (G65)
<p>High winds broke large tree limbs and damaged three sheep feeders with one bursting apart as if it exploded.</p>									
Douglas County Armour	16	1830CST			0	0	3	0	Thunderstorm Winds (G52)
<p>High winds blew over a tree onto a house breaking two rafters.</p>									
Spink County Hitchcock	16	1845CST			0	0	0	1	Hail (0.75)
Deuel County Clear Lake	16	1900CST			0	0	5	3	Flash Flood
<p>A wall of water up to 15 feet high swept down creeks in the Clear Lake area. The resultant flash flooding went through first floors of many houses and even filled basements of houses on hills. The wave of water hit a car that was occupied by a woman and her son. The water spun them around as they floated about 200 yards. The car finally grounded itself without any reported injuries. All roads into Clear Lake were cut off as the town became completely surrounded by water. Officials in Deuel County estimated at least 37 bridges and culverts were destroyed.</p>									
Hutchinson County 12 NW Scotland	16	1910CST	0.3	25	0	0	4	1	Tornado (F0)
<p>A tornado destroyed three grain bins and cattle shed, twisted off four trees, and broke windows on a house. Other farms also sustained some damage.</p>									
7 W Menno	16	1915CST			0	0	0	0	Thunderstorm Winds (G57)
Dimock	16	1925CST			0	0	1	1	Hail (1.00)
<p>Thunderstorm Winds (G50)</p>									
Hamlin County Bryant	16	1930CST			0	0	0	0	Hail (1.00)

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>SOUTH DAKOTA Cont'd</b>									
<b>McCook County Bridgewater</b>	16	1930CST- 1950CST	0.5	30	0	0	6	2	Tornado (F1)
Brief tornado touchdowns caused localized damage in the Bridgewater area. A 6,000-square-foot agronomy building was severely damaged and considered a total loss. In the building, three bulk tanks of farm chemicals were ruptured but a dike contained the spill. Northeast of Bridgewater major damage occurred to sheds, grain bins, trees, and a silo.									
<b>Yankton County Yankton</b>	16	1940CST- 1950CST			0	0	1	0	Thunderstorm Winds (G60)
<b>Clay County 2 SE Irene</b>	16	1945CST			0	0	3	1	Thunderstorm Winds (G60)
High winds destroyed a grain bin and did other structural damage to buildings.									
<b>Lake County 4 NE Rutland</b>	16	1945CST	1.0	30	0	0	4	2	Tornado (F1)
A tornado touched down on a couple of farms, destroying outbuildings, machinery, and shelterbelts. To the northwest in Nunda, an empty 50,000 bushel bin was ripped to pieces.									
<b>Madison</b>	16	1945CST			0	0	2	1	Thunderstorm Winds (G52)
Trees were downed and power knocked out in parts of Madison.									
<b>Brookings County Brookings to 7 NE Brookings</b>	16	1930CST- 2015CST	7.0	30	0	0	5	2	Tornado (F1)
A tornado touched down in several areas from near Brookings to about 7 miles northeast of Brookings. Near Brookings two grain elevators were knocked down and there was other damage to smaller buildings. On a farm 6 miles northeast of Brookings, several buildings were destroyed. Trees were downed in Brookings. Heavy rains caused flooding in and around the city with over 6 inches of rain in the last couple of days.									
<b>Clay and Lincoln Counties 5 NE Wakonda</b>	16	1950CST- 2000CST	0.5	25	0	0	3	1	Tornado (F0)
Brief tornado touchdowns and high winds blew over a shed, garage, bin, and trees. Large tree limbs were blown down in Centerville.									
<b>Turner County Parker</b>	16	2001CST			0	0	3	1	Thunderstorm Winds (G61)
High winds peeled back a garage roof and knocked down numerous large tree limbs in the Parker area.									
<b>Minnehaha County Colton to 5 NE Colton</b>	16	2000CST- 2015CST	5.0	50	0	0	6	2	Tornado (F2)
Three houses were extensively damaged and 27 others had lesser damage in a 2- by 5-block area in Colton. Many power lines and trees were knocked down in the area. On farms to the northeast of Colton a barn and many other outbuildings were destroyed.									
<b>Sioux Falls</b>	16	2012CST			0	0	1	0	Thunderstorm Winds (G52)
Winds gusted to 60 mph at the Sioux Falls airport and power was knocked out in parts of Sioux Falls.									
<b>Lincoln County Lennox</b>	16	2015CST			0	0	0	0	Thunderstorm Winds (G60)

# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>SOUTH DAKOTA Cont'd</b>									
<b>Minnehaha County</b> Dell Rapids	16	2020CST			0	0	3	1	Thunderstorm Winds (G55)
									Wind-blown trees fell on a garage in Dell Rapids and a car in Baltic. Northwest of Sherman a roof was taken off a garage and a barn roof was damaged.
<b>Moody County</b> Flandreau	16	2020CST			0	0	3	1	Thunderstorm Winds (G60)
									High winds blew down many large trees in Flandreau. Roofs were torn off of buildings in Trent and northeastern Moody County.
<b>Lincoln County</b> 2 W to 3 N Beresford	16	2020CST- 2030CST			0	0	0	2	Hail (1.00)
Canton	16	2030CST			0	0	2	0	Thunderstorm Winds (G55)
									Large trees and limbs were blown down in Canton.
<b>Union County</b> Beresford	16	2030CST			0	0	3	0	Thunderstorm Winds (G65)
									High winds uprooted large trees with a falling tree causing extensive damage to a car.
<b>Deuel, Hamlin, Grant, Clark, Codington, Brookings, Spink, and Day Counties</b>	15 18	2100CST- 2100CST			0	0	6	6	Flood
									Heavy rains of five to twenty inches caused extensive flooding, washing out numerous roads, bridges, and culverts and drowning livestock. Many crops in the area were either flooded out by the heavy rains or severely damaged by hailstorms. The Big Sioux River swelled to almost 3 miles across mainly between Dempster and Bruce. Many houses and farm buildings were on islands, being completely surrounded by water. Exhausted farmers battled the flood waters to save their livestock, many of which drowned. The main flooding of the Big Sioux River went downstream from the Watertown area to about Dell Rapids over a period of about 1 week. The last of the flood stages occurred between Brookings and Dell Rapids about June 28th.
<b>Hamlin County</b> Estelline	17	0730CST			0	3	0	0	Flood
									A boat overturned in the flood waters when two people in it were trying to rescue some stranded horses. The two people and a fireman rescuing them were hospitalized for hypothermia and exhaustion.
<b>Pennington County</b> 3 W Keystone	18	1805MST			0	0	0	0	Hail (1.50)
<b>Meade County</b> 1 N Ellsworth	18	1810MST			0	0	0	0	Hail (1.50)
<b>Air Force Base</b> <b>Brown County</b> Warner	18	2038CST			0	0	0	0	Hail (0.75)
<b>Spink County</b> Mellette	18	2120CST			0	0	0	1	Hail (0.75)
<b>Codington County</b> Watertown	18	2120CST			0	0	3	0	Lightning
									Lightning caused a fire in the attic of a home.
<b>Pennington County</b> Black Hawk	18	2200MST			0	0	3	0	Lightning
									Lightning blasted through the roof of a house.
<b>Mt. Rushmore</b>	21	1330MST			0	0	0	0	Hail (1.50)

# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

## SOUTH DAKOTA Cont'd

### Custer County

5 E Custer	21	1435MST			0	0	0	0	Hail (1.50) Flash Flood
------------	----	---------	--	--	---	---	---	---	----------------------------

In addition to the hail, a minor flash flood occurred on French Creek east of Custer. After the storm, motorists observed drifts of hail as well as water marks 10 to 15 feet high above the creek.

### Pennington County

Mt. Rushmore	21	1529MST			0	0	0	0	Hail (1.50)
--------------	----	---------	--	--	---	---	---	---	-------------

### Roberts County

New Effington	22	2014CST	0.3	25	0	0	0	1	Tornado (F0)
---------------	----	---------	-----	----	---	---	---	---	--------------

4 N New Effington	22	2020CST	0.5	30	0	0	1	2	Tornado (F1)
-------------------	----	---------	-----	----	---	---	---	---	--------------

### Marshall County

Hartford Beach	22	2120CST			0	0	0	1	Hail (1.00)
----------------	----	---------	--	--	---	---	---	---	-------------

### Marshall County

5 SE Lake City	24	1855CST			0	0	1	2	Hail (0.75)
----------------	----	---------	--	--	---	---	---	---	-------------

3 S Lake City	24	1910CST			0	0	0	1	Hail (0.75)
---------------	----	---------	--	--	---	---	---	---	-------------

### Roberts County

9 SW Sisseton	24	1925CST			0	0	0	2	Hail (0.75)
---------------	----	---------	--	--	---	---	---	---	-------------

### Grant County

Milbank	24	2000CST-			0	0	2	4	Hail (0.75) Thunderstorm Winds (G55)
---------	----	----------	--	--	---	---	---	---	---

Twin

Brooks

Corona

Stockholm

LaBolt

A hail and windstorm cut across Grant County flattening or stripping corn and grain fields and breaking windows. The storm also left water standing in the fields.

### Minnehaha County

2 NW Humboldt	28	1730CST	0.5	15	0	0	0	0	Tornado (F0)
---------------	----	---------	-----	----	---	---	---	---	--------------

### Haakon County

Philip	28	1645MST			0	0	0	?	Flood
--------	----	---------	--	--	---	---	---	---	-------

Several roads flooded and were closed briefly due to heavy rains. Fifteen miles east of Philip, 5.40 inches of rain was reported along with wind-driven pea-sized hail destroying 60 percent of a farmers wheat crop. Small hail accumulated to 5 inches deep, 14 miles west of Midland. Farmers in the area also had some small dams washed away by the heavy rains and feeders tossed around by the high winds.

### Hughes County

Pierre	28	1900CST			0	0	3	0	Thunderstorm Winds (G52)
--------	----	---------	--	--	---	---	---	---	--------------------------

Wind gusts up to 60 mph caused a large wall of a store under construction to collapse.

### Stanley County

5 S Pierre	30	1632CST			0	0	0	0	Hail (0.75)
------------	----	---------	--	--	---	---	---	---	-------------

### Hughes County

Pierre	30	1632CST			0	0	0	0	Thunderstorm Winds (G51)
--------	----	---------	--	--	---	---	---	---	--------------------------

18 E Pierre	30	1825CST	0.3	30	0	0	4	0	Tornado (F2)
-------------	----	---------	-----	----	---	---	---	---	--------------

A tornado lifted a roof off and the heavy rains damaged the contents of a house. Also in the area a barn was destroyed and power lines and trees were downed.

### Hand County

5 W Miller	30	1830CST			0	0	0	0	Thunderstorm Winds (G61)
------------	----	---------	--	--	---	---	---	---	--------------------------

14 S Ree Heights	30	1830CST			0	0	0	0	Thunderstorm Winds (G52)
------------------	----	---------	--	--	---	---	---	---	--------------------------

7 S Ree Heights	30	1830CST			0	0	2	0	Thunderstorm Winds (G52)
-----------------	----	---------	--	--	---	---	---	---	--------------------------

Wind gusts blew over a satellite dish and blew out a garage window.

### Brule County

Pukwana	30	2000CST	0.1	10	0	0	0	0	Tornado (F0)
---------	----	---------	-----	----	---	---	---	---	--------------

Pukwana	30	2000CST			0	0	1	3	Hail (0.75)
---------	----	---------	--	--	---	---	---	---	-------------

Hail and hard rains wiped out crops in the area.

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>SOUTH DAKOTA Cont'd</b>									
Beadle County 3 W Iroquois	30	2040CST	0.1	10	0	0	0	0	Tornado (F0)
Sanborn County Woonsocket	30	2045CST			0	0	3	0	Thunderstorm Winds (G61)
									High winds blew down trees and power lines leaving Woonsocket without power for 2 hours.
<b>TENNESSEE</b>									
Fayette County Rossville	06	1805CST			0	0	2	0	Flash Flood
									Highway 57 and a section of downtown Rossville was under water.
Wayne County Waynesboro	06	2200CST			0	0	2	0	Thunderstorm Winds
									Numerous trees were knocked down in Waynesboro.
Collinwood	06	2210CST			0	0	2	0	Thunderstorm Winds
									Some camping trailers were blown over.
Lewis County Hohenwalk	06	2216CST			0	0	3	0	Lightning
									A transformer exploded as a result of a lightning strike.
Hickman County Centerville	06	2230CST			0	0	2	0	Thunderstorm Winds
									A few trees were blown down just east of Centerville.
Lawrence County Summertown	06	2240CST			0	0	2	0	Thunderstorm Winds
									A few trees were blown down across a railroad track.
Cocke County Harned's Grove Briar Thicket Bruner's Grove	08	2230CST			0	0	4	0	Flood
									Two wooden bridges were destroyed by flooding.
Knox County Knoxville	08	1430CST			0	0	2	0	Flash Flood
									A section of Interstate 275 was flooded.
Shelby County Millington	10	1115CST			0	0	2	0	Thunderstorm Winds
									Several trees were downed in Millington.
Tipton County Atoka	10	1115CST			0	0	2	0	Thunderstorm Winds
									A few trees were knocked down by thunderstorm winds.
Haywood County Brownsville	10	1200CST			0	0	2	0	Flash Flood
									Some streets and roads were flooded.
Hardeman County Bolivar	10	1315CST			0	0	2	0	Thunderstorm Winds
									Several trees and power lines were knocked down along Highway 18.

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>TENNESSEE Cont'd</b>									
<b>Fayette County</b> Moscow	10	1400CST			0	0	2	0	Flash Flood
	Several roads in the area were covered by 8 inches of water.								
<b>Shelby County</b> S Memphis	10	1830CST			0	0	2	0	Thunderstorm Winds
	Several trees were downed in the southern portion of Memphis.								
<b>Fayette County</b> Rossville	10	1930CST			0	0	2	0	Thunderstorm Winds
	Several trees were knocked down along Highway 196 just north of Rossville.								
<b>Madison County</b> Jackson	11	1758CST			0	0	0	0	Thunderstorm Winds
	A 58-mph wind gust was measured at McKellar Field.								
<b>Chester County</b> Henderson	11	1830CST			0	0	2	0	Flash Flood
	Several buildings were flooded at Freed-Hardeman University.								
Countywide	11	1830CST			0	0	2	0	Thunderstorm Winds
	Several trees and tree limbs were blown down by wind that were estimated at 50 mph.								
<b>Madison County</b> Jackson	11	2330CST			0	0	4	0	Flash Flood
	Water overflowed a creek bank and damaged several businesses in south Jackson.								
<b>Williamson County</b> Franklin	12	0340			0	0	2	0	Flash Flood
	Several roads were flooded.								
<b>Henderson County</b> Lexington	12	1430CST			0	0	2	0	Flash Flood
	Several streets were flooded.								
<b>Fayette County</b> Lagrange	12	1533CST			0	0	2	0	Flash Flood
	Highway 18 was closed because of high water.								
<b>Campbell County</b> Lafollette	15	1943CST			0	0	2	0	Thunderstorm Winds
	Several trees and power lines were knocked down.								
<b>Anderson County</b> Clinton	15	1955CST			0	0	2	0	Thunderstorm Winds
	A couple of trees were knocked down.								
Clinton	15	2015CST			0	0	2	0	Thunderstorm Winds
	Several trees were downed by thunderstorm winds.								
Norris	15	2017CST			0	0	2	0	Thunderstorm Winds
	Several trees were downed in Norris by thunderstorm winds.								
<b>Knox County</b> Western Portion	15	2020CST			0	0	2	0	Thunderstorm Winds
	Some power lines were knocked down.								

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
<b>TENNESSEE Cont'd</b>									
Smith County Chestnut Mound	18	1130CST			0	0	2	0	Thunderstorm Winds
	Some trees and power lines were knocked down which blocked several roads.								
Grundy County Pelham	18	1320CST			0	0	2	0	Thunderstorm Winds
	A few trees were uprooted by thunderstorm winds.								
Lincoln County S of Fayetteville	18	1346CST			0	0	2	0	Thunderstorm Winds
	Several trees were knocked down.								
Henderson County Shady Hill	18	1420CST			0	0	3	0	Thunderstorm Winds
	Several trees were knocked down and damaged some houses. Power lines were knocked down as well blocking several roads.								
Grundy County 1 E Pelham	18	1430CST			0	0	4	0	Lightning
	Thirteen head of cattle were killed by a lightning strike.								
Warren County McMinnville	18	1430CST			0	0	2	0	Thunderstorm Winds
	Some trees were knocked down in McMinnville.								
Sumner County Hendersonville Westmoreland	18	1430CST			0	0	2	0	Thunderstorm Winds
	Several trees and power lines were knocked down.								
Morgan County N of Wartburg	18	1430CST			0	0	0	0	Hail (1.00)
Morgan County Northern Portion	18	1430CST			0	0	2	0	Thunderstorm Winds
	Some trees and power lines were knocked down.								
Wilson County Southern Portion	18	1430CST			0	0	2	0	Thunderstorm Winds
	Numerous trees were knocked down.								
Warren County Southern Portion	18	1430CST			0	0	3	0	Thunderstorm Winds
	Hundreds of trees, and some telephone and power lines were knocked down.								
McMinnville	18	1430CST			0	0	2	0	Flash Flood
	Some streets were flooded.								
Morgan County Deer Lodge	18	1500CST			0	0	2	0	Thunderstorm Winds
	Several trees and power lines were knocked down.								
Knox County Northern Portion	18	1600CST			0	0	2	0	Thunderstorm Winds
	Numerous trees were downed by thunderstorm winds.								
Northern Portion	18	1725CST			0	0	2	0	Thunderstorm Winds
	Several trees were knocked down.								

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>TENNESSEE Cont'd</b>									
Franklin County Tims Ford Lake	18	1730CST			0	0	3	0	Thunderstorm Winds
									A restaurant on the lake as well a nearby dock and catwalk were damaged. Several trees were knocked down as well.
Knox County Knoxville	18	1800CST			0	0	3	0	Flash Flood
									Knoxville received 3.60 inches of rain in 3 hours. This produced flooding of numerous streets. An automobile dealership reported cars floating out of its parking lot. A mobile home park was flooded as well.
Hamilton County Chattanooga	18	1810CST			0	0	2	0	Thunderstorm Winds
									Several trees were knocked down.
Sequatchie County Cagle	20	1600CST			0	0	3	0	Thunderstorm Winds
									Three cars were damaged by a tree that was blown on top of them.
Marshall County	20	1630CST			0	0	2	0	Thunderstorm Winds
									Several trees were knocked down in the county.
Sequatchie County Lewis Chapel	20	1700CST			0	0	2	0	Thunderstorm Winds
									Several trees and power lines were blown down.
Hamilton County S of Mowbry	20	1833CST			0	0	2	0	Thunderstorm Winds
									Several hundred trees were blown down by winds that were estimated at 80 mph.
11 N Chattanooga	20	1838CST			0	0	3	0	Thunderstorm Winds
									Five trees were blown down by thunderstorm winds with one landing across three cars.
Falling Water	20	1854CST			0	0	2	0	Thunderstorm Winds
									Several trees were blown down onto some power lines.
Smith County Grant	20	1900CST			0	0	3	0	Thunderstorm Winds
									The roof to a Baptist church was damaged and several trees were knocked down as well.
Hamilton County 14 N Chattanooga	20	1913CST			0	0	3	0	Lightning
									A house was set on fire by a lightning strike.
9 N Chattanooga	20	1928CST			0	0	3	0	Lightning
									A house was damage by a lightning strike.
7 N Chattanooga	20	1930CST			0	0	2	0	Thunderstorm Winds
									Several trees were knocked down.
Cheatham County Ashland City	24	1330CST			0	0	3	0	Lightning
									Phone and computer equipment sustained damage from lightning.
Pickett County Byrdstown	24	1530CST			0	0	2	0	Thunderstorm Winds



## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
<b>TENNESSEE Cont'd</b>									
Numerous trees were knocked down in Byrdstown.									
<b>Fentress County Allardt</b>	24	1555CST			0	0	2	0	<b>Thunderstorm Winds</b>
A roof was torn off a mobile home and several trees were knocked down.									
<b>Cheatham County Ashland City</b>	24	1629CST			0	0	3	0	<b>Lightning</b>
The highway department reported damage to some telephone and computer equipment because of the lightning.									
<b>Bledsoe County Pikeville</b>	24	1910CST			0	0	2	0	<b>Thunderstorm Winds</b>
Several trees were blown down.									
<b>Sumner County Portland</b>	24	2040CST			0	0	2	0	<b>Thunderstorm Winds</b>
A few trees were knocked down in Portland.									
<b>Westmoreland</b>	24	2200CST			0	0	2	0	<b>Thunderstorm Winds</b>
Thunderstorm winds downed a few trees in Westmoreland.									
<b>Humphreys County Waverly</b>	25	1310CST			0	0	3	0	<b>Lightning</b>
A house was damaged by a fire which was started by a lightning strike.									
<b>Dickson County Dickson</b>	25	1320CST			0	0	2	0	<b>Lightning</b>
Several large tree limbs were knocked down by lightning.									
<b>Hickman County N of Centerville</b>	25	1330CST			0	0	2	0	<b>Thunderstorm Winds</b>
Several trees were blown down north of Centerville.									
<b>Bradley County Charleston</b>	25	1430CST			0	0	2	0	<b>Thunderstorm Winds</b>
Two trees were blown down by thunderstorm winds.									
<b>McMinn County Calhoun</b>	25	1440CST			0	0	2	0	<b>Thunderstorm Winds</b>
In Calhoun, a few trees were blown down.									
<b>Bradley County Southeastern Portion</b>	25	1450CST			0	0	2	0	<b>Thunderstorm Winds</b>
One tree was blown down in the southeastern portion of Bradley County.									
<b>Knox County Halls</b>	25	1520CST			0	0	2	0	<b>Thunderstorm Winds</b>
A few trees and power lines were knocked down.									
<b>Bradley County W of Eureka</b>	25	1530CST			0	0	2	0	<b>Thunderstorm Winds</b>
Four trees were blown down by thunderstorm winds.									
<b>Polk County S of Benton</b>	25	1530CST			0	0	2	0	<b>Thunderstorm Winds</b>
Several trees were blown down.									

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>TENNESSEE Cont'd</b>									
Stewart County 2 W Dover	25	1540CST			0	0	2	0	Thunderstorm Winds
									Several trees were blown down.
Shelby County Memphis	25	1550CST			0	0	0	0	Hail (0.75)
									Dime-size hail fell in downtown Memphis.
South Memphis	25	1555CST			0	0	2	0	Thunderstorm Winds
									Several trees were knocked down including one that was 25 feet tall.
Bradley County E of Cleveland	25	1600CST			0	0	2	0	Thunderstorm Winds
									Several trees were blown down.
Shelby County Downtown Memphis	25	1600CST			0	0	3	0	Thunderstorm Winds
									The roof of one of the buildings on Mud Island was damaged.
Memphis	25	1603CST			0	0	2	0	Thunderstorm Winds
									Wind gusts were estimated between 60 and 70 mph in the mid-town section of Memphis. Several trees were knocked down.
Memphis	25	1615CST			0	0	0	0	Hail (0.88)
									Nickel-size hail was reported at Interstate 240 and Sycamore View Road, as well as Interstate 240 and Highway 64.
Millington	25	1625CST			0	0	2	0	Thunderstorm Winds
									A few trees were blown down by thunderstorm winds.
Germantown	25	1625CST			0	0	2	0	Thunderstorm Winds
									Wind gusts were estimated to be around 60 mph.
Tipton County Covington	25	1635CST			0	0	0	0	Hail (0.75)
Montgomery County Clarksville	25	1700CST			0	0	2	0	Thunderstorm Winds
									Several trees and power lines were knocked down.
Tipton County Charleston	25	1710CST			0	0	2	0	Thunderstorm Winds
									Thunderstorm winds downed several trees in Charleston.
Haywood County 5 E Brownsville	25	1715CST			0	0	2	0	Thunderstorm Winds
									Several trees were knocked down around Route 19 and Route 76.
Madison County Jackson	25	1800CST			0	0	2	0	Thunderstorm Winds
									A few trees were knocked down by thunderstorm winds.
14 W Jackson	25	1815CST	3.0	50	0	0	3	0	Tornado (F0)
									Three trees were twisted and broken. A highway sign was destroyed.
Lewis County 6 E Hohenwald	25	2030CST			0	0	2	0	Thunderstorm Winds

# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
----------	------	----------------------------	---------------------------	--------------------------	--------------------------------	---------	---------------------------------	-------	--------------------

## TENNESSEE Cont'd

Several trees were blown down.

Carter County Biltmore	29	1515CST			0	0	2	0	Thunderstorm Winds
---------------------------	----	---------	--	--	---	---	---	---	--------------------

Trees and power lines were knocked down.

Elizabethton	30	1525CST			0	0	3	0	Thunderstorm Winds
--------------	----	---------	--	--	---	---	---	---	--------------------

The roof was torn off of a barn and a power pole was damaged.

Carter County Lynn Valley	30	1530CST			0	0	3	0	Thunderstorm Winds
------------------------------	----	---------	--	--	---	---	---	---	--------------------

A tree was blown on top of a car and part of a barn roof was blown off by thunderstorm winds. Four power poles and several tree limbs were knocked down.

Washington County Johnson City	30	1530CST			0	0	2	0	Flash Flood
-----------------------------------	----	---------	--	--	---	---	---	---	-------------

Several streets were flooded in the downtown area.

## TEXAS, Panhandle

Moore County Dumas	04	1941CST			0	0	6	5	Hail (2.75)
Dumas	04	2013CST			0	0	6	5	Hail (1.75)
6 SW Dumas	04	2015CST			0	0	0	0	Funnel Cloud
1 NW Sunray	04	2024CST			0	0	0	0	Funnel Cloud
Dumas	04	2035CST			0	0	6	5	Hail (1.75)
7 W Etter	04	2045CST	0.5	15	0	0	0	0	Tornado (F0)

An area of slow moving thunderstorms developed over the north-central Texas Panhandle during the late evening hours. One of the thunderstorms became a supercell and produced baseball-size hail in Dumas. This hail was reported by the Dumas Police Department. Later, golf ball-size hail was reported at 2013 CST and 2035 CST by the KAMR television meteorologist and the Moore County Sheriff's Office. Several reports of broken windshields, windows and roof damage were produced by the hail. Hail damage estimates exceed \$1 million. At least two funnels were observed. The first was reported southwest of Dumas by the KAMR television meteorologist, while the second was reported northwest of Sunray by local police. Both funnels were initially reported as tornadoes. A tornado did touch down briefly in extreme northwest Moore County at 2045 CST. The tornado was spotted by a deputy sheriff in Hartley County. The tornado was on the ground for approximately 2 minutes, but touched down in open country.

Moore County	04	2000CST- 0100CST			0	1	6	0	Flash Flood
--------------	----	---------------------	--	--	---	---	---	---	-------------

The slow moving thunderstorms in Moore County produced very heavy rainfall. More than three inches of rainfall was officially reported in Dumas, but unofficial amounts as high as six inches were also received. The heavy rain fell on ground that had already been saturated from previous rains. The Moore County Sheriff's Office reported that water covered many roads in the county, sometimes reaching a depth over 1 foot. At one point, U.S. Highway 287 north of Dumas was closed because of high water. Water was reported in the basements of some homes in the Dumas area. One man was injured as he escaped the car he drove into a flooded area.

Sherman County 15 SE Stratford	04	2130CST			0	0	0	0	Hail (1.00)
Moore County 10 W Dumas	04	2143CST	0.5	15	0	0	0	0	Tornado (F0)

The thunderstorms over the north-central Texas Panhandle produced quarter-size hail in southern Sherman County. The hail was reported by the Sherman County Sheriff's Office. The supercell thunderstorm in Moore County produced a second tornado west of Dumas. The Moore County Sheriff's Office reported that the tornado was on the ground for 5 minutes, but the weak tornado touched down in open country producing no significant damage.

# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

## TEXAS, Panhandle Cont'd

Masterson	04	2205CST			0	0	0	0	Thunderstorm Winds (G65)
Masterson	04	2205CST			0	0	5	0	Hail (1.75)
2 W Four-Way	04	2207CST	0.5	15	0	0	0	0	Tornado (F0)

The strong thunderstorms in Moore County finally began to move south. As they did, a storm chaser estimated winds as high as 75 mph in the Masterson area. The same chaser also reported golf ball-size hail at the same location. Later, the chaser observed the brief touchdown of a tornado west of Four Way. The tornado was over open country and produced no damage.

<b>Potter County</b>									
2 N Amarillo	05	0002CST			0	0	0	0	Hail (1.50)
6 NE Amarillo	05	0007CST			0	0	0	0	Funnel Cloud
2 NE Amarillo	05	0020CST			0	0	0	0	Hail (1.50)

The thunderstorms that had developed in the north-central Texas Panhandle moved into the south-central sections. At 0002 CST, the KAMR television meteorologist reported hail of an 1.50 inch in diameter at his studio in northern Amarillo. Shortly after this report, personnel at the National Weather Service Office observed a large funnel approaching the northeast sections of the city. At 0020 CST a retired National Weather Service employee also reported hail of 1.50 inch in diameter.

<b>Amarillo</b>	05	0045CST- 0250CST			0	2	6	0	Flash Flood
-----------------	----	---------------------	--	--	---	---	---	---	-------------

Rainfall of more than one inch an hour fell in the northeastern sections of Amarillo. Some unofficial totals as high as four inches were received. The heavy rainfall caused major flooding of low-lying roadways. An underpass along Interstate 40 became flooded. A woman drove her vehicle into the flooded area. She escaped, but then tried to return to her vehicle. She was then swept into a storm drain where she was rescued by an Amarillo policeman. A second person was injured in the northeastern section of Amarillo when he was also swept into a drainage grate. A low-water crossing on Amarillo Boulevard was closed, when as much as 10 feet of water flooded the road. As many as 13 vehicles were caught or swept into this flooding. A major underpass at Highway 60 and 335 was also underwater with several vehicles stranded there.

<b>3 NW Amarillo</b>	05	0050CST			0	0	0	0	Hail (1.00)
----------------------	----	---------	--	--	---	---	---	---	-------------

SKYWARN amateur radio spotters reported quarter-size hail in northwestern Amarillo as the thunderstorms continued to move south.

<b>Randall County</b>									
5 S Amarillo	05	0105CST			0	0	0	0	Hail (1.75)
Canyon	05	0130CST			0	0	4	5	Hail (1.75)

The thunderstorms entered Randall County and produced golf ball-size hail in southern Amarillo. The hail was reported by the KAMR television meteorologist. Golf ball-size hail was also reported later by the Canyon police. This hail did significant damage to wheat crops.

<b>Palo Duro Canyon</b>	05	0130CST- 0400CST			0	0	0	0	Flash Flood
-------------------------	----	---------------------	--	--	---	---	---	---	-------------

Thunderstorms continued to produce heavy rainfall over Randall County. The rains produced enough water to cover low-water crossings in the Palo Duro canyon. A Park Ranger reported that the water brought so much mud and debris that road crews were needed at daylight to clear the debris.

<b>Carson County</b>	05	0130CST- 0250CST			0	0	0	0	Flash Flood
----------------------	----	---------------------	--	--	---	---	---	---	-------------

Strong thunderstorms over Carson County produced very heavy rainfall. At 0130 CST the Carson County Sheriff's Office reported that rain water had covered many county roads. Highway 294 near Whitdeer and Highway 207 near Panhandle was closed because of high water.

<b>Swisher County Happy</b>	05	0133CST			0	0	0	0	Hail (0.75)
-----------------------------	----	---------	--	--	---	---	---	---	-------------

The heavy thunderstorms continued moving south and produced some dime-size hail in Happy. The hail was reported by a Swisher County deputy.

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>TEXAS, Panhandle Cont'd</b>									
Tulia	05	0200CST- 0300CST			0	0	0	0	Flash Flood
Heavy rains in Swisher County produced some flooding in the Tulia area. The Tulia police reported that water covered the roadways, and several intersections in the city.									
Dallam County	05	1530CST			0	0	0	3	Hail (0.75)
8 NE Texline	05	1630CST			0	0	0	0	Hail (0.88)
15 SE Texline									
Thunderstorms developed along a dryline that pushed southeast across northeastern New Mexico and into the Texas Panhandle. Some of the thunderstorms became severe. The public reported that dime-size hail fell in northern Dallam County. The hail produced significant damage to wheat crops in the area. The public reported nickel-size hail southeast of Texline.									
Briscoe County	05	1940CST			0	0	0	0	Hail (0.88)
Silverton									
Wheeler County	05	1945CST			0	0	0	0	Hail (0.88)
Wheeler									
Shamrock	05	1955CST			0	0	0	0	Hail (0.75)
Briscoe County	05	2007CST			0	0	0	0	Hail (1.75)
6 N Quitaque									
Hall County	05	2027CST			0	0	0	0	Hail (0.88)
6 N Turkey									
The dryline thunderstorms pushed quickly through the Texas Panhandle. A thunderstorm over Briscoe County became severe and produced nickel-size hail at a National Weather Service cooperative observer station. A few minutes later, another storm produced nickel-size hail in Wheeler County, which was reported in Wheeler by a spotter. Dime-size hail was reported by the Shamrock police also in Wheeler County. As the storm moved through Briscoe County, golf ball-size hail fell north of Quitaque in the Caprock Canyons State Park. A final report of nickel-size hail was reported 6 miles north of Turkey by the Hall County Sheriff's Office.									
Roberts County	08	1755CST			0	0	0	0	Hail (0.75)
15 NW Miami									
A severe thunderstorm developed over Roberts County. The public reported dime-size hail 15 miles northwest of Miami.									
Castro County	08	1815CST			0	0	0	0	Hail (0.75)
1 S Sunnyside									
A severe thunderstorm developed over Castro County. The Castro County sheriffs reported dime-size hail 1 mile south of Sunnyside.									
2 S Hart	08	1840CST			0	0	0	0	Hail (0.75)
Swisher County									
Kress	08	1845CST			0	0	0	0	Hail (0.75)
8 W Kress	08	1856CST			0	0	0	0	Funnel Cloud
An area of thunderstorms moved northeast from the Texas southern plains and into the Texas Panhandle. Dime-size hail was reported by Castro County Sheriff's Office just south of Hart. Hail of this-size was also reported by the Kress Police Department. The Tulia Police Department relayed a report of a funnel cloud around 8 miles west of Kress.									
5 W Kress	08	1920CST			0	0	0	0	Hail (1.25)
8 E Kress	08	1935CST			0	0	0	0	Funnel Cloud
The Kress Police Department reported half-dollar-size hail. The Tulia police again reported a funnel cloud east of Kress at 1935 CST.									
Roberts County	08	1940CST			0	0	0	0	Hail (0.75)
20 NW Miami									
Strong thunderstorms continued over Roberts County. The sheriff's office reported dime-size hail just south of the Canadian River on Highway 70.									

# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
----------	------	----------------------------	---------------------------	--------------------------	--------------------------------	---------	---------------------------------	-------	--------------------

## TEXAS, Panhandle Cont'd

### Swisher County

2 S Kress	08	1947CST			0	0	0	0	Hail (1.00)
Kress	08	2000CST			0	0	0	0	Hail (0.75)

The thunderstorm which produced the funnels in Swisher County, also produced dime- to quarter-size hail. The dime-size hail was reported by the Tulia police, while the quarter-size hail was observed by the Kress police.

### Countywide

08	2045CST-	2115CST			0	0	0	0	Flash Flood
----	----------	---------	--	--	---	---	---	---	-------------

The strong thunderstorms in Swisher County produced very heavy rainfall. Water was reported covering the road on Highway 145 west of Kress. The flooding was reported by the Tulia Police Department.

### Sherman County

08	2110CST-	0000CST			0	0	0	0	Flash Flood
----	----------	---------	--	--	---	---	---	---	-------------

### Hansford County

08	2111CST-	0000CST			0	0	0	0	Flash Flood
----	----------	---------	--	--	---	---	---	---	-------------

Strong thunderstorms in the north-central Texas Panhandle produced very heavy rainfall. Water flooded farm roads in Sherman County and was reported by the sheriff's office. Highways 136 and 281 in Hansford County were also flooded. The sheriff's office in Hansford County indicated that road crews were needed to pump the water from the roads.

### Hutchinson County

08	2155CST				0	0	3	0	Thunderstorm Winds (G52)
----	---------	--	--	--	---	---	---	---	--------------------------

### Hutchinson County

08	2210CST-	0030CST			0	0	0	0	Flash Flood
----	----------	---------	--	--	---	---	---	---	-------------

A line of strong thunderstorms moved through Hutchinson County. One of the thunderstorms became severe and produced microburst winds estimated at 60 mph by the Borger Police Department. The winds ripped a carport and part of a roof from a home in Borger. The thunderstorms also produced heavy rainfall that resulted in flooding of many farm roads in Hutchinson County.

### Ochiltree County

09	0005CST-	0100CST			0	0	0	0	Flash Flood
----	----------	---------	--	--	---	---	---	---	-------------

A line of thunderstorms extended across the northern Texas Panhandle. These storms did produce heavy rainfall and flash flooding in Ochiltree County. The sheriff's office reported that water covered Highways 15 and 70. Mud was swept across Highway 70 and road crews were needed to clear the debris. Urban street flooding was also reported in Perryton.

### Castro County

09	1503CST				0	0	0	0	Hail (0.88)
----	---------	--	--	--	---	---	---	---	-------------

09	1508CST				0	0	0	0	Hail (0.88)
----	---------	--	--	--	---	---	---	---	-------------

Strong thunderstorms moved northeast into the southern Texas Panhandle. One of the storms became severe and produced nickel-size hail near the town of Hart. The hail was reported by the Castro County Sheriff's Office.

### Armstrong County

09	1540CST				0	0	0	0	Hail (1.75)
----	---------	--	--	--	---	---	---	---	-------------

An area of thunderstorms developed over the central Texas Panhandle. One of the storms became severe and produced golf ball-size hail. The hail was reported by the Armstrong County Sheriff's Office.

### Hall County

09	1640CST				0	0	0	0	Hail (0.75)
----	---------	--	--	--	---	---	---	---	-------------

09	1710CST				0	0	0	0	Hail (0.75)
----	---------	--	--	--	---	---	---	---	-------------

09	1717CST				0	0	0	0	Hail (1.00)
----	---------	--	--	--	---	---	---	---	-------------

A severe thunderstorm developed over western Hall County. The storm produced dime- to quarter-size hail in Turkey. The dime-size hail southwest of Parnell was reported by a storm chaser. All other hail reports were relayed through the police in Memphis.

# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured	Estimated Damage Property Crops	Character of Storm
----------	------	----------------------------	---------------------------	--------------------------	--	---------------------------------------	--------------------

## TEXAS, Panhandle Cont'd

Randall County Canyon	09	1934CST			0 0	0 0	Hail (0.75)
Canyon	09	1940CST			0 0	0 0	Hail (0.75)

An area of thunderstorms moved into the central Texas Panhandle. One of the storms became severe and produced dime-size hail in Canyon. The hail was reported by the KAMR television meteorologist.

Potter County 5 W Amarillo	11	1434CST			0 0	0 0	Hail (0.75)
Randall County 3 SW Amarillo	11	1435CST			0 0	0 0	Hail (0.75)
Potter County Amarillo	11	1445CST			0 0	0 0	Hail (1.75)
Randall County 3 SSW Amarillo	11	1446CST			0 0	0 0	Hail (0.88)
7 S Amarillo	11	1449CST			0 0	0 0	Hail (1.75)
Potter County 4 W Amarillo	11	1504CST			0 0	0 0	Hail (0.75)
Randall County 3 SSE Amarillo	11	1510CST			0 0	0 0	Hail (1.75)
5 S Bushland	11	1532CST			0 0	0 0	Hail (1.75)
11 S Amarillo	11	1538CST			0 0	0 0	Hail (1.00)

Thunderstorms developed rapidly during the late afternoon hours over the central Texas Panhandle. Some of the storms became severe and produced hail anywhere from 0.75 inch in diameter to golf ball-size. Hail reports were received by off-duty National Weather Service meteorologists, KFDA and KAMR television meteorologists, the Amarillo Emergency Operations Center and the public.

Hartley County 6 SW Dalhart	11	1545CST			0 0	0 0	Hail (1.50)
--------------------------------	----	---------	--	--	-----	-----	-------------

Thunderstorms which developed in northeastern New Mexico drifted southeast into the Texas Panhandle. One of the thunderstorms became severe and produced Ping-Pong ball-size hail at the home of an National Weather Service Cooperative Observer in Hartley County.

Randall County 5 W Canyon	11	1551CST	0.5	15	0 0	3 0	Tornado (F0)
5 W Canyon	11	1552CST	0.5	15	0 0	0 0	Tornado (F0)

One of the storms, which earlier produced large hail in the Amarillo area, produced two weak tornadoes west of Canyon. The first tornado touched down very briefly from a well defined funnel cloud. This tornado produced minimal damage to trees and property. The second tornado touched down shortly afterwards, also for a short period of time. No significant damage was produced with this tornado. Both tornadoes were sighted and reported by a SKYWARN spotter. The tornadoes were captured on videotape.

Dallam County Texline	11	1600CST			0 0	0 0	Hail (0.88)
--------------------------	----	---------	--	--	-----	-----	-------------

An area of thunderstorms which began in northeastern New Mexico moved southeast into the northwestern Texas Panhandle. One of the storms was severe and produced nickel-size hail in Texline. The hail was reported by the Texline emergency manager.

Randall County 5 W Canyon	11	1607CST			0 0	0 0	Hail (1.75)
3 W Canyon	11	1615CST			0 0	0 0	Hail (1.00)
1 E Buffalo Lake	11	1632CST			0 0	0 0	Hail (0.75)
1 E Buffalo Lake	11	1654CST			0 0	0 0	Hail (0.75)

Severe thunderstorms continued over Randall County. The storms produced dime-, quarter-, and golf ball-size hail. The dime- and quarter-size hail was reported by SKYWARN Amateur Radio spotters, while the golf ball-size hail was reported by the Canyon Fire Department.

# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
----------	------	----------------------------	---------------------------	--------------------------	--------------------------------	---------	---------------------------------	-------	--------------------

## TEXAS, Panhandle Cont'd

### Swisher County

Tulia	11	1657CST			0	0	0	0	Hail (1.00)
5 N Tulia	11	1700CST			0	0	0	5	Hail (1.75)

The thunderstorms that developed in the central Texas Panhandle moved south into the south-central Texas Panhandle. Quarter- and golf ball-size hail was reported by the Tulia Police Department.

### Dallam County

DHT	11	1703CST			0	0	0	0	Thunderstorm Winds (G56)
-----	----	---------	--	--	---	---	---	---	--------------------------

Thunderstorms which developed in the southwest Oklahoma Panhandle moved southeast across the northwest Texas Panhandle. Strong downburst winds ahead of the thunderstorms produced gusts of wind up to 64 mph at the Dalhart Airport.

### Potter County

Amarillo	11	1704CST			0	0	0	0	Hail (0.75)
----------	----	---------	--	--	---	---	---	---	-------------

Thunderstorms continued to move into the central Texas Panhandle. One storm produced dime-size hail in downtown Amarillo. The hail was reported by SKYWARN Amateur Radio spotters.

### Swisher County

Happy	11	1708CST			0	0	4	5	Hail (2.75)
Happy	11	1708CST			0	0	4	0	Thunderstorm Winds (G50)

Baseball-size hail and strong downburst winds produced damage to a few homes in the Happy area. The hail and winds were reported by the Tulia Police Department.

10 N Tulia	11	1730CST			0	0	5	5	Hail (1.75)
------------	----	---------	--	--	---	---	---	---	-------------

The public reported golf ball-size hail 10 miles north Tulia. The hail broke windshields and windows and damaged crops.

### Hartley County

6 SW Dalhart	11	1730CST			0	0	0	0	Hail (1.50)
--------------	----	---------	--	--	---	---	---	---	-------------

### Oldham County

Boys Ranch	11	1735CST			0	0	4	0	Hail (1.75)
------------	----	---------	--	--	---	---	---	---	-------------

### Potter County

3 W Amarillo	11	1738CST			0	0	0	0	Hail (0.75)
--------------	----	---------	--	--	---	---	---	---	-------------

### Randall County

6 SW Amarillo	11	1739CST			0	0	0	0	Hail (0.75)
---------------	----	---------	--	--	---	---	---	---	-------------

6 SW Amarillo	11	1740CST			0	0	0	0	Hail (0.88)
---------------	----	---------	--	--	---	---	---	---	-------------

Thunderstorms moved from the northwestern Texas Panhandle and into the central Texas Panhandle. Ping-Pong ball-size hail was again reported in Hartley County by a National Weather Service Cooperative Observer. Golf ball-size hail fell at the National Weather Service Cooperative Observer location at Boys Ranch. The hail broke skylights. Dime-size hail was reported in Potter County by the Amarillo Emergency Operations Center. Dime- to nickel-size hail was reported by National Weather Service employees in southwestern Amarillo.

### Hutchinson County

Borger	11	1748CST			0	0	0	0	Hail (0.75)
--------	----	---------	--	--	---	---	---	---	-------------

One of the thunderstorms in the central Texas Panhandle dropped dime-size hail in Borger. The hail report was relayed through the Amarillo Emergency Operations Center.

### Swisher County

Kress	11	1755CST			0	0	5	6	Hail (1.00)
-------	----	---------	--	--	---	---	---	---	-------------

Kress	11	1802CST			0	0	5	6	Hail (1.75)
-------	----	---------	--	--	---	---	---	---	-------------

Quarter- to Golf ball-size hail fell in Kress as thunderstorms moved south into the Texas South Plains. The hail knocked out windows in many homes and damaged crops. The hail was reported by the Kress Police Department.

### Potter County

3 NNE Amarillo	11	1815CST			0	0	0	0	Hail (1.00)
----------------	----	---------	--	--	---	---	---	---	-------------

### Randall County

5 SW Amarillo	11	1825CST			0	0	0	0	Hail (0.75)
---------------	----	---------	--	--	---	---	---	---	-------------



# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

## TEXAS, Panhandle Cont'd

Quarter-size hail fell in northern Amarillo. The hail was reported by the public. A National Weather Service employee reported dime-size hail in southwestern Amarillo.

**Castro County  
Summerfield**

11	1830CST								Hail (0.75)
----	---------	--	--	--	--	--	--	--	-------------

Dime-size hail was reported by a spotter in Summerfield.

**Potter County  
Amarillo**

11	1830CST- 2030CST								Flash Flood
----	---------------------	--	--	--	--	--	--	--	-------------

Already saturated ground, along with heavy rainfall, contributed to flash flooding in the Amarillo area. Low-water crossings in areas of northeastern Amarillo flooded and were impassable. A section of Amarillo Boulevard was closed for the evening. The Amarillo Police Department and Emergency Operations Center reported the extensive flooding.

**Randall County  
Amarillo**

11	1855CST								Hail (0.75)
----	---------	--	--	--	--	--	--	--	-------------

Dime-size hail fell in southern Amarillo. The hail was reported by a National Weather Service meteorologist.

**Randall County**

11	1900CST- 2130CST								Flash Flood
----	---------------------	--	--	--	--	--	--	--	-------------

The Palo Duro and Tierra Blanca creeks became flooded with heavy rainfall. The creeks merge into the Palo Duro Canyon Park. Park officials reported that water flowed over the major road into the park.

**Swisher County**

11	1900CST- 2000CST								Flash Flood
----	---------------------	--	--	--	--	--	--	--	-------------

Heavy rainfall contributed to flooding of streets in the Kress area. Many farm roads were reported to have water flowing over the roads. These reports were received from the Kress Police Department. The police department also reported that Interstate 27 was closed for a short time because there was so much water flowing across the road.

**Lipscomb County  
Darrrouzett**

13	1050CST- 1230CST								Flash Flood
----	---------------------	--	--	--	--	--	--	--	-------------

An area of strong thunderstorms moved across the northeastern sections of the Texas Panhandle. Very heavy rain fell with these storms producing flash flooding in the Darrrouzett area. The Lipscomb County Sheriff's Office reported that water covered Highway 15 making travel in this area quite difficult.

**Swisher County  
Kress**

13	1715CST								Hail (0.75)
----	---------	--	--	--	--	--	--	--	-------------

**Castro County  
2 W Dimmitt**

13	1727CST								Hail (0.75)
----	---------	--	--	--	--	--	--	--	-------------

**Swisher County**

13	1740CST					6	0		Hail (2.75)	
13	1810CST					0	0		Hail (0.88)	
13	1815CST					0	0	4	0	Thunderstorm Winds (G50)
13	1820CST					0	0	6	0	Thunderstorm Winds (G50)

Thunderstorms moved northeast from the Texas south plains into the Panhandle. One of the storms became severe and produced dime-size hail in Kress, which was reported by the Kress Police Department. Another storm also produced dime-size hail just west of Dimmitt in Castro County. That hail was reported by the Castro County Sheriff's Office. The thunderstorm in Swisher County moved over Tulia, where baseball-size hail was reported on the east side of town. Windows were broken out of several homes and roofs were damaged. Hail up to nickel-size was reported by the Swisher County Sheriff's Office in the northeastern part of the County near Vigo Park. The sheriff's office also reported that trees were uprooted just northeast of Tulia. The Swisher Electric company reported that power lines were blown down 4 miles northeast of Tulia. Swisher County

# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

## TEXAS, Panhandle Cont'd

Sheriff's Office reported that the damage was most likely caused by strong thunderstorm downburst winds.

<b>Donley County</b> 7 NW Clarendon	13	1854CST							Hail (1.00)
--	----	---------	--	--	--	--	--	--	-------------

The storm which earlier caused the strong winds and large hail in Swisher County, produced quarter-size hail in Donley County. The hail was reported in Ashtola by the Donley County Sheriff's Office.

<b>Potter County</b> Bushland	18	1648CST							Hail (1.75)
----------------------------------	----	---------	--	--	--	--	--	--	-------------

Thunderstorms developed rapidly across the central Texas Panhandle during the early evening hours. One of the thunderstorms became severe and produced golf ball-size hail in Bushland. The hail was reported by the KAMR television meteorologist.

<b>Ochiltree County</b> 2 NW Booker	18	1650CST	0.3	7	0	0	0	0	Tornado (F0)
--	----	---------	-----	---	---	---	---	---	--------------

A severe thunderstorm developed in the northeastern Texas Panhandle. The storm produced a weak tornado just northwest of Booker. Spotters from the Booker Fire Department indicated that the tornado touched down briefly in open country.

<b>Randall County</b> 5 SW Amarillo	18	1658CST							Hail (0.75)
--	----	---------	--	--	--	--	--	--	-------------

A National Weather Service employee reported dime-size hail in southwestern Amarillo.

<b>Ochiltree County</b> 5 E Perryton	18	1700CST							Hail (2.75)
---	----	---------	--	--	--	--	--	--	-------------

<b>Lipscomb County</b> 10 S Booker	18	1709CST							Hail (2.75)
---------------------------------------	----	---------	--	--	--	--	--	--	-------------

The thunderstorm which produced a tornado also dropped baseball-size hail. Lipscomb and Ochiltree County Sheriff's Office reported the hail.

<b>Randall County</b> 8 SSW Amarillo	18	1713CST			0	0	0	0	Hail (0.88)
12 S Amarillo	18	1715CST			0	0	0	0	Hail (1.00)
13 S Amarillo	18	1716CST			0	2	5	0	Hail (4.5)
10 SW Amarillo	18	1718CST			0	0	0	0	Hail (1.75)
6 SW Amarillo	18	1720CST			0	0	0	0	Hail (1.75)
8 SSW Amarillo	18	1723CST			0	0	0	0	Hail (1.00)
14 S Amarillo	18	1724CST			0	0	5	0	Hail (1.75)
14 S Amarillo	18	1724CST			0	0	5	0	Thunderstorm Winds (G50)
12 S Amarillo	18	1725CST			0	0	0	0	Hail (2.75)
4 SW Amarillo	18	1726CST			0	0	0	0	Hail (1.25)

The thunderstorms in the central Texas Panhandle continued to produce severe weather. Hail as large as softballs were reported in a Boy Scout camp south of Amarillo. The hail caused minor injuries to two persons at the camp. In southern Amarillo, hail-sizes ranged from nickel- to half-dollar-size. Golf ball- to baseball-size hail was reported between Amarillo and Canyon. Golf ball-size hail and strong thunderstorm winds broke windows and flattened trees at one home. All hail reports were supplied by television meteorologists, emergency management and SKYWARN Amateur Radio.

<b>Lipscomb County</b> Lipscomb	18	1730CST			0	0	0	0	Hail (0.88)
------------------------------------	----	---------	--	--	---	---	---	---	-------------

A second severe thunderstorm moved across Lipscomb County. Nickel-size hail was reported by a National Weather Service Cooperative Observer in Lipscomb.

<b>Randall County</b> 10 S Amarillo	18	1730CST			0	0	0	0	Hail (1.75)
6 S Amarillo	18	1732CST			0	0	0	0	Hail (0.75)
6 S Amarillo	18	1733CST			0	0	0	0	Hail (1.00)

# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

## TEXAS, Panhandle Cont'd

Lake Tanglewood	18	1740CST			0	0	0	0	Hail (1.75)
Lake Tanglewood	18	1756CST			0	0	0	0	Hail (1.75)
Palo Duro Park	18	1805CST			0	0	0	0	Hail (2.50)
Armstrong County 9 S Washburn	18	1819CST			0	0	0	0	Hail (0.75)

Thunderstorms continued to pound the central Texas Panhandle. Many reports of golf ball-size hail were received from near the Lake Tanglewood area. The largest hail reported was tennis ball-size by park rangers at the Palo Duro State Park.

### Potter County

Bushland	18	1840CST			0	0	0	0	Hail (1.75)
Amarillo	18	1850CST			0	0	0	0	Hail (0.75)
6 NW Amarillo	18	1852CST			0	0	0	0	Hail (1.75)
Amarillo	18	1853CST			0	0	0	0	Hail (0.75)
Armstrong County 3 W Wayside	18	1913CST			0	0	0	0	Hail (1.75)
1 E Wayside	18	1918CST			0	0	0	0	Hail (1.75)

Another round of severe thunderstorms moved across the central Texas Panhandle. Numerous reports of golf ball-size hail were again received by the National Weather Service. The hail in Armstrong County was reported by an Emergency Medical Service unit near Wayside.

### Castro County

3 S Dimmitt	18	1948CST			0	0	0	0	Hail (0.75)
-------------	----	---------	--	--	---	---	---	---	-------------

A severe thunderstorm in the southwestern Texas Panhandle produced dime-size hail near Dimmitt. The hail was reported by the Castro County Sheriff's Office.

### Lipscomb County

Darouzett	18	1953CST			0	0	0	0	Hail (1.75)
Darouzett	18	1958CST			0	0	0	0	Hail (0.75)

Hail ranging from dime- to golf ball-size fell in Darouzett. The hail was reported by a Lipscomb County deputy sheriff's wife.

### Castro County

5 E Dimmitt	18	2006CST	1.0	15	0	0	5	4	Tornado (F0)
-------------	----	---------	-----	----	---	---	---	---	--------------

The public reported that the severe thunderstorm in Castro County produced a weak tornado. The tornado ripped the roof off a barn and downed at least three power poles. Corn crops were damaged. A tree limb was reported to have been pushed through the windows of a pickup truck.

### Hutchinson County

Sanford Dam	19	1648CST			0	0	0	0	Thunderstorm Winds (G50)
Sanford Dam	19	1650CST			0	0	0	0	Hail (1.75)
Stinnett	19	1658CST			0	0	5	0	Thunderstorm Winds (G61)
1 W Borger	19	1703CST			0	0	0	0	Hail (1.75)
Borger	19	1714CST			0	0	7	0	Thunderstorm Winds (G78)

Thunderstorms began in the northwest Texas Panhandle and moved southeast. The thunderstorms intensified in the north-central Texas Panhandle. Strong macroburst winds developed from the thunderstorms. Fifty-eight-mph winds were recorded on the Sanford Dam, while the Stinnett Police Department estimated winds near 70 mph. The wind in Stinnett caused damage to residences and businesses. The strongest winds (near 90 mph) were measured in Borger. The winds broke out windows, uprooted trees and tore roofs off buildings and homes. A National Weather Service damage survey indicated a 5-mile path width for the downburst. All debris lay in a northwestern to southeastern direction. Golf ball-size hail also accompanied the thunderstorms. The hail near Sanford Dam was reported by a KFDA television news crew, and the Borger Emergency Operations Center reported the hail near Borger.

### Carson County

3 E Whitedeer	19	1750CST			0	0	0	0	Hail (0.75)
---------------	----	---------	--	--	---	---	---	---	-------------

### Roberts County

6 N Miami	19	1800CST			0	0	0	0	Hail (0.75)
-----------	----	---------	--	--	---	---	---	---	-------------

### Carson County

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

### TEXAS, Panhandle Cont'd

2 E Skellytown Gray County	19	1825CST			0	0	0	0	Hail (0.75)
Alanreed	19	1848CST			0	0	0	0	Hail (0.88)
Alanreed	19	1854CST			0	0	0	0	Thunderstorm Winds (G50)

The thunderstorms which produced the strong winds at Borger, continued to move southeast. Mostly dime-size hail was reported with the storms, but nickel-size hail and 60-mph winds occurred in Alanreed. Roberts County Sheriff's Office reported the hail north of Miami, while SKYWARN Amateur Radio spotters reported the other events.

Wheeler County 5 W Allison	19	1908CST			0	0	0	0	Hail (0.75)
-------------------------------	----	---------	--	--	---	---	---	---	-------------

Dime-size hail was reported by the Wheeler County Sheriff's Office.

Collingsworth County 12 NW Wellington	19	1921CST	0.01	5	0	0	0	0	Tornado (F0)
---	----	---------	------	---	---	---	---	---	--------------

A University of Oklahoma storm chaser observed a small tornado (gustnado) along the leading edge of the thunderstorm outflow. The gustnado was on the ground for 1 minute and touched down in an open field.

Dallam County DHT	19	1922CST			0	0	0	0	Thunderstorm Winds (G60)
----------------------	----	---------	--	--	---	---	---	---	--------------------------

Thunderstorms moved into the northwestern Texas Panhandle from the northwest. The Federal Aviation Administration Contract Observing station in Dalhart recorded 69-mph winds from these storms.

Collingsworth County 1 N Wellington	19	1940CST			0	0	0	0	Thunderstorm Winds (G61)
2 N Wellington	19	2005CST			0	0	0	0	Hail (0.75)

Seventy-mph downburst winds were estimated by a storm chaser just north of Wellington. This same storm also produced dime-size hail that was reported by the Collingsworth County Sheriff's Office.

Roberts County 1 NW Miami	19	2210CST			0	0	0	0	Hail (0.75)
------------------------------	----	---------	--	--	---	---	---	---	-------------

An intense late night thunderstorm produced dime-size hail near Miami. The hail report was relayed through the Hemphill County Sheriff's Office.

Moore County Dumas	20	1120CST			0	0	0	0	Hail (1.50)
Dumas	20	1135CST			0	0	0	0	Hail (1.00)

A line of thunderstorms extended from the north-central Texas Panhandle into east-central New Mexico. One of the storms in Moore County became severe and produced Ping-Pong ball-size hail in Dumas. Later, the storm also produced quarter-size hail. The hail was reported by the Moore County Sheriff's Office.

Carson County Panhandle	20	1232CST			0	0	0	0	Hail (0.75)
----------------------------	----	---------	--	--	---	---	---	---	-------------

The line of thunderstorms continued to move southeast. Dime-size hail was reported by the Carson County Sheriff's Office in Panhandle.

Panhandle	20	1303CST- 1400CST			0	0	0	0	Flash Flood
-----------	----	---------------------	--	--	---	---	---	---	-------------

Several storms moved through Carson County, dropping very heavy rainfall. The Carson County Sheriff's Office reported that roads had to be closed in the Panhandle area because of flash flooding.

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>TEXAS, Panhandle Cont'd</b>									
Panhandle	20	1245CST			0	0	0	0	Hail (1.00)
			A SKYWARN spotter reported quarter-size hail in Panhandle.						
Panhandle	20	1325CST			0	0	0	0	Hail (1.75)
4 W Conway	20	1329CST			0	0	0	0	Hail (0.75)
			A National Weather Service Cooperative observer reported golf ball-size hail with the severe thunderstorms moving through Carson County. A SKYWARN Amateur Radio spotter reported dime-size hail in the southern part of the county.						
Randall County Canyon	20	1449CST			0	0	0	0	Hail (0.75)
			Another thunderstorm became severe as the line moved southeasterly. Dime-size hail was reported in Canyon by fire department spotters.						
Oldham County 7 W Adrian	20	2100CST			0	0	0	0	Hail (0.75)
			A line of thunderstorms moved southeast out of New Mexico. Dime-size hail covered Interstate 40 west of Adrian. The hail was reported by the Oldham County Sheriff's Office.						
Deaf Smith County 14 W Hereford	20	2153CST			0	0	0	0	Hail (0.75)
			The New Mexico thunderstorms continued to move southeasterly. Dime-size hail fell in central Deaf Smith County. The hail was reported by the Hereford emergency manager.						
Oldham County Vega	21	2245CST			0	0	0	0	Thunderstorm Winds (G52)
			Late night thunderstorms moved southeast out of New Mexico. One of the storms produced winds greater than 60 mph at Vega. The winds were estimated by a Vega policeman.						
Parmer County 20 E Farwell	25	2043CST			0	0	0	0	Hail (0.75)
			Thunderstorms moved southeast from New Mexico. One of the thunderstorms became severe producing dime-size hail in Clays Corner. The hail was reported by the Parmer County Sheriff's Office.						
Deaf Smith County 10 NE Hereford	26	0330CST			0	0	4	5	Thunderstorm Winds (G52)
			An area of thunderstorms pushed south across the western Texas Panhandle during the early morning hours. Strong winds developed from a severe thunderstorm in Deaf Smith County. Twenty-eight power poles were torn down, a tree was uprooted, and irrigation systems were overturned. Significant damage occurred to corn crops in the area. A National Weather Service site survey indicated winds may have been as strong as 60 mph.						
Parmer County 2 S Farwell	26	1622CST			0	0	0	0	Hail (0.75)
			Thunderstorms developed during the late afternoon hours over the southwestern Texas Panhandle. Dime-size hail was reported by a spotter just south of Farwell.						
Bovina	26	1718CST			0	0	0	0	Hail (0.88)
			Thunderstorms continued to move east from New Mexico. A severe thunderstorm produced nickel-size hail in Bovina. Hail was reported by the Bovina Police Department.						
Oldham County 3 E Adrian	26	1815CST			0	0	0	0	Funnel Cloud
2 W Vega	26	1825CST			0	0	0	0	Hail (1.00)
			Thunderstorms moved into the west-central Texas Panhandle. One of the thunderstorms produced a funnel cloud near Adrian that was observed by a SKYWARN spotter and a Department of Public Safety Trooper. The storm later produced quarter-size hail near Vega. A SKYWARN spotter						

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured		Estimated Damage Property Crops		Character of Storm
----------	------	----------------------------	---------------------------	--------------------------	--	--	---------------------------------------	--	--------------------

### TEXAS, Panhandle Cont'd

observed this hail.

Moore County Cactus	26	2015CST			0	0	0	0	Hail (0.75)
Hansford County 4 W Gruver	26	2026CST			0	0	0	0	Hail (1.75)

Thunderstorms became severe in the north-central Texas Panhandle. Dime-size hail was reported by a SKYWARN spotter in Cactus. Later, golf ball-size hail was observed by the public near Gruver. This hail was reported by the Hansford County Sheriff's Office.

Moore County 2 NW Dumas	27	1700CST			0	0	0	0	Hail (0.75)
Hartley County Channing	27	1713CST			0	0	0	0	Hail (1.00)
3 S Channing	27	1718CST			0	0	0	0	Hail (3.00)

Two severe thunderstorms developed in the west-central Texas Panhandle. Dime-size hail was reported by the Moore County Sheriff's Office in Dumas. Quarter-size and 3.00-inch diameter hail was reported by SKYWARN spotters in Hartley County.

Moore County 1 N Masterson	27	1718CST	0.1	10	0	0	0	0	Tornado (F0)
-------------------------------	----	---------	-----	----	---	---	---	---	--------------

The severe thunderstorm in Moore County produced a weak tornado which touched down briefly north of Masterson. The tornado was reported and captured on video by a KFDA television photographer.

1 NE Four Way	27	1737CST- 1755CST	5.0	300	0	0	5	0	Tornado (F3)
---------------	----	---------------------	-----	-----	---	---	---	---	--------------

A second tornado resulted from the supercell severe thunderstorm in Moore County. A strong tornado developed just northeast of Four Way and moved slowly east. The tornado was reported by law enforcement, SKYWARN spotters and television photographers. The tornado touched down in open country and mainly damaged power lines.

10 E Four Way	27	1827CST			0	0	0	0	Hail (0.75)
---------------	----	---------	--	--	---	---	---	---	-------------

Dime-size hail was reported by a SKYWARN Amateur Radio spotter.

Hutchinson, Carson, and Moore Counties 11 E Four Way to 8 SE Fritch	27	1831CST- 1930CST	18.0	*0.9	0	7	7	5	Tornado (F4)
--	----	---------------------	------	------	---	---	---	---	--------------

The supercell thunderstorm spawned a third tornado in Moore County that was initially reported by a Department of Public Safety trooper. As the thunderstorm moved east, a violent F4 tornado developed 5 miles northwest of Lake Meredith at 1831 CST. The tornado moved slowly east and at 1854 CST was reported to be approaching the Blue West entrance to Lake Meredith. At this time the thunderstorm began to turn southeast and increased in speed. At 1900 CST the tornado became a waterspout as it moved across Lake Meredith. The tornado may have been affected by the Lake Meredith canyon walls, which apparently diffused the tornado long enough to prevent destruction in the areas northwest of Fritch. However, the tornado reformed and touched down around 1910 CST in the southeastern sections of Fritch. The tornado contained multiple vortices. At this point the tornado may have been close to 1 mile in width. By 1915 CST, the tornado crossed Antelope Creek and proceeded southeast until it dissipated 8 miles southeast of Fritch around 1930 CST. Over 1,000 homes were damaged and 360 dwellings were destroyed. Damage estimates include \$27,071,000 in Hutchinson County and \$8,365,000 in Carson County. Seven persons were injured in the tornado, of which six were treated and released on the same night. One elderly woman sustained an injury which required hospitalization.

Deaf Smith County 25 NW Hereford	27	1840CST			0	0	0	0	Hail (1.75)
-------------------------------------	----	---------	--	--	---	---	---	---	-------------

A severe thunderstorm moved southeast from east-central New Mexico and into the southwestern Texas Panhandle. Golf ball-size hail was reported by the Hereford Police Department, 25 miles

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
----------	------	---------------------	---------------------	--------------------	--------------------------	---------	---------------------------	-------	--------------------

### TEXAS, Panhandle Cont'd

northwest of Hereford in the Walcott community.

**Sherman County**  
4 S Stratford

27	1845CST								Hail (0.88)
----	---------	--	--	--	--	--	--	--	-------------

Nickel-size hail was reported with a thunderstorm that moved southeast into the north-central Texas Panhandle. The hail was reported by a Department of Public Safety trooper.

**Hutchinson County**  
Sanford Dam

27	1854CST								Hail (0.75)
----	---------	--	--	--	--	--	--	--	-------------

Dime-size hail was reported by a SKYWARN Amateur Radio spotter at Lake Meredith's Sanford Dam. The hail was produced by the supercell thunderstorm which contained a tornado.

**Moore and Hutch-  
inson Counties**

2 SW to 1 S  
Fritch  
**Hutchinson County**  
1 E to 4 SE  
Fritch

27	1901CST- 1907CST	2.0	55	0	0	5	0		Tornado (F1)
----	---------------------	-----	----	---	---	---	---	--	--------------

27	1906CST- 1915CST	4.0	150	0	0	6	0		Tornado (F2)
----	---------------------	-----	-----	---	---	---	---	--	--------------

In addition to the violent tornado that struck Fritch, two other tornados were reported under the massive wall cloud which passed over the area. Before the F4 tornado reached Fritch, local spotters and law enforcement spotted a tornado which touched down just southwest of Fritch in Moore County. The tornado moved east-southeast. This tornado overturned mobile homes and damaged a boat warehouse. A second tornado also touched down just on the outskirts of the northeast sections of Fritch. The tornado traveled southeast destroying numerous mobile homes and damaging other structures. Power lines and fences were completely downed and trees were uprooted. As this tornado reached Highway 136 at 1915 CST it was engulfed by the circulation of the violent F4 tornado. This tornado was spotted by storm chasers from the University of Oklahoma.

**Sherman County**  
1 S Stratford

27	1908CST								Hail (1.00)
----	---------	--	--	--	--	--	--	--	-------------

The thunderstorm in Sherman County produced quarter-size hail that was reported by the sheriff's office.

**Hutchinson County**  
4 NE Fritch  
Fritch  
8 ENE Fritch

27	1908CST								Hail (1.75)
27	1913CST					6	0		Hail (2.75)
27	1914CST					0	0		Hail (0.88)

Large hail fell with the supercell thunderstorm that passed over and near Fritch. Golf ball-size hail fell 4 miles northeast of Fritch at the Sanford-Yake recreation area and was reported by a SKYWARN Amateur Radio spotter. Baseball-size hail fell in Fritch at 1913 CST as recorded on amateur video provided by the public. This hail produced damage to vehicles and property. Nickel-size hail was reported 8 miles east-northeast of Fritch by a University of Oklahoma chase team.

**Deaf Smith County**  
25 W Hereford  
8 W Hereford  
8 W Hereford

27	1915CST								Hail (1.75)
27	1918CST								Thunderstorm Winds (G69)
27	1918CST								Hail (2.75)

Severe thunderstorms continued to move southeast across Deaf Smith County. Golf ball-size hail was reported by the Hereford police 0.25 miles west of Hereford in the Bootleg community. A storm chaser reported baseball-size hail and winds approaching 80 mph just west of Hereford.

**Carson County**  
15 N Panhandle

27	1929CST								Thunderstorm Winds (G50)
----	---------	--	--	--	--	--	--	--	--------------------------

University of Oklahoma storm chasers reported winds of 58 mph around 15 miles north of Panhandle. The winds were outflow from the supercell thunderstorm that produced tornadoes in Fritch.

**Parmer County**  
6 N Friona

27	1945CST					4	5		Hail (2.75)
----	---------	--	--	--	--	---	---	--	-------------

# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

## TEXAS, Panhandle Cont'd

1 NE Friona	27	1955CST	0.5	20	0	0	0	0	Tornado (F0)
8 NE Friona	27	2013CST			0	0	0	0	Hail (4.5)

The thunderstorms that were Deaf Smith County earlier, moved southeast in Parmer County. Baseball-size hail fell 6 miles north of Friona. The hail damaged vehicles and caused extensive damage to corn fields. The hail was reported by the Parmer County Sheriff's Office. Shortly after this report, the Friona Fire Department spotted a tornado just northeast of Friona. The tornado touched down briefly and produced little damage. Eight miles northeast of Friona, the Parmer County Sheriff's Office reported softball-size hail. The hail fell in open country and produced no significant damage.

Castro County									
5 NW Dimmitt	27	2035CST	0.5	15	0	0	0	0	Tornado (F0)
1 N Dimmitt	27	2055CST			0	0	0	0	Hail (1.00)
Dimmitt	27	2100CST			0	0	0	0	Hail (1.75)
5 E Dimmitt	27	2110CST			0	0	0	0	Hail (0.75)

Severe thunderstorms continued to move southeast and moved into Castro County. The sheriff's office reported a tornado 5 miles northwest of Dimmitt. The tornado briefly touched down in open country with no significant damage reported. As the storm moved near Dimmitt, the police department reported quarter-size hail. A short time later, golf ball-size hail fell on the east side of Dimmitt. The sheriff's office reported dime-size hail east of Dimmitt as the storm passed.

Parmer County									
3 E Bovina	27	2130CST			0	0	0	0	Hail (1.75)
1 NW Bovina	27	2132CST	1.0	25	0	0	5	5	Tornado (F1)

Thunderstorms continued to move southeast out of New Mexico and into the southwestern Texas Panhandle. Golf ball-size hail fell 3 miles east of Bovina as reported by the Parmer County Sheriff's Office. A Bovina volunteer fire fighter reported a weak tornado that touched down briefly northwest of Bovina. The tornado ripped limbs from trees and downed power lines. In addition, damage occurred to a fertilizer building and garage doors were blown in.

Randall County									
5 SW Amarillo	27	2145CST			0	0	0	0	Thunderstorm Winds (G52)
Potter County									
Amarillo	27	2148CST			0	0	0	0	Hail (1.00)
5 NE Amarillo	27	2150CST			0	0	0	0	Hail (0.75)

Severe thunderstorms moved east into the central Texas Panhandle. A National Weather Service electronic technician reported winds of 60 mph in southwestern Amarillo. A storm chaser reported hail of quarter-size along Interstate 40 near downtown Amarillo. Amarillo emergency management reported hail of dime-size in northern Amarillo.

Deaf Smith County	27	2150CST- 2300CST			0	0	0	0	Flash Flood
-------------------	----	---------------------	--	--	---	---	---	---	-------------

A line of thunderstorms extended from west to east across Deaf Smith County and moved slowly to the south. As a result, very heavy rain fell across the county. Water was reported covering many roads, especially west of Hereford.

Parmer County									
10 W Friona	27	2208CST	0.5	15	0	0	0	0	Tornado (F0)
6 NW Friona	27	2223CST	0.1	10	0	0	0	0	Tornado (F0)

A Friona policeman spotted two separate tornadoes as the Deaf Smith thunderstorms pushed south. Both tornadoes were likely gustnadoes that touched down briefly, but did not cause damage.

Deaf Smith County									
1 W Hereford	27	2238CST			0	0	0	0	Hail (1.00)
25 NW Hereford	27	2245CST			0	0	0	0	Hail (1.00)

Hereford fireman reported hail of quarter-size both near Hereford and 25 miles to the northwest in the Walcott community.



# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>TEXAS, Panhandle Cont'd</b>									
<b>Parmer County</b>	<b>27</b>	<b>2250CST-</b>							
	<b>28</b>	<b>0400CST</b>			<b>0</b>	<b>0</b>	<b>4</b>	<b>6</b>	<b>Flash Flood</b>
The heavy rains which fell in Deaf Smith County continued across Parmer County. Flooding of low-lying areas was prevalent. Highway 60 between the New Mexico state line and Friona had to be closed because of high water. The Parmer County Sheriff's Office reported water as deep as 2.5 feet. Other farm and ranch roads were also closed because of high water. Five people were rescued from two cars which were swept off Farm Road 1731. The flood waters finally subsided during the early morning hours.									
<b>12 WNW Friona</b>	<b>27</b>	<b>2255CST</b>			<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>Hail (1.00)</b>
A Rhea community fireman reported hail up to quarter-size.									
<b>1 W Bovina</b>	<b>27</b>	<b>2329CST</b>			<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>Hail (1.75)</b>
<b>Bovina</b>	<b>28</b>	<b>0050CST</b>			<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>Hail (0.75)</b>
The line of severe thunderstorms continued moving slowly south and produced golf ball-size hail west of Bovina. Dime-size hail fell in Bovina. The hail was reported by the Parmer County Sheriff's Office.									
<b>Collingsworth County</b>									
<b>Dodson</b>	<b>28</b>	<b>1558CST</b>			<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>Hail (1.75)</b>
<b>Childress County</b>									
<b>Childress</b>	<b>28</b>	<b>1713CST</b>			<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>Hail (0.75)</b>
Thunderstorms developed in the southeast Texas Panhandle during the early evening hours. A couple of the storms became severe. Collingsworth County Sheriff's Office relayed a public report of golf ball-size hail in Dodson. The Childress Department of Public Safety reported dime-size hail in Childress.									
<b>Gray County</b>									
<b>McLean</b>	<b>30</b>	<b>0140CST</b>			<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>Hail (0.75)</b>
A report of dime-size hail was relayed by the Shamrock Police Department. The hail occurred with an early morning severe thunderstorm.									
<b>TEXAS, Northern</b>									
<b>Tarrant County</b>									
<b>4 W Everman</b>	<b>01</b>	<b>1600CST</b>			<b>0</b>	<b>0</b>	<b>?</b>	<b>?</b>	<b>Hail (1.00)</b>
<b>3 E Benbrook</b>	<b>01</b>	<b>1600CST</b>			<b>0</b>	<b>0</b>	<b>?</b>	<b>?</b>	<b>Hail (0.75)</b>
<b>3 NW Crowley</b>	<b>01</b>	<b>1611CST</b>			<b>0</b>	<b>0</b>	<b>?</b>	<b>?</b>	<b>Hail (1.00)</b>
<b>1 N Burleson</b>	<b>01</b>	<b>1615CST</b>			<b>0</b>	<b>0</b>	<b>?</b>	<b>?</b>	<b>Hail (1.75)</b>
<b>3 SW Everman</b>	<b>01</b>	<b>1620CST</b>			<b>0</b>	<b>0</b>	<b>?</b>	<b>?</b>	<b>Hail (1.75)</b>
<b>Keller</b>	<b>01</b>	<b>1755CST</b>			<b>0</b>	<b>0</b>	<b>?</b>	<b>?</b>	<b>Hail (0.75)</b>
<b>Eules</b>	<b>01</b>	<b>1820CST</b>			<b>0</b>	<b>0</b>	<b>?</b>	<b>?</b>	<b>Hail (1.00)</b>
<b>Eules</b>	<b>01</b>	<b>1823CST</b>			<b>0</b>	<b>0</b>	<b>?</b>	<b>?</b>	<b>Hail (1.00)</b>
<b>Saginaw</b>	<b>01</b>	<b>1910CST</b>			<b>0</b>	<b>0</b>	<b>?</b>	<b>?</b>	<b>Hail (0.88)</b>
<b>Meacham Airport</b>	<b>01</b>	<b>1918CST</b>			<b>0</b>	<b>0</b>	<b>?</b>	<b>?</b>	<b>Hail (0.75)</b>
<b>Johnson County</b>									
<b>4 S Burleson</b>	<b>01</b>	<b>1650CST</b>			<b>0</b>	<b>0</b>	<b>?</b>	<b>?</b>	<b>Hail (1.25)</b>
<b>15 SW Cleburne</b>	<b>01</b>	<b>1745CST</b>			<b>0</b>	<b>0</b>	<b>?</b>	<b>?</b>	<b>Hail (1.75)</b>
<b>Denton County</b>									
<b>8 NW Lewisville</b>	<b>01</b>	<b>1655CST</b>			<b>0</b>	<b>0</b>	<b>?</b>	<b>?</b>	<b>Hail (0.75)</b>
<b>Flower Mound</b>	<b>01</b>	<b>1730CST</b>			<b>0</b>	<b>0</b>	<b>?</b>	<b>?</b>	<b>Hail (1.00)</b>
<b>Bosque County</b>									
<b>Clifton</b>	<b>01</b>	<b>1705CST</b>			<b>0</b>	<b>0</b>	<b>?</b>	<b>?</b>	<b>Hail (0.75)</b>
<b>1 E Clifton</b>	<b>01</b>	<b>1715CST</b>			<b>0</b>	<b>0</b>	<b>?</b>	<b>?</b>	<b>Hail (1.50)</b>
<b>1 E Clifton</b>	<b>01</b>	<b>1715CST</b>			<b>0</b>	<b>0</b>	<b>?</b>	<b>?</b>	<b>Thunderstorm Winds (G52)</b>
<b>5 NW Clifton</b>	<b>01</b>	<b>1717CST</b>			<b>0</b>	<b>0</b>	<b>?</b>	<b>?</b>	<b>Hail (1.50)</b>
<b>Valley Mills</b>	<b>01</b>	<b>1725CST</b>			<b>0</b>	<b>0</b>	<b>3</b>	<b>?</b>	<b>Thunderstorm Winds (G64)</b>

At Valley Mills, strong winds downed several trees.

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>TEXAS, Northern Cont'd</b>									
<b>San Saba County</b>									
1 W Richland Springs	01	1710CST			0	0	?	?	Hail (1.50)
<b>Brown County</b>									
Brookesmith	01	1715CST			0	0	?	?	Hail (1.75)
Brownwood	01	1735CST			0	0	?	?	Hail (0.75)
<b>Dallas County</b>									
Coppell	01	1730CST			0	0	?	?	Hail (1.00)
Coppell	01	1735CST			0	0	?	?	Hail (0.75)
Coppell	01	1740CST			0	0	3		Lightning
Irving	01	1837CST			0	0	?	?	Hail (0.75)
Grand Prairie	01	1855CST			0	0	4	?	Thunderstorm Winds
Dallas NAS	01	1856CST			0	0	?	?	Thunderstorm Winds (G54)
Duncanville	01	1905CST			0	0	3	?	Thunderstorm Winds
1 NW Duncanville	01	1907CST			0	0	?	?	Hail (1.75)
Dallas NAS	01	1915CST			0	0	?	?	Hail (0.75)

At Coppell, lightning struck two houses, damaging the roof and chimney of one, while damaging the electrical system of the other. At Grand Prairie, strong winds brought down tree branches and power lines, lifted shingles from roofs, and pushed over a 130-foot-tall metal high voltage line pole. At Duncanville, strong winds blew down signs and toppled out buildings.

### McLennan County

China Spring	01	1800CST			0	0	?	?	Hail (1.75)
China Spring	01	1804CST			0	0	?	?	Hail (0.88)
China Spring	01	1830CST			0	0	?	?	Hail (1.75)
5 N McGregor	01	1844CST			0	0	?	?	Hail (0.88)
Woodway	01	1922CST			0	0	?	?	Hail (1.00)
Woodway	01	1924CST			0	0	?	?	Hail (0.88)
McGregor	01	1928CST			0	0	?	?	Hail (1.75)
3 N Lorena	01	1930CST			0	0	?	5	Hail (1.75)
3 N Lorena	01	1930CST			?	?	3	4	Thunderstorm Winds

At 3 N Lorena, golfball-sized hail stripped the leaves from 100 acres of corn, shattered wheat heads onto the ground, and beat the leaves from cotton, leaving only stems. Sorghum was beaten to the point that grain development was deemed unlikely. Strong winds broke cornstalks at the ground, and ripped the tin roof from a barn.

### Ellis County

Rankin	01	1801CST			0	0	?	?	Hail (1.00)
<b>Hill County</b>									
Hillsboro	01	1910CST			0	0	?	?	Hail (1.75)
Hillsboro	01	1910CST			0	0	4	?	Thunderstorm Winds
Abbott	01	1930CST			0	0	?	?	Thunderstorm Winds (G65)

At Hillsboro, strong winds shoved trees over and downed power lines.

### Bell County

	01	2030CST- 2300CST			0	0	?	?	Flash Flood
--	----	---------------------	--	--	---	---	---	---	-------------

Heavy rains resulted in flooding along U.S. 190 between Belton and Temple with stalled vehicles at underpasses on the access road. Street flooding occurred in Temple and Belton. At Troy, the underpass on I-35 flooded, causing vehicles to stall.

### Falls County

1 NE Lott	01	2130CST- 2230CST			0	0	?	?	Flash Flood
-----------	----	---------------------	--	--	---	---	---	---	-------------

Heavy rains resulted in minor flooding on F.M. Rd. 320, with water rising to a depth of five inches.

### Callahan County

Baird	01	2131CST			0	0	?	?	Hail (1.75)
-------	----	---------	--	--	---	---	---	---	-------------

### Johnson County

	01	2230CST- 2359CST			0	0	?	?	Flash Flood
--	----	---------------------	--	--	---	---	---	---	-------------

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>TEXAS, Northern Cont'd</b>									
			Heavy rains resulted in several secondary roads being closed over the northeastern part of the county, south and east of Burleson.						
Ellis County	01	2230CST- 2359CST			0	0	?	?	Flash Flood
			Heavy rains resulted in the flooding of U.S. 77 near Grainery Rd, F.M. Rd. 667 at Italy, F.M. Rd. 66 at Maypearl, and several secondary roads over the western part of the county.						
Ellis County	02	0000CST- 0500CST			0	0	?	?	Flash Flood
			Heavy rains resulted in the flooding of F.M. Rd. 66 from Beecreek Rd. (3 S Maypearl) to the Hill County line, and the I-45 service road at Red Oak Creek (2 N Palmer).						
Johnson County	02	0000CST- 0500CST			0	0	?	?	Flash Flood
			Heavy rains resulted in the flooding of State Highway 171 at F.M. Rd. 916 at Parker, as well as several county roads and low water crossings east of Burleson.						
Brown County	02	1745CST			0	0	?	?	Hail (0.75)
Brownwood									
Callahan County	02	2131CST			0	0	?	?	Hail (1.50)
Baird									
Knox County	05	2235CST			0	0	4	?	Thunderstorm Winds (G61)
Benjamin									
			Strong winds downed power lines and tree limbs.						
Clay County	05	2359CST			0	0	4	?	Thunderstorm Winds
Henrietta									
			Strong winds blew the lumber and sheet metal pitched roof from the Agriculture Stabilization and Conservation Service building, and flying debris broke downtown business windows. Strong winds blew trees down upon roofs, power lines, and telephone lines.						
Throckmorton County	06	0015CST			0	0	?	?	Hail (0.75)
Throckmorton									
Cooke County	06	0030CST			0	0	4	?	Thunderstorm Winds
Gainesville									
			Strong winds blew power lines down.						
Wise County	06	0032CST			0	0	?	?	Thunderstorm Winds (G52)
Crafton									
Chico	06	0034CST			0	0	?	?	Thunderstorm Winds (G52)
Alvord	06	0035CST			0	0	?	?	Hail (1.75)
Chico	06	0035CST			0	0	?	?	Hail (1.75)
Boonsville	06	0040CST			0	0	?	?	Thunderstorm Winds (G61)
Palo Pinto County	06	0044CST			0	0	?	?	Thunderstorm Winds (G52)
Mineral Wells									
Parker County	06	0050CST			0	0	?	?	Thunderstorm Winds (G52)
Springtown	06	0115CST			0	0	3	?	Thunderstorm Winds
Springtown									
			At 0115CST, strong winds blew telephone lines down.						
Denton County	06	0050CST			0	0	?	?	Thunderstorm Winds (G52)
Sanger									
Denton	06	0055CST			0	0	?	?	Thunderstorm Winds (G62)
Lake Dallas	06	0115CST			0	0	?	?	Hail (0.75)
Callahan County	06	0055CST			0	0	?	?	Thunderstorm Winds (G62)
Denton									
Grayson County	06	0105CST			0	0	4	?	Thunderstorm Winds
Sherman									

# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
----------	------	----------------------------	---------------------------	--------------------------	--------------------------------	---------	---------------------------------	-------	--------------------

## TEXAS, Northern Cont'd

Strong winds lifted a portion of the roof of a soft drink bottling company.

<b>Tarrant County</b>									
Azle	06	0120CST			0	0	?	?	Thunderstorm Winds (G61)
<b>Collin County</b>									
McKinney	06	0130CST			0	0	4	?	Thunderstorm Winds

Strong winds blew power lines down.

<b>Rockwall County</b>									
Royse City	06	0135CST			0	0	?	?	Hail (0.75)
<b>Dallas County</b>									
Oak Cliff	06	0200CST			0	0	3	?	Thunderstorm Winds

Strong winds blew large tree limbs down.

<b>Ellis County</b>									
Midlothian	06	0200CST			0	0	3	?	Thunderstorm Winds

Strong winds blew large signs down.

<b>Lamar County</b>									
Tigertown	06	0210CST			0	0	3	?	Thunderstorm Winds

Strong winds lifted shingles from the roof of a residence, and blew utility poles down.

<b>Delta County</b>									
I-W Cooper	06	0215CST			0	0	3	?	Thunderstorm Winds

Strong winds caused a few trees to be blown down.

<b>Rains County</b>									
Emory	06	0215CST			0	0	?	?	Hail (0.75)
<b>Erath County</b>									
Stephenville	06	0220CST			0	0	3	?	Thunderstorm Winds

Strong winds blew large tree limbs down.

<b>Hunt County</b>									
Greenville	06	0130CST			0	0	4	?	Thunderstorm Winds
3 SW Greenville	06	0140CST			0	0	2	?	Thunderstorm Winds
Greenville	06	0200CST			0	0	3	?	Thunderstorm Winds
Wolfe City	06	0224CST			0	0	4	?	Thunderstorm Winds

At Greenville, strong winds blew tree limbs and power lines down. At 3 SW Greenville, strong winds broke a telephone pole. At Wolfe City, strong winds blew a few trees and state highway signs down, and lifted tin roofing and shingles from homes.

<b>Kaufman County</b>									
Forney	06	0230CST			0	0	?	?	Hail (0.75)
<b>Hopkins County</b>									
Cumby	06	0230CST			0	0	2	?	Thunderstorm Winds
Martin Springs	06	0230CST			0	0	3	?	Thunderstorm Winds
Sulphur Springs	06	0230CST			0	0	4	?	Thunderstorm Winds

At Cumby, strong winds damaged the roof of an out building. At Martin Springs, thunderstorm winds destroyed the porch of a residence. At Sulphur Springs, strong winds lifted the metal roof off of a gun shop.

<b>Wood County</b>									
4 SW Winnsboro	06	0310CST			0	0	4	?	Thunderstorm Winds
Winnsboro	06	0310CST			0	0	3	?	Thunderstorm Winds
Perryville	06	0320CST			0	0	2	?	Thunderstorm Winds

At 4 SW Winnsboro, strong winds caused large trees to fall, crushing a storage shed and pickup truck, and damaging the roof of a house. At Winnsboro, strong winds blew trees down. At Perryville, strong winds snapped off a large portion of a large tree.

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons	Estimated Damage	Character of Storm
					Killed	Property	Crops

### TEXAS, Northern Cont'd

#### McCulloch County Lohn

06	1900CST				0	0	?	?	Lightning
----	---------	--	--	--	---	---	---	---	-----------

Lightning struck a combined wheat field, setting a fire which burned off between five and ten acres of stubble.

#### Haskell County

10 N Haskell	07	1330CST			0	0	?	?	Hail (1.75)
O'Brien	07	1438CST			0	0	?	?	Hail (1.75)
11 N Haskell	07	1500CST			0	0	?	?	Hail (1.75)

#### Knox County 3 W Knox City Knox City Knox City 5 E Knox City Knox City

3 W Knox City	07	1420CST			0	0	?	?	Hail (1.00)
Knox City	07	1433CST			0	0	?	?	Hail (1.75)
Knox City	07	1436CST			0	0	4	?	Hail (2.50)
5 E Knox City	07	1515CST			0	0	3	5	Hail (2.75)
Knox City	07	1525CST			0	0	4	?	Lightning

At Knox City, large hail dented automobiles, and damaged roofs and siding. At 5 E Knox City, large hail resulted in the loss of 730 acres of watermelons and 200 acres of wheat, and punched holes in the roofs of six greenhouses. At Knox City, lightning struck two separate houses, setting each of them afire.

#### Wilbarger County 4 SW Vernon

4 SW Vernon	07	1511CST-							
		1512CST	Short	Narrow	0	0	?	?	Tornado (F0)
Vernon	07	1513CST			0	0	?	?	Hail (1.25)
Vernon	07	1513CST			0	0	6	?	Thunderstorm Winds (G97)
1 E to 2 E	07	1515CST-			0	5	6	?	Tornado (F2)
Vernon	07	1519CST	1.0	100	0	5	6	?	Tornado (F2)
Countywide	07	1600CST-			0	0	?	?	Flash Flood
		1900CST			0	0	?	?	Flash Flood

At 4 SW Vernon, a tornado touched down briefly in open country. At Vernon, strong winds blew down large trees, signs, power lines, and light standards, many of which fell upon residential and business roofs. Several businesses downtown also had plate glass windows blown out or awnings blown away. Winds stripped the bricks from the north wall of a church. Three mobile homes and two single residences were destroyed, and portions of roofs from six houses were blown off. The roofs of the courthouse and the County Outreach Center were damaged, as well as those of four schools and a soft drink bottling company. At 1 E Vernon, a tornado touched down and moved east, totally destroying fifteen mobile homes and six recreational vehicles in the A & A Park. Several other homes were damaged, including one with its roof blown away. The tornado then moved east, causing destruction to a group of trees, moved across U.S. 287 Business Route, overturned a tractor-trailer, and demolished another mobile home. Heavy rains resulted in street flooding throughout the county, and in the flooding of secondary roads over northern portions of Wilbarger County, with as much as twelve inches of water covering U.S. 287 from Vernon to Oklaunion.

#### Throckmorton County

10 NW Throckmorton	07	1715CST			?	?	?	?	Funnel Cloud
11 W Throckmorton	07	1745CST			0	0	?	?	Hail (0.75)
Woodson	07	1820CST			?	?	?	?	Funnel Cloud

#### Wichita County

Wichita Falls	07	1800CST			0	0	4	?	Lightning
Sheppard Air Force Base	07	1810CST			0	0	?	?	Hail (0.75)
Wichita Falls	07	1810CST-			0	0	?	?	Flash Flood
		2030CST			0	0	?	?	Flash Flood
Wichita Falls	07	1812CST			0	0	?	?	Hail (0.88)
Wichita Falls	07	1815CST			0	0	5	?	Thunderstorm Winds

At Wichita Falls, lightning struck a full oil tank, setting it afire, bursting its top, hurling its cap across a field. At Wichita Falls, heavy rains of more than 2.25 inches, falling mostly within one hour, resulted in water covering many streets and roads, up to a depth of ten inches. Strong winds

# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>TEXAS, Northern Cont'd</b>									
									blew out the roof, front, and back walls from a small storage building, and ripped a portion of the roof from a warehouse. Eight utility poles were blown down, breaking the lines.
Clay County Henrietta	07	1815CST- 2100CST			0	0	?	?	Flash Flood
									Heavy rains resulted in street flooding, and caused the Little Wichita River to rise out of its banks.
Young County Graham	07	1915CST- 2230CST			0	0	?	?	Flash Flood
Proffitt	07	1940CST			0	0	?	?	Hail (0.75)
									At Graham, heavy rains resulted in water rising to a depth of two feet across F.M. Rd. 61.
Shackelford County Albany	07	2030CST			0	0	3	?	Thunderstorm Winds
									Strong winds damaged an outdoor theater, curling up tin on the control tower, blowing a wall panel from a dressing room, damaging fences, and blowing sets away.
Throckmorton County	08	0300CST- 0400CST			0	0	?	?	Flash Flood
									Heavy rains resulted in the closing of U.S. 183 north of Throckmorton, due to high water.
Delta County 2 S Pecan Gap	08	0300CST- 0430CST			0	0	?	?	Flash Flood
									Heavy rains resulted in one foot of water covering F.M. Rd. 64.
Hunt County Greenville	08	0500CST- 0630CST			0	0	?	?	Flash Flood
									Heavy rains resulted in street flooding.
Wilbarger County	08	0515CST- 0800CST			0	0	?	?	Flash Flood
									Heavy rains resulted in the closing of U.S. 183 over the twenty-one miles of highway south of Vernon, with one foot of water covering the road at 18 S Oklaunion.
Wichita County	08	0615CST- 0900CST			0	0	?	?	Flash Flood
									Heavy rains resulted in the closing of several F.M. roads and State Highways over the southwestern part of the county, especially from 12 S Electra to 15 SE Electra, where as much as one foot of water covered the road. In Wichita Falls, heavy rains resulted in the closing of the I-44 service road by the Wichita River.
Clay County	08	0700CST- 1000CST			0	0	?	?	Flash Flood
									Heavy rains at Henrietta resulted in the Little Wichita River rising seven feet above flood stage. U.S. 287 at two and one-half miles west of Henrietta was closed due to high water. At 3 SSW Jolly, F.M. Rd. 2393 was closed at Duck Creek.
Fannin County	08	1300CST- 1730CST			0	0	?	?	Flash Flood
									Heavy rains resulted in the closing of F.M. Rd. 100 at 12 N Honey Grove, and F.M. Rd. 271 at 1 S Bonham, both on Bois d'Arc Creek.
Collin County Plano	08	1525CST			0	0	?	?	Hail (1.75)
Allen	08	1535CST			0	0	4	?	Thunderstorm Winds

# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

## TEXAS, Northern Cont'd

At Allen, strong winds blew power lines and trees down.

<b>Erath County</b> 3 S Stephenville	08	1537CST			0	0	?	?	Hail (1.75)
<b>Hill County</b> 5 N Whitney	08	1610CST			0	0	?	?	Hail (1.00)
5 N Whitney					0	0	3	?	Thunderstorm Winds
9 SSE Blum	08	1612CST			0	0	?	?	Hail (0.75)

Strong winds blew trees down.

<b>Kaufman County</b> Scurry	08	1630CST			0	0	4	?	Thunderstorm Winds
6 SW Kaufman	08	1640CST			0	0	3	?	Thunderstorm Winds

At Scurry, strong winds blew the roof off of a house. At Warsaw (6 SW Kaufman), strong winds blew the roof off of a garage.

<b>Tarrant County</b> 6 W Everman	08	1630CST			0	0	?	?	Hail (0.88)
3 E Benbrook	08	1652CST			0	0	?	?	Hail (0.75)
5 ESE Benbrook	08	1653CST			0	0	?	?	Hail (1.00)
5 ESE Benbrook	08	1657CST			0	0	?	?	Hail (0.75)
<b>Comanche County</b> Beattie	08	1630CST			0	0	?	?	Hail (0.75)
Beattie	08	1700CST			0	0	?	?	Hail (2.00)
<b>Eastland County</b> 8 E Carbon	08	1746CST			0	0	?	?	Hail (0.75)
<b>Parker County</b> Millsap	08	1746CST			0	0	?	?	Hail (1.75)
Millsap	08	1753CST			0	0	?	?	Hail (1.75)
<b>Taylor County</b> Abilene	09	0042CST			0	0	?	?	Thunderstorm Winds (G54)
<b>Wise County</b> Decatur	09	0405CST			0	0	3	?	Thunderstorm Winds

Strong winds blew tree limbs and power lines down.

<b>Bowie County</b> 8 NE New Boston	09	1220CST			0	0	?	?	Hail (1.75)
10 SW Texarkana	09	1318CST			0	0	?	?	Hail (0.75)
<b>Lamar County</b> 1 W Paris	09	1420CST			0	0	?	?	Hail (1.75)
<b>Red River County</b> 13 NE Detroit	09	1510CST			0	0	?	?	Hail (0.75)
<b>Marion County</b> 7 NE Jefferson	09	1615CST			0	0	?	?	Hail (1.75)
1 S Smithland	09	1740CST			0	0	?	?	Hail (1.75)
<b>Cass County</b> 3 S Atlanta	09	1632CST			0	0	?	?	Hail (1.75)
3 S Atlanta	09	1632CST			0	0	4	?	Thunderstorm Winds (G56)
Atlanta	09	1800CST- 1930CST			0	0	?	?	Flash Flood

Strong winds blew numerous trees down on power lines 3 miles south of Atlanta. Heavy rains resulted in street flooding in downtown Atlanta.

<b>Harrison County</b> 3 NW Marshall	09	1810CST			0	0	?	?	Hail (0.88)
7 NE Marshall	09	1832CST			0	0	?	?	Hail (1.00)
5 SE Leigh	09	1855CST			0	0	?	?	Hail (1.00)
<b>Jones County</b> Stamford	09	2045CST			0	0	?	?	Hail (0.75)
Stamford	09	2045CST			0	0	3	?	Thunderstorm Winds (G52)

# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

## TEXAS, Northern Cont'd

Strong winds blew the polyethylene roofs from three greenhouses, uprooted several trees, and blew a football field scoreboard off its framework.

<b>Taylor County</b>									
11 S Abilene	10	1555CST			0	0	?	?	Hail (1.75)
<b>Callahan County</b>									
6 ENE Clyde	10	1625CST			0	0	?	?	Hail (1.75)
Baird	10	1634CST			0	0	?	?	Hail (1.75)
Clyde	10	1639CST			0	0	?	?	Hail (1.75)
<b>Grayson County</b>									
6 NW Pottsboro	10	1655CST			0	0	?	?	Hail (0.75)
Denison	10	1715CST			0	0	?	?	Hail (0.75)
Ida	10	1750CST			0	0	?	?	Hail (1.75)
<b>Wise County</b>									
Chico	10	1700CST			0	0	?	?	Hail (0.75)
Decatur	10	1705CST			0	0	?	?	Hail (0.75)
Chico	10	1730CST			0	0	?	?	Hail (0.75)
<b>Parker County</b>									
Whitt	10	1715CST			0	0	?	?	Hail (0.88)
3 SE Whitt	10	1750CST			0	0	2	?	Thunderstorm Winds

At 3 SE Whitt, strong winds blew a tree down across F.M. Rd. 52.

<b>Stephens County</b>									
10 S Breckenridge	10	1735CST			0	0	?	?	Hail (0.75)
<b>Fannin County</b>									
8 NNE Bonham	10	1805CST			0	0	?	?	Hail (0.75)

At Ivanhoe (8 NNE Bonham), hail covered the ground.

<b>Palo Pinto County</b>									
1 N Mineral Wells	10	1805CST			0	0	?	?	Hail (1.00)
10 ESE Graford	10	1805CST			0	0	4	?	Thunderstorm Winds
Mineral Wells	10	1807CST			0	0	4	?	Thunderstorm Winds (G52)
Mineral Wells	10	1815CST- 2030CST			0	0	4	?	Flash Flood

At 10 ESE Graford, strong winds destroyed a barn. At Mineral Wells, strong winds destroyed two metal storage buildings, damaged several out buildings, blew in numerous windows, blew parts of buildings into streets, and downed trees and power lines. Heavy rains resulted in extensive street flooding, with some homes and businesses taking on water.

<b>Eastland County</b>									
1 S Cisco	10	1820CST			0	0	?	?	Thunderstorm Winds (G52)
1 S Cisco	10	1820CST			0	0	?	?	Hail (0.75)
<b>Tarrant County</b>									
4 N Benbrook	10	1835CST			0	0	?	?	Hail (0.75)
<b>Coleman County</b>									
3 NW Santa Anna	10	1855CST			0	0	?	?	Hail (0.75)
<b>Red River</b>									
Negley County	10	1905CST			0	0	?	?	Hail (0.75)
<b>Hood County</b>									
Granbury	10	1930CST- 2130CST			0	0	?	?	Flash Flood
Granbury	10	1940CST			0	0	?	?	Hail (0.75)
Granbury	10	1955CST			0	0	?	?	Hail (0.88)
Granbury	10	1955CST			0	0	2	?	Thunderstorm Winds

Heavy rains of three inches resulted in extensive street flooding and flooding of low-lying areas. Strong winds brought large tree limbs down.

<b>Erath County</b>									
Stephenville	10	2005CST			0	0	2	?	Thunderstorm Winds

Strong winds blew the windows out of a business building.



# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>TEXAS, Northern Cont'd</b>									
<b>Wise County</b>									
Alvord	10	2020CST			0	0	?	?	Hail (0.75)
<b>Bowie County</b>									
2 N New Boston	10	2022CST			0	0	?	?	Hail (1.00)
New Boston	10	2026CST			0	0	?	?	Thunderstorm Winds (G52)
Wake Village	10	2058CST			0	0	?	?	Hail (1.00)
Wake Village	10	2058CST			0	0	?	?	Thunderstorm Winds (G52)
<b>Hamilton County</b>									
Hamilton	10	2104CST			0	0	2	?	Thunderstorm Winds
Strong winds blew large tree limbs down.									
<b>Morris County</b>									
Naples	10	2110CST			0	0	2	?	Thunderstorm Winds
5 W Naples	10	2110CST			0	0	3	?	Thunderstorm Winds
At Naples, strong winds blew large tree limbs down, covering the road. At 5 W Naples, strong winds downed several large trees.									
<b>Dallas County</b>									
Garland	10	2120CST			0	0	5	?	Thunderstorm Winds
Dallas Love Field	10	2126CST			0	0	?	?	Thunderstorm Winds (G50)
Highland Park	10	2137CST			0	0	?	?	Hail (1.00)
Dallas	10	2145CST			0	0	4	?	Thunderstorm Winds
At Garland, strong winds lifted the roof off of 24 apartment units contained within three buildings at the Pineview apartment complex. Strong winds also lifted the roof from several units at the Shiloh Bend apartment complex, and trees and utility poles were blown down upon automobiles. At Dallas, strong winds lifted the roof from a carwash and blew it on to a franchise restaurant.									
<b>Cass County</b>									
5 NE Linden	10	2125CST			0	0	?	?	Hail (0.88)
<b>Collin County</b>									
McKinney	10	2155CST			0	0	?	?	Hail (0.75)
<b>Rockwall County</b>									
Royse City	10	2200CST			0	0	3	?	Thunderstorm Winds
Strong winds blew trees down.									
<b>Fannin County</b>									
Leonard	10	2200CST			0	0	2	?	Thunderstorm Winds
Strong winds caused a tree to fall, and pull up an underground water line.									
<b>Hunt County</b>									
Caddo Mills	10	2200CST			0	0	4	?	Thunderstorm Winds
2 NNW Kingston	10	2230CST			0	0	?	?	Hail (0.75)
Quinlan	10	2315CST			0	0	3	?	Thunderstorm Winds
7 ESE Quinlan	10	2328CST			0	0	3	?	Thunderstorm Winds
At Caddo Mills, strong winds blew the roof off a home. At Quinlan, strong winds blew down power lines and street signs. At 7 ESE Quinlan, strong winds blew power lines down.									
<b>McLennan County</b>									
Eddy	10	2228CST			0	0	?	?	Thunderstorm Winds (G50)
<b>Navarro County</b>									
Blooming Grove	10	2310CST			0	0	?	?	Hail (0.75)
<b>Kaufman County</b>									
Forney	10	2305CST			0	0	3	?	Thunderstorm Winds
Forney	10	2305CST			0	0	2	?	Lightning
Elmo	10	2317CST			0	0	2	?	Thunderstorm Winds
At Forney, strong winds caused the collapse of the roof structure of a home under construction, and also tore siding and shingles from the building. Lightning struck a house chimney, blowing almost half of its bricks away, and also struck a tree, causing it to fall. At Elmo, strong winds blew the									

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>TEXAS, Northern Cont'd</b>									
									porch off of a home.
Van Zandt County Wills Point	10	2330CST			0	0	3	?	Thunderstorm Winds
									Strong winds caused a large tree to fall down upon a house.
Rains County 10 E Emory	10	2330CST			0	0	4	?	Thunderstorm Winds
									Strong winds blew trees and power lines down.
Hopkins County Tira	10	2342CST			0	0	?	?	Hail (1.00)
Hopkins County 2 E Sulphur Springs	11	0000CST			0	0	?	?	Hail (0.88)
Van Zandt County Canton	11	0000CST			0	0	3	?	Thunderstorm Winds
Van Zandt County Canton	11	0004CST			0	0	3	?	Thunderstorm Winds
									At 0000CST, strong winds blew several large tree limbs down. At 0004CST, strong winds blew large tree limbs down upon power lines.
Titus County 5 S Mount Pleasant	11	0015CST			0	0	?	?	Thunderstorm Winds (G52)
Titus County Winfield	11	0015CST			0	0	3	?	Thunderstorm Winds
									At Winfield, strong winds blew power lines down.
Wood County Winnsboro	11	0015CST			0	0	3	?	Thunderstorm Winds
									Strong winds blew power lines down.
Franklin County 5 S Mount Vernon	11	0015CST			0	0	?	?	Thunderstorm Winds (G52)
Upshur County 11 S Gilmer	11	0045CST			0	0	3	?	Thunderstorm Winds
									Strong winds blew down power lines and telephone lines.
Morris County 3 N Omaha	11	0115CST			0	0	?	?	Thunderstorm Winds (G52)
Morris County Naples	11	0125CST			0	0	?	?	Hail (1.00)
Bowie County 2 W Maud	11	0135CST			0	0	?	?	Hail (1.00)
Gregg County Judson	11	0137CST			0	0	?	?	Hail (1.00)
Cass County 3 NW Linden	11	0140CST			0	0	?	?	Thunderstorm Winds (G56)
Harrison County 5 W Harleton	11	0140CST			0	0	3	?	Thunderstorm Winds
									Strong winds blew several trees down.
McCulloch County 3 W Brady	13	0105CST			0	0	2	?	Thunderstorm Winds
									At Brady Reservoir (3 W Brady), strong winds overturned a travel trailer.
Jones County Radium	13	1410CST			0	0	?	?	Hail (0.75)
Bell and Falls Counties Bellfalls	13	1425CST			0	0	3	?	Hail (1.00)
Bell and Falls Counties Bellfalls	13	1425CST			0	0	?	4	Thunderstorm Winds

# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured	Estimated Damage Property Crops	Character of Storm
----------	------	----------------------------	---------------------------	--------------------------	--	---------------------------------------	--------------------

## TEXAS, Northern Cont'd

Automobiles were dented by hail. Strong winds laid cornstalks flat.

<b>Bell County</b> Killeen	13	1637CST			0 0	? ?	Hail (0.75)
<b>Young County</b> 5 SSE Olney	13	1700CST			0 0	2 ?	Thunderstorm Winds (G74)
3 SW Jean	13	1715CST			0 0	3 ?	Thunderstorm Winds

At True (5 SSE Olney), strong winds blew shingles from a roof and broke tree branches. At 3 SW Jean, strong winds blew in the windows of a home, and blew the roofs from a few out-buildings.

<b>Bowie County</b> New Boston	14	1818CST			0 0	? ?	Thunderstorm Winds (G56) Funnel Cloud
Wake Village	14	1820CST			0 0	3 ?	Thunderstorm Winds (G57)
Texarkana	14	1822CST			0 0	4 ?	Thunderstorm Winds
Texarkana	14	1840CST			0 0	2 ?	Thunderstorm Winds

At Wake Village, strong winds toppled trees. At Texarkana at 1822CST, strong winds blew trees and power lines down. At Texarkana at 1840CST, strong winds lifted shingles from a few residential roofs.

<b>Cass County</b> 5 N Linden	14	1845CST			0 0	3 ?	Thunderstorm Winds
Queen City	14	1845CST			0 0	3 ?	Thunderstorm Winds (G57)

At 5 N Linden, strong winds uprooted numerous trees. At Queen City, strong winds blew over a large antenna.

<b>Marion County</b> 5 N Jefferson	14	1922CST			0 0	3 ?	Thunderstorm Winds
3 E Smithland	14	1930CST			0 0	3 ?	Thunderstorm Winds

At Prospect (5 N Jefferson), and at 3 E Smithland, strong winds blew numerous trees down.

<b>Harrison County</b> Scottsville	14	1945CST			0 0	4 ?	Thunderstorm Winds
6 S Scottsville	14	1945CST			0 0	4 ?	Thunderstorm Winds

At Scottsville, and at Crossroads (6 S Scottsville), strong winds blew trees down upon power lines.

<b>Anderson County</b> 5 NE Neches	18	1735CST			0 0	? ?	Hail (1.75)
<b>Red River County</b> 15 N Clarksville	19	1815CST			0 0	3 ?	Thunderstorm Winds (G52)

Strong winds blew several trees down.

<b>Bowie County</b> 2 SE New Boston	19	1837CST			0 0	3 ?	Thunderstorm Winds
Old Boston	19	1837CST			0 0	? ?	Thunderstorm Winds (G59)
7 SW Leary	19	1847CST			0 0	? ?	Hail (1.00)
					0 0	? ?	Thunderstorm Winds (G56)

At 2 SE New Boston, strong winds caused trees to fall.

<b>Cass County</b> 10 N Queen City	19	1926CST			0 0	? ?	Thunderstorm Winds (G55)
2 SE Queen City	19	1930CST			0 0	? ?	Hail (1.00)
					0 0	3 ?	Thunderstorm Winds
Atlanta	19	1930CST			0 0	4 ?	Thunderstorm Winds

At 2 SE Queen City, strong winds blew several trees down. At Atlanta, strong winds blew numerous trees down, damaging roofs and automobiles.

<b>Harrison County</b> Waskom	19	2030CST			0 0	3 ?	Thunderstorm Winds
----------------------------------	----	---------	--	--	-----	-----	--------------------

Strong winds blew numerous trees down.

<b>Panola County</b> Deadwood	19	2044CST			0 0	3 ?	Thunderstorm Winds
----------------------------------	----	---------	--	--	-----	-----	--------------------

# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>TEXAS, Northern Cont'd</b>									
Strong winds blew several trees down.									
Clay County									
Byers	20	0335CST			0	0	4	?	Thunderstorm Winds
Stanfield	20	0340CST			0	0	3	?	Lightning
At Byers, strong winds completely destroyed a 36 x 60 foot wooden-framed metal-covered barn. At Stanfield, lightning struck a tree, killing seven head of cattle which were standing under its boughs.									
Parker County	20	0430CST			0	0	3	?	Thunderstorm Winds
Springtown									
Strong winds blew power lines down.									
Denton County	20	0510CST			0	0	3	?	Thunderstorm Winds
Roanoke									
Strong winds blew tree limbs down upon power lines.									
Tarrant County	20	0520CST			0	0	?	?	Thunderstorm Winds (G52)
Haltom City	20	0528CST			0	0	3	?	Thunderstorm Winds
Azle									
At Azle, strong winds blew power lines down.									
Dallas County	20	0540CST			0	0	?	?	Thunderstorm Winds (G52)
Carrollton									
Jones County	21	0400CST			0	0	3	?	Thunderstorm Winds
6 E Hawley									
Strong winds blew the roof from a carport, and uprooted several trees.									
Callahan County	21	0430CST			0	0	3	?	Lightning
Baird									
Lightning struck a house, damaging a television, telephone, and dishwasher.									
Comanche County	21	1410CST			0	0	?	?	Hail (0.75)
Mercers Gap									
Mills County	21	1410CST			0	0	?	?	Hail (0.75)
7 NW Mullin									
Coleman County	21	1730CST			0	0	?	?	Hail (0.75)
Voss									
McCulloch County	21	1805CST			0	0	4	?	Thunderstorm Winds (G53)
Brady									
Strong winds blew the roofs from two houses, and brought down so many tree limbs and power lines along U.S. Highway 87, that the highway had to be closed until personnel could clear the roadway. Three grain silos were toppled, two Little League grandstands were overturned, and telephone poles were left leaning.									
Wichita County	23	1440CST			0	0	?	?	Hail (0.75)
1 W Iowa Park	23	1520CST			0	0	?	?	Hail (1.75)
Wichita Falls									
Archer County	23	1525CST			0	0	?	?	Hail (0.88)
8 E Holliday	23	1550CST			0	0	?	?	Hail (1.00)
Archer City									
Clay County	23	1615CST			0	0	?	?	Hail (0.75)
2 SW Byers	23	1640CST			0	0	3	?	Thunderstorm Winds (G78)
7 E Henrietta									
At 7 E Henrietta, strong winds overturned a truck, and blew power lines down.									
Young County	23	1632CST			0	0	?	?	Hail (1.00)
Olney									
Jack County	23	1659CST			0	0	3	?	Thunderstorm Winds (G52)
Jacksboro									
Strong winds blew trees down.									
Montague County	23	1700CST			0	0	3	?	Thunderstorm Winds
Ringgold	23	1715CST			0	0	?	?	Hail (0.75)
Bowie	23	1715CST			?	?	4	?	Thunderstorm Winds (G78)
Bowie									

# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
----------	------	----------------------------	---------------------------	--------------------------	--------------------------------	---------	---------------------------------	-------	--------------------

## TEXAS, Northern Cont'd

In Ringgold, strong winds ripped the door from a small building, damaged signs, and downed power lines. In Bowie, strong winds blew the roof from a downtown building, and brought power lines down. Several businesses lost their signs and suffered broken plate glass windows.

### Wise County

Crafton	23	1732CST			0	0	?	?	Thunderstorm Winds (G52)
Alvord	23	1800CST			0	0	3	?	Thunderstorm Winds
Rhome	23	1830CST			0	0	?	?	Hail (0.75)
Decatur	23	1900CST			0	0	3	?	Thunderstorm Winds
Decatur	23	1900CST			?	?	3	?	Lightning

At Alvord, strong winds blew trees down. At Decatur, strong winds caused trees to fall upon houses, while lightning struck a mobile home and two transformers.

### Parker County

1 W Whitt	23	1735CST			0	0	?	?	Thunderstorm Winds (G52)
Whitt	23	1752CST			0	0	?	?	Hail (0.75)

### Palo Pinto County

Mineral Wells	23	1740CST			0	0	?	?	Thunderstorm Winds (G52)
Mineral Wells	23	1811CST			0	0	4	?	Thunderstorm Winds (G56)
Briar	23	1900CST			0	0	3	?	Thunderstorm Winds (G52)

At Mineral Wells at 1811CST, strong winds lifted the roof from a house, and blew limbs from trees, causing them to fall upon power lines. Portable signs and waste receptacles were blown over, and a business window was broken. At Briar, strong winds brought power lines down.

### Hood County

Granbury	23	1815CST			0	0	4	?	Thunderstorm Winds
5 N Granbury	23	1825CST			0	0	2	?	Thunderstorm Winds (G61)

At Granbury, strong winds toppled large trees, one of which crushed a travel trailer. Trees also fell upon houses and power lines. At 5 N Granbury, strong winds broke tree limbs up to twelve inches in diameter.

### Tarrant County

Fort Worth	23	1859CST			0	0	3	?	Thunderstorm Winds
Fort Worth	23	1910CST			0	0	3	?	Thunderstorm Winds
Fort Worth	23	1915CST			0	0	3	?	Thunderstorm Winds
1 N Crowley	23	1915CST			0	0	?	?	Thunderstorm Winds (G61)
Fort Worth	23	1923CST			0	0	3	?	Thunderstorm Winds
Arlington	23	1930CST			0	0	3	?	Lightning
Grand Prairie	23	1935CST			0	0	3	?	Thunderstorm Winds

In western sections of Fort Worth, at 1859CST and 1923CST, strong winds blew power lines down. At 7 SSW Meacham Airport at 1910CST, thunderstorm winds blew down a 400-foot section of fencing at a golf driving range. At 1915CST, at I-30 and Home Street, strong winds moved a house on its foundation, blew down fencing, and caused a tree to fall on a pickup-truck. At Arlington, lightning struck power transformers, setting them on fire. At Grand Prairie, strong winds downed power lines.

### Somervell County

Glen Rose	23	1900CST			0	0	3	?	Thunderstorm Winds
-----------	----	---------	--	--	---	---	---	---	--------------------

Strong winds uprooted large trees.

### Johnson County

Cleburne	23	1925CST			0	0	3	?	Thunderstorm Winds
----------	----	---------	--	--	---	---	---	---	--------------------

Strong winds blew down power lines.

### Dallas County

Grand Prairie	23	1935CST			0	0	3	?	Thunderstorm Winds
Grand Prairie	23	1935CST			0	0	3	?	Lightning

Strong winds blew down trees and power lines. Lightning struck power lines, damaging them.

### Ellis County

Waxahachie	23	2000CST			0	0	3	?	Thunderstorm Winds
------------	----	---------	--	--	---	---	---	---	--------------------

Strong winds downed tree limbs and power lines. Lightning struck power poles and transformers.

# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>TEXAS, Northern Cont'd</b>									
Navarro County Corsicana	23	2040CST			0	0	3	?	Thunderstorm Winds
			Strong winds blew tree limbs down upon power lines.						
Panola County Delray	24	2130CST			0	0	3	?	Thunderstorm Winds
12 W Carthage	24	2219CST			0	0	?	?	Hail (1.00)
					0	0	3	?	Thunderstorm Winds
			At Delray, strong winds blew trees down. At 12 W Carthage, strong winds downed trees.						
Marion County 17 W Jefferson	24	2135CST			0	0	4	?	Thunderstorm Winds
			Strong winds blew trees down upon power lines.						
Harrison County 1 N Hallsville	24	2155CST			0	0	3	?	Thunderstorm Winds
			Strong winds downed several trees.						
Collin County 3 W Princeton	25	0430CST			0	0	?	?	Hail (1.75)
3 E McKinney	25	0430CST			0	0	?	?	Hail (1.00)
Hunt County Quinlan	25	0445CST			0	0	2	?	Thunderstorm Winds
			Strong winds broke large tree branches.						
Kaufman County Terrell	25	0500CST			0	0	4	?	Thunderstorm Winds
			Strong winds uprooted several trees and blew down power lines.						
Dallas County 3 N Seagoville	25	0510CST			0	0	?	?	Hail (1.00)
					0	0	?	?	Thunderstorm Winds (G52)
Rockwall County 2 S Rockwall	25	0510CST			0	0	?	?	Hail (1.00)
					0	0	?	?	Thunderstorm Winds (G52)
Erath County 5 NW Stephenville	25	1925CST			0	0	?	?	Hail (1.00)
Lingleville	25	1950CST			0	0	?	?	Hail (0.75)
5 N Stephenville	25	2020CST			0	0	?	?	Hail (0.75)
Bluff Dale	25	2057CST			0	0	?	?	Hail (1.75)
3 E Dublin	25	2059CST			0	0	?	?	Hail (1.75)
Taylor County 5 NE Buffalo Gap	25	1938CST			0	0	?	?	Hail (1.00)
Potosi	25	1942CST			0	0	?	?	Hail (0.75)
Callahan County 1 W Cross Plains	25	2010CST			0	0	?	?	Hail (0.75)
Cross Plains	25	2040CST			0	0	?	?	Hail (2.00)
Comanche County Hamilton County	25	2030CST-			0	0	?	?	Hail (1.75)
5 W Carlton to Carlton		2040CST							
			Large hail fell in a swath extending west from Carlton.						
Hamilton County 5 NW Hamilton	25	2045CST			0	0	?	?	Hail (2.50)
Hamilton	25	2105CST			0	0	?	?	Hail (1.75)
5 W Hamilton	25	2212CST			0	0	?	?	Hail (1.75)
4 S Pottsville	25	2220CST			0	0	?	?	Hail (1.75)
2 N Shive to	25	2230CST-			0	0	?	?	Hail (2.75)
7 S Shive		2250CST			0	0	3	?	Thunderstorm Winds
			Large hail fell and strong winds blew in an area from 2 N Shive to 7 S Shive. Many trees were blown down.						
Bosque County Laguna Park	25	2100CST			0	0	3	?	Thunderstorm Winds
			Strong winds blew a portion of a house's roof away.						

# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>TEXAS, Northern Cont'd</b>									
Coleman County Burkett	25	2120CST			0	0	3	?	Thunderstorm Winds
									Strong winds damaged the porch of a house, and blew limbs down upon power lines.
Eastland County Rising Star	25	2135CST			0	0	?	?	Hail (0.75)
Ranger	25	2145CST			0	0	?	?	Hail (0.75)
Morton Valley	25	2145CST			0	0	?	?	Hail (0.75)
Hood County Tolar	25	2119CST			0	0	?	?	Hail (0.75)
3 SW Granbury	25	2130CST			0	0	3	?	Lightning
5 N Tolar	25	2135CST			0	0	?	?	Hail (1.75)
3 NE Granbury	25	2158CST			0	0	?	?	Hail (0.75)
									Lightning struck an electrical substation, damaging three transformers.
Brown County Bangs	25	2140CST			0	0	?	?	Hail (1.00)
1 W May	25	2152CST			0	0	?	?	Hail (1.00)
Tarrant County Rendon	25	2213CST			0	0	?	?	Hail (1.25)
1 N Mansfield	25	2220CST			0	0	?	?	Hail (0.88)
Dallas County 2 SW Richardson	25	2216CST			0	0	?	?	Hail (0.75)
2 E Farmers Branch	25	2218CST			0	0	?	?	Hail (1.75)
Coppell	25	2220CST			0	0	?	?	Hail (0.75)
2 N University Park	25	2230CST			0	0	?	?	Hail (1.00)
3 SW Garland	25	2236CST			0	0	?	?	Hail (0.75)
Cedar Hill	25	2238CST			0	0	?	?	Hail (1.00)
3 S Highland Park	25	2240CST			0	0	2	?	Hail (1.50)
Garland	25	2242CST			0	0	2	?	Hail (2.00)
Richardson	25	2243CST			0	0	4	?	Hail (3.00)
2 S Addison	25	2245CST			0	0	5	?	Hail (3.00)
Dallas	25	2247CST			0	0	?	?	Hail (1.00)
Dallas	25	2249CST			0	0	?	?	Hail (1.00)
Dallas	25	2230CST- 2330CST			0	0	?	?	Flash Flood
									At 3 S Highland Park, large hail broke windows. At Garland, hail stripped leaves from trees. At Richardson, large hail dented automobiles and roofs. At 2 S Addison, large hail fell in a swath along I-635, causing significant damage to roofs, windows, skylights, and automobiles, including at least one new car dealership. Heavy rains over the northwest part of Dallas resulted in the Northwest Highway being closed.
Parker County 1 E Weatherford	26	0012CST			0	0	?	?	Hail (1.75)
Somervell 3 N Glen Rose	26	0015CST			0	0	3	?	Thunderstorm Winds
									Strong winds lifted a portion of the roof of a house.
Tarrant County 4 NW Benbrook	26	0028CST			0	0	?	?	Hail (0.88)
Dallas County De Soto	26	0030CST			0	0	5	?	Thunderstorm Winds
									Thunderstorm downburst winds caused extensive damage to the roof of a high school, and destroyed several air conditioner rooftop units. Canopies, a security guardhouse, and fencing were blown down. More than thirty houses had shingles blown from their roofs.
Dallas County Oak Cliff	26	0245CST			0	0	?	?	Hail (0.75)
Angelina County Lufkin	26	0310CST			0	0	3	?	Thunderstorm Winds
									Strong winds blew down a number of trees and limbs, many of which fell upon power lines.

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>TEXAS, Northern Cont'd</b>									
Bowie County Beaver Dams	26	1800CST			0	0	3	?	Thunderstorm Winds (G56)
									Strong winds downed several trees.
Coleman County Coleman	27	0030CST- 0230CST			0	0	?	?	Flash Flood
Coleman	27	0030CST			0	0	?	?	Hail (0.75)
Coleman	27	0040CST			0	0	3	?	Thunderstorm Winds
									Thunderstorm Winds
									Heavy rains of 3.4 inches in about one hour resulted in street flooding. Strong winds blew numerous trees down upon power lines.
Brown County 11 N Bangs	27	0115CST			0	0	?	?	Hail (0.75)
Brownwood	27	0215CST- 0415CST			0	0	?	?	Flash Flood
									Heavy rains resulted in street flooding.
Dallas County Carrollton	27	1310CST			0	0	3	?	Thunderstorm Winds
									Strong winds blew trees down.
Ellis County 1 N Waxahachie	27	1450CST			0	0	?	?	Thunderstorm Winds (G56)
Dallas County Irving	28	0422CST			0	0	?	?	Thunderstorm Winds (G61)
Dallas	28	0430CST			0	0	4	?	Thunderstorm Winds (G65)
Richardson	28	0440CST			0	0	3	?	Thunderstorm Winds
Garland	28	0440CST			0	0	3	?	Thunderstorm Winds
									At Dallas, strong winds downed trees and power lines. At Richardson, strong winds blew trees down and snapped a telephone pole. At Garland, strong winds blew several trees down.
Collin County Plano	28	0512CST			0	0	?	?	Thunderstorm Winds (G65)
Cherokee County 5 N Jacksonville	28	0900CST- 1030CST			0	0	?	?	Flash Flood
									Heavy rains resulted in the flooding of U.S. 69.
Eastland County Cisco	28	1500CST			0	0	?	?	Hail (1.75)
10 E Cisco	28	1515CST			0	0	?	?	Hail (1.75)
1 S Rising Star	28	1558CST			0	0	?	?	Hail (1.75)
4 NW Gorman	28	1615CST			0	0	?	?	Hail (1.75)
Brown County 8 NNE Brownwood	28	1512CST			0	0	?	?	Hail (1.75)
5 S Blanket	28	1525CST			0	0	?	?	Hail (4.50)
2 S Rising Star	28	1555CST			0	0	?	?	Hail (1.75)
Winchell	28	1555CST			0	0	?	?	Hail (1.75)
2 SE Crosscut	28	1615CST			?	?	?	?	Funnel Cloud
Brownwood	28	1700CST			0	0	2	?	Lightning
									Lightning struck a large pecan tree, peeling away its bark, and then traveled through the ground, shattering the glass in a storm door at the rear of a house.
San Saba County Elm Grove	28	1540CST			0	0	?	?	Hail (1.75)
San Saba	28	1645CST			0	0	3	?	Thunderstorm Winds (G52)
5 W San Saba	28	1652CST			0	0	?	?	Hail (1.75)
Richland Springs	28	1652CST			0	0	?	?	Thunderstorm Winds (G52)
Richland Springs	28	1720CST	Short	Narrow	0	0	4	?	Tornado (F1)
Cherokee	28	1745CST			0	0	3	?	Thunderstorm Winds
									At San Saba, strong winds blew several large trees down. At Richland Springs a tornado touched down briefly, destroying a barn, damaging a house, and uprooting several large trees. At Cherokee, strong winds blew large trees down.



# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>TEXAS, Northern Cont'd</b>									
<b>Mills County</b>									
Democrat	28	1550CST			0	0	?	?	Hail (0.75)
Democrat	28	1607CST			0	0	?	?	Hail (1.75)
10 S Goldthwaite	28	1745CST			0	0	?	?	Hail (0.75)
<b>Comanche County</b>									
5 E Mercers Gap	28	1605CST			0	0	?	?	Hail (1.75)
<b>Somervell County</b>									
4 S Glen Rose	28	1701CST			0	0	?	?	Hail (0.75)
<b>Johnson County</b>									
1 N Grandview	28	1720CST			0	0	?	?	Hail (0.88)
Cleburne	28	1725CST			0	0	?	?	Hail (1.75)
Grandview	28	1745CST			0	0	?	?	Hail (2.75)
1 S Cleburne	28	1746CST			0	0	?	?	Hail (1.00)
Countywide	28	1800CST- 1900CST			0	0	?	?	Flash Flood
Heavy rains resulted in water rising over State Highway 174 at 1 N Cleburne, and street flooding in Cleburne.									
<b>Hardeman County</b>									
Quanah	28	1735CST			0	0	?	?	Hail (1.75)
					0	0	?	?	Thunderstorm Winds (G52)
Medicine Mound	28	1745CST- 1746CST	Short	Narrow	0	0	2	?	Tornado (F1)
A tornado briefly touched down, blowing windows out of a house, and uprooting trees.									
<b>McCulloch County</b>									
6 NW Brady	28	1744CST			0	0	?	?	Hail (1.75)
<b>Wilbarger County</b>									
Lockett	28	1745CST			0	0	?	?	Hail (1.75)
<b>Erath County</b>									
Huckabay	28	1823CST			0	0	?	?	Hail (0.75)
<b>Baylor County</b>									
14 NE Mabelle	28	1845CST			0	0	3	?	Thunderstorm Winds
At Diversion Lake, strong winds blew a storage building down, and broke large tree branches.									
<b>Tarrant County</b>									
Countywide	28	1945CST- 2130CST			0	0	?	?	Flash Flood
Fort Worth	28	1845CST			0	0	?	?	Hail (0.75)
Lake Worth	28	1850CST			0	0	?	?	Hail (0.75)
2 SSE Meacham Field	28	1900CST			0	0	3	?	Thunderstorm Winds (G54)
1 E Carswell AFB	28	1903CST			0	0	?	?	Hail (2.75)
					0	0	?	?	Thunderstorm Winds (G56)
Sansom Park Village	28	1905CST			0	0	?	?	Hail (1.75)
1 W Carswell AFB	28	1907CST			0	0	2	?	Hail (2.75)
4 N Forest Hill	28	1922CST			0	0	?	?	Thunderstorm Winds (G52)
Arlington	28	1924CST			0	0	?	?	Hail (1.25)
3 N Kennedale	28	1925CST			0	0	?	?	Thunderstorm Winds (G61)
Fort Worth	28	1935CST			0	0	?	?	Hail (2.50)
Azle	28	2030CST			0	0	?	?	Hail (0.75)
Benbrook	28	2128CST			0	0	4	?	Thunderstorm Winds (G56)
Fort Worth	28	2145CST			0	0	3	?	Thunderstorm Winds
Fort Worth	28	2200CST- 2345CST			0	0	?	?	Flash Flood

In Fort Worth, heavy rains resulted in one and one-half feet of water over Jacksboro Highway (State Highway 199), and flooding at Beach Street at State Highway 121, stalling cars and leaving motorists stranded. Flooding also occurred from River Oaks to Lake Worth, and Azle. In the Stockyards of Fort Worth (2 SSE Meacham Field), strong winds blew power lines down. At 1 W Carswell AFB, large hail stripped leaves from trees. At 1935CST, tennis ball-size hail fell at downtown Fort Worth. At Benbrook, strong winds blew trees down upon power lines. In western Fort Worth at 2145CST, strong winds downed power lines. More than three inches of rain in three

# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>TEXAS, Northern Cont'd</b>									
									hours led to flash flooding in the downtown and northside areas of Fort Worth.
Hill County	28	1914CST			0	0	?	?	Hail (1.75)
Itasca									
Archer County	28	1939CST			0	0	?	?	Hail (0.75)
Scotl									
Hunt County	28	2030CST- 2200CST			0	0	?	?	Flash Flood
									In Greenville, heavy rains resulted in the flooding of numerous city streets. Within the five-mile stretch of U.S. 380 extending west from Greenville, water covered the highway, in spots, to a depth of one-half foot.
Throckmorton County									
3 SE Woodson	28	2105CST			0	0	?	?	Hail (1.75)
3 SE Woodson	28	2108CST			0	0	?	?	Hail (2.75)
Stephens County									
13 N Breckenridge	28	2115CST			0	0	?	?	Hail (0.75)
4 NW Breckenridge	28	2141CST			0	0	?	?	Hail (2.75)
Titus County									
Mount Pleasant	28	2130CST- 2359CST			0	0	?	?	Flash Flood
Mount Pleasant	28	2155CST			0	0	4	?	Lightning
									Heavy rains resulted in street flooding. Lightning struck a house, setting it afire.
Hopkins County	28	2300CST- 2359CST			0	0	?	?	Flash Flood
Sulphur Springs									Heavy rains resulted in street flooding.
Franklin County	28	2300CST- 2359CST			0	0	?	?	Flash Flood
Mount Vernon									Heavy rains resulted in several streets being under as much as fourteen inches of water.
Morris County	28	2325CST			0	0	3	?	Thunderstorm Winds
5 S Daingerfield									Strong winds uprooted trees.
Wood County	28	2330CST			0	0	3	?	Thunderstorm Winds
Alba									Strong winds blew the roof off of a doughnut shop.
Camp County	28	2330CST- 2359CST			0	0	?	?	Flash Flood
Pittsburg									Heavy rains resulted in street flooding.
Harrison County	28	2330CST			0	0	?	?	Hail (1.00)
Harleton									
Marion County	28	2340CST			0	0	?	?	Hail (1.00)
Lassater									
Cass County	29	0000CST			0	0	3	?	Thunderstorm Winds
2 S Atlanta									Strong winds blew several trees down.
Upshur County	29	0000CST- 0200CST			0	0	?	?	Flash Flood
									Heavy rains resulted in the flooding of many secondary roads across the county.
Morris County	29	0000CST- 0500CST			0	0	4	?	Flash Flood
									Heavy rains resulted in the flooding of U.S. 67 along much of the four-mile stretch extending west from Omaha, and along the nine miles of U.S. 259 north of Omaha. At Daingerfield, several residential areas were flooded. Several secondary roads across the county were also under water.
Titus County	29	0000CST- 0500CST			0	0	3	?	Flash Flood

# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured	Estimated Damage Property Crops	Character of Storm
<b>TEXAS, Northern Cont'd</b>							
							At Mount Pleasant, heavy rains resulted in street flooding. Trailer houses at 1 N Mount Pleasant took on water, and secondary roads across the county were under water.
Hopkins County Sulphur Springs	29	0000CST- 0400CST			0 0	? ?	Flash Flood
							Heavy rains resulted in street flooding.
Franklin County Mount Vernon	29	0000CST- 0400CST			0 0	? ?	Flash Flood
							Heavy rains resulted in street flooding.
Camp County	29	0000CST- 0900CST			0 0	? ?	Flash Flood
							Heavy rains resulted in several secondary roads being under water, with highways being flooded only in low spots.
Upshur County 2 E Gilmer	29	0040CST			0 0	2 ?	Thunderstorm Winds
							Strong winds blew two trees down.
Rains County	29	0100CST- 0230CST			0 0	? ?	Flash Flood
							Heavy rains resulted in the flooding of a few county roads from 6 S Emory to 7 N Emory.
Harrison County 3 N Leigh Marshall	29	0110CST			0 0	3 ?	Thunderstorm Winds
	29	0130CST			0 0	5 ?	Lightning
							At 3 N Leigh, strong winds blew down several trees. At Marshall, lightning struck a house, causing a fire which gutted the home.
Marion County 10 W Kellyville	29	0300CST			0 0	4 ?	Thunderstorm Winds
							On the eastern shore of Lake O' the Pines, strong winds blew trees and power lines down.
Bowie County	29	0400CST- 1000CST			0 0	? ?	Flash Flood
							Heavy rains resulted in flash flooding, causing many secondary roads to be closed.
Cass County	29	0400CST- 1000CST			0 0	5 ?	Flash Flood
							Heavy rains resulted in widespread flash flooding, leading to the closure of many county roads. Several culverts were washed away, and at 3 N Hughes Springs, two bridges were washed out.
Taylor County 5 SSE Abilene	30	0650CST			0 0	? ?	Hail (0.75)
McCulloch County Brady	30	0840CST			0 0	3 ?	Lightning
							Lightning struck a house, causing a small fire.
Trinity County Groveton	30	1440CST- 1441CST	Short	Narrow	0 0	4 ?	Tornado (F1)
16 NE to 17 NE Groveton	30	1510CST- 1514CST	1.0	40	0 0	3 ?	Tornado (F1)
							A tornado touched down within the city limits of Groveton just off State Highway 94 East. The roof and front porch of a house were blown off, trees were uprooted, and power poles were broken. A tornado touched down in the Davy Crockett National Forest, and moved northeast, taking down a swath of pine trees.

## TEXAS, Southern

Jefferson County 3 W Beaumont	01	0751CST	0.05	10	? ?	? 3	Tornado (F0)
5 NE Beaumont	01	0805CST	0.1	15	? ?	3 ?	Tornado (F0)

Two tornados were reported near the county airport. The first tornado only damaged trees west of

# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured		Estimated Damage Property Crops		Character of Storm
----------	------	----------------------------	---------------------------	--------------------------	--	--	---------------------------------------	--	--------------------

## TEXAS, Southern Cont'd

the Airport. The second tornado damages a house in the Nederland area.

<b>Aransas County</b>	01	1200CST- 1600CST			?	?	4	?	<b>Flash Flood</b>
-----------------------	----	---------------------	--	--	---	---	---	---	--------------------

The Aransas County Airport reported five inches of rainfall within a 90-minute period. Several roads and highways were under water. Water was into some homes and businesses. Three families had to be evacuated from their homes in Fulton. At 1440 CDT, the county sheriff's office closed Highway 35 north of Rockport.

<b>Montgomery County</b> 1 S Conroe	01	1226CST			?	?	?	?	<b>Hail (1.75)</b>
--	----	---------	--	--	---	---	---	---	--------------------

The Department of Public Safety reported golf ball-size hail on Interstate Highway 45 southwest of Conroe.

<b>Nueces County</b>	01	1230CST- 1600CST			?	?	4	?	<b>Flash Flood</b>
----------------------	----	---------------------	--	--	---	---	---	---	--------------------

The sheriff's office reported flooding in Brighton Village and Saratoga. The Leathers Housing Project, had 18 to 20 inches of water in 100 family homes.

<b>Harris County</b> 5 E Houston	01	1400CST	0.5	20	?	2	5	3	<b>Tornado (F1)</b>
-------------------------------------	----	---------	-----	----	---	---	---	---	---------------------

A tornado cased the roof of a day care center to collapse, injuring two children inside. The center was located near Longpoint and Blalock Road in northwest Houston. Several power lines and trees were downed in the area.

<b>Fayette County</b> La Grange	01	1625CST			?	?	?	?	<b>Hail (0.75)</b>
------------------------------------	----	---------	--	--	---	---	---	---	--------------------

Dime-size hail was reported by the sheriff's office in La Grange.

<b>Williamson County</b> 7 W Liberty Hill	01	1933CST	0.1	10	?	?	?	?	<b>Tornado (F0)</b>
Taylor	01	2003CST			?	?	?	?	<b>Hail (0.75)</b>
Taylor	01	2013CST			?	?	4	3	<b>Thunderstorm Winds (G52)</b>

A tornado was reported by the public west of Liberty Hill. No damage was found. Several HAM radio operators reported dime-size hail in Taylor. The Taylor Police Department reported wind gusts to 60 mph. Several trees and power lines were reported down in the city.

<b>Travis County</b> Southern Portion	01	2200CST-			?	?	?	?	<b>Flash Flood</b>
	02	0500CST			?	?	?	?	

Over three inches of rain fell between 2200 CDT and 2330 CDT, in the southern part of Austin. Several roads were closed in the southern part of the County because of high water. The Austin City Fire Department reported rescues and evacuations underway, along Johnny Morris Road. The water was 5 feet deep in some areas.

<b>Hays County</b>	01	2325CST-			?	?	?	?	<b>Flash Flood</b>
	02	0230CST			?	?	?	?	

In Dripping Springs, 2.45 inches of rain fell within 90 minutes. By 0100 CDT on the 2nd all the low-water crossing going through the Blanco River were closed. State Road 150 near Onion Creek and County Road 160 at Utland Road were also closed due to high water. Several low-water crossing in the Wimberley area were closed.

<b>Bastrop County</b>	02	0005CST- 0300CST			?	?	?	?	<b>Flash Flood</b>
-----------------------	----	---------------------	--	--	---	---	---	---	--------------------

As heavy rains moved into the area several roads became impassable. By 0100 CST, State highways 21 and 183 were closed. Most of the flooding occurred in the Smithville area.

<b>Nueces County</b> Port Aransas	02	0615CST	0.02	20	?	?	4	?	<b>Tornado (F1)</b>
--------------------------------------	----	---------	------	----	---	---	---	---	---------------------

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
<b>TEXAS, Southern Cont'd</b>									
The Department of Public Safety Reported a tornado near the Ferry Landing in Port Aransas. A convenience store was damage and the roof of city hall was also damaged.									
<b>Jasper County</b> 12 N Jasper	03	1500CST			?	?	?	?	Hail (1.75)
	Golf ball-size hail was reported north of Jasper.								
<b>Kendall County</b> 1 N Boerne	03	1940CST			?	?	?	?	Hail (1.75)
	Dime- to golf ball-size hail was reported north of Boerne.								
<b>Edwards County</b> Rocksprings	04	1615CST			?	?	?	?	Hail (1.75)
	Golf ball-size hail was reported in the western part of Rocksprings.								
<b>Edwards County</b> 30 NW Rock- springs	04	1900CST			?	?	?	?	Hail (0.75)
	Dime-size hail was reported at the Texas A&M Ag-Center.								
<b>Maverick County</b> 5 S Eagle Pass	04	2230CST			?	?	4	3	Thunderstorm Winds
	Several trees were uprooted south of Eagle Pass and fell onto cars parked under them.								
<b>Harris County</b> Pasadena	06	0900CST			?	?	4	2	Thunderstorm Winds
	About 30 feet of a carport roof was ripped off and a tree was damaged in the Brandywood Apartments.								
<b>Victoria County</b>	06	1240CST			?	?	?	?	Flash Flood
	The sheriff's office reported several low-water crossing in the area closed. Water was reported over the Lower Mission Valley Road for several hours.								
<b>Brazoria County</b> Lake Jackson	06	1242CST			?	?	4	?	Lightning
	Lightning caused a fire the heavily damaged a home in Lake Jackson.								
<b>Jackson County</b> Edna	06	1320CST	0.01	30	?	?	4	?	Tornado (F1)
	The sheriff's office reported a tornado, ripped the roof off a hotel on the west side of town.								
<b>Jefferson County</b> Port Arthur	06	1515CST			?	?	4	?	Lightning
	Lightning hit a home in Port Arthur, shattering bricks in the chimney and glass doors on the fireplace. A small fire was put out quickly.								
<b>Milam County</b> Rockdale	06	1940CST			?	?	3	?	Lightning
	Lightning hit near Radio Station KRXT and knocked it off the air for 5 hours. The station's transmitter and phone equipment were damaged.								
<b>Val Verde County</b>	09	0700CST- 1100CST			?	?	?	?	Flash Flood
	Several low-water crossing in the County were closed do to flooding. Between two and four inches of rain fell over the area by 1050 CDT. The Highway Department reported the crossing at Sycamore and 2523 had 4.5 feet of water over it.								
<b>Bandera County</b>	09	0745CST			?	?	?	?	Flash Flood

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

### TEXAS, Southern Cont'd

The Bandera received 3.25 inches of rain within a 4-hour period. Many low-water crossings in the county were closed.

<b>Bexar County</b>	09	0800CST			?	?	3	?	Flash Flood
---------------------	----	---------	--	--	---	---	---	---	-------------

Several cars were flooded after the drivers tried to cross closed low-water crossings. Most of the low-water crossings in the county were closed.

<b>Uvalde County Uvalde</b>	11	1900CST			?	?	5	3	Thunderstorm Winds (G52)
---------------------------------	----	---------	--	--	---	---	---	---	--------------------------

Severe thunderstorm winds, flipped one airplane over and damaged two others at the Garner Field Airport. Wind speeds were estimated at 60 mph. The storm also knocked down nine power poles along Raine Lane and Hacienda Road.

<b>Hays County Dripping Springs</b>	12	0401CST			?	?	?	?	Thunderstorm Winds (G60)
<b>Dripping Springs</b>	12	0420CST			?	?	?	?	Thunderstorm Winds

Wind gusts to 65 mph were estimated at the Texas Water Resources Office near Dripping Springs. Several large limbs were blown off trees in Dripping Springs, a few power and phone lines were also downed.

<b>Harris County La Porte</b>	12	1338CST			?	?	?	?	Hail (1.50)
<b>La Porte</b>	12	1338CST			?	?	?	?	Thunderstorm Winds (G53)
<b>Baytown</b>	12	1400CST			?	?	?	?	Hail (0.75)

At the DuPont Company in La Porte, 1.50 inch hail was reported with wind gusts to 61 mph. Dime-size hail was reported in Baytown later in the afternoon.

<b>3 SE Spring</b>	12	1700CST			0	0	0	3	Thunderstorm Winds
--------------------	----	---------	--	--	---	---	---	---	--------------------

The Department of Public Safety reported several large tree limbs down northwest of Intercontinental Airport.

<b>South Houston</b>	13	1800CST			?	?	?	?	Hail (1.00)
<b>Ellington Air Force Base</b>	13	1800CST			?	?	?	?	Hail (1.75)
<b>Clear Lake City</b>	13	1800CST							Hail (1.00)

Several reports of quarter- to golf ball-size hail were made across the southern part of the county.

<b>Galveston County Clear Lake Shores</b>	13	1800CST			?	?	?	?	Hail (1.00)
---	----	---------	--	--	---	---	---	---	-------------

As the severe thunderstorm in Harris County moved into the Galveston County it continued to produce large hail.

<b>Mills County 7 NW Mullin</b>	21	1410CST			?	?	?	?	Hail (0.75)
-------------------------------------	----	---------	--	--	---	---	---	---	-------------

A radio station reported dime-size hail near the county line northwest of Mullin.

<b>Williamson County Liberty Hill</b>	22	1230CST			?	?	?	?	Hail (1.00)
---	----	---------	--	--	---	---	---	---	-------------

Quarter-size hail was reported by a television storm spotter in Liberty Hill.

<b>Matagorda County 10 S Bay City</b>	22	1755CST			?	?	4	3	Thunderstorm Winds
---	----	---------	--	--	---	---	---	---	--------------------

The sheriff's office reported, mobile homes were blown off their foundations, and trees and power lines down in Wadsworth.

<b>San Saba County Elm Grove</b>	28	1540CST			?	?	?	?	Hail (1.75)
--------------------------------------	----	---------	--	--	---	---	---	---	-------------

A HAM Radio operator reported golf ball-size hail in Elm Grove.

# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>TEXAS, Southern Cont'd</b>									
<b>Mills County</b>									
Democrat	28	1550CST			?	?	?	?	Hail (0.75)
Democrat	28	1607CST			?	?	?	?	Hail (1.75)
Dime- to golf ball-size hail was reported by the sheriff's office in Democrat.									
<b>San Saba County</b>									
Richland Springs	28	1645CST			?	?	?	3	Thunderstorm Winds
5 W San Saba	28	1652CST			?	?	?	?	Hail (1.75)
Several trees were blown over near Richland Springs, wind gusts were estimated near 60 mph. The sheriff's office reported golf ball-size hail west of San Saba.									
<b>Llano County</b>									
Valley Springs	28	1720CST			?	?	?	?	Hail (1.75)
Valley Springs	28	1745CST			?	?	?	?	Hail (2.50)
Golf ball- to tennis ball-size hail was reported in Valley Springs by Television 24 and the sheriff's office.									
<b>San Saba County</b>									
San Saba	28	1720CST			?	?	4	3	Thunderstorm Winds
Cherokee	28	1745CST			?	?	?	3	Thunderstorm Winds
The sheriff's office reported a barn near San Saba blown over. Several trees uprooted and a house was damage in San Saba. Several minutes later a few large trees were blown over in Cherokee.									
<b>Mills County</b>									
Southern Portion	28	1745CST			?	?	?	?	Hail (0.75)
The sheriff's office reported dime-size hail in several location in the southern part of the county.									
<b>Llano County</b>									
Castell	28	1800CST			?	?	?	?	Hail (1.75)
Llano	28	1800CST			?	?	4	3	Thunderstorm Winds
17 S Llano	28	1815CST			?	?	?	3	Thunderstorm Winds (G56)
Llano	28	1820CST			?	?	?	3	Hail (1.75)
A Television 36 Weather Watcher in Castell reported marble- to golf ball-size hail. The roof was blown off the water treatment plant in Llano. Several trees and power lines were downed in the City. The sheriff's office reported several large oak trees uprooted 17 miles south of Llano. Golf ball-size hail was reported by a Television 24 Weather Watcher. The hail damaged several trees.									
<b>Gillespie County</b>									
Eckert	28	1920CST-2020CST			?	?	?	3	Thunderstorm Winds
1 S Fredericksburg									Hail (1.00)
16 S Fredericksburg	28	2100CST			?	?	4	?	Lightning
The sheriff's office reported quarter-size hail in Eckert and several large trees uprooted in Fredricksburg. Lightning hit a cabin south of Fredricksburg, causing it to burn to the ground.									
<b>Blanco County</b>									
10 W Johnson City	28	2010CST			?	?	?	?	Hail (0.75)
Blanco	28	2030CST			?	?	4	3	Thunderstorm Winds
A local radio station reported dime-size hail near Hye. Several large trees were uprooted in Blanco. A few building had major roof damage.									
<b>Kerr County</b>									
1 S Ingram	28	2031CST			?	?	?	?	Hail (0.75)
Mountain Home	28	2120CST			?	?	?	4	Lightning
A HAM radio operator reported dime-size hail and larger near Ingram. No maxima size was given. Two horses were killed, while standing under a tree that was hit by lightning.									

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>TEXAS, Southern Cont'd</b>									
<b>Kendall County</b> Comfort	28	2038CST			?	?	?	?	Hail (1.75)
									Golf ball-size hail was reported in Comfort by the sheriff's office.
<b>Comal County</b> Bulverde	28	2113CST			?	?	4	?	Hail (1.75)
Spring Branch	28	2113CST			?	?	4	?	Hail (1.75)
									Golf ball-size hail was reported by the sheriff's office in both towns. Hail damaged a power lines and a substation in the area.
<b>Medina County</b> Hondo	28	2315CST			?	?	?	?	Hail (0.75)
									Dime-size hail was reported at the National Weather Service Office in Hondo.
<b>Bandera County</b> 1 SE Bandera	29	0146CST			?	?	?	?	Hail (1.75)
Bandera	29	0150CST			?	?	3	3	Thunderstorm Winds
									The sheriff's office reported golf ball-size hail, southeast of Bandera. Several trees were uprooted in Bandera and a few structures had minor wind damage.
<b>Waller County</b> 1 N Hempstead	30	1330CST			?	?	?	?	Thunderstorm Winds (G52)
									The Department of Public Safety reported wind gusts to 60 mph. Trees were reported down along Highway 6 north of Hempstead.
<b>Grimes County</b>	30	1330CST			0	0	0	3	Thunderstorm Winds
									The sheriff's office reported large trees uprooted and covering the road at County Road 412.
<b>Austin County</b> Kenney	30	1340CST			0	0	0	0	Hail (0.75)
									The sheriff's office reported up to dime-size hail in Kenney.
<b>Montgomery County</b> Conroe	30	1350CST			0	0	4	3	Thunderstorm Winds
									Local officials reported trees uprooted along Den Road and Sharp Road. Power lines were reported down in Conroe.
<b>Harris County</b> Houston	30	1410CST			0	0	0	3	Thunderstorm Winds
Houston	30	1415CST			0	0	3	0	Thunderstorm Winds
<b>Jasper County</b> 7 E Jasper	30	1430CST			?	?	3	3	Thunderstorm Winds
									The sheriff's office reported trees and power lines down east of Jasper.
<b>Tyler County</b> 2 SE Chester	30	1430CST			?	?	?	3	Thunderstorm Winds
									The sheriff's office reported trees down across the county.
<b>Trinity County</b> Groveton	30	1430CST	0.15	30	?	?	5	3	Tornado (F1)
									The sheriff's office reported a tornado in Groveton. Several building had roof damage. One grocery store had its roof blown off. Several trees were uprooted within the city.
<b>Brazoria County</b> Brazoria	30	1433CST			?	?	?	?	Thunderstorm Winds (G54)
									A SKYWARN spotter reported wind gusts to 60 mph near the intersection of Farm-to-Market Road 547 and Peak Road.



# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>TEXAS, Southern Cont'd</b>									
<b>Harris County</b>									
Houston	30	1433CST			?	?	?	?	Thunderstorm Winds (G52)
									A SKYWARN spotter reported wind gusts to 60 mph near the intersection of Farm-to-Market Road 529 and Peak Road.
Houston	30	1439CST			0	0	2	0	Thunderstorm Winds
									The METRO Traffic Control reported several trees uprooted in the southwestern part of the city. Houston Lighting and Power Company reported lines down near downtown. A window was blown out of an apartment building along Detroit Street, between Gulf Freeway and Broadway.
Houston	30	1439CST			?	?	?	?	Thunderstorm Winds
<b>Liberty County</b>									
1 S Dayton	30	1445CST			0	0	0	3	Thunderstorm Winds
Winter Valley	30	1445CST			0	0	0	3	Thunderstorm Winds
									The sheriff's office reported large trees and limbs blown down on Farm-to-Market Road 1409 south of Dayton. Large trees were uprooted along Farm-to-Market Road 1010 and Plum Grove Road and on Farm-to-Market Road 1008 in Winter Valley.
<b>Brazoria County</b>									
Pearland	30	1500CST			0	0	3	2	Thunderstorm Winds (G54)
									The sheriff's office reported wind gust to 60 mph. Several large tree limbs were broken and some sign were also damaged.
<b>Harris County</b>									
Houston	30	1520CST			0	0	0	0	Thunderstorm Winds (G54)
									The Coast Guard at Ellington Field reported wind gust to 60 mph.
Ellington Air Force Base	30	1520CST			?	?	?	?	Thunderstorm Winds (G52)
									Several windows were broken in an apartment complex near the intersection of Broadway and Gulf Freeway. About 1 hour later, wind gusts to 60 mph were recorded at Ellington Air Force Base.
<b>Chambers County</b>									
Mont Bellevue	30	1507CST			?	?	3	?	Thunderstorm Winds (G52)
									The Mont Bellevue Police reported a large steel sign blown away in the city. Wind gusts were estimated at 60 mph.
<b>Hardin County</b>									
	30	1520CST			?	?	?	3	Thunderstorm Winds
									Trees were reported down across the county by the sheriff's office.
<b>Galveston County</b>									
San Leon	30	1525CST			?	?	?	?	Thunderstorm Winds (G51)
									Wind gusts to 59 mph were recorded at the San Leon Marine.
<b>Tyler County</b>									
12 N Spurger	30	1530CST			?	?	3	3	Thunderstorm Winds
Spurger	30	1530CST			?	?	?	3	Thunderstorm Winds
Woodville	30	1530CST			?	?	3	?	Thunderstorm Winds
									The sheriff's office reported trees and power lines down between Stinehagen Lake and Spurger along Highway 92. Trees were reported uprooted in Spurger and telephone lines were down in Woodville.
<b>Jefferson County</b>									
Beaumont	30	1545CST	0.1	20	?	?	4	3	Tornado (F0)
Nederland	30	1608CST	0.05	10	?	?	?	2	Tornado (F0)
Port Arthur	30	1610CST	0.1	10	?	?	?	3	Tornado (F0)
Groves	30	1610CST			?	?	4	3	Thunderstorm Winds

Several funnel clouds were reported over the county. At least three tornados were confirmed. The sheriff's office reported trees down across the county, and several small road signs blown over. The

# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time-Local/Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

## TEXAS, Southern Cont'd

local power utility reported power lines down and at least 30,000 people without power for a few hours.

### Orange County Vidor

30	1615CST	0.06	10	?	?	?	?	?	Tornado (F0)
----	---------	------	----	---	---	---	---	---	--------------

The Vidor Fire Department reported a tornado near Highway 105 and Interstate 10. No damage was reported.

## TEXAS, Western

### Lubbock County Lubbock

01	0400CST				0	0	3	0	Flash Flood
----	---------	--	--	--	---	---	---	---	-------------

Heavy rainfall over central sections of Lubbock produced flash flooding. The Lubbock Emergency Operations Center reported minor damage to homes from the floodwaters.

### Terrell County 9 NW to 1 NW Sanderson

01	1304CST- 1337CST	8.0	50	0	0	0	0	0	Tornado (F1)
----	---------------------	-----	----	---	---	---	---	---	--------------

Law enforcement officials reported a tornado northwest of Sanderson. Although the tornado remained on the ground for an extended time, it remained over open country and no damage resulted.

### Concho County Millersview

01	1640CST				0	0	0	0	Hail (0.75)
----	---------	--	--	--	---	---	---	---	-------------

A cooperative observer reported dime-size hail in eastern Concho County. No damage was noted.

### Reagan County 10 NNW Big Lake

01	1710CST				0	0	2	0	Hail (1.75)
----	---------	--	--	--	---	---	---	---	-------------

The Reagan County Sheriff's Office reported golf ball-size hail near the Stiles community. No significant damage resulted.

### Yoakum County Denver City

01	1800CST				0	0	1	0	Hail (1.75)
----	---------	--	--	--	---	---	---	---	-------------

Golf ball-size hail fell in Denver City, according to a television meteorologist. No significant damage resulted.

### Upton County Rankin Rankin Rankin

01	1801CST				0	0	0	0	Hail (1.00)
01	1804CST				0	0	0	0	Hail (1.00)
01	1825CST				0	0	0	0	Hail (0.75)

Storm spotters reported quarter-size hail in Rankin. No damage resulted.

### Lamb County 4 N Anton 5 E Littlefield

01	1802CST				0	0	0	0	Hail (1.00)
01	1815CST				0	0	2	2	Flash Flood

A severe thunderstorm produced quarter-size hail 4 miles north of Anton. Heavy rainfall from the storm produced flash flooding in southeastern Lamb County. No significant damage was observed with either the hail or the flooding.

### Reagan County Big Lake

01	1817CST				0	0	0	0	Hail (0.75)
----	---------	--	--	--	---	---	---	---	-------------

The Reagan County Sheriff's Office reported dime-size hail in Big Lake. No damage resulted.

### Lubbock County Reese Air Force Base 3 W Shallowater

01	1817CST				0	0	0	0	Thunderstorm Winds (G52)
01	1819CST				0	0	0	0	Hail (1.00)

# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
----------	------	----------------------------	---------------------------	--------------------------	--------------------------------	---------	---------------------------------	-------	--------------------

## TEXAS, Western Cont'd

SKYWARN spotters reported downburst winds to 60 mph near Reese Air Force Base. The public reported quarter-size hail from the same storm west of Shallowater. No damage resulted from either event.

### Pecos County Fort Stockton

01	1820CST				0	0	2	0	Hail (1.75)
----	---------	--	--	--	---	---	---	---	-------------

Law enforcement officials reported golf ball-size hail in Fort Stockton. No significant damage was observed.

### Reagan County Big Lake 12 N Big Lake 20 NNW Big Lake

01	1830CST				0	0	4	0	Thunderstorm Winds
01	1830CST				0	0	3	0	Hail (1.00)
01	1845CST				0	0	4	0	Lightning

Strong downburst winds and heavy rainfall combined to collapse the roof of an automobile dealership in Big Lake, according to the Department of Public Safety. The Reagan County Sheriff's Office reported quarter-size hail north of Big Lake. The hail accumulated in drifts several inches deep, forcing a tractor-semitrailer off the road. Lightning from the thunderstorm caused several oil tank fires in northwestern Reagan County.

### Pecos County Fort Stockton

01	1838CST				0	0	1	0	Hail (1.75)
----	---------	--	--	--	---	---	---	---	-------------

The Pecos County Sheriff's Office reported golf ball-size hail in Fort Stockton. No significant damage resulted.

### Tom Green County San Angelo

01	1945CST				0	0	1	0	Hail (0.75)
----	---------	--	--	--	---	---	---	---	-------------

SKYWARN spotters reported dime-size hail in San Angelo. No significant damage resulted.

### Irion County Barnhart

01	1955CST				0	0	2	1	Hail (1.75)
----	---------	--	--	--	---	---	---	---	-------------

The Barnhart Fire Department reported golf ball-size hail in Barnhart. Only minor damage resulted.

### Tom Green County Veribest San Angelo San Angelo

01	2055CST				0	0	2	2	Flash Flood
01	2125CST				0	0	1	0	Hail (0.88)
01	2135CST				0	0	1	1	Flash Flood

A severe thunderstorm brought nickel-size hail and heavy rainfall that resulted in flooding to central and eastern Tom Green County. Amateur radio spotters reported the hail and highway flooding near Veribest. The Tom Green County Sheriff's Office reported flooding of roads in San Angelo. No significant damage resulted from the hail and flooding.

### Mitchell County Loraine

01	2110CST				0	0	2	1	Hail (1.75)
----	---------	--	--	--	---	---	---	---	-------------

Golf ball-size hail fell in Loraine. No significant damage was reported.

### Terrell County Sanderson

04	1548CST				0	0	0	0	Thunderstorm Winds (G50)
----	---------	--	--	--	---	---	---	---	--------------------------

The automated observing station at Sanderson recorded a wind gust to 58 mph. No damage was reported.

### Hockley County Whitharral Whitharral

04	1608CST				0	0	2	2	Hail (1.75)
04	1630CST				0	0	2	1	Hail (1.75)

SKYWARN spotters and storm chasers reported golf ball-size hail near Whitharral. Only minor damage to vehicles and crops resulted.

### Bailey County 5 SE Muleshoe

04	1615CST				0	0	0	3	Hail (1.75)
----	---------	--	--	--	---	---	---	---	-------------

# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

## TEXAS, Western Cont'd

The public reported golf ball-size hail near the Fairview community in northeastern Bailey County. Minor damage to crops was observed.

<b>Lamb County</b> 3 NW Sudan	04	1635CST			0	0	0	0	Hail (1.00)
----------------------------------	----	---------	--	--	---	---	---	---	-------------

Quarter-size hail fell in northwestern Lamb County, according to the public. No damage resulted.

<b>Bailey County</b> 3 E Needmore	04	1725CST			0	0	1	3	Hail (2.00)
--------------------------------------	----	---------	--	--	---	---	---	---	-------------

A storm chaser reported larger than golf ball-size hail near the Circle Back community in eastern Bailey County. The hail accumulated in drifts up to 5 inches deep.

<b>Cochran County</b> Morton	04	1808CST			0	0	2	0	Flash Flood
2 S Lehman	04	1830CST			0	0	0	0	Hail (1.00)

The public and the Cochran County Sheriff's Office reported flash flooding in Morton. The water reached depths of 2 to 4 feet in portions of the city. A storm chaser reported quarter-size hail south of Lehman. No significant damage resulted from either event.

<b>Bailey County</b> 5 SSE Needmore	04	1907CST			0	0	0	0	Flash Flood
--	----	---------	--	--	---	---	---	---	-------------

The Bailey County Sheriff's Office reported flooding of secondary highways in eastern Bailey County. No damage or injuries resulted.

<b>Motley County</b> Northfield	05	2054CST			0	0	2	0	Hail (1.00)
------------------------------------	----	---------	--	--	---	---	---	---	-------------

<b>Cottle County</b> Cee Vee	05	2118CST			0	0	0	0	Hail (1.00)
---------------------------------	----	---------	--	--	---	---	---	---	-------------

A severe thunderstorm moved across northern Motley and Cottle Counties. Quarter-size hail fell in Northfield and Cee Vee. Both reports were received from the public. No significant damage resulted.

<b>4 S Roaring Springs</b>	05	2143CST- 2148CST	1.4	75	0	0	0	0	Tornado (F0)
----------------------------	----	---------------------	-----	----	---	---	---	---	--------------

The Dickens County Sheriff's Office reported a tornado in extreme southern Motley County. The tornado remained over open country and no damage was observed.

<b>Midland County</b> Midland	06	1541CST			0	0	0	0	Hail (0.75)
Midland	06	1549CST			0	0	2	0	Hail (1.75)
Midland	06	1554CST			0	0	2	0	Hail (1.75)

An off-duty National Weather Service employee, a storm spotter, and the public reported dime- to golf ball-size hail mainly in northern and western sections of Midland. Only minor damage resulted from the hail.

<b>Andrews County</b> 15 SW Andrews	06	1558CST- 1600CST	0.3	30	0	0	0	0	Tornado (F0)
2 W Andrews	06	1628CST			0	0	0	0	Hail (0.75)

A storm spotter and the public reported a tornado southwest of Andrews. The brief tornado remained over open country. The public reported dime-size hail west of Andrews. No damage resulted from either event.

<b>Tom Green County</b> 4 N San Angelo	06	1645CST			0	0	0	0	Thunderstorm Winds (G60)
---	----	---------	--	--	---	---	---	---	--------------------------

The Department of Public Safety reported downburst wind gusts to 69 mph in northern Tom Green County. No damage resulted.

# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>TEXAS, Western Cont'd</b>									
<b>Irion County</b> 3 NE Mertzon	06	1703CST			0	0	0	0	Hail (0.88)
<b>Tom Green County</b> Tankersley	06	1715CST			0	0	0	0	Hail (0.75)
Amateur radio spotters reported dime- to nickel-size hail in eastern Irion and western Tom Green Counties. No damage was observed.									
<b>Midland County</b> 10 W Midland	06	1750CST			0	0	0	0	Hail (0.75)
10 SW Midland	06	1800CST			0	0	0	0	Hail (0.75)
<b>Ector County</b> 5 NE Odessa	06	1804CST			0	0	0	0	Hail (1.00)
The public reported dime-size hail in northwestern Midland County. SKYWARN spotters reported dime-size hail west of Midland International Airport, and quarter-size hail in extreme northeastern Ector County. No damage resulted.									
<b>Midland County</b> Midland	06	1818CST			0	0	0	0	Hail (0.88)
An off-duty National Weather Service employee reported nickel-size hail in northwestern Midland. No damage was noted.									
<b>Tom Green County</b> 12 SE San Angelo	06	1820CST			0	0	4	0	Lightning
San Angelo	06	1825CST			0	0	3	0	Flash Flood
An oil tank battery sustained a lightning strike. The resulting fire caused an estimated \$15,000 damage. Heavy rainfall from the same thunderstorm complex produced widespread flooding in San Angelo. Although damage was minor, at least one motorist had to be rescued from the floodwaters.									
<b>Martin County</b> Lenorah	06	1953CST			0	0	0	0	Thunderstorm Winds (G52)
A cooperative observer reported downburst winds to 60 mph in Lenorah. No damage was reported.									
<b>Howard County</b> 6 N to 20 NW Big Spring	06	2120CST			0	0	2	2	Flash Flood
The Howard County Sheriff's Office reported flooding on U.S. Highway 87 from north of Big Spring to near the Borden County line. Fortunately, motorists avoided the flooded area and only minor damage resulted.									
<b>Stonewall County</b> 5 N Swenson	07	1330CST			0	0	0	0	Thunderstorm Winds (G52)
The Stonewall County Sheriff's Office reported downburst winds to 60 mph north of Swenson. No damage resulted.									
<b>Presidio County</b> 2 S Marfa	07	1930CST	0.2	50	0	0	0	0	Tornado (F0)
10 E Marfa	07	2010CST			0	0	0	2	Hail (1.50)
A tornado briefly touched down 2 miles south of Marfa. It remained over open country and no damage resulted. The same thunderstorm produced walnut-size hail 10 miles east of Marfa. No significant damage was reported.									
<b>Upton County</b> McCamey	07	2303CST			0	0	0	0	Thunderstorm Winds (G52)
The Upton County Sheriff's Office reported downburst winds to 60 mph in McCamey. No damage was noted.									
<b>Martin County</b> Stanton	08	0035CST			0	0	3	1	Thunderstorm Winds (G62)
Stanton	08	0100CST			0	0	0	0	Thunderstorm Winds (G52)

# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

## TEXAS, Western Cont'd

Downburst winds to 72 mph were reported by Caprock Electric Company in Stanton. Martin County officials reported winds to 60 mph a short time later. Only minor damage resulted.

### Howard County Big Spring

08	0115CST				0	0	2	0	Thunderstorm Winds (G52)
----	---------	--	--	--	---	---	---	---	--------------------------

The Big Spring Police Department reported downburst winds to 60 mph in Big Spring. No significant damage resulted.

### Reeves County 4 E Balmorhea

08	1425CST	0.3	30		0	0	0	0	Tornado (F0)
----	---------	-----	----	--	---	---	---	---	--------------

The Reeves County Sheriff's Office observed a brief tornado east of Balmorhea. The tornado remained over open country and no damage was reported.

### Pecos County Fort Stockton

08	1620CST				0	0	2	0	Thunderstorm Winds (G61)
----	---------	--	--	--	---	---	---	---	--------------------------

KFST Radio Station reported wind gusts to 70 mph in Fort Stockton. No significant damage resulted.

### Lamb County Earth Springlake

08	1710CST				0	0	2	2	Hail (1.75)
08	1720CST				0	0	1	0	Hail (1.00)

A severe thunderstorm over northern Lamb County produced quarter- to golf ball-size hail in Springlake and Earth, according to the Springlake and Earth Fire Departments. No significant damage resulted from the hail.

### Pecos County 8 E Fort Stockton

08	1735CST				0	0	0	0	Hail (0.88)
----	---------	--	--	--	---	---	---	---	-------------

A storm spotter reported nickel-size hail east of Fort Stockton. No damage resulted.

### Sterling County Sterling City

08	1800CST				0	0	0	0	Hail (0.75)
----	---------	--	--	--	---	---	---	---	-------------

A cooperative observer reported dime-size hail in Sterling City. No damage was noted.

### Bailey County 5 E Muleshoe

08	1830CST				0	0	0	2	Hail (1.00)
----	---------	--	--	--	---	---	---	---	-------------

A SKYWARN spotter reported quarter-size hail covering the ground in extreme northeastern Bailey County. Minor damage to crops was noted.

### Loving County Mentone

08	1834CST				0	0	0	0	Thunderstorm Winds (G65)
----	---------	--	--	--	---	---	---	---	--------------------------

The Winkler County Sheriff's Office reported downburst winds to 75 mph in extreme southern Loving County. No damage resulted.

### Hale County Finney

08	1837CST- 1844CST	2.2	100		0	0	3	0	Tornado (F1)
----	---------------------	-----	-----	--	---	---	---	---	--------------

The Department of Public Safety and storm chasers observed a tornado over northern Hale County. The tornado damaged a barn and a vehicle just east of Finney.

### Lamb County 4 NW Sudan Springlake

08	1842CST	0.2	40		0	0	0	0	Tornado (F0)
08	1855CST				0	0	0	0	Hail (0.88)

The Muleshoe Police Department reported a tornado in extreme western Lamb County. The small tornado remained over open country. As the storm moved northeast, dime to nickel-size hail fell in Springlake. No damage was noted from either event.

### Mitchell County 10 S Colorado City

08	1900CST				0	0	0	0	Hail (0.75)
----	---------	--	--	--	---	---	---	---	-------------

# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>TEXAS, Western Cont'd</b>									
Dime-size hail fell near Champion Creek Lake. No damage resulted.									
<b>Gaines County</b> 8 N Seminole	08	1925CST			0	0	0	0	Hail (1.00)
A SKYWARN spotter reported quarter-size hail in northern Gaines County. No damage was noted.									
<b>Yoakum County</b> Denver City	08	1928CST			0	0	1	0	Hail (1.00)
The Denver City Police Department reported quarter-size hail in Denver City. No significant damage was observed.									
<b>Ector County</b> West Odessa Odessa	08	1950CST			0	0	0	0	Thunderstorm Winds (G55)
	08	1955CST			0	0	0	0	Thunderstorm Winds (G52)
The public reported winds greater than 60 mph in West Odessa. SKYWARN spotters reported winds to 60 mph in Odessa. No damage resulted from either event.									
<b>Hale County</b> 4 N Plainview	08	1956CST			0	0	2	1	Hail (1.75)
SKYWARN spotters reported golf ball-size hail in northern Hale County. Only minor damage resulted.									
<b>Lamb County</b> Olton 2 S Olton Olton	08	2003CST			0	0	1	0	Hail (1.75)
	08	2004CST			0	0	0	0	Thunderstorm Winds (G70)
	08	2020CST			0	0	0	0	Flash Flood
The Olton Fire Department reported golf ball-size hail in Olton and downburst winds to 80 mph south of Olton. Heavy rainfall from the thunderstorm produced flooding in Olton. No significant damage resulted from these events.									
<b>Lubbock County</b> Lubbock Inter- national Airport Lubbock	08	2107CST			0	0	0	0	Thunderstorm Winds (G50)
	08	2120CST			0	0	3	0	Thunderstorm Winds
Downburst winds gusted to 58 mph at Lubbock International Airport. As the downburst moved through Lubbock, power lines were downed in the eastern portion of the city.									
<b>Howard County</b> 10 NW Big Spring Big Spring	08	2114CST			0	0	2	1	Flash Flood
	08	2116CST			0	0	2	0	Hail (1.75)
The Howard County Sheriff's Office reported flooding of U.S. Highway 87 northwest of Big Spring with water up to 1 foot deep. The Sheriff's Office also reported golf ball-size hail in Big Spring. Only minor damage resulted from the flooding and hail.									
<b>Floyd County</b> Aiken	08	2115CST			0	0	2	0	Thunderstorm Winds (G52)
Downburst winds gusted to 60 mph in northwestern Floyd County. No significant damage was reported.									
<b>Pecos County</b> 4 WNW Iraan	08	2124CST	0.4	30	0	0	0	0	Tornado (F0)
The Iraan Fire Department reported a tornado west-northwest of Iraan. No damage was noted.									
<b>Coke County</b> 12 NW Robert Lee	08	2125CST			0	0	1	1	Hail (1.00)
The Department of Public Safety reported quarter-size hail in northwestern Coke County. No significant damage resulted.									

# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

## TEXAS, Western Cont'd

### Crane and Upton Counties

7 W to 3 NW McCamey	08	2137CST-							
		2143CST	4.0	60	0	0	0	3	Tornado (F1)
3 W McCamey	08	2150CST			0	0	0	0	Hail (1.75)

A storm spotter and the Upton County Sheriff's Office observed a tornado in southeast Crane and southwest Upton Counties. The tornado touched down 7 miles west of McCamey. It crossed into Upton County at approximately 2140 CST west-northwest of McCamey and lifted a few minutes later. The tornado passed over some farmland during its life, resulting in some crop damage. Golf ball-size hail accompanied the tornado.

### Floyd County Lockney

08	2230CST								
					0	0	0	0	Flash Flood

The Floyd County Sheriff's Office reported flooding of highways from Lockney southeastward to Floydada. Fortunately, motorists avoided the flooded roads and no damage or injuries resulted.

### Nolan County Sweetwater

08	2350CST								
					0	0	5	2	Thunderstorm Winds

A strong downburst moved through Sweetwater. The winds damaged roofs and fences, downed power poles, and uprooted several trees in the city, according to the Sweetwater Police Department.

### Pecos County 5 W Sheffield

09	0010CST								
					0	0	0	0	Thunderstorm Winds (G52)

A SKYWARN spotter reported downburst winds to 60 mph near Sheffield. No damage resulted.

3 E Coyanosa	09	0030CST							
3 E Coyanosa	09	0130CST			0	0	1	3	Hail (1.75)
3 E Coyanosa	09	0200CST			0	0	1	3	Hail (1.75)

A series of severe thunderstorms produced sporadic rounds of golf ball-size hail east of Coyanosa. The hail caused crop damage in the area.

### Crosby County Kalgary Garza County 3 S Kalgary

09	1704CST								
					0	0	0	0	Hail (1.75)
	09	1712CST			0	0	0	0	Hail (1.75)

The Crosby County Sheriff's Office reported golf ball-size hail in southeastern Crosby and northeastern Garza Counties. No damage was observed.

### Kent County 2 SW Jayton

09	1814CST								
					0	0	0	0	Hail (1.00)

The public reported quarter-size hail southwest of Jayton. No damage resulted.

### Scurry County 10 SE Snyder

09	1848CST								
					0	0	1	0	Thunderstorm Winds (G52)

The Scurry County Sheriff's Office reported downburst winds to 60 mph near the Fluvanna community. No significant damage was noted.

### Stonewall County Swenson Aspermont

09	1857CST								
					0	0	0	0	Hail (0.75)
	09	1918CST			0	0	1	1	Hail (1.00)

The Stonewall County Sheriff's Office reported dime-size hail near Swenson and quarter-size hail in Aspermont. No significant damage resulted.

### Upton County 5 S Midkiff

10	1515CST								
					0	0	0	0	Hail (0.75)

The public reported dime-size hail 5 miles south of Midkiff. No damage resulted.



# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>TEXAS, Western Cont'd</b>									
<b>Tom Green County</b>									
Carlsbad	10	1610CST			0	0	0	0	Hail (0.75)
3 SW San Angelo	10	1637CST			0	0	0	0	Hail (0.88)
Dime-size hail fell in Carlsbad, according to the Department of Public Safety. Amateur radio spotters reported nickel-size hail southwest of San Angelo. No damage resulted from either event.									
<b>Terry County</b>									
2 E Union	11	1708CST- 1712CST	0.7	60	0	0	0	0	Tornado (F0)
The Terry County Sheriff's Office reported a tornado in southeastern Terry County. The tornado remained over open country and no damage resulted.									
<b>Lamb County</b>									
4 S Littlefield	11	1740CST			0	0	1	3	Hail (1.75)
A severe thunderstorm produced golf ball-size hail in southern Lamb County, according to the public. Minor damage to crops was noted.									
<b>Hockley County</b>									
3 E Whitharral	11	1802CST			0	0	1	1	Hail (1.75)
As the Lamb County storm moved southeastward into Hockley County, golf ball-size hail fell near Whitharral. No significant damage resulted.									
<b>Dawson County</b>									
Lamesa	11	1829CST			0	0	5	2	Hail (2.75)
Lamesa	11	1830CST			0	0	2	1	Hail (1.75)
5 NW Lamesa	11	1835CST	0.4	60	0	0	0	0	Tornado (F1)
The Terry County storm intensified further as it moved into Dawson County. Golf ball- to baseball-size hail pounded Lamesa, according to SKYWARN spotters. Storm spotters and the Dawson County Sheriff's Office reported a tornado northwest of Lamesa. Although the tornado was over open country and did no damage, the hail did considerable damage to windows, vehicles, and roofs in Lamesa. Initial damage estimate is \$150,000.									
<b>Hale County</b>									
Plainview	11	1830CST			0	0	2	0	Thunderstorm Winds (G52)
Abernathy	11	1846CST			0	0	0	0	Hail (0.75)
2 S Happy Union	11	1850CST	0.3	80	0	0	4	1	Tornado (F1)
3 N Abernathy	11	1906CST	0.2	40	0	0	0	0	Tornado (F0)
4 N Petersburg	11	1930CST- 1941CST	0.8	50	0	0	0	0	Tornado (F0)
Happy Union	11	1936CST			0	0	1	3	Hail (1.75)
A series of severe thunderstorms pounded Hale County. The Plainview Emergency Operations Center reported downburst winds to 60 mph in Plainview. The Abernathy Fire Department reported dime-size hail in Abernathy and a small tornado north of Abernathy. The Hale County Sheriff's Office observed tornadoes near Happy Union and north of Petersburg. The Happy Union tornado damaged a meat packing plant and downed 14 power poles. The Plainview Emergency Operations Center reported golf ball-size hail near Happy Union. Minor crop damage was observed.									
<b>Hockley County</b>									
5 N Smyer	11	1900CST			0	0	1	0	Hail (1.75)
Smyer	11	1928CST			0	0	2	0	Hail (1.75)
2 W Ropesville	11	1932CST	0.3	40	0	0	0	0	Tornado (F0)
As the Hockley County storm continued moving southeastward, SKYWARN spotters reported golf ball-size hail north of Smyer. The Hockley County Sheriff's Office reported golf ball-size hail in Smyer. SKYWARN spotters and storm chasers observed a brief tornado near Ropesville. No significant damage resulted.									
<b>Lubbock County</b>									
Ransom Canyon	11	1900CST			0	0	0	0	Hail (1.00)
Idalou	11	1910CST			0	0	0	0	Hail (0.88)

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

### TEXAS, Western Cont'd

<b>Slaton</b>	11	1932CST			0	0	3	0	Hail (1.75)
---------------	----	---------	--	--	---	---	---	---	-------------

Severe storms over eastern Lubbock County produced nickel to golf ball-size hail. Reports were received from the public and city officials. Minor damage to signs and vehicles was reported in Slaton.

#### Martin County

3 N Lenorah	11	1924CST	0.5	40	0	0	0	0	Tornado (F0)
2 N Stanton	11	2025CST	0.3	30	0	0	0	0	Tornado (F0)

As the Dawson County storm moved into Martin County, tornadoes were sighted north of Lenorah and north of Stanton. Fortunately, the tornadoes remained over open country and no damage was reported.

#### Lynn County

12 NW Tahoka	11	1949CST			0	0	1	3	Hail (1.75)
Tahoka	11	2025CST			0	0	3	1	Hail (1.75)

The Hockley County storm then moved into Lynn County. Golf ball-size hail was reported near the Lakeview community by the Tahoka Fire Department. Minor crop damage was reported. Golf ball-size hail fell in Tahoka, according to the Lynn County Sheriff's Office. Minor damage to vehicles resulted.

#### Crosby County

5 W Crosbyton	11	2020CST			0	0	0	0	Hail (0.75)
---------------	----	---------	--	--	---	---	---	---	-------------

The Crosby County Sheriff's Office reported dime-size hail between Crosbyton and Ralls. No damage resulted.

#### Lubbock County

6 SE Idalou	11	2040CST			0	0	0	2	Hail (0.88)
-------------	----	---------	--	--	---	---	---	---	-------------

The public reported nickel-size hail near the Acuff community. No significant damage resulted.

#### Lynn County

O'Donnell	11	2105CST			0	0	2	0	Hail (1.75)
-----------	----	---------	--	--	---	---	---	---	-------------

#### Dawson County

10 NE Lamesa	11	2120CST			0	0	0	2	Hail (2.00)
--------------	----	---------	--	--	---	---	---	---	-------------

As the Lynn County storm continued southward, the Lynn County Sheriff's Office reported golf ball-size hail in O'Donnell. Hen egg-size hail fell in northeastern Dawson County. No significant damage was observed with either event.

#### Lubbock County

6 SE Wolforth	11	2200CST			0	0	2	2	Flash Flood
---------------	----	---------	--	--	---	---	---	---	-------------

The Lubbock County Sheriff's Office reported flooding of secondary highways in southwestern Lubbock County. Only minor damage resulted.

#### Martin County

2 W Ackerly	11	2201CST	0.4	40	0	0	0	0	Tornado (F0)
-------------	----	---------	-----	----	---	---	---	---	--------------

#### Howard County

Big Spring	11	2211CST			0	0	0	0	Thunderstorm Winds (G52)
------------	----	---------	--	--	---	---	---	---	--------------------------

Coahoma	11	2225CST			0	0	6	2	Thunderstorm Winds (G74)
---------	----	---------	--	--	---	---	---	---	--------------------------

Coahoma	11	2225CST			0	0	5	2	Hail (2.75)
---------	----	---------	--	--	---	---	---	---	-------------

Big Spring	11	2245CST			0	0	0	0	Thunderstorm Winds (G52)
------------	----	---------	--	--	---	---	---	---	--------------------------

As the Dawson County storm continued southeastward, a brief tornado was sighted just west of Ackerly. Downburst winds to 60 mph were reported in Big Spring. The most significant damage was in Coahoma. Baseball-size hail, driven by wind gusts to 85 mph, broke numerous windows and damaged many vehicles in the city. Several mobile homes and outbuildings were overturned. Initial damage estimate in Coahoma is \$1.6 million.

#### Mitchell County

2 N Westbrook	11	2213CST	0.3	50	0	0	0	0	Tornado (F0)
---------------	----	---------	-----	----	---	---	---	---	--------------

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>TEXAS, Western Cont'd</b>									
The Department of Public Safety reported a tornado north of Westbrook. The brief tornado remained over open country and no damage resulted.									
<b>Tom Green County</b>									
7 S Tennyson	12	0000CST			0	0	4	2	Thunderstorm Winds
Water Valley	12	0002CST			0	0	2	3	Thunderstorm Winds
San Angelo	12	0010CST			0	0	2	1	Thunderstorm Winds (G54)
A downburst-producing storm moved across Tom Green County. Strong winds caused considerable damage in the northeastern part of the county. Power lines were downed, four houses sustained roof damage, and a tree was uprooted. Near Water Valley, pecan trees were damaged by the wind. The National Weather Service Office in San Angelo recorded a peak wind gust of 62 mph.									
<b>Brewster County</b>									
8 E Alpine	12	1538CST			0	0	1	1	Hail (1.75)
Golf ball-size hail fell 8 miles east of Alpine. No significant damage resulted.									
<b>Hockley County</b>									
4 W Anton	13	1607CST			0	0	2	1	Hail (2.00)
The Hockley County Sheriff's Office reported larger than golf ball-size hail west of Anton. No significant damage resulted.									
<b>Lubbock County</b>									
5 N Shallowater	13	1655CST			0	0	0	0	Hail (1.75)
The public reported golf ball-size hail in northwestern Lubbock County. No damage resulted.									
<b>Lamb County</b>									
Spade	13	1655CST			0	0	0	2	Hail (1.00)
The public reported quarter-size hail in southeastern Lamb County near Spade. Minor crop damage resulted.									
<b>Hockley County</b>									
3 E Anton	13	1650CST			0	0	1	1	Hail (1.75)
Anton	13	1710CST			0	0	2	2	Hail (1.75)
The public reported golf ball-size hail in extreme northeastern Hockley County. Anton city officials reported golf ball-size hail in Anton. Only minor damage resulted.									
<b>Lubbock County</b>									
3 NW Lubbock	13	1750CST			0	0	2	0	Hail (1.00)
2 SW Lubbock	13	1758CST			0	0	2	0	Hail (1.50)
Off-duty National Weather Service personnel reported quarter-size hail northwest and southwest of Lubbock. No significant damage was observed.									
<b>Hockley County</b>									
Ropesville	13	1752CST			0	0	3	0	Thunderstorm Winds
Ropesville city officials reported downburst winds in Ropesville. The winds downed several power poles in the city.									
<b>Terry County</b>									
2 S to 5 ESE Meadow	13	1800CST- 1812CST	3.5	80	0	0	0	0	Tornado (F0)
The Meadow Fire Department observed a tornado in northeastern Terry County. The tornado maintained intermittent contact with the ground and lifted at 1812 CST near the Terry/Lynn County line. The tornado remained over open country and no damage was reported.									
<b>Lynn County</b>									
6 W New Home	13	1836CST- 1842CST	2.6	50	0	0	0	0	Tornado (F0)
New Home	13	1855CST			0	0	4	0	Thunderstorm Winds
New Home	13	1903CST			0	0	3	0	Hail (1.75)

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

### TEXAS, Western Cont'd

5 NW Tahoka	13	1910CST	0.7	40	0	0	0	0	Tornado (F0)
2 N New Home	13	2012CST			0	0	0	0	Flash Flood

The Lynn County Sheriff's Office observed a tornado in northwestern Lynn County. The tornado was over open country and no damage resulted. As the parent thunderstorm moved across New Home, downburst winds damaged a cotton gin. Golf ball-size hail fell from the storm, damaging windows and vehicles in the city. As the storm approached Tahoka, another brief tornado was observed by Sheriff's Deputies. Heavy rainfall from the storm produced flash flooding north of New Home. Secondary highways in the area had water up to 3 feet deep flowing across them.

#### Gaines County 10 SE Loop

13	2016CST				0	0	2	2	Hail (2.75)
----	---------	--	--	--	---	---	---	---	-------------

The Gaines County Sheriff's Office reported baseball-size hail in northeastern Gaines County. Only minor damage resulted.

#### Martin County 1 SW Ackerly Dawson County 3 NW Ackerly

13	2128CST	0.4	30		0	0	0	0	Tornado (F0)
13	2140CST				0	0	0	0	Hail (0.75)

A SKYWARN spotter reported a tornado in extreme northeastern Martin County. The parent thunderstorm produced dime-size hail in southeastern Dawson County. No damage resulted.

#### Martin County 2 W Ackerly

13	2250CST				0	0	0	0	Hail (0.75)
----	---------	--	--	--	---	---	---	---	-------------

Dime-size hail fell in northeastern Martin County. No damage resulted.

#### Bailey County 5 NW Muleshoe

18	1835CST				0	0	0	0	Hail (0.75)
----	---------	--	--	--	---	---	---	---	-------------

The Muleshoe Police Department reported dime-size hail near the Progress community. No damage resulted.

#### Lamb County Olton Olton

18	2000CST				0	0	0	0	Thunderstorm Winds (G52)
18	2045CST				0	0	2	0	Hail (1.75)

Downburst winds gusted to 60 mph in Olton, according to the Olton Fire Department. The Olton Fire Department reported golf ball-size hail from another storm which moved over the city. No significant damage resulted.

#### King County 2 E Finney

20	1536CST				0	0	0	0	Hail (0.88)
----	---------	--	--	--	---	---	---	---	-------------

The public reported nickel-size hail in northern King County. No damage resulted.

#### Lamb County 4 SE Littlefield

20	1654CST				0	0	0	0	Thunderstorm Winds (G50)
----	---------	--	--	--	---	---	---	---	--------------------------

SKYWARN spotters reported downburst winds to 58 mph in southeastern Lamb County. No damage was observed.

#### Yoakum County Denver City

20	2019CST				0	0	1	0	Hail (0.75)
----	---------	--	--	--	---	---	---	---	-------------

Dime-size hail fell in Denver City, according to the public. No significant damage was noted.

#### Gaines County 8 N Seminole

20	2110CST				0	0	0	2	Thunderstorm Winds
----	---------	--	--	--	---	---	---	---	--------------------

Law enforcement officials reported several large tree limbs broken north of Seminole.

#### El Paso County Horizon City Horizon City 4 W Horizon City

21	1850CST	0.5	75		0	0	5	0	Tornado (F1)
21	1900CST	1.2	100		0	0	6	0	Tornado (F1)
21	1915CST	0.6	75		0	0	5	0	Tornado (F1)

# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

## TEXAS, Western Cont'd

Three tornadoes touched down east of El Paso after two strong thunderstorms merged. The first tornado touched down in northeastern Horizon City and moved southeast. Trees were snapped and many homes suffered roof damage. The second tornado formed just southwest of the first and also moved southeast. This tornado did damage similar to the first, but over a longer path. The third tornado developed west of Horizon City. This tornado downed 9 power poles and destroyed a pump house and several large billboards.

### Hudspeth County

32 ENE El Paso  
32 ENE El Paso

21	1945CST				0	0	4	0	Hail (1.75)
21	1955CST	1.5	200		0	0	4	0	Tornado (F0)

A tornado developed south of U.S. Highway 62/180 in western Hudspeth County. The tornado destroyed a shed which housed emergency vehicles. A 9-ton steel hopper was moved 75 feet and a 2,000-gallon oil tank was moved 20 feet by the tornado. Golf ball-size hail broke windows and skylights and damaged roofs and vehicles before the tornado touched down.

### El Paso and Hudspeth Counties

21	2030CST-				0	0	5	0	Flash Flood
22	0100CST								

Heavy rainfall from the severe thunderstorms over El Paso and Hudspeth Counties produced flash flooding. The floodwaters did considerable damage to several secondary highways. At least 14 people were stranded by the flooding and one vehicle was washed away.

### Crosby County

8 N Crosbyton

24	1830CST				0	0	0	0	Hail (0.75)
----	---------	--	--	--	---	---	---	---	-------------

The public reported dime-size hail in northeastern Crosby County. No damage resulted.

### Brewster County

Study Butte  
Study Butte

26	1645CST				0	0	2	0	Hail (1.00)
26	1645CST				0	0	4	0	Thunderstorm Winds

Downburst winds partially unroofed several buildings and damaged a house under construction in the Study Butte area. Quarter-size hail fell with the storm.

### Bailey County

4 S Muleshoe  
Needmore

26	1730CST				0	0	0	2	Hail (1.75)
26	1807CST				0	0	2	1	Hail (2.75)

The Bailey County Sheriff's Office reported golf ball-size hail south of Muleshoe. Baseball-size hail fell near Needmore. No significant damage resulted.

### Reeves County

15 SE Pecos

26	1745CST				0	0	2	2	Hail (3.00)
----	---------	--	--	--	---	---	---	---	-------------

The public reported larger than baseball-size hail in eastern Reeves County. Only minor damage resulted.

### Pecos County

Coyanosa

26	1815CST				0	0	2	1	Hail (1.75)
----	---------	--	--	--	---	---	---	---	-------------

The public reported golf ball-size hail in Coyanosa. No significant damage resulted.

### Lamb County

Sudan  
3 NW Sudan

26	1902CST				0	0	0	0	Hail (0.75)
26	1910CST				0	0	0	2	Flash Flood

Sudan city officials reported dime-size hail in Sudan. No damage was noted. Heavy rainfall from the severe storm produced flooding of U.S. Highway 84 northwest of Sudan. Only minor damage resulted from the flooding.

### Bailey County

Bula

26	1905CST				0	0	3	0	Thunderstorm Winds (G61)
----	---------	--	--	--	---	---	---	---	--------------------------

The Muleshoe Police Department reported downburst winds to 70 mph near Bula. Minor roof damage was reported.

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>TEXAS, Western Cont'd</b>									
<b>Sutton County</b> 28 ESE Sonora	26	1920CST			0	0	2	2	Hail (2.50)
A cooperative observer reported golf ball- to tennis ball-size hail in extreme eastern Sutton County. Only minor damage resulted.									
<b>Ector County</b> 10 SW Odessa	26	1930CST			0	0	1	3	Hail (1.75)
The public reported golf ball-size hail in southern Ector County. Some crop damage resulted.									
<b>Sutton County</b> 15 E Sonora	26	2000CST			0	0	3	1	Hail (2.00)
Larger than golf ball-size hail broke the windows out of a truck east of Sonora, according to the Department of Public Safety.									
<b>Ector County</b> Odessa	26	2135CST			0	0	1	1	Hail (1.75)
<b>Odessa</b>	26	2135CST			0	0	3	0	Thunderstorm Winds
The public reported golf ball-size hail in northwest Odessa. SKYWARN spotters reported wind damage to signs in northern Odessa.									
<b>Midland County</b> 11 SW Midland	26	2140CST			0	0	1	0	Thunderstorm Winds (G56)
<b>Midland</b>	26	2155CST			0	0	0	0	Thunderstorm Winds (G52)
Downburst winds gusted to 65 mph, 7 miles south of Midland International Airport. The public reported wind gusts to 60 mph in Midland. No significant damage resulted.									
<b>Ector County</b> 4 W Penwell	26	2155CST	0.3	40	0	0	0	0	Tornado (F0)
<b>1 E Penwell</b>	26	2205CST			0	0	0	0	Thunderstorm Winds (G61)
A tornado briefly touched down west of Penwell. The public reported wind gusts to 70 mph east of Penwell. No damage was noted.									
<b>Martin County</b> Stanton	26	2226CST			0	0	5	2	Thunderstorm Winds (G78)
<b>Stanton</b>	26	2235CST			0	0	3	0	Thunderstorm Winds (G52)
The Martin County Sheriff's Office reported downburst winds to 90 mph in Stanton. Trees were uprooted, fences and signs were blown over, power lines were downed, roofs and buildings were damaged, a radio antenna was knocked over and a mobile home was overturned. Initial damage estimate is \$400,000.									
<b>Ector County</b> 10 SW Odessa	26	2240CST	0.4	30	0	0	0	3	Tornado (F0)
A tornado was observed in southern Ector County. The tornado touched down in farmland, resulting in some crop damage.									
<b>Runnels County</b> Ballinger	26	2310CST			0	0	2	1	Hail (1.75)
Golf ball-size hail fell in Ballinger, according to the Runnels County Sheriff's Office. No significant damage resulted.									
<b>Sterling County</b> Sterling City	26	2315CST			0	0	0	0	Thunderstorm Winds (G52)
The Sterling County Sheriff's Office reported downburst winds to 60 mph in Sterling City. No damage was observed.									
<b>Crane County</b> 13 N Crane	27	1610CST			0	0	2	1	Hail (1.75)

# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

## TEXAS, Western Cont'd

The public reported golf ball-size hail in northeastern Crane County. No significant damage resulted.

<b>Ector County</b>									
7 SW Odessa	27	1610CST			0	0	2	1	Hail (2.75)
5 S Odessa	27	1616CST			0	0	3	1	Hail (4.50)
W Odessa	27	1626CST			0	0	1	1	Hail (1.75)
W Odessa	27	1643CST			0	0	2	1	Hail (1.00)
W Odessa	27	1701CST			0	0	2	1	Hail (1.50)

A severe thunderstorm produced quarter- to softball-size hail in southern and western Ector County. Surprisingly, only minor damage resulted.

<b>Midland County</b>									
5 ENE Midland	27	1702CST			0	0	0	3	Hail (1.00)

Quarter-size hail fell in northeastern Midland County, resulting in minor crop damage.

<b>Andrews County</b>									
2 E Andrews	27	1813CST			0	0	0	2	Hail (1.00)

A SKYWARN spotter reported quarter-size hail just east of Andrews. No significant damage resulted.

<b>Bailey County</b>									
12 W Muleshoe	27	2000CST	0.4	40	0	0	0	0	Tornado (F0)
12 W Muleshoe	27	2002CST			0	0	1	1	Hail (2.50)
10 W Muleshoe	27	2019CST			0	0	0	0	Hail (0.75)

The Muleshoe Police Department reported a brief tornado and tennis ball-size hail near the West Camp community in northwestern Bailey County. Dime-size hail fell 3 miles east of West Camp. No significant damage resulted from the tornado or the hail.

<b>Bailey County</b>									
6 NW Needmore	27	2032CST			0	0	2	1	Hail (1.75)
10 W Needmore	27	2110CST	0.9	100	0	0	4	1	Tornado (F2)
Enochs	27	2114CST			0	0	3	0	Hail (1.75)

As the Bailey County storm continued southward, the Muleshoe Police Department reported golf ball-size hail in central Bailey County near Coyote Lake. A tornado touched down near the Stegall community, damaging a cotton gin and downing numerous power poles. Golf ball-size hail was reported in Enoch's by the Cochran County Sheriff's Office.

<b>Hockley County</b>									
Pep	27	2205CST			0	0	3	0	Hail (1.75)
<b>Bailey County</b>									
Bula	27	2208CST			0	0	3	3	Hail (2.50)

As the Bailey County storm moved into Hockley County, The public reported tennis ball-size hail in Bula. Golf ball-size hail fell in Pep, according to the public. The hail damaged roofs, vehicles, and crops in the area.

<b>Hockley County</b>									
7 NW Levelland	27	2307CST			0	0	2	1	Hail (1.75)
Levelland	27	2320CST			0	0	4	1	Hail (1.75)
2 E Levelland	27	2329CST			0	0	3	1	Hail (2.75)

The Hockley County storm continued moving to the southeast. SKYWARN spotters reported golf ball-size hail northwest of Levelland and in Levelland. Baseball-size hail fell just east of Levelland. The hail damaged vehicles and roofs in Levelland.

<b>Bailey County</b>									
12 W Muleshoe	28	0030CST			0	0	2	1	Hail (1.00)

The public reported quarter-size hail near the West Camp community in northwestern Bailey County. No significant damage resulted.

# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
----------	------	----------------------------	---------------------------	--------------------------	--------------------------------	---------	---------------------------------	-------	--------------------

## TEXAS, Western Cont'd

### Lubbock County 5 NE Lubbock

28	0030CST				0	0	3	1	Thunderstorm Winds
----	---------	--	--	--	---	---	---	---	--------------------

Downburst winds damaged a barn and broke large tree branches in northeastern Lubbock County.

### Lamb County Olton 2 N Amherst

28	0043CST				0	0	1	0	Hail (1.75)
28	0100CST				0	0	0	0	Hail (0.88)

The Olton Fire Department reported golf ball-size hail in Olton. The Lamb County Sheriff's Office reported nickel-size hail north of Amherst. No significant damage resulted.

### Bailey County 3 W Needmore 3 W Needmore

28	0155CST				0	0	4	2	Thunderstorm Winds
28	0159CST				0	0	0	0	Hail (0.88)

Strong downburst winds downed power poles and damaged a cotton gin west of Needmore. Dime-to nickel-size hail accompanied the wind.

### Hockley County Anton

28	0202CST				0	0	0	0	Hail (0.88)
----	---------	--	--	--	---	---	---	---	-------------

The Anton Fire Department reported nickel-size hail in Anton. No damage resulted.

### Lubbock County Lubbock

28	0225CST				0	0	2	1	Flash Flood
----	---------	--	--	--	---	---	---	---	-------------

Torrential rainfall (0.50 inch of rain in 5 minutes) produced flooding of streets and highways in northern sections of Lubbock. The Lubbock Emergency Operations Center reported no significant damage.

## UTAH

### Grand County 17 N Moab

11	1811MST				0	0	0	0	Thunderstorm Winds (G68)
----	---------	--	--	--	---	---	---	---	--------------------------

Thunderstorms developed over the northeastern and east-central portions of the state. An observer at the Canyonlands Airport reported a single gust to 68 mph. This storm moved east and dissipated after it produced this gust.

### UTZ006-009

12	1455MST- 1900MST				0	0	0	0	High Winds
----	---------------------	--	--	--	---	---	---	---	------------

A strong cold front moving in from the west produced strong southerly winds. Several gusts to 58 mph were reported. The main damage was confined to broken tree limbs.

### UTZ002-003-010

12	1613MST- 2015MST				0	0	3	0	High Winds
----	---------------------	--	--	--	---	---	---	---	------------

The same cold front that produced strong southerly winds in the southwestern portion of the state also brought gusty southerly winds to much of the northwestern portion. Several gusts from 60 to 69 mph were reported. The worst damage reported was from Payson where a 40- by 50-foot corrugated metal roof was blown off a building. In other locations along the Wasatch Front, the wind caused some damage to power lines and poles resulting in a few power outages. Otherwise, only minor tree damage occurred. Visibilities were reduced between 1 to 2 miles because of blowing dust and salt.

### Cache County

12	1835MST				0	0	4	0	Thunderstorm Winds
----	---------	--	--	--	---	---	---	---	--------------------

Thunderstorms along a strong cold front moved through portions of northwestern Utah. These thunderstorms mainly brought a lot of lightning and strong, gusty winds to Cache County. The only wind speed recorded during this event was 52 mph at 1835 MST at the Logan Airport. Numerous reports of considerable tree damage and uprooted trees along with widespread power and telephone outages were received from the affected areas. Some of the outages even lasted into the next day. In Logan, the gusty winds blew a small building onto two cars, and an uprooted tree fell on another car. In both incidents, no one was injured. These gusty winds also caused visibilities to be



# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

## UTAH Cont'd

drastically reduced by blowing dust.

This event will be classified as a severe thunderstorm event although there were no reports of 58 mph or greater winds. Because of the numerous reports of damage and the widespread nature of the damage, these winds appeared to be, and will be estimated to be at 58 mph and greater. Because of the extent of the damage, it will also be estimated that these damaging winds lasted for some time after the initial report from the Logan Airport. It will be estimated that these winds continued until between 1900 and 1930MST. The Logan Airport did not send another observation until 1945 MST when it reported a wind speed of 29 mph.

UTZ006-009-013

14	1400MST- 1830MST								High Winds
----	---------------------	--	--	--	--	--	--	--	------------

Another cold front that approached from the west again produced strong and gusty southerly winds. Gusts from 60 to 69 mph were reported. Visibilities were reduced by blowing dust. At the Cedar City Airport, a tied down airplane was blown from its position, but sustained no damage. Damage included broken tree branches, a few trees blown down, flag poles knocked over onto cars, and downed cable television and power lines.

Tooele County  
Wendover  
50 SE Wendover  
60 E Wendover

14	1414MST								Thunderstorm Winds (G61)
14	1445MST								Thunderstorm Winds (G68)
14	1535MST								Thunderstorm Winds (G64)

A cold front that moved into western Utah caused thunderstorms that produced gusty winds and heavy rain. The heavy rain caused water to run 1 inch deep across Interstate 80 at Wendover. The first severe wind gust was reported by the automated weather observing station at Wendover. The other two peak severe wind gusts were reported by automated observing stations belonging to the Dugway Proving Ground's Mesonet network. No damage occurred as a result of these gusty winds.

Weber County  
5 S Ogden

16	1500MST								Funnel Cloud
----	---------	--	--	--	--	--	--	--	--------------

Personnel in the Ogden Airport Tower reported this cold air funnel cloud. This occurred because there was a cold low aloft over the area. The funnel cloud lasted about 5 minutes, stayed well aloft, and caused no damage.

## VERMONT

Statewide

16	AM								Frost
----	----	--	--	--	--	--	--	--	-------

Scattered frost occurred across Vermont resulting in the second late frost during the growing season in some areas. Temperatures dropped below freezing in some areas as light winds and clear skies provided ideal radiational conditions. The temperature dropped to 29 degrees at East Haven, 30 degrees at West Burke, 31 degrees at West Barnet and 32 degrees at Canaan, Brookfield and Danby.

Bennington County  
Sunderland  
Windham County  
Putney  
Dummerston

24	1806EST								Hail (0.75)
24	1900EST								Hail (0.38)
24	1900EST								Hail (0.38)

A low pressure system in the Eastern Great Lakes Region pushed a warm front into southern Vermont during the evening of June 24th. Severe thunderstorms developed along and ahead of the warm front dumping hail across sections of southern Vermont. Especially hard hit by the storms were the Green Mountain Orchard in Putney where 300 acres of apples were destroyed, and the Dwight Miller Orchard in Dummerston where 85 percent of the 125 acres of apples were destroyed. Also affected were the blueberry crops. The crop damage from hail amounted to over \$1.5 million. Accumulation of hail covered the ground, ice was still on the ground in some areas the next morning and it was described by some local residents as the worst hail storm in 60 years.

Windham County  
Westminster

27	1430EST								Hail (0.25)
----	---------	--	--	--	--	--	--	--	-------------

Thunderstorms brought wind driven hail to parts of Windham County on June 27th. Hardest hit was the Vermont Apple Orchards in Westminster where 50 percent of the apples on 80 acres were destroyed by pea-size hail which covered the ground in some areas. Damage estimates were around \$150,000.

# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>VIRGINIA</b>									
VAZ009-014 > 016	04	1600EST-							
	05	1200EST			0	0	0	0	Minor flooding
Wythe County	04	1630EST-							
		2300EST			0	0	3	0	Flood
Grayson County	04	1630EST-							
		2300EST			0	0	5	5	Flood
Bland County	04	1630EST-							
		2300EST			0	0	6	5	Flood
Giles County	04	1630EST-							
		2300EST			0	0	6	5	Flood
Pulaski County	04	1630EST-							
		2300EST			0	0	3	0	Flood
Franklin County	04	1900EST-							
		2030EST			0	0	3	0	Flood
Henry County	04	2035EST-							
		2215EST			0	0	3	0	Flood
Carroll County	05	1400EST-							
		1700EST			0	0	3	0	Flood
Wythe County	05	1400EST-							
		1700EST			0	0	3	0	Flood
Frederick County Stevens City	05	1515EST-							
		1630EST			0	0	4	0	Flash Flood

Heavy rain over a widespread area caused minor flooding in many places and more serious flooding mainly in southwestern Virginia. The Wythe County Sheriff's Department reported numerous state highways under water due to rising streams. Mud slides from heavy rains contributed to the hazard. Three to five inch rains on the 4th caused many small streams to overflow their banks. The New River flooded early on the 5th at Galax and Radford. Widespread flooding of primary and secondary roads occurred in Bland, Wythe, Grayson, Giles, Smyth, and Pulaski Counties, according to the Virginia Department of Transportation, which also reported numerous highway drainpipes washed away in Smyth and Grayson Counties. In Bland County, the County Extension Office estimated crop damage of \$169,370 and property damage, including flooded homes, of \$725,850. In Grayson County, officials estimated crop damage at about \$100,000, mostly to hay and tobacco, with up to another \$150,000 damage to property. Giles County officials estimated damage to property at over \$900,000 and to crops, mainly hay and corn, at over \$150,000; about 100 buildings and 45 vehicles were damaged, and 5 bridges were knocked down.

Surry County	05	1350EST			0	0	0	0	Thunderstorm Wind
1 SW Surry	05	1350EST							

Trees were knocked down by thunderstorm winds.

1 NW City of Williamsburg	05	1425EST			0	0	0	0	Funnel cloud
------------------------------	----	---------	--	--	---	---	---	---	--------------

Two sightings of a funnel cloud were reported.

Franklin County	08	1430EST-							
	08	1600EST			0	0	3	0	Flash flood

About three inches of rain in an hour falling on nearly saturated ground caused erosion of some roadways.

City of Radford	08	1430EST-							
		1700EST			0	0	5	0	Flash Flood

City officials reported extensive damage to roadways and several businesses, mainly in the eastern part of the city. Scattered drain-induced mud slides blocked traffic. The flood waters downed a few trees and powerlines.

Gloucester County Achilles Bena	08	1900EST			0	0	4	0	Thunderstorm Wind (52)
---------------------------------------	----	---------	--	--	---	---	---	---	------------------------

# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>VIRGINIA Cont'd</b>									
	Thunderstorm winds estimated by local officials at up to 60mph (52knots) blew down numerous trees and large limbs at Benaand Achilles.								
Orange County	19	1615EST			0	0	0	0	Thunderstorm Wind
	Thunderstorm winds knocked down trees in the west part of the county.								
Nottoway County	20	1720EST-							
Crewe	20	1750EST			0	0	0	0	Thunderstorm Wind
Blackstone									
	A few trees were blown down at Crewe and Blackstone.								
City of Charlottesville	24	1515EST			0	0	0	0	Hail (1.00)
	EOC officials reported quarter-size hail.								
Fauquier County	24	1515EST-							
	24	1530EST			0	0	0	0	Thunderstorm Wind
	Sheriff's Department reported trees downed in many parts of the county.								
Prince William County	24	1545EST-							
	24	1555EST			0	0	0	0	Thunderstorm Wind
	County Police reported several trees downed.								
Louisa County	24	1645EST			0	0	4	0	Thunderstorm Wind
Albemarle County									
City of Charlottesville									
	Numerous reports from law-enforcement agencies of trees downed in the City of Charlottesville, eastern Albemarle County, and western Louisa County. Local power-company officials reported some 200 power lines downed.								
Essex County	24	1820EST			0	0	0	0	Thunderstorm Wind
Center Cross									
	Trees were downed across a road.								
City of Petersburg	25	0330EST			0	0	4	0	Lightning
	A house was heavily damaged by a fire caused by lightning. The damage was estimated at \$25,000.								
Brunswick County	26	1700EST			0	0	0	0	Thunderstorm Wind
Lawrenceville									
	Falling trees and large tree limbs caused damage to power and phonelines.								
Frederick County	30	1435EST							
Stephens City	30	1450EST			0	0	0	0	Thunderstorm Wind (66)
	A Skywarn spotter recorded wind gusts to 76mph (66knots). Several trees were downed in Stephens City and along United States Route 11.								
<b>WASHINGTON</b>									
Lewis and Cowlitz Counties	21	1300PST- 1400PST			0	0	?	?	High Winds
	Wind damage was reported at several locations by the Lewis and Cowlitz County Sheriff's Offices. Trees were downed and power out in several places along U.S. Highway 12 and near Winlock. Trees were also knocked down on a hill outside Longview.								

# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

## WASHINGTON Cont'd

Adams County	25	1600PST- 2000PST			0	0	?	?	Lightning
Lightning started six fires that burned between 400 and 600 acres of range land, including 100 acres of wheat. Main line fuses were blown by lightning strikes causing 150 people to lose power.									

Ferry County Sherman Pass	27	1500PST- 1600PST			0	2	?	0	Hail (1.50)
A severe thunderstorm dropped 8 inches of hail near the summit of Sherman Pass. Hailstones were reported to be as large as golf balls. Two motorcyclists received minor injuries in separate accidents because of the ice on the highway. Several cars had to be pulled out of the ditches along the road.									

Lewis County Chehalis	27	2030PST			0	0	3	0	Lightning
Lightning struck the top of the Lewis County Historical Museum building, knocking about 20 bricks off. The phone and electrical systems were damaged as well as disabling the local 911 system for a short period of time.									

Eastern Washington WAZ006-010,012,013	28	1500PST- 0000PST			0	0	6	?	Outbreak
A severe thunderstorm outbreak over eastern Washington began about 1200 PST on June 28th and continued into the early morning hours of June 29th. Damage was reported from many areas of eastern Washington, mainly because of high winds, hail and lightning. Over 100 range and structure fires were started by these storms. Approximately 5,000 people were without power due mostly to lightning strikes on power poles. No injuries or fatalities were reported in these storms, but property and crop damage is estimated to be between \$1 to \$3 million.									

Okanogan County Loop Loop Pass	28	1500PST			0	0	4	0	Thunderstorm Winds (G70)
Thunderstorm winds estimated to 80 mph, snapped off dozens of full grown Fir, Pine and Cottonwood trees at mid height. One home, two mobile homes, a camper and a pickup truck were damaged or crushed by falling trees. The force of the wind also flipped a motorboat.									

Tonasket	28	1530PST			0	0	0	0	Thunderstorm Winds (G43)
A spotter at Tonasket reported winds of 45 to 50 mph that downed trees in the area.									

Loomis	28	1530PST- 1600PST			0	0	0	0	Thunderstorm Winds
Thunderstorm winds snapped off large spruce trees and uprooted smaller trees.									

Ferry County Republic	28	1725PST			0	0	0	0	Thunderstorm Winds
A spotter reported strong winds blew down trees in the area.									

Walla Walla County Walla Walla	28	1924PST			0	0	?	0	Thunderstorm Winds (G50)
A spotter reported trees knocked down by 58-mph winds.									

Franklin County Mesa	28	1930PST			0	0	0	0	Thunderstorm Winds
Spotter at Mesa reports damaged trees and blowing dust because of strong winds.									

Benton and Franklin Counties Kennewick	28	1930PST			0	0	?	0	Thunderstorm Winds
Thunderstorm winds snapped two power poles, downing power lines. Power lines were also reported down in other places around the tri-cities area.									

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
<b>WASHINGTON Cont'd</b>									
<b>Benton County</b> Hanford	28	1950PST			0	0	0	0	Thunderstorm Winds (G63)
	The Hanford observer measured winds gusting to 59 mph. About the same time a remote gage on Rattlesnake Mountain measured a gust to 72 mph.								
<b>Yakima County</b> Priest Rapids	28	2100PST			0	0	0	0	Thunderstorm Winds (G54)
<b>Douglas County</b> Mansfield	28	2330PST- 2400PST			0	0	?	?	Hail (1.50)
	Golf ball-size hail fell over Mansfield, causing extensive damage to winter wheat crops. Estimated losses were between 50 and 100 percent.								
<b>Walla Walla County</b> Burbank	29	2300PST- 2315PST			0	0	6	0	Lightning
	Fire completely leveled a 40,000 square foot potato shed, after the building was struck by lightning. The shed was empty, except for a tractor-semitrailer that was parked inside. The building itself was worth \$0.5 million.								
<b>WEST VIRGINIA</b>									
<b>Raleigh County</b> Shady Springs	04	1800EST- 2000EST			0	0	3	0	Flood Flash Flood
	Rain washed away dirt, part of the foundation to a home, and its front porch.								
<b>Summers County</b>	04	1900EST- 2230EST			0	0	4	0	Flood Flash Flood
	Small streams overflowed across secondary roads. Homes flooded by runoff in Hinton and several outlying areas. A few families were evacuated.								
<b>Mercer County</b>	04 05	1900EST- 1400EST			0	0	5	0	Flood Flash Flood
	An upslope southeasterly wind caused a maximum of 2 to 3 inches of rain to fall on wet terrain in a 6- to 12-hour period during the afternoon and evening on the 4th. Twenty-four hour rain was 3 inches at Princeton.								
	Hardest hit region was along the East River, including such communities as Ada, Ingleside, Oakvale, Kellysville, and Willowton. Approximately 50 residents were evacuated, some by railroad cars when water reach 1.5 feet deep in some homes. Route 112 was covered by 4 feet of water in a few locations.								
	Minor flooding also occurred along the Bluestone River. Urban flooding was common in Bluefield and Princeton.								
<b>Lincoln County</b> 1 SW Branchland	14	2130EST- 2330EST			0	0	3	0	Flash Flood
	Four Mile Creek overflowed, flooding two homes and damaging a few vehicles.								

# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>WEST VIRGINIA Cont'd</b>									
Lewis County Jane Lew	16	1330EST			0	0	0	0	Thunderstorm Wind
Mingo County Williamson	17	0900EST- 1100EST			0	0	4	0	Flash Flood
A localized downpour of over 2 inches in 35 minutes flooded basements, businesses, and vehicles. The mayor said, "nothing could handle the deluge of water that poured off from the mountains."									
Grant County 2 S Petersburg	18	1250EST- 1300EST			0	0	0	0	Flash Flood
Rainfall of 2.9 inches in 30 minutes caused small streams to flood south of Petersburg, but no damage to dwellings occurred. Streets flooded in Petersburg.									
Hardy County 2 S Moorefield	18	1340EST- 1350EST			0	0	3	0	Thunderstorm Winds
Several large trees and large branches were blown down. Some damage occurred to mobile homes.									
WVZALL Statewide	22	0600EST			0	0	0	0	Record Cold
Dawn temperatures were mostly in the mid 30s to lower 40s. The coldest temperature reported was 30 degrees at Ronceverte. No significant damage to crops was reported.									
Putnam County 5 N Hurricane	24	1520EST			0	0	?	?	Hail (1.75)
Scott Depot	24	1525EST			0	0	0	0	Hail (1.00)
Quarter- to golf ball-size hail fell in and around the Teays Valley region. Some damage to crops occurred.									
Kanawha County Yeager Airport	24	1527EST- 1535EST			0	0	0	0	Hail (0.75)
Cross Lanes	24	1545EST			0	0	?	0	Hail (0.75)
Dunbar	24	1550EST			0	0	?	0	Hail (0.75)
Charleston	24	1600EST			0	0	?	0	Hail (0.75)
Hail covered the ground in a few locations in the Kanawha Valley. Automobile dealerships in Charleston reported some dented cars.									
Mason County Apple Grove	24	1545EST			0	0	3	0	Thunderstorm Winds
Several trees were uprooted and outbuildings were blown over.									
Jackson County Ravenswood	24	1600EST			0	0	0	0	Hail (0.75)
Wood County Rockport	24	1600EST			0	0	0	0	Hail (0.75)
Roane County Peniel	24	1600EST			0	0	0	0	Hail (0.75)
Monongalia County Osage	24	1605EST			0	0	0	0	Thunderstorm Winds
Route 7 was blocked by fallen trees.									
Calhoun County Grantsville	24	1630EST			0	0	3	0	Hail (1.75)
Grantsville	24	1630EST			0	0	0	0	Thunderstorm Winds

# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
----------	------	----------------------------	---------------------------	--------------------------	--------------------------------	---------	---------------------------------	-------	--------------------

## WEST VIRGINIA Cont'd

Golf ball-size hail fell and several small trees were uprooted by the wind.

Preston County 7 W Bruceton Mills	24	1635EST	0	0	0	0	0	0	Thunderstorm Winds
---	----	---------	---	---	---	---	---	---	--------------------

Trees were uprooted and blocked County Route 73/11 near Cooper's Rock.

Nicholas County 1 NW Mt. Lookout	24	1640EST	0	0	0	0	0	0	Hail (0.75)
Fayette County Boomer	24	1640EST	0	0	0	0	0	0	Hail (0.75)
Gilmer County Normantown	24	1700EST	0	0	0	0	0	0	Hail (1.75)
Webster County Replete	24	1722EST	0	0	0	0	0	0	Hail (0.75)
Cabell County Barboursville	24	1800EST- 1815EST	0	0	3	0	0	0	Thunderstorm Winds

Several trees were uprooted. A few homes sustained roof damage.

Randolph County 4 SW Monterville	24	1805EST- 1820EST	0	0	0	0	0	0	Hail (0.75)
-------------------------------------	----	---------------------	---	---	---	---	---	---	-------------

Dime-size hail fell for 15 minutes near Whitaker Falls on the Elk River.

## WISCONSIN

Pierce County Prescott	17	0035CST	0	0	?	?	?	?	Hail (1.75)
Buffalo County Alma	17	0245CST	0	0	?	?	?	?	Thunderstorm Winds
Eau Claire County Eau Claire	17	0315CST	0	0	3	?	?	?	Thunderstorm Winds
3 SE Foster	17	0320CST	0	0	?	?	?	?	Hail (1.00)
Trempealeau County 2 NW Trempealeau	17	0320CST	0	0	?	?	?	?	Thunderstorm Winds
Independence	17	0320CST	0	0	?	?	?	?	Hail (0.75)
Osseo	17	0330CST	0	0	?	?	?	?	Hail (1.00)
Blair	17	0330CST	0	0	?	?	?	?	Thunderstorm Winds
Ettrick	17	0330CST	0	0	?	?	?	?	Thunderstorm Winds
Jackson County Taylor	17	0346CST	0	0	4	?	?	?	Thunderstorm Winds
Clark County Greenwood	17	0435CST	0	0	?	?	?	?	Thunderstorm Winds
Outagamie County Appleton	17	0735CST	0	0	5	?	?	?	Hail (1.75)
1 E Appleton	17	0834CST	0	0	?	?	?	?	Thunderstorm Winds (G55)
Brown County Bellevue	17	0900CST	0	0	4	?	?	?	Thunderstorm Winds
Pine Grove	17	0900CST	0	2	5	?	?	?	Thunderstorm Winds
New Franken	17	0905CST	0	0	3	?	?	?	Thunderstorm Winds
1 NE Denmark	17	1255CST	0.1	25	0	0	0	0	Tornado (F0)
Kewaunee County 4 W Euren	17	0910CST	0	0	5	?	?	?	Thunderstorm Winds
Casco	17	0910CST	0	0	?	?	?	?	Hail (1.00)
3 NW Algoma	17	1000CST	0	0	3	?	?	?	Hail (2.50)
Door County Forestville	17	1000CST	0	0	?	?	?	?	Hail (1.00)
Green County 5 NW New Glarus	17	1055CST	1.0	50	0	0	4	?	Tornado (F1)

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>WISCONSIN Cont'd</b>									
Dane County									
2 N Belleville	17	1100CST-	16.0	400	0	30	7	6	Tornado (F3)
1 E McFarland		1122CST							
Marshall	17	1128CST			0	0	?	?	Hail (1.75)
Rock County									
Edgerton	17	1145CST			0	0	?	?	Thunderstorm Winds
Milton	17	1150CST			0	0	?	?	Thunderstorm Winds
Dodge County									
Portland	17	1147CST			0	0	?	?	Thunderstorm Winds
Juneau	17	1149CST			0	0	?	?	Thunderstorm Winds (G50)
Horicon	17	1153CST			0	0	?	?	Thunderstorm Winds (G50)
3 N Juneau	17	1213CST			0	0	?	?	Thunderstorm Winds
Shawano County									
Bonduel	17	1205CST			0	0	?	?	Hail (1.75)
2 N Bonduel	17	1210CST			0	0	?	?	Thunderstorm Winds
Fond du Lac County									
Fond du Lac	17	1210CST			0	0	?	?	Thunderstorm Winds
Milwaukee County									
Milwaukee	17	1225CST			0	0	?	?	Hail (1.00)
Milwaukee	17	1251CST			0	0	3	?	Thunderstorm Winds (G59)
Milwaukee	17	1300CST			0	0	3	?	Thunderstorm Winds (G54)
Milwaukee	17	1309CST			0	0	3	?	Thunderstorm Winds (G50)
South Milwaukee	17	1312CST			0	0	?	?	Thunderstorm Winds (G50)
Sheboygan County									
Plymouth	17	1228CST			0	0	5	?	Thunderstorm Winds
4 E Waldo	17	1230CST			0	0	?	?	Thunderstorm Winds
Cedar Grove	17	1240CST			0	0	?	?	Thunderstorm Winds
Waukesha County									
Dousman	17	1230CST			0	0	4	?	Thunderstorm Winds
Sussex	17	1243CST			0	0	4	?	Thunderstorm Winds (G50)
Hartland	17	1244CST			0	0	?	?	Thunderstorm Winds (G50)
Hartland	17	1244CST			0	0	?	?	Hail (1.00)
Pewaukee	17	1245CST			0	0	?	?	Thunderstorm Winds
Walworth County									
Sharon	17	1230CST			0	0	3	?	Thunderstorm Winds
Fontana	17	1240CST			0	0	?	?	Thunderstorm Winds
Lake Geneva	17	1245CST			0	0	3	?	Thunderstorm Winds
Pell Lake	17	1245CST			0	0	?	?	Thunderstorm Winds
4 N Elkhorn	17	1315CST			0	0	?	?	Thunderstorm Winds
Washington County									
Newburg	17	1234CST			0	0	?	?	Hail (0.75)
Germantown	17	1252CST			0	0	?	?	Thunderstorm Winds (G50)
Richfield	17	1255CST			0	0	?	?	Thunderstorm Winds (G50)
West Bend	17	1255CST			0	0	?	?	Thunderstorm Winds
Racine County									
Burlington	17	1313CST			0	0	?	?	Thunderstorm Winds
Caledonia	17	1325CST			0	0	?	?	Thunderstorm Winds (G65)
Ozaukee County									
Cedarburg	17	1322CST			0	0	4	?	Thunderstorm Winds
Belgium	17	1322CST			0	0	?	?	Thunderstorm Winds
Kenosha County									
Truesdell	17	1348CST			0	0	?	?	Thunderstorm Winds (G64)
Kenosha	17	1351CST			0	0	3	?	Thunderstorm Winds (G66)
Pleasant Prairie	17	1410CST			0	0	?	?	Thunderstorm Winds (G75)

Numerous severe thunderstorms swept across Wisconsin producing widespread hail up to 2.50 inches in diameter, generating wind gusts up to 86 mph, and spawning three tornadoes. The severe thunderstorms damaged thousands of trees and power poles, lifted roofs from houses, buildings and silos, and flattened barns, sheds and garages. Communities hard hit included Taylor in Jackson County, Euren in Kewaunee County, Plymouth in Sheboygan County, and Pine Grove in Brown County where two minor injuries occurred. Hail damage included at least 700 vehicles, mostly on automobile dealership lots at Appleton in Outagamie County. A weak tornado set down briefly in



# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

## WISCONSIN Cont'd

an open field near Denmark in Brown County. Another weather tornado lifted the roof off a shed just outside of New Glarus in Green County. A destructive tornado skipped along a 16-mile-path across southern Dane County from 2 miles north of Belleville to 1 mile east of McFarland injuring 30 people. The hardest hit areas along the tornado's path were Vineyville, the southern portion of Fitchburg, the Oakhill Correctional Institute near Oregon, Waubesa Heights in the Town of Dunn, the Lake Waubesa area and southeastern portion of McFarland. The tornado resulted in \$17 million damage to residential and commercial property and \$1 million damage to crops. Of the 204 homes damaged by the tornado, 44 were destroyed and 47 sustained major damage. About \$7 million damage occurred at the Oakhill Correctional Institute where 76 inmates and 30 staff members were present when the tornado struck.

### WIZALL Statewide

21	Morning	0	0	0	7	Frost
----	---------	---	---	---	---	-------

A record cold airmass invaded Wisconsin causing frost over much of the state. The freezing temperatures hurt more than 850,000 acres of Wisconsin farmland. At least 50 percent field frost damage occurred in the counties of Langlade, Monroe, Barron, Clark, Dane, Eau Claire, Fond du Lac, Green Lake, Marathon, Outagamie, Shawano and Taylor counties. Overall, between 10 and 20 percent of the state's planted crops were damaged. Other crops affected were snapbeans, apples, soybeans, green peas, sweet corn, potatoes, cucumbers, tobacco and mint. Damage estimates were put at \$37 million.

Outagamie County  
Appleton  
Winnebago County  
Neenah  
Marathon County  
Wausau  
5 E Wausau  
Kenosha County  
2 W New Munster

25	1217CST	0	0	?	?	Hail (1.00)
25	1235CST	0	0	?	?	Hail (0.75)
25	1245CST	0	0	?	?	Hail (1.00)
25	1312CST	0	0	?	?	Thunderstorm Winds
25	1430CST	0	0	?	?	Hail (0.75)

Isolated severe thunderstorms dropped hail up to 1.00 inch in diameter over portions of central and eastern Wisconsin.

### WIZALL Statewide

May- June		0	0	0	8	Drought
--------------	--	---	---	---	---	---------

Dry conditions throughout the state reduced yields on many crops. By the end of June, the total estimated loss of pasture was \$8 million and 7.5 million tons of hay valued at \$485 million.

## WYOMING

Platte County  
Glendo

14	1835MST	0	0	?	0	Hail (1.75)
----	---------	---	---	---	---	-------------

A large thunderstorm brought hail to the Glendo area during the evening with hail ranging in size from 0.75 to 1.75 inches in diameter.

WYZ001-002-003  
050-056

14	1900MST-					
15	0700MST	0	0	0	0	Heavy Snow

A late spring cold front brought snow to the northwestern and north-central mountains during the night. Up to 12 inches of snow was reported above 7,000 feet in Yellowstone Park and 10 inches of snow on Powder River Pass in the Big Horn Mountains by morning. Snowplows were called out to clear roads.

Laramie County  
Pine Bluffs

14	2030MST- 2130MST	0	0	0	0	Hail (1.75)
----	---------------------	---	---	---	---	-------------

Several reports of hail were reported in and around Pine Bluffs starting at 2030 MST. Hail measuring 1.75 inch in diameter was reported in Pine Bluffs.

## Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
<b>WYOMING Cont'd</b>									
<b>Park County</b> 3 S Meeteetse	14	1100MST-							
	15	0600MST			0	0	0	0	Hail (0.50)
Small hail during the night accumulated to 18 to 24 inches deep along the highway near Meeteetse. Snowplows were brought out to clear the roads.									
<b>Natrona County</b> Casper	15	1447MST			0	0	0	0	Thunderstorm Winds (G53)
Little or no damage from the thunderstorm winds that gusted to 61 mph at a Casper radio station.									
<b>Carbon County</b> Rawlins Airport	16	1414MST			0	0	0	0	Thunderstorm Winds (G54)
The winds at the Rawlins Airport gusted to 62 mph with afternoon thunderstorms. No reported damage.									
<b>Sweetwater County</b> 20 NW Rock Springs	20	1340MST			0	0	0	0	Funnel Cloud
Reported by sheriff's office with no touchdown.									
<b>Platte County</b> Chugwater	20	1410MST			0	0	?	0	Hail (1.00)
<b>Laramie County</b> 1.5 SW Cheyenne	20	1915MST			0	0	?	0	Hail (1.25)
<b>Laramie County</b> 5 E Cheyenne	20	1933MST			0	0	0	0	Thunderstorm Winds (G53)
<b>Laramie County</b> 4 SE Cheyenne	20	1433MST			0	0	?	0	Hail (1.50)
A series of thunderstorms in southeast Wyoming brought large hail and gust winds to Platte and Laramie Counties. No reports of injuries with some damage to property.									
<b>Johnson County</b>	21	0800MST-							
	22	0800MST			0	0	?	0	Heavy Rain
Up to 5.50 inches of rain in and around the town of Buffalo caused some brief flooding of streets and basements. The town of Buffalo recorded 3.72 inches of rain in a 24-hour period.									
<b>Laramie County</b> 5 S Pine Bluffs	22	1535MST			0	0	0	0	Hail (0.75)
10 S Cheyenne	22	1430MST			0	0	0	0	Hail (0.75)
Thunderstorms during the evening brought 0.75-inch hail to southeastern Wyoming.									
<b>Yellowstone Park</b> Canyon Village	24	1325MST			0	0	0	0	Hail (1.00)
A large thunderstorm brought hail and gusty winds to portions of Yellowstone Park. Some cars and campers received damage at Canyon Village because of the hail.									
5 W Cheyenne	24	1335MST			0	0	0	0	Funnel Cloud
A funnel cloud was reported west of Cheyenne during an early afternoon thunderstorm.									
<b>Carbon County</b> Rawlins Airport	24	1521MST			0	0	0	0	Thunderstorm Winds (G50)
A 58-mph wind gust was recorded at the Rawlins Airport.									
<b>Uinta County</b> 15 NE Evanston	25	1235MST			0	0	0	0	Funnel Cloud
An unconfirmed funnel cloud reported from near Evanston in the early afternoon.									
<b>Laramie County</b> 4 W Cheyenne	26	1257MST			0	0	0	0	Hail (0.75)

# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
----------	------	----------------------------	---------------------------	--------------------------	--------------------------------	---------	---------------------------------	-------	--------------------

## WYOMING Cont'd

2 N Cheyenne	26	1310MST			0	0	0	0	Hail (0.75)
2 N Cheyenne	26	1430MST			0	0	0	0	Hail (1.00)

Thunderstorms brought hail up to 1.00 inch in diameter around Cheyenne.

Weston County 19 S Newcastle	26	1328MST			0	0	0	0	Funnel Cloud
---------------------------------	----	---------	--	--	---	---	---	---	--------------

A funnel cloud was reported 19 miles south of Newcastle during the early afternoon.

Platte County 22 S Wheatland	29	1358MST			0	0	0	0	Tornado (FO)
7 S Wheatland	29	1400MST			0	0	0	0	Tornado (FO)
10 W Chugwater	29	1435MST			0	0	0	0	Funnel Cloud
Goshen County 5 W Ft Laramie	29	1523MST			0	0	0	0	Tornado (FO)
Platte County 7 S Wheatland	29	1830MST			0	0	?	?	Hail (1.75)
1 E Wheatland	29	1845MST-			0	0	?	0	Tornado (FO)
		1846MST			0	0	?	0	Hail (1.75)
20 SE Wheatland	29	1845MST			0	0	?	0	Hail (1.75)
Laramie County Carpenter	29	1845MST			0	0	?	0	Hail (0.75)
Platte County 3 E Wheatland	29	1900MST			0	0	?	0	Hail (1.00)
4 E Wheatland	29	1915MST			0	0	?	0	Hail (2.75)
15 NE Wheatland	29	1915MST			0	0	0	0	Funnel Cloud
4 N Wheatland	29	1940MST			0	0	0	0	Hail (0.75)
Goshen County Yoder	29	2008MST			0	0	0	0	Funnel Cloud

Strong thunderstorms brought short lived tornadoes along with funnel clouds and large hail to southeastern Wyoming during the afternoon and evening. No injuries or deaths were reported. Most of the property damage was in the town of Wheatland.

Washakie County 12 N Worland	30	1140MST			0	0	0	0	Hail (0.75)
---------------------------------	----	---------	--	--	---	---	---	---	-------------

A early afternoon thunderstorm brought hail to an area just north of Worland.

## ALASKA, Northern

None reported.

## ALASKA, Southern

Kodiak Island	09	1400	-	-	-	-	-	-	Record High Temperature
---------------	----	------	---	---	---	---	---	---	-------------------------

A temperature of 72 degrees recorded at Kodiak State Airport broke the old daily record of 71 degrees that was set in 1959.

Alaska Peninsula	09-10		-	-	-	-	-	-	High Winds
------------------	-------	--	---	---	---	---	---	---	------------

A strong frontal system approaching Cold Bay from the west brought sustained winds of 40 mph with several gusts to 63 mph. No damage was reported.

Valdez	10	1500	-	-	-	-	-	-	Record High Temperature
--------	----	------	---	---	---	---	---	---	-------------------------

A temperature of 73 degrees at Valdez, made for a special day by shattering old daily high temperature record of 64 degrees that was set in 1984.

## ALASKA, Southeastern

None reported.

## HAWAII

# Storm Data and Unusual Weather Phenomena

June 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

## HAWAII

None reported.

## PACIFIC

None reported.

## PUERTO RICO

<b>PRZ002</b>	01	1930AST			0	0	0	0	Urban Flood
Heavy rains produced flooding of roads and streets in Yabucoa, Humacao and Naguabo making traffic difficult.									

<b>Vega Baja-Morovis</b>	02	1445AST			0	0	0	0	Urban Flood
Thunderstorm in this area produced around two inches of rain that made Road 155 impassable due to flood waters. Several trees were also knocked down by the winds.									

<b>Lares</b>	06	1745AST			0	0	3	0	Flash Flood
Around three inches of rain fell in this area producing Rio Guajataca to overflow and affecting three adjacent residences. There were minor landslides that affected municipal roads.									

<b>San Sebastian Utuaado</b>	10	1930AST			0	0	3	0	Flash Flood
In San Sebastian, heavy rains caused Rio Culebrina to overflow and it swept away the bridge Central Posa. Another creek in Sector Jauca, Utuaado swept a small bridge in the area. Rio Grande De Arcibo's current rose rapidly damaging water pipes in Sector La Conchita. A landslide of about 75 feet long damaged part of Road 10 in Utuaado.									

## U. S. VIRGIN ISLANDS

<b>St. Thomas St. Croix</b>	01	1130AST	?	?	0	0	0	0	Waterspout
A small craft sighted a waterspout just east of St. Thomas moving northwest around 10 knots. At the same time, a vessel reported a waterspout 7 miles east of St. Croix.									

STORM DAMAGE CATEGORIES

REFERENCE NOTES

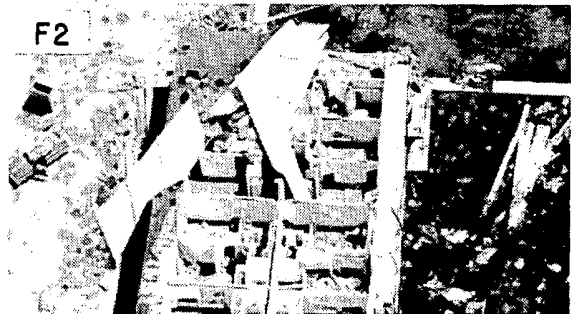
- 1 Less than \$50
- 2 \$50 to \$500
- 3 \$500 to \$5,000
- 4 \$5,000 to \$50,000
- 5 \$50,000 to \$500,000
- 6 \$500,000 to \$5 Million
- 7 \$5 Million to \$50 Million
- 8 \$50 Million to \$500 Million
- 9 \$500 Million to \$5 Billion

- 0/Blank None reported.
- \* Miles instead of yards.
- \*\* Yards instead of miles.
- @ Includes heavy sleet storm.
- # Freezing drizzle and freezing rain, commonly known as glaze.
- ≠ Report incomplete.
- ≠≠ Report not received.
- o/c Indicates Crop Damage amount is included in the value given for property damage.

When reports are not received or are incomplete, the Storm Summary National Death and Injury totals may also be incomplete.

Definition of Fujita Tornado Scale (F scale)

(F0) Gale tornado (40-72 mph): Light damage  
Some damage to chimneys; break branches off trees; push over shallow-rooted trees; damage sign boards.



(F1) Moderate tornado (73-112 mph): Moderate damage  
The lower limit (73 mph) is the beginning of hurricane wind speed; peel surface off roofs; mobile homes pushed off foundations or overturned; moving autos pushed off the roads.



(F2) Significant tornado (113-157 mph): Considerable damage  
Roofs torn off frame houses; mobile homes demolished; boxcars pushed over; large trees snapped or uprooted; light-object missiles generated.

(F3) Severe tornado (158-206 mph): Severe damage  
Roofs and some walls torn off well-constructed houses; trains overturned; most trees in forest uprooted; heavy cars lifted off ground and thrown.



(F4) Devastating tornado (207-260 mph): Devastating damage  
Well-constructed houses leveled; structure with weak foundation blown off some distance; cars thrown and large missiles generated.

(F5) Incredible tornado (261-318 mph): Incredible damage  
Strong frame houses lifted off foundations and carried considerable distance to disintegrate; automobile-sized missiles fly through the air in excess of 100 m; trees debarked; incredible phenomena will occur.



(F6-F12) (319 mph to Mach 1, the speed of sound):  
The maximum wind speeds of tornadoes are not expected to reach the F6 wind speeds.

- 
- (F0+F1) Weak Tornado
  - (F2+F3) Strong Tornado
  - (F4+F5) Violent Tornado
- 

From J. Atmos. Sci., August 1981, p. 1517-1519

# STORM SUMMARY

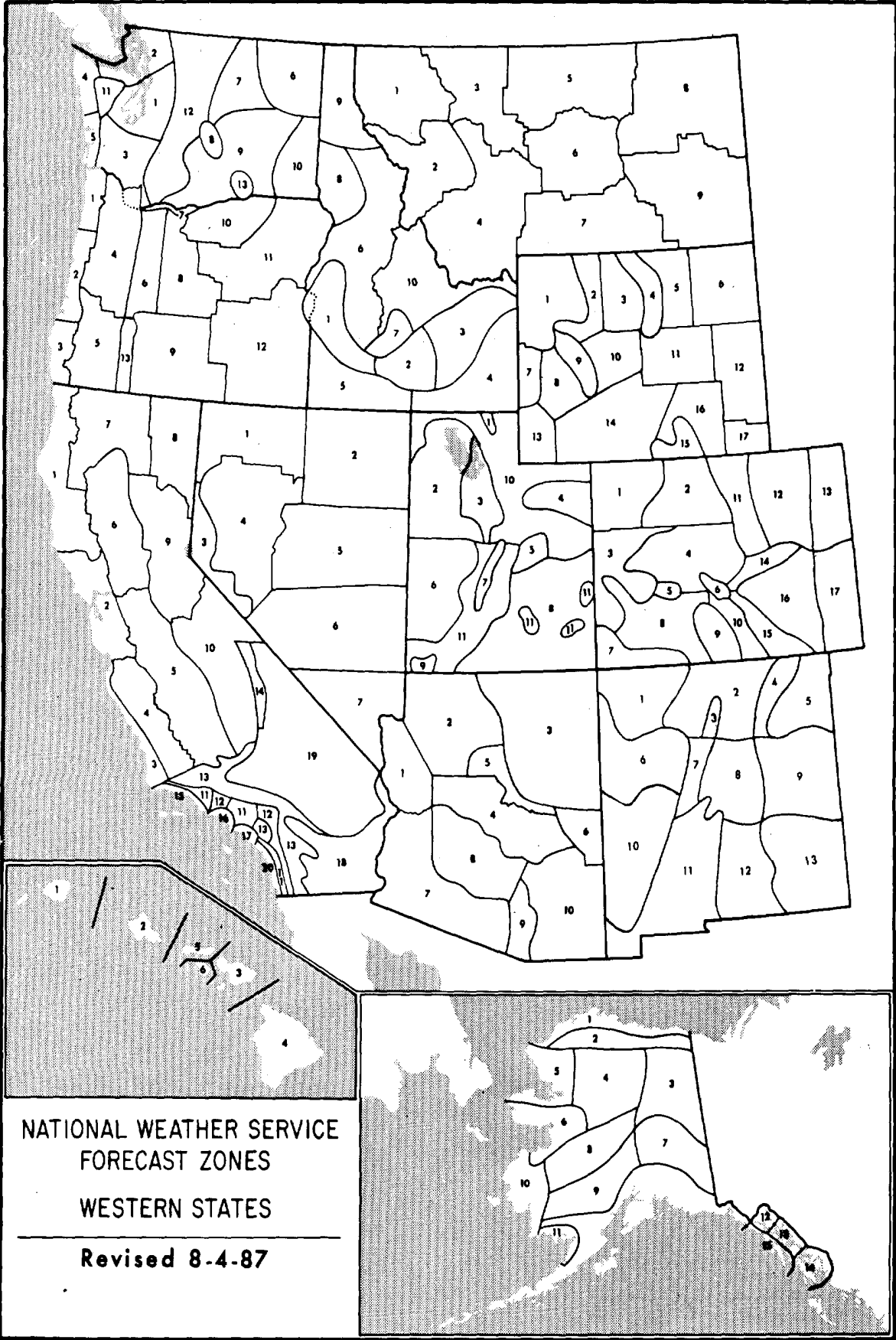
JUNE 1992

TYPE	ALABAMA	ARIZONA	ARKANSAS	CALIFORNIA	COLORADO	CONNECTICUT	DELAWARE	FLORIDA	GEORGIA	IDAHO	ILLINOIS	INDIANA	IOWA	KANSAS	KENTUCKY	LOUISIANA	MAINE	MARYLAND & DC	MASSACHUSETTS	MICHIGAN	MINNESOTA	MISSISSIPPI	MISSOURI	MONTANA	NEBRASKA	NEVADA	NEW HAMPSHIRE
<b>TORNADOES</b>			1		59		0	11		2	6	7	13	55	5	10			2	15	2			3	3	1	
Number			1		59		0	11		2	6	7	13	55	5	10			2	15	2			3	3	1	
Days			1		11		0	0		0	0	0	0	0	0	0			0	0	0			0	0	0	
Deaths			0		0		0	0		0	0	0	0	0	0	0			0	0	0			0	0	0	
Injuries			0		0		0	0		0	0	0	0	0	0	0			0	0	0			0	0	0	
Property Damage			0		0		0	0		0	0	0	0	0	0	0			0	0	0			0	0	0	
Crop Damage			0		0		0	0		0	0	0	0	0	0	0			0	0	0			0	0	0	
<b>HAIL</b>																											
Deaths	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Property Damage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Crop Damage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>THUNDERSTORM WINDS</b>																											
Deaths	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Property Damage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Crop Damage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>HIGH WINDS</b>																											
Deaths	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Property Damage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Crop Damage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>LIGHTNING</b>																											
Deaths	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Property Damage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Crop Damage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>FLASH FLOODS</b>																											
Deaths	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Property Damage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Crop Damage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>FLOODS</b>																											
Deaths	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Property Damage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Crop Damage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>HEAVY SNOWSTORMS AND BLIZZARDS a</b>																											
Deaths	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Property Damage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Crop Damage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>ICE STORMS #</b>																											
Deaths	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Property Damage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Crop Damage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>HURRICANES AND TROPICAL STORMS</b>																											
Deaths	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Property Damage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Crop Damage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>ALL OTHERS</b>																											
Deaths	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Property Damage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Crop Damage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

# STORM SUMMARY

JUNE 1992

TYPE	NEW MEXICO	NEW MEXICO	NEW YORK	NORTH CAROLINA	NORTH DAKOTA	OHIO	OKLAHOMA	OREGON	PENNSYLVANIA	RHODE ISLAND	SOUTH CAROLINA	SOUTH DAKOTA	TENNESSEE	TEXAS	UTAH	VERMONT	VIRGINIA	WASHINGTON	WEST VIRGINIA	WISCONSIN	WYOMING	ALASKA	HAWAII	PACIFIC	PUERTO RICO	VIRGIN ISLANDS	NATIONAL TOTALS	INJURY DEATHS
<b>TORNADOES</b>																												
Number	1	11	1	2	11	7	9		1		3	27	1	66						3	4	7	0	0	0	0		145
Days	1	1	1	2	4	1	2		1		2	7	1	6						1	2	1	1	1	1	1		
Deaths	0	0	0	0	0	0	0		0		0	0	0	0						0	0	0	0	0	0	0		
Injuries	0	0	0	0	0	0	0		0		0	0	0	0						0	0	0	0	0	0	0		
Property Damage	0	0	0	0	0	0	0		0		0	0	0	0						0	0	0	0	0	0	0		
Crop Damage	0	0	0	0	0	0	0		0		0	0	0	0						0	0	0	0	0	0	0		
<b>HAIL</b>																												
Deaths	0	0	0	0	0	0	0		0		0	0	0	0						0	0	0	0	0	0	0		
Injuries	0	0	0	0	0	0	0		0		0	0	0	0						0	0	0	0	0	0	0		
Property Damage	0	0	0	0	0	0	0		0		0	0	0	0						0	0	0	0	0	0	0		
Crop Damage	0	0	0	0	0	0	0		0		0	0	0	0						0	0	0	0	0	0	0		
<b>THUNDERSTORM WINDS</b>																												
Deaths	0	0	0	0	0	0	0		0		0	0	0	0						0	0	0	0	0	0	0		
Injuries	0	0	0	0	0	0	0		0		0	0	0	0						0	0	0	0	0	0	0		
Property Damage	0	0	0	0	0	0	0		0		0	0	0	0						0	0	0	0	0	0	0		
Crop Damage	0	0	0	0	0	0	0		0		0	0	0	0						0	0	0	0	0	0	0		
<b>HIGH WINDS</b>																												
Deaths	0	0	0	0	0	0	0		0		0	0	0	0						0	0	0	0	0	0	0		
Injuries	0	0	0	0	0	0	0		0		0	0	0	0						0	0	0	0	0	0	0		
Property Damage	0	0	0	0	0	0	0		0		0	0	0	0						0	0	0	0	0	0	0		
Crop Damage	0	0	0	0	0	0	0		0		0	0	0	0						0	0	0	0	0	0	0		
<b>LIGHTNING</b>																												
Deaths	0	0	0	0	0	0	0		0		0	0	0	0						0	0	0	0	0	0	0		
Injuries	0	0	0	0	0	0	0		0		0	0	0	0						0	0	0	0	0	0	0		
Property Damage	0	0	0	0	0	0	0		0		0	0	0	0						0	0	0	0	0	0	0		
Crop Damage	0	0	0	0	0	0	0		0		0	0	0	0						0	0	0	0	0	0	0		
<b>FLASH FLOODS</b>																												
Deaths	0	0	0	0	0	0	0		0		0	0	0	0						0	0	0	0	0	0	0		
Injuries	0	0	0	0	0	0	0		0		0	0	0	0						0	0	0	0	0	0	0		
Property Damage	0	0	0	0	0	0	0		0		0	0	0	0						0	0	0	0	0	0	0		
Crop Damage	0	0	0	0	0	0	0		0		0	0	0	0						0	0	0	0	0	0	0		
<b>FLOODS</b>																												
Deaths	0	0	0	0	0	0	0		0		0	0	0	0						0	0	0	0	0	0	0		
Injuries	0	0	0	0	0	0	0		0		0	0	0	0						0	0	0	0	0	0	0		
Property Damage	0	0	0	0	0	0	0		0		0	0	0	0						0	0	0	0	0	0	0		
Crop Damage	0	0	0	0	0	0	0		0		0	0	0	0						0	0	0	0	0	0	0		
<b>HEAVY SNOWSTORMS AND BLIZZARDS a</b>																												
Deaths	0	0	0	0	0	0	0		0		0	0	0	0						0	0	0	0	0	0	0		
Injuries	0	0	0	0	0	0	0		0		0	0	0	0						0	0	0	0	0	0	0		
Property Damage	0	0	0	0	0	0	0		0		0	0	0	0						0	0	0	0	0	0	0		
Crop Damage	0	0	0	0	0	0	0		0		0	0	0	0						0	0	0	0	0	0	0		
<b>ICE STORMS #</b>																												
Deaths	0	0	0	0	0	0	0		0		0	0	0	0						0	0	0	0	0	0	0		
Injuries	0	0	0	0	0	0	0		0		0	0	0	0						0	0	0	0	0	0	0		
Property Damage	0	0	0	0	0	0	0		0		0	0	0	0						0	0	0	0	0	0	0		
Crop Damage	0	0	0	0	0	0	0		0		0	0	0	0						0	0	0	0	0	0	0		
<b>HURRICANES AND TROPICAL STORMS</b>																												
Deaths	0	0	0	0	0	0	0		0		0	0	0	0						0	0	0	0	0	0	0		
Injuries	0	0	0	0	0	0	0		0		0	0	0	0						0	0	0	0	0	0	0		
Property Damage	0	0	0	0	0	0	0		0		0	0	0	0						0	0	0	0	0	0	0		
Crop Damage	0	0	0	0	0	0	0		0		0	0	0	0						0	0	0	0	0	0	0		
<b>ALL OTHERS</b>																												
Deaths	0	0	0	0	0	0	0		0		0	0	0	0						0	0	0	0	0	0	0		
Injuries	0	0	0	0	0	0	0		0		0	0	0	0						0	0	0	0	0	0	0		
Property Damage	0	0	0	0	0	0	0		0		0	0	0	0						0	0	0	0	0	0	0		
Crop Damage	0	0	0	0	0	0	0		0		0	0	0	0						0	0	0	0	0	0	0		

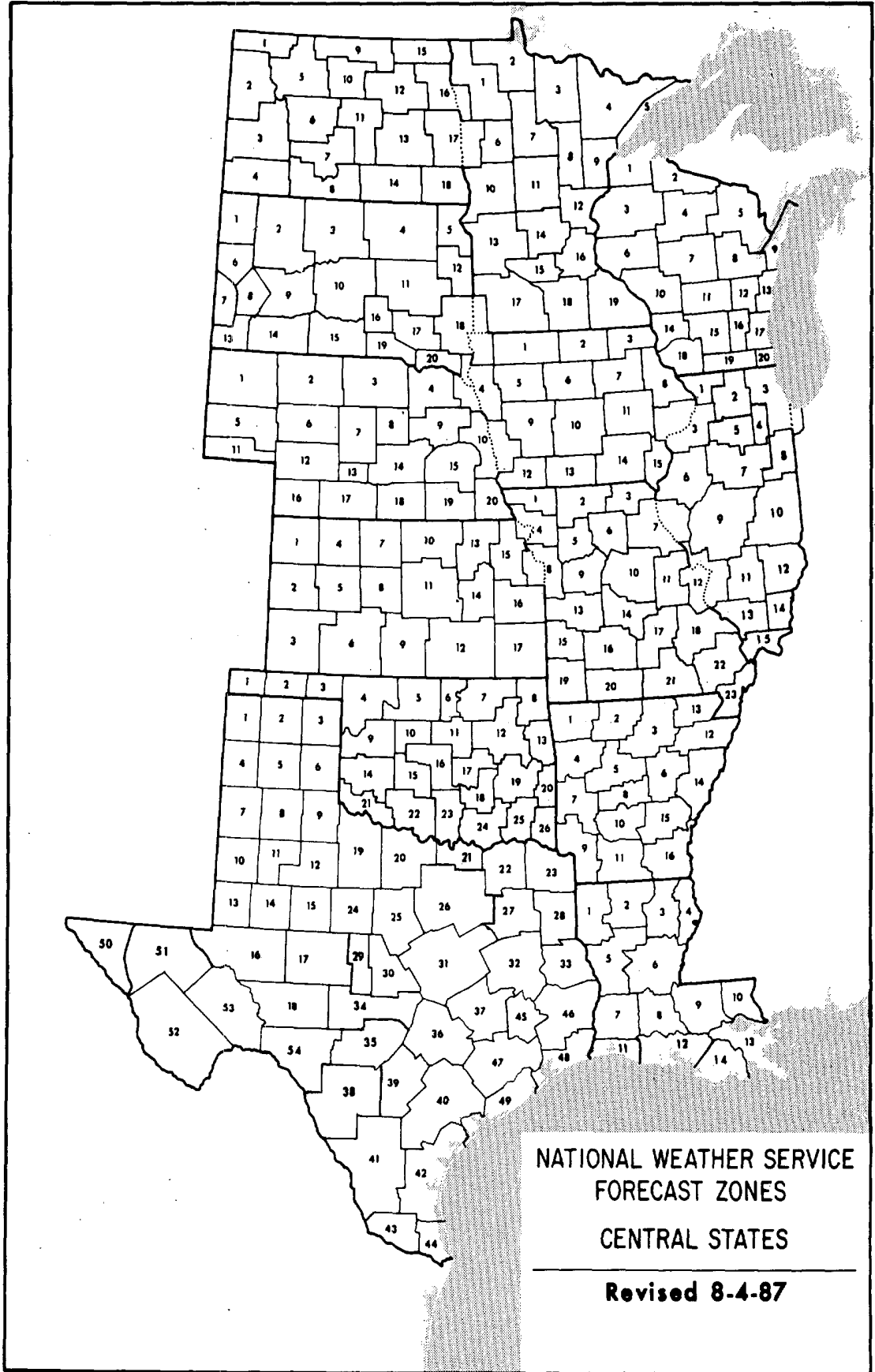


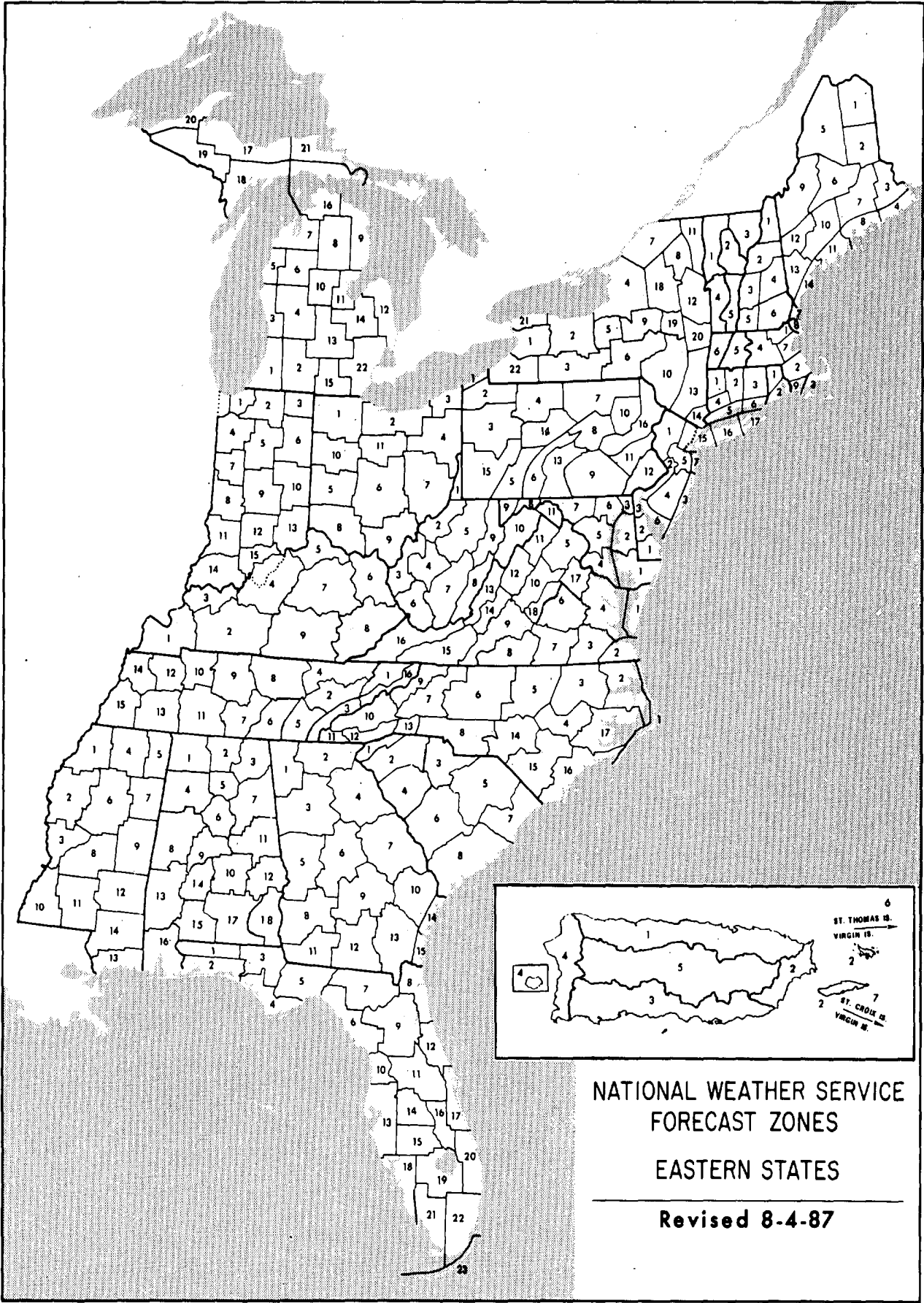
NATIONAL WEATHER SERVICE  
FORECAST ZONES

WESTERN STATES

Revised 8-4-87







NATIONAL WEATHER SERVICE  
 FORECAST ZONES  
 EASTERN STATES  
 Revised 8-4-87

National Oceanic and Atmospheric Administration

# NATIONAL CLIMATIC DATA CENTER

World's Largest Weather Records Archive

## WHY DO YOU NEED WEATHER DATA?



- *Litigation*
- *Insurance Claims*
- *Environmental Studies*
- *Engineering Projects*
- *University Research*
- *Personal Curiosity*



## WHAT TYPE OF INFORMATION DO YOU NEED?



- *Station Records*
- *Monthly/Annual Summaries*
- *Long Term Climatic Studies*
- *Surface or Upper Air Charts*



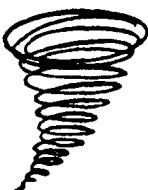
## WHICH OUTPUT MEDIA IS BEST FOR YOU?



- *Publications*
- *Paper Copies*
- *Charts*
- *Microfiche/Microfilm*
- *Floppy Disk*
- *Computer Tape*



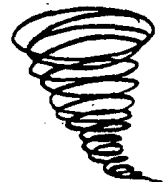
Call or write NCDC and explain your weather related problem.  
Our meteorologists will provide the best possible solution.



## NATIONAL CLIMATIC DATA CENTER

Federal Building, Asheville, N. C. 28801-2696

Phone (704) 271-4800



# CLIMATE PUBLICATIONS AVAILABLE FROM THE NATIONAL CLIMATIC DATA CENTER, ASHEVILLE, N.C.

## A WORLD OF INFORMATION!

For . . . . .

- \* Industry
- \* Research & Development
- \* Public Utilities
- \* Governmental Agencies
- \* Attorneys
- \* Construction
- \* Consultants
- \* Insurance Companies
- \* Colleges & Universities
- \* Solar Energy

### STORM DATA

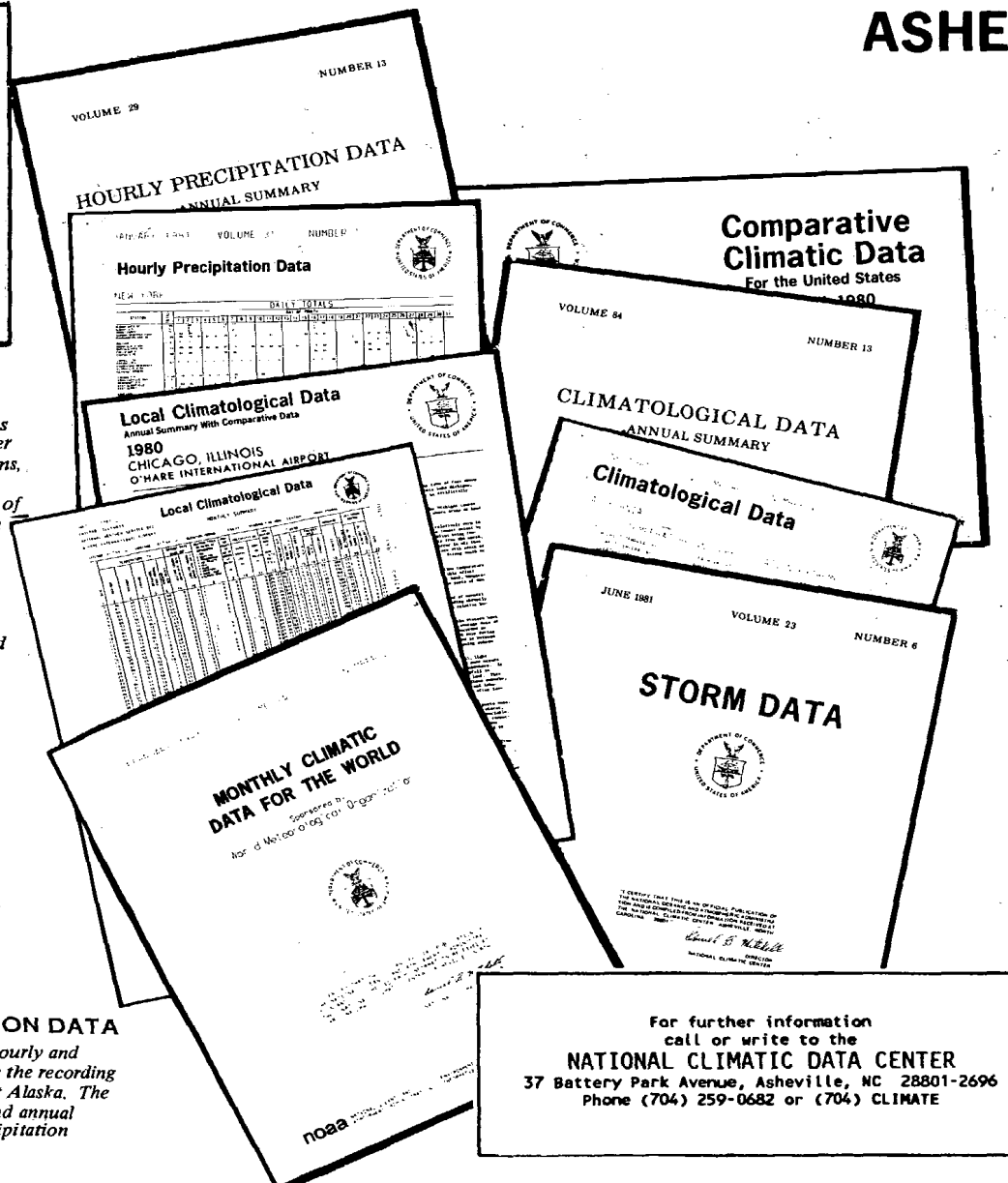
Monthly issue presents a chronological listing, by states, of occurrences of storms and unusual weather phenomena, together with data on the paths of individual storms, deaths, injuries, and estimated property damage, and a brief narrative description of each event. A new section in the bulletin entitled "OUTSTANDING STORMS OF THE MONTH" highlights severe weather and includes descriptive photographs of storms, their tracks, and analyzed maps. The December issue includes annual summaries of tornadoes and lightning and North Atlantic tropical cyclones.

### LOCAL CLIMATOLOGICAL DATA

Published monthly for each first-order station. Presents daily maximum and minimum temperatures, degree day data, precipitation, station pressures, wind statistics, sunshine and sky cover data, as well as 3-hourly data for certain parameters. An annual issue is available summarizing monthly data and including up to 40 years record, and featuring a narrative climatological summary and history of the station.

### HOURLY PRECIPITATION DATA

Monthly issue presents daily, hourly and maximum short duration data for the recording gage stations for each state except Alaska. The annual issue tabulates monthly and annual totals, and annual maximum precipitation data by selected time categories.



### CLIMATOLOGICAL DATA

Published monthly for each state. Gives daily temperature and precipitation records, and monthly averages and totals, with departures from normal when available. Also derived statistics such as heating and cooling degree days, counts of days equaling or exceeding given temperature and precipitation thresholds, extremes, etc., are published for cooperative and first-order stations. Evaporation and soil temperature data are given for reporting stations. Seasonal snowfall, heating and cooling degree day tables included in selected tables. Annual summary also available.

### COMPARATIVE CLIMATIC DATA

Presents tables of monthly and annual averages, totals or extreme climate conditions for approximately 300 major population centers. This publication is particularly helpful for comparing temperature, rainfall, snowfall, wind velocities, sunshine, cloudiness and relative humidities for the principal cities. The cities are listed alphabetically by state in two sections: observed data and climatological normals. This is an annual publication.

### MONTHLY CLIMATIC DATA FOR THE WORLD

Contains monthly means of temperature, pressure, precipitation, vapor pressure and sunshine for about 2,500 surface data stations worldwide. Also contains monthly mean upper air temperatures, dew point depressions and wind velocities for ten standard levels.

For further information  
call or write to the  
**NATIONAL CLIMATIC DATA CENTER**  
37 Battery Park Avenue, Asheville, NC 28801-2696  
Phone (704) 259-0682 or (704) CLIMATE

### MONTHLY PRECIPITATION TOTALS

ANNUAL 1987  
NORTH CAROLINA

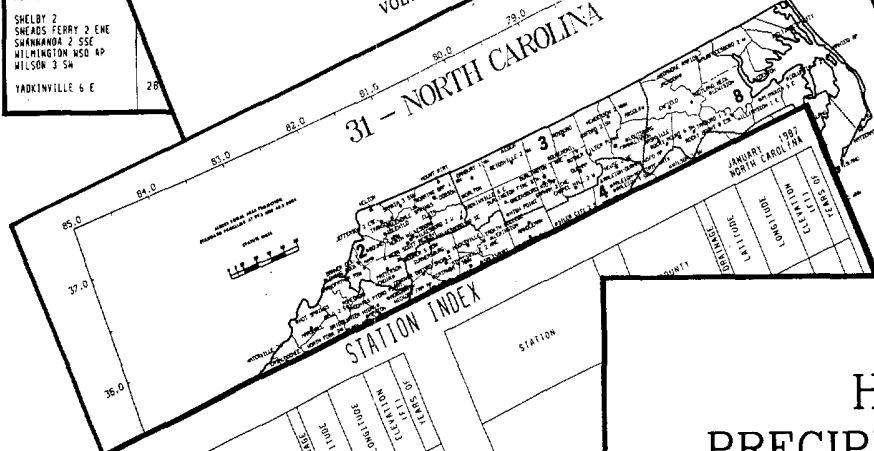
STATION	ANNUAL	MONTH													
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC		
NORTH CAROLINA													4.19	5.28	4.28
ASHEVILLE WSO AP	34.57	1.11	1.85	2.75	0.57	3.55							2.77	4.15	2.94
ASHEVILLE	25.67	0.71	1.57	1.81	0.53	2.90							3.80	4.50	4.30
ASHFORD	36.74E	1.20	2.70	2.90	0.54E								2.40	4.10	2.90
BADIN			1.30	2.60	1.20									1.70	
B EVERETT JORDAN DAN		1.70	1.50	3.60											
BOOMER 5 WSH		1.00	2.10												
BURLINGTON 3 NNE		0.80	1.92E												
CAPE HATTERAS WSO	48.86	5.75													
CANTHAGE 8 SE		1.70													
CATALDOCHIE		0.53													
CHARLOTTE WSO AP	26.91														
CLINTON 2 NE	35														
DALTON															
DOBSON															
EDEN															
ELIZABETH															
ELLIS															
FAYE															
FRANK															
GREENS															
GREENVILLE															
HELTON															
HOBOKEN															
LAKE LURE															
LAURINBURG															
LEXINGTON															
MOORESVILLE 2															
MOREHEAD CITY															
MOUNT PLEASANT															
N WILKESBORO 12															
POLKTON 2 NE															
QUEBEC															
RALEIGH-DURHAM WSO															
ROANOKE RAPIDS															
ROARING GAP 1 NW															
SHELBY 2															
SNEADS FERRY 2 ENE															
SHREWSBURY 2 SSE															
WILMINGTON WSO AP															
WILSON 3 SW															
YADKINVILLE 6 E	28														

# HOURLY PRECIPITATION DATA NORTH CAROLINA

DECEMBER 1987  
WITH ANNUAL SUPPLEMENT  
VOLUME 37 NUMBER 12

A WORLD OF CLIMATIC  
INFORMATION FOR . . . .

- \* Attorneys
- \* Colleges & Universities
- \* Construction
- \* Consultants
- \* Governmental Agencies
- \* Industry
- \* Insurance Companies
- \* Public Utilities
- \* Research & Development
- \* Energy



### STATION INDEX

STATION	COUNTY	ELEVATION (FEET)	STATION NUMBER
NORTH CAROLINA			
ASHEVILLE WSO AP	ASHE	2033	11111
ASHEVILLE	ASHE	2033	11112
ASHFORD	ASHE	2033	11113
BADIN	ALAM	2033	11114
B EVERETT JORDAN DAN	ALAM	2033	11115

### MONTHLY PRECIPITATION MAXIMA

MAXIMA FOR MEASUREMENT PERIODS OF

STATION	HOURS					
	15 MINUTES	30	45	1	2	3
NORTH CAROLINA						
ASHEVILLE WSO AP	18 2013400- 30 0714100	18 1818400- 30 0714100	20 2210745- 30 0714100	30 1818400- 30 1818400	30 1818400- 30 1818400	42 1818400- 30 1818400
ASHEVILLE						
ASHFORD						
BADIN						
B EVERETT JORDAN DAN						

### HOURLY PRECIPITATION

A. M. HOUR ENDING

STATION	HOURS											
	1	2	3	4	5	6	7	8	9	10	11	12
NORTH CAROLINA												
ASHEVILLE WSO AP	01	01	02	03	03	04	04	04	03	03	04	01
ASHEVILLE												

ISSN 0364-6319

## HOURLY PRECIPITATION DATA

### NORTH CAROLINA

JANUARY 1987

VOLUME 37 NUMBER 1

**HOURLY PRECIPITATION DATA** is published monthly and presents daily, hourly, and maximum short duration data for recording rain gage stations in each state except Alaska. Also included are a published station index and a locator map for the state. In addition to the regularly published data, the December publication contains a tabulation of monthly and annual total precipitation amounts as an annual supplement.

**SHELF STOCK** of the printed publication is maintained only for the most recent 3 years. Earlier years are available on microfiche or paper copies reproduced from microfiche. The data is also available in digital form - on magnetic tape or floppy disk.

For further information,  
call or write to the  
**NATIONAL CLIMATIC DATA CENTER**  
Federal Building, Asheville, N. C. 28801-2696  
Phone (704) 259-0682 or (704)-CLIMATE

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

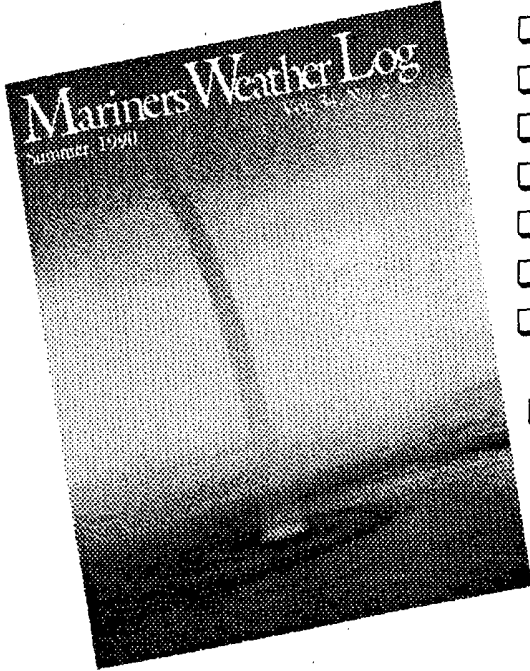
NATIONAL ENVIRONMENTAL, SATELLITE, DATA AND INFORMATION SERVICE

NATIONAL CLIMATIC DATA CENTER ASHEVILLE, NORTH CAROLINA

To change your address, please return a copy of the mailing label along with your new address.

# Mariners Weather Log

*Serving the maritime community*



- Comprehensive coverage of storms.
- Typhoon and Hurricane information.
- Unusual weather phenomena at sea.
- Selected gale and wave observations.
- Storm tracks and weather-related casualties.
- History of marine weather and marine lore.
- Lighthouse features by Elinor DeWire
- Sea photography and radio tips.

For sample copy and subscription form write:

**User Services Branch  
National Oceanographic Data Center  
NOAA  
Washington, DC 20235**

***Inquiries/Comments Call: (704) 271-4800***

National Climatic Data Center  
Federal Building  
37 Battery Park Avenue  
Asheville NC 28801-2733

**OFFICIAL BUSINESS  
PENALTY FOR PRIVATE USE \$300  
FORWARD AND ADDRESS CORRECTION**

**BULK RATE  
POSTAGE & FEES PAID  
United States Department of Commerce  
NOAA Permit No. G-19**