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NUMBER 5

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: Heavy snow struck the southern Appalachians on May 6 thru May 8. Pictured is one of many cars buried in the snow at the Pisgah Inn (elevation approximately 5,200 feet), located 15 miles southwest of downtown Asheville, NC. Picture was taken on the afternoon of May 7. (Photo courtesy: Emmet Williams, Asheville, NC.)

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STORM DATA

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National Climatic Data Center

Editor: Grant W. Goode

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

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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.

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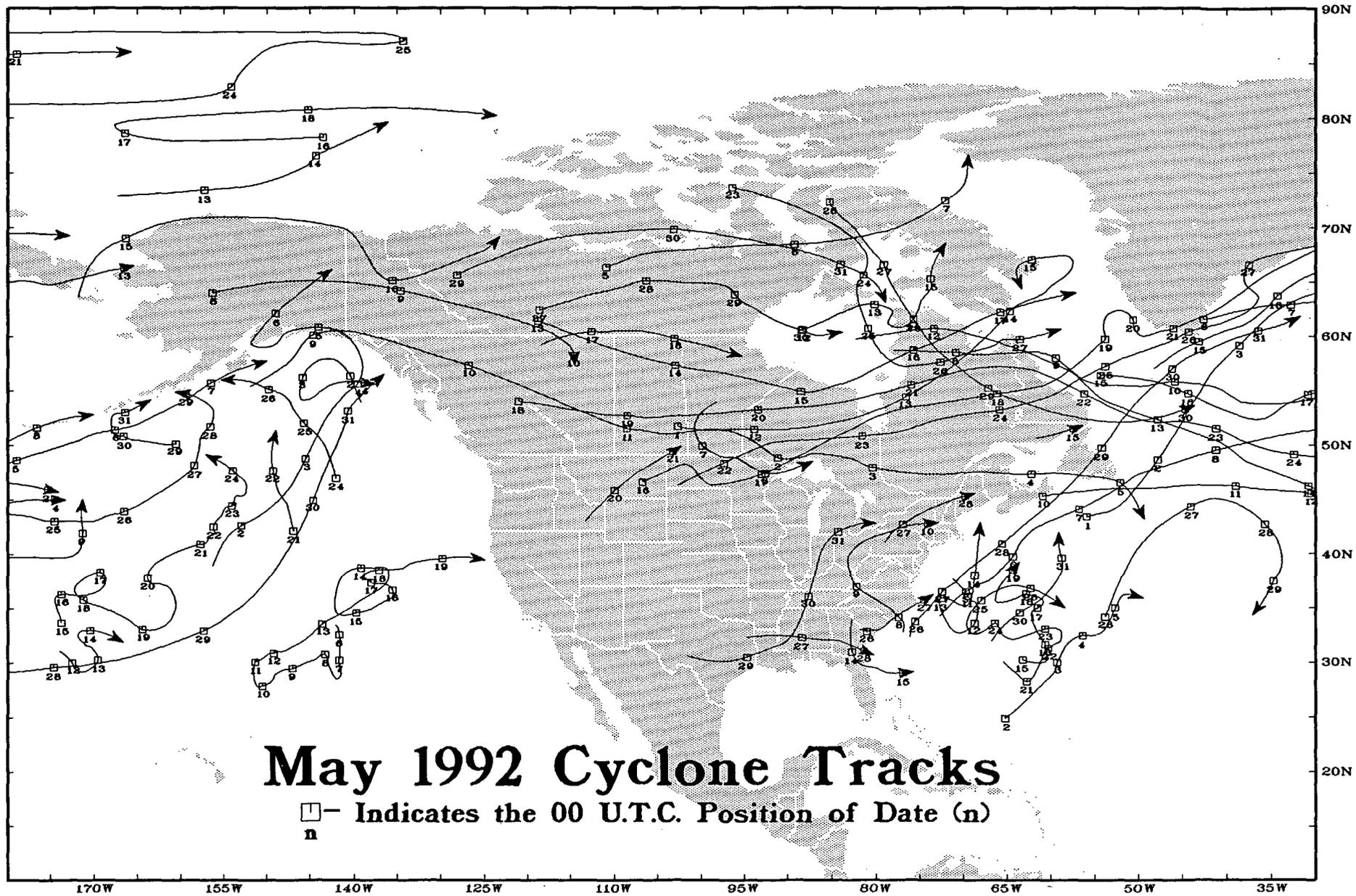
The editors of STORM DATA solicit your help in acquiring photographs (prints or slides; black and white, or color), maps, clippings, etc. of significant or unusual weather events (past or present). These could be for use in the "Outstanding Storms of the Month" or "Et Cetera" sections of STORM DATA.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

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

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"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."

Kenneth D. Haden
Director
National Climatic Data Center



May 1992 Cyclone Tracks

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

CLIMATIC DATA OF THE MONTH

PRECIPITATION AND TEMPERATURE ANOMALIES - MAY 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 May 1992 as the 26th warmest May since 1895. Regionally, May 1992 was a month of contrast. The West and Northwest regions experienced their first and second warmest May in 98 years of records, respectively. Also, the Southeast region logged its second coolest May for the same 98-year period. For the states of Nevada and Oregon, it was the warmest May on record, however, for South Carolina, it was the coolest May on record. Temperatures over the northern tier of the country and Far West averaged +4°F to 10°F. Meanwhile, temperature departures were about -2°F to -5°F over portions of the middle and south Atlantic states and the southern Plains. Central Alaska, from Nome to Fairbanks, averaged below normal temperatures, while southeastern Alaska and Hawaii were near normal for May.

Nationwide, May 1992 was the 17th driest May on record since 1895. The Northwest, West and Central regions all had one of their 10 driest May's on record for the past 98 years. Conversely, the Southwest region recorded its wettest May in the past 98 years. Portions of southern Arizona, New Mexico and Texas experienced precipitation totals more than 1000% of normal. Parts of the Rocky Mountain and middle Atlantic states also observed above normal May precipitation. However, precipitation totals were below normal in most of the Far West, northern and central Plains, also the Southeast and Northwest. Northern and western Alaska were drier than normal, but central and eastern Alaska and the Hawaiian island of Maui were wetter than normal.

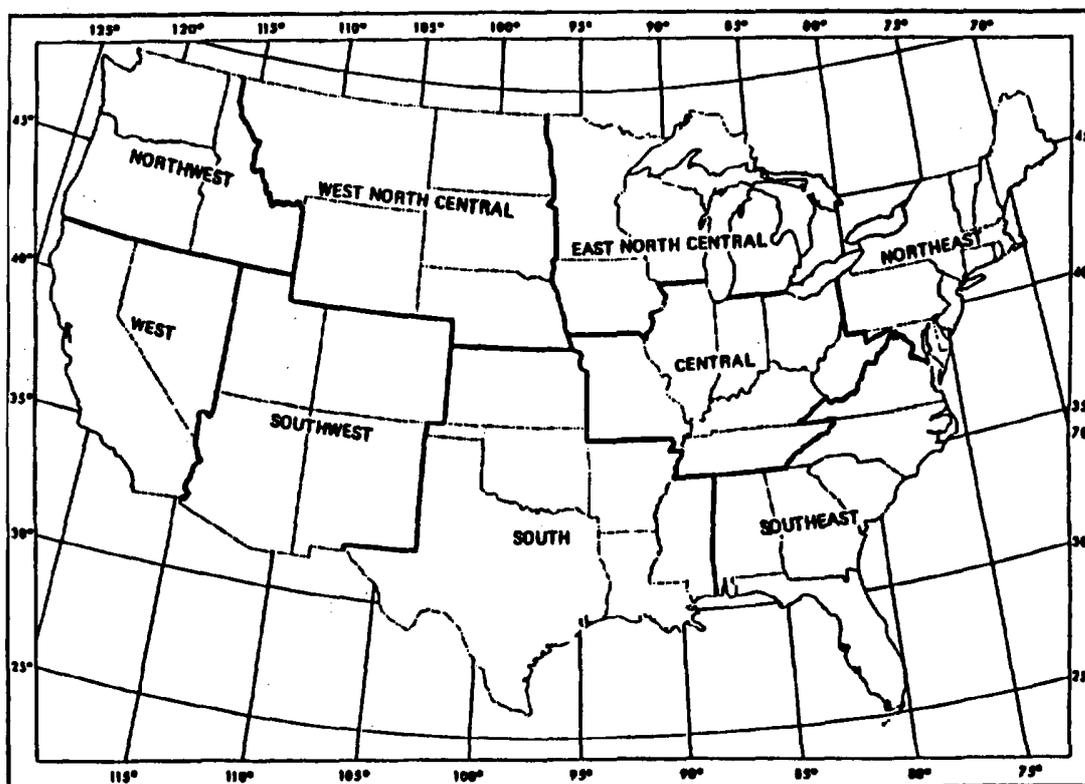
TABLE 1. TEMPERATURE AND PRECIPITATION RANKINGS FOR MAY 1992, BASED ON THE PERIOD 1895-1992.

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

REGION	PRECIPITATION	TEMPERATURE
Northeast	41	39
East North Central	11	65
Central	9	30
Southeast	28	2
West North Central	18	84
South	76	14
Southwest	98	81
Northwest	2	97
West	6	98
National	27	73

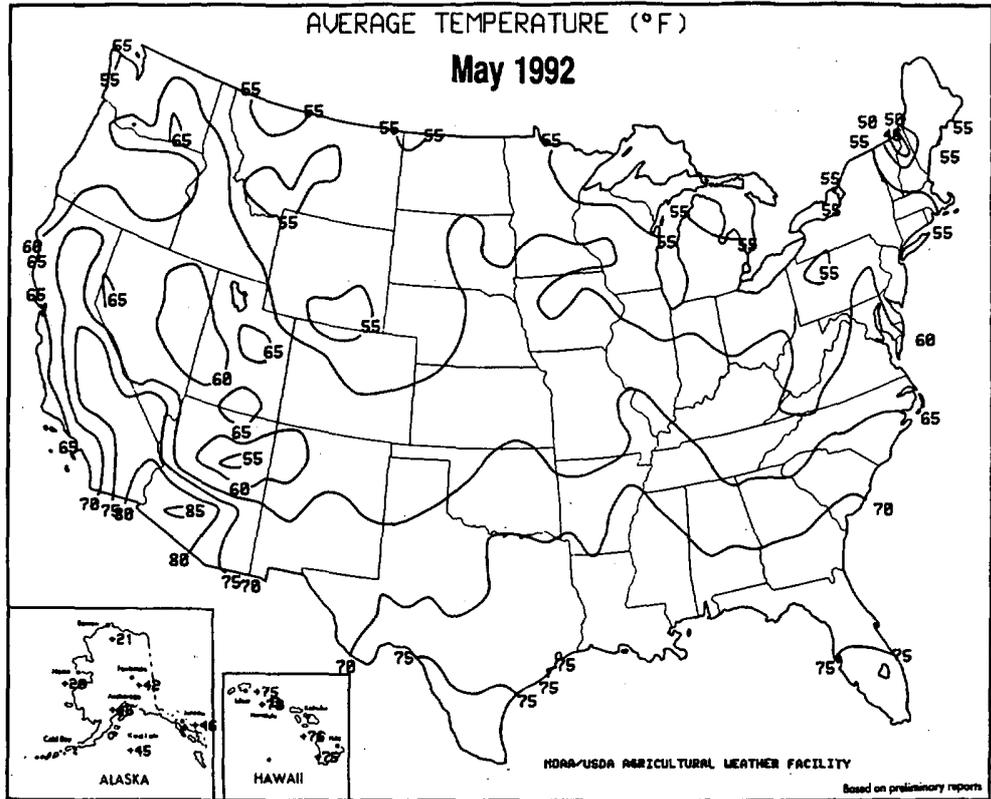
From National Climatic Data Center

Fig. 1



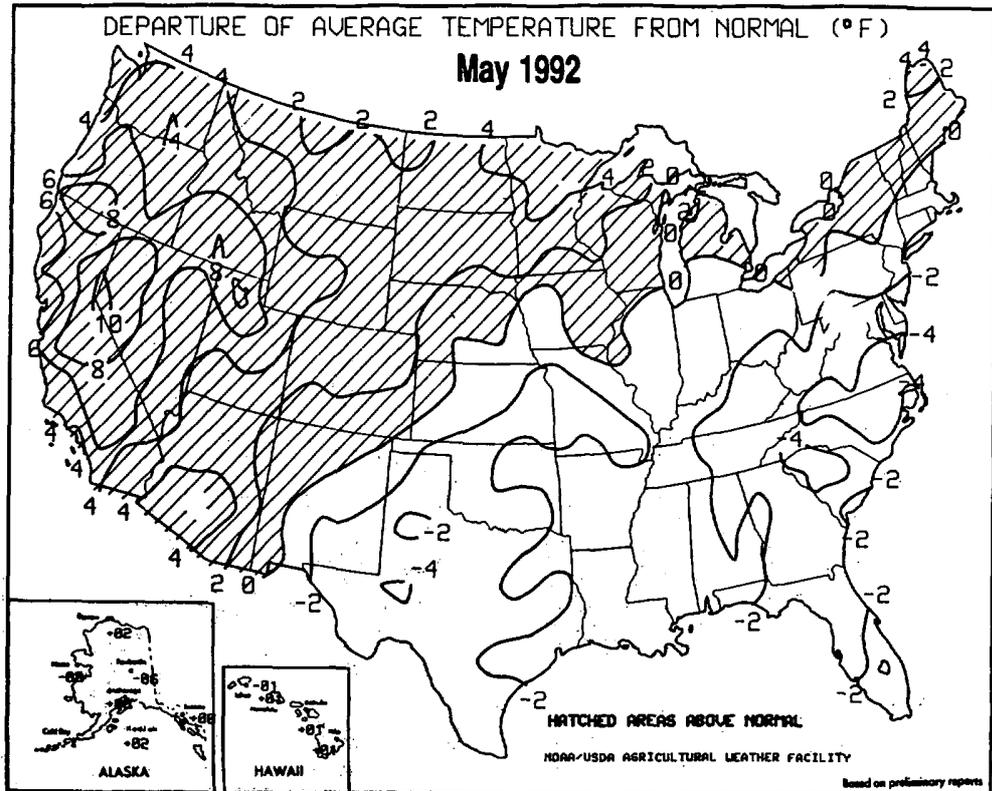
From National Climatic Data Center

Fig. 2



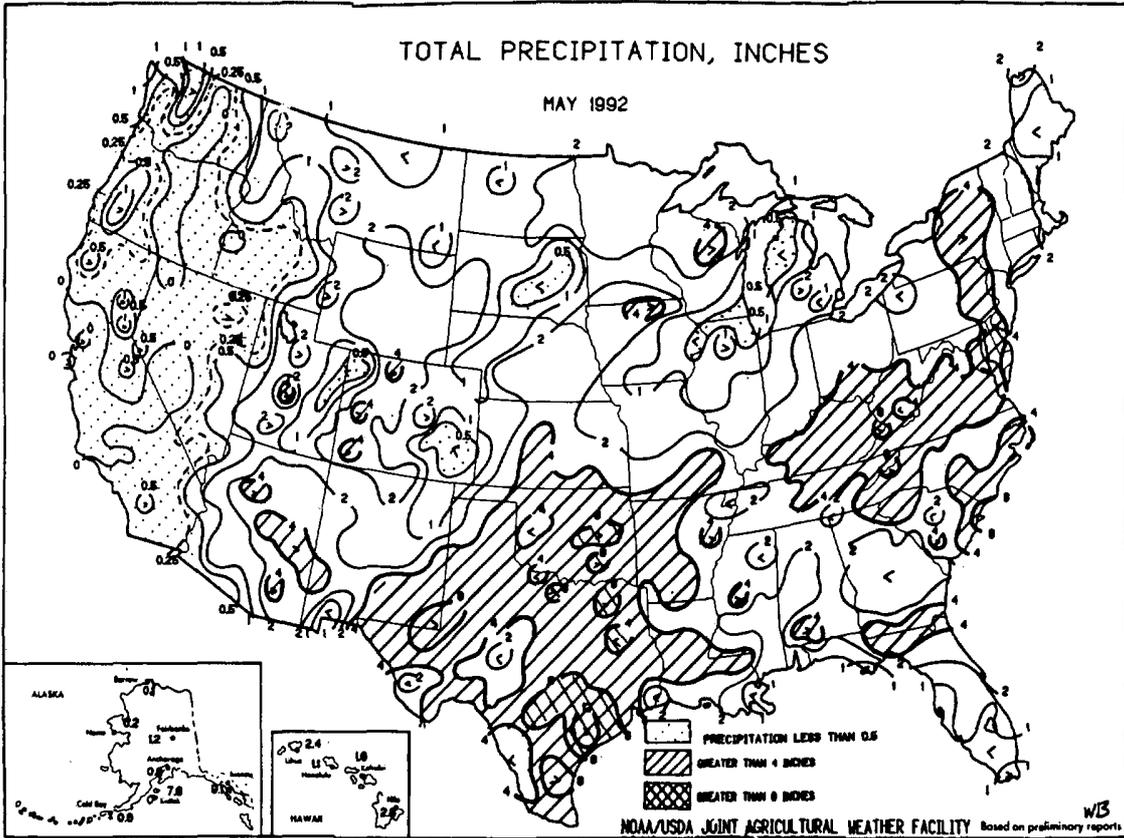
Reprinted from *Weekly Weather and Crop Bulletin* - June 9, 1992

Fig. 3



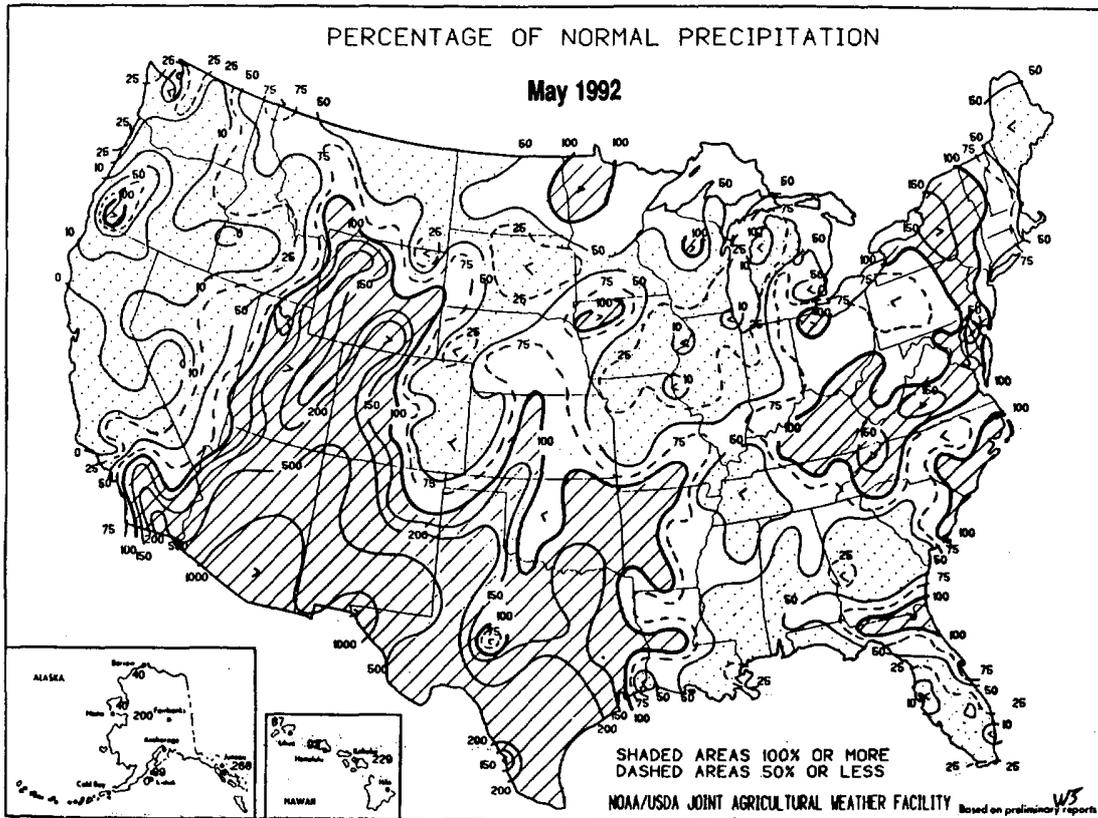
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Fig. 4

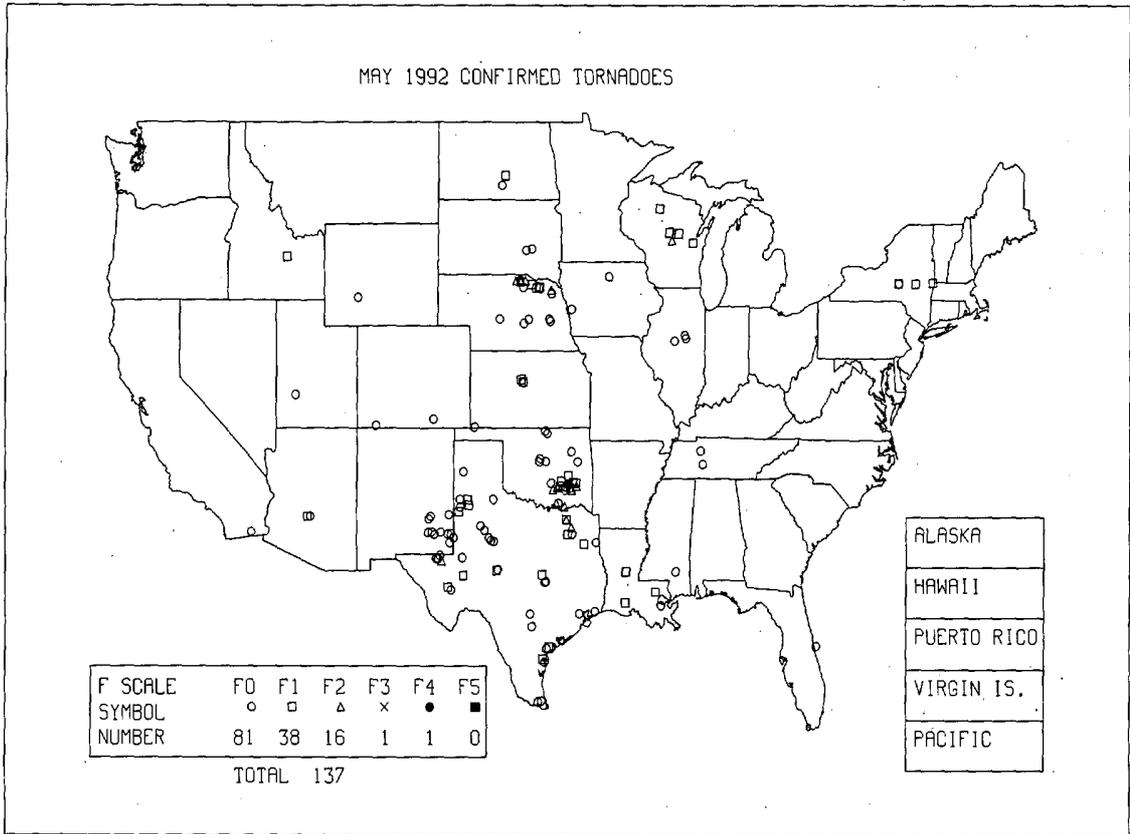


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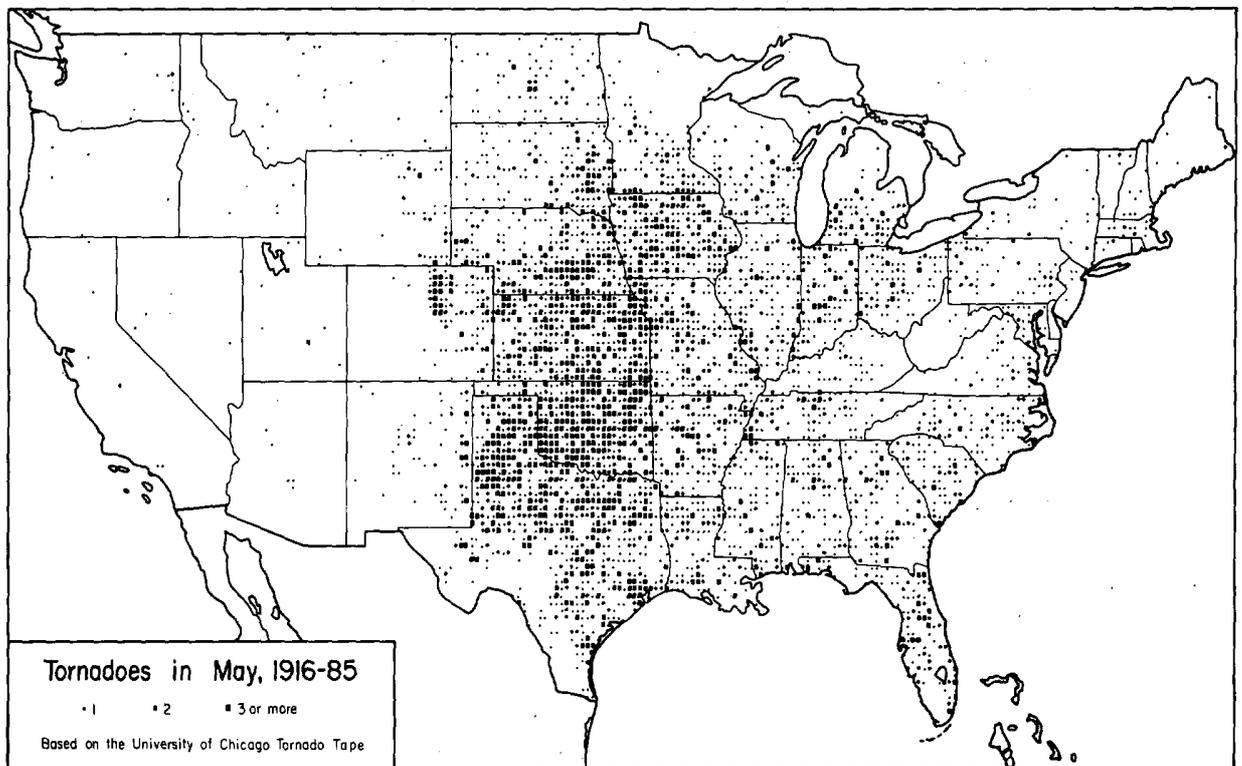
Fig. 5



Reprinted from *Weekly Weather and Crop Bulletin* - June 9, 1992



May 1992 featured 137 tornadoes with 81 of the tornadoes rated at F0. The state of Oklahoma observed the month's two strongest tornadoes, an F3 and an F4, as defined by the Fujita Tornado Scale. Nationally, no tornado related deaths occurred during May, but 26 injuries did result from tornadic activity in Oklahoma.



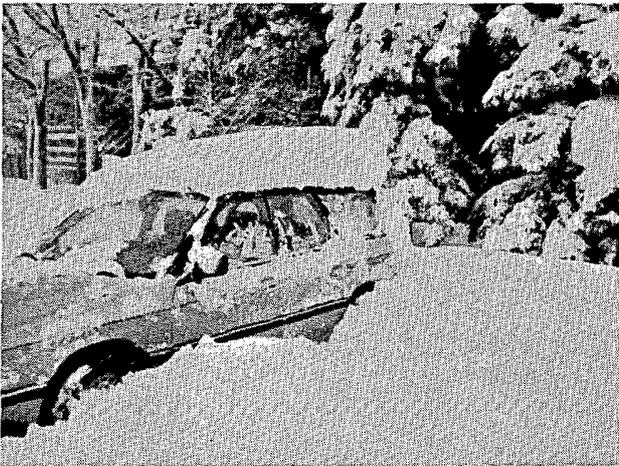
OUTSTANDING STORMS OF THE MONTH

1. HEAVY SNOW IN THE SOUTHERN APPALACHIANS

Cold air that originated over the Hudson Bay area moved into the southern Appalachians late on May 4 and continued into May 5. Precipitation began falling on the 6th over the mountain regions. Rain occurred in elevations below 2,000 feet, while higher elevations received a mixture of rain and snow, or all snow. The snowfall was even punctuated by lightning and thunder before dawn on the 6th.

The greatest official snowfall total was 30 inches recorded at the observing site on Mount Mitchell, NC (elevation 6,240 feet). Snowfall was also very heavy along areas of the Blue Ridge Parkway at elevations above 4,000 feet southwest of Asheville. Accumulations ranged from 36 to 40 inches. Wind gusts of 50 to 60 mph from the NE caused blowing and drifting snow at the higher elevations on the 7th. Lesser amounts of snow occurred at Grandfather Mountain and Beech Mountain with five to six inches of snow. The downtown Asheville weather station, at the National Climatic Data Center, measured 0.2 inches of snow. This was the first measurable snow ever recorded in Asheville in their 90-year period of record.

Even the mountains of South Carolina and Georgia experienced snow and cold weather. The mountains of South Carolina received one to three inches of snow (Caesar's Head, Hogback and Glassy Mountains). Snow accumulations of one-quarter to three inches occurred in the mountains of Georgia at elevations above 3,300 feet.



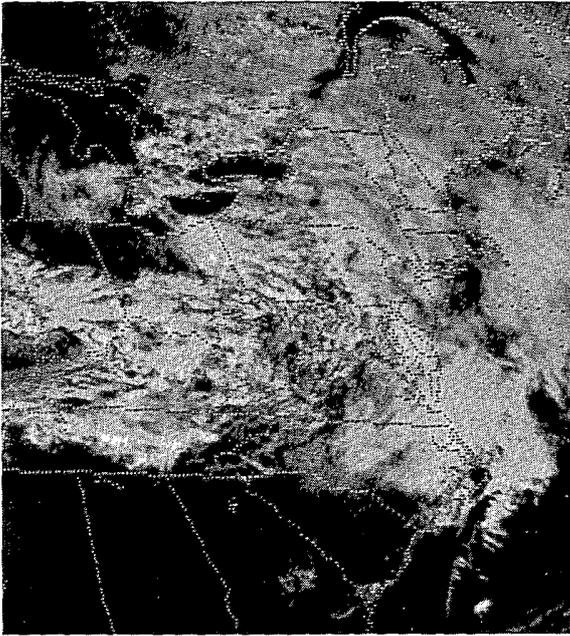
Left: One of the many automobiles buried in the snow at the Pisgah Inn (elevation approximately 5,200 feet). Photo was taken on the afternoon of May 7, 1992. (Photo courtesy: Emmet Williams, Asheville, NC.)

Right: Some of the thousands of trees bent or broken by the heavy, wet snow in the lower elevations of Haywood County, NC. (Photo courtesy: Emmet Williams, Asheville, NC.)

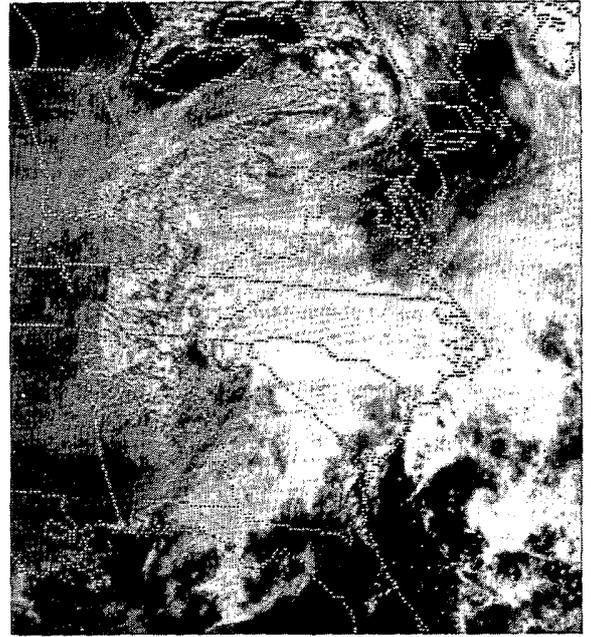


SATELITTE IMAGERY OF THE CUT-OFF LOW

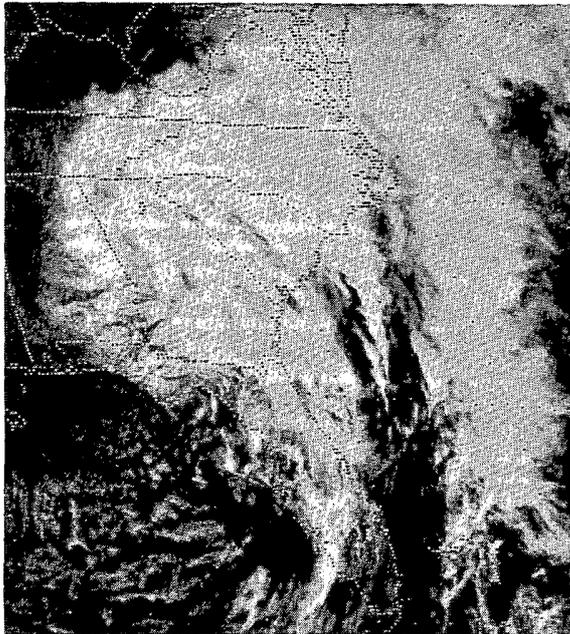
(Satellite courtesy: NESDIS Satellite Application Laboratory, Camp Springs, Maryland.)



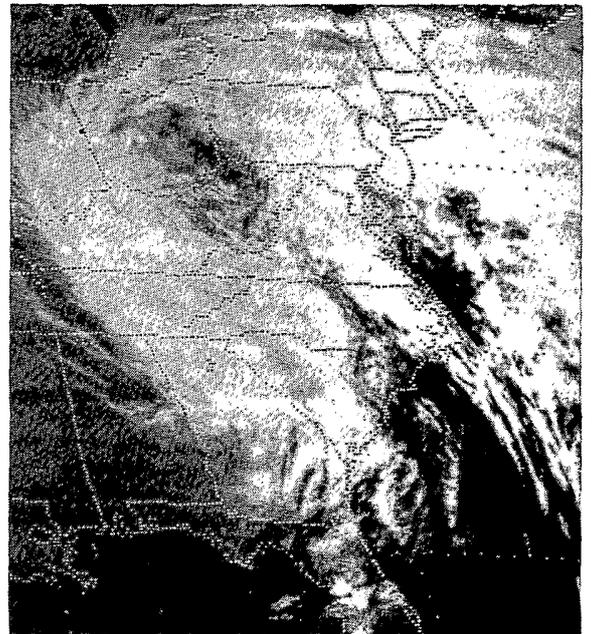
May 5, 1992 - 1731 UTC (1331 EDT)



May 6, 1992 - 1731 UTC (1331 EDT)



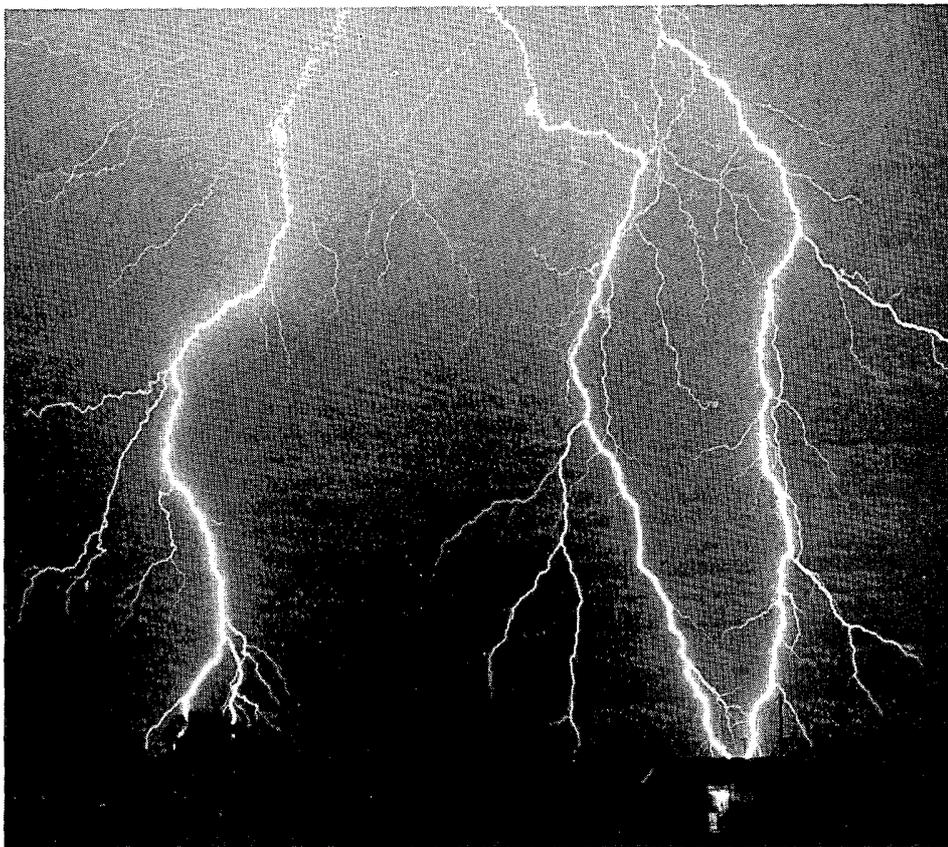
May 7, 1992 - 1631 UTC (1231 EDT)



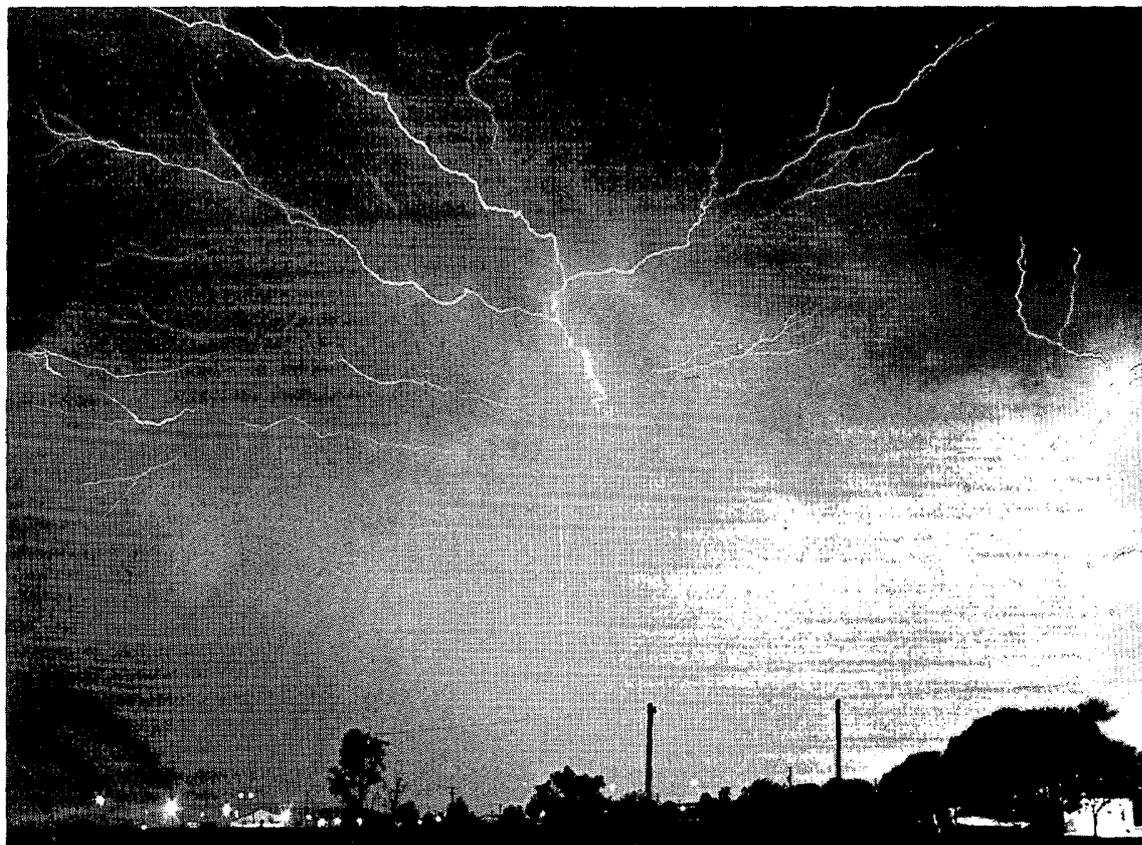
May 8, 1992 - 1831 UTC (1431 EDT)

2. LIGHTNING STRIKES ACROSS THE UNITED STATES

During May 1992, lightning killed six people and injured 42 others compared to a normal May average of 10 fatalities. In the year so far, eight deaths and 52 injuries occurred due to lightning. Additional lightning statistics may be found in the December 1991 issue of STORM DATA.



Left: A cloud to ground lightning strike takes place over Guymon, Oklahoma on May 15th. **Below:** A cloud to cloud lightning discharge over Del Rio, Texas on May 26, 1992. (Photo courtesy and ©: Jack 'Thunderhead' Corso, Harrison, New York.)



Storm Data and Unusual Weather Phenomena

May 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
ALABAMA									
Colbert County	12	2300CST			0	0	?	0	Thunderstorm Winds
									In the Crooked Oak community, strong thunderstorm winds moved a mobile home about 5 to 6 inches off its foundation. Siding was peeled off and a window was blown out of the same mobile home. Other mobile homes in the same area received minor damage.
Franklin County	12	2345CST			0	0	0	0	Thunderstorm Winds
									Numerous trees were blown onto roads in the Russellville vicinity.
Mobile County	23	1720CST			0	0	?	0	Hail (1.75)
									Golf ball-size hail covered the ground at Semmes and 8 miles north of the Mobile Airport.
Mobile County	26	1410CST			0	0	?	0	Thunderstorm Winds
									Several trees were blown down at Mount Vernon.
Escambia County	26	1415CST			0	0	?	0	Hail (1.00)
	26	1440CST			0	0	?	0	Thunderstorm Winds
									At 1415 CST, nickel- to quarter-size hail fell in the Atmore vicinity. At 1440 CST, trees were blown down at Kirkland.
Baldwin County	26	1420CST			0	0	?	0	Hail (1.00)
									Hail up to quarter-size fell 11 miles northwest of Bay Minette.
Butler County	26	1625CST			0	0	?	0	Thunderstorm Winds
									Trees were blown onto roads in the Georgiana vicinity.
Lawrence County	29	1330CST			0	0	?	?	Thunderstorm Winds
	29	1338CST			0	0	?	?	Thunderstorm Winds
	29	1340CST			0	0	?	?	Thunderstorm Winds
									At 1330 CST, strong thunderstorm winds destroyed a barn in the Moulton vicinity. At 1338 CST trees were uprooted and several roofs were damaged in the Hillsboro area. At 1340 CST trees were blown down and several buildings were damaged in the Moulton vicinity.
Walker County	29	1430CST			0	0	?	?	Thunderstorm Winds
									A few trees were blown down in Jasper.
Tuscaloosa County	29	1445CST			0	0	?	?	Thunderstorm Winds
									Trees were blown down in the Duncanville vicinity.
Morgan County	29	1620CST			0	0	?	?	Thunderstorm Winds
									Trees were blown onto power lines in downtown Decatur. Also, trees were blown down and shingles were blown off roofs in the same area.
ARIZONA									
Apache County									
15 E St. Johns	05	1420MST			0	0	0	0	Funnel Cloud
Maricopa County									
Phoenix	05	1515MST			0	0	4	0	Thunderstorm Winds (G52)
Mesa	05	1610MST			0	0	2	0	Thunderstorm Winds
									Moisture-laden air was drawn into Arizona as a low pressure system stalled over Baja California. Outflow winds from thunderstorms reached as high as 64 mph at Deer Valley Airport. Trees were toppled onto power lines, leaving 27,000 customers without electricity. In other areas of the city minor property damage was reported.
Yuma County									
20 N Yuma	05	1519MST			0	0	2	0	Thunderstorm Winds
Yuma	05	1530MST			0	0	2	0	Thunderstorm Winds

Storm Data and Unusual Weather Phenomena

May 1992

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

ARIZONA Cont'd

Two mobile homes were blown off their foundations. Tree limbs were broken, awnings destroyed, and power lines were downed by wind.

Coconino County
Grand Canyon

19 1430MST 1 0 0 0 Heavy Rain

A large rock slide, apparently due to heavy rains, killed an Australian tourist while on the Bright Angel Trail. (F330)

Maricopa County
Tempe

20 1330MST 0 0 0 3 Hail (1.75)

Golf ball-size hail was reported at Rural and Ray roads.

Graham County
8 S Safford

21 1300MST 0 0 0 2 Hail (0.75)

Crops were damaged and hail covered the ground 1.5 inches deep.

Maricopa County
Scottsdale
Phoenix

23 1518MST 0.5 10 0 0 2 0 Tornado (F0)

23 1540MST 0.5 20 0 0 4 0 Tornado (F1)

The first tornado damaged a fence and small shed. The second one struck a carnival in a shopping center parking lot at 32nd Street and Shea. The tornado blew out a large window and damaged the store's front door. It also flipped a children's carnival ride and several trailers. Three tents housing midway games collapsed.

Phoenix

23 1545MST 0 0 0 0 Thunderstorm Winds (G56)

A downtown television station recorded the peak gust of 64 mph.

Cochise County
Sierra Vista

24 1245MST 0 0 0 3 Hail (0.75)

Some crops were damaged and areas of the road between Sierra Vista and Bisbee were almost covered by hail.

Coconino County
Grand Canyon
Airport
10 N Williams

26 1700MST 0 0 0 0 Funnel Cloud

28 1600MST 0 0 ? 0 Flash Flood

Thunderstorms developed over the northwestern portions of Arizona and moved southeastward. The Red Lake wash became flooded after repeat storms moved through. A foot bridge and portions of a county road were washed out. Two culverts, 3 feet by 30 feet, were stood up on end by the force of the water.

6 S Parks

29 2200MST 1 0 0 0 Lightning

A shepherd was struck and killed by lightning while tending his flock in the Garland Prairie area. The man's body was found beneath a tree with two dead dogs nearby that were also apparently struck by lightning. (M380)

ARKANSAS

Carroll County
1 SW Green Forest

11 1630CST 0 0 5 0 Lightning

Lightning was the cause of a house fire near Green Forest. The vacant house was destroyed by the blaze and damage was estimated at \$50,000.

Sebastian County
Fort Smith
Fort Smith

11 1711CST 0 0 0 0 Hail (0.75)

11 1715CST 0 0 2 0 Thunderstorm Winds

Thunderstorm winds downed several trees in Fort Smith.

Barling

11 1718CST 0 0 0 0 Hail (0.75)

Storm Data and Unusual Weather Phenomena

May 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									
Crawford County									
Van Buren	11	1714CST			0	0	0	0	Thunderstorm Winds (G52)
Sevier County									
3 S Central	11	2015CST			0	0	3	0	Thunderstorm Winds
									Thunderstorm winds downed numerous trees 3 miles south of Central.
Little River County									
Foreman	11	2030CST			0	0	3	0	Thunderstorm Winds
									Thunderstorm winds blew down numerous trees in Foreman.
Foreman	11	2049CST			0	0	0	0	Hail (1.00)
Sevier County									
5 S Lockesburg	14	1425CST			0	0	0	0	Hail (0.75)
Howard County									
8 SW Nashville	14	1436CST			0	0	0	0	Hail (1.75)
Polk County									
Vandervoort	14	1451CST			0	0	0	0	Hail (1.75)
Cove	14	1455CST			0	0	0	0	Hail (0.88)
Pike County									
Salem	14	1540CST			0	0	0	0	Hail (1.75)
Lake Greeson	14	1554CST			0	0	0	0	Hail (1.75)
Montgomery County									
7 SE Mount Ida	14	1610CST			0	0	0	0	Hail (0.75)
Garland County									
2 NW Hot Springs	14	1655CST			0	0	2	0	Thunderstorm Winds Hail (1.75)
									Thunderstorm winds knocked down several trees 2 miles northwest of Hot Springs.
Hot Spring County									
7 S Malvern	14	1720CST							Funnel Cloud
									Ham radio operators spotted a funnel cloud 7 miles south of Malvern.
Malvern	14	1738CST			0	0	0	0	Hail (1.75)
Malvern	14	1738CST			0	0	2	0	Thunderstorm Winds
									Thunderstorm winds downed several trees in Malvern.
Saline County									
Haskell	14	1747CST							Funnel Cloud
									Ham radio operators spotted a funnel cloud over Haskell.
1 SW Benton	14	1749CST			0	0	2	0	Thunderstorm Winds
									Thunderstorm winds downed several trees near Benton.
Benton	14	1750CST							Funnel Cloud
									Ham radio operators and the public reported a funnel cloud over Benton.
Sebastian County									
3 S Fort Smith	14	1803CST			0	0	0	0	Hail (1.75)
Fort Smith	14	1805CST			0	0	0	0	Hail (1.00)
Bonanza	14	1806CST			0	0	0	0	Hail (1.00)
Conway County									
Morrilton	14	1805CST			0	0	0	0	Hail (0.75)
Lanty	14	1815CST			0	0	4	0	Thunderstorm Winds
									Thunderstorm winds destroyed a barn in Lanty.
Pulaski County									
1 W Little Rock	14	1823CST							Funnel Cloud
Wrightsville	14	1823CST							Funnel Cloud

Storm Data and Unusual Weather Phenomena

May 1992

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

The public reported a funnel cloud just west of Little Rock and near Wrightsville.

Faulkner County
Mayflower

14 1823CST

Funnel Cloud

The public reported a funnel cloud over Mayflower.

Pulaski County
Little Rock

14 1835CST

0 0 3 0

Thunderstorm Winds

Thunderstorm winds downed a few trees and power lines in the western part of Little Rock.

1 SW Little Rock

14 1845CST

Funnel Cloud

State Police reported a funnel cloud just southwest of Little Rock.

Prairie County
Fairmount

14 2010CST

0 0 2 0

Thunderstorm Winds

Thunderstorm winds downed a few trees at Fairmount.

White County
West Point

14 2020CST

0 0 3 0

Thunderstorm Winds

Thunderstorm winds downed several trees and power lines at West Point.

Sharp County
Sidney

19 1715CST

0 0 3 0

Thunderstorm Winds (G43)

Thunderstorm winds destroyed an old barn and tore some shingles off a house in Sidney.

Hempstead County
5 SE DeAnn

23 1555CST

0 0 3 0

**Thunderstorm Winds
Hail (1.00)**

Thunderstorm winds blew down numerous trees 5 miles southeast of DeAnn.

Nevada County
4 N Emmet

23 1610CST

0 0 0 0

Hail (1.00)

Desha County
McGehee

23 1630CST

0 0 2 0

Thunderstorm Winds (G45)

Thunderstorm winds downed a few trees in McGehee.

Clay County
Success

23 2230CST

0 1 0 0

Lightning

A woman stopped on the side of a road in Success to adjust the wipers on her car, when lightning struck a nearby utility pole and traveled through the ground surrounding her. She suffered minor injuries which limited the use of her right arm and leg temporarily. She recovered several days later and was able to return to work.

CALIFORNIA, Northern

Sierra County
Sierraville

07 1615PDT-
1730PDT

0 0 ? ?

Hail (1.00)

Plumas County
Quincy

07 1730PDT

0 0 ? ?

Hail (0.75)

Thunderstorms over the mountains of northern California increased through the afternoon hours. A spotter in Satley reported 1.00-inch hail at 1615 PDT. At 1725 PDT, the Sierraville Ranger Station reported 0.75-inch hail with hail 2 inches deep on the ground. Large chunks of hail and ice were reported in Quincy. Heavy rain and gusty winds accompanied the thunderstorms.

El Dorado
5 SW Meyere

27 1600PDT-
1630PDT

0 0 ? ?

Hail (1.00)

A thunderstorm produced hail and 0.75 inches of rain in a 30-minute period at Sierra Ski Ranch.

Storm Data and Unusual Weather Phenomena

May 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
CALIFORNIA, Southern									
CAZ018 Imperial County Imperial	05	1630PST	?	?	0	0	6	0	Tornado (F0)
	A possible tornado caused damage to warehouses on highway 86, between Larsen and Ralph roads, north of Imperial.								
CAZ018-13 Riverside County Blythe Imperial County Imperial	05	1645PST			0	0	?	0	Thunderstorm Winds Heavy Rain
	Thunderstorm winds of 47 mph was reported at Blythe and 40 mph at Imperial. Nearly one inch of heavy rain, in 1 to 2 hours, was reported in the mountains of Ventura County. The thunderstorms were caused by an upper low south of San Diego.								
CAZ012	06	1615PST			0	0	?	0	Thunderstorm
	A thunderstorm hit Hemet with 0.55 inches of rain in 1 hour.								
CAZ012 Riverside County Hemet	22	1500PST			0	0	?	0	Hail (0.75) Heavy Rain
	Thunderstorms produced hail and 1.10 inches of rain, in 1 hour. Observers said the hail covered the ground to a depth of 3 to 6 inches. There was some minor street flooding. The hail damaged some gliders at a nearby airport.								
COLORADO									
Jefferson County 7 NW Denver	09	1630MST			0	3	?	?	Lightning
	Three boys, ages 11, 12, and 16, were seriously injured after being struck by lightning while taking cover under a large tree during a thunderstorm.								
Arapahoe County 17 SE Denver	14	1500MST			0	0	5	?	Thunderstorm Winds
	Strong thunderstorm winds (no estimate) knocked over and damaged the infield tote board at Arapahoe Park horse racetrack. Damage was estimated at \$200,000 and no injuries were reported.								
Adams County 9 NNW Denver	14	1800MST- 1810MST			0	0	3	?	Lightning
	Lightning started two house fires, causing \$3500 in damages. No injuries were reported.								
Las Animas County 14 NE to 15 NE Trinidad	15 15	1203MST- 1214MST	1.0	50	0	0	?	?	Tornado (F0)
	The weather observer at the Trinidad Airport sighted a tornado northeast of Trinidad. The tornado was on the ground for 11 minutes and approximately 1 mile. No damage or injuries were reported.								
El Paso County Fort Carson	15	1637MST			0	0	?	?	Thunderstorm Winds (G57)
	Thunderstorm wind gust to 57 knots (66 mph) occurred at the Fort Carson Military Reservation, just south of Colorado Springs.								
Pueblo County Rye	17	1505MST			0	0	?	?	Hail (0.75)
	Three-quarter-inch hail fell at Rye.								
Montrose County Montrose	19	1739MST- 1740MST			0	0	4	?	Thunderstorm Winds
	Montrose County Airport recorded a thunderstorm gust of 50 knots (58 mph). Several buildings sustained damage to roofs from strong winds. No injuries were reported.								

Storm Data and Unusual Weather Phenomena

May 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

Montezuma County

Cortez	22	1530MST			0	0	4	?	Hail (1.75)
Cortez	22	1530MST			0	0	5	?	Lightning

Thunderstorms produced golf ball-size hail at Cortez that damaged several cars, homes and trees. Lightning started a house fire.

COZ002

Northern Mountains

29	1800MST-				?	?	?	?	Snow
30	0900MST								

A late season storm brought 2 to 4 inches of snow to the northern mountains. Several roads were slushy and Trail Ridge Road in the Rocky Mountain National Park had to be closed.

La Plata County

10 S Durango
8 S Durango

30	1240MST	Short	Narrow	0	0	?	?	Tornado (F0)
30	1240MST			0	0	?	?	Hail (1.00)

A tornado touched down briefly 10 miles south of Durango. One-inch-diameter hail fell on Highway 550, 8 miles south of Durango. The hail was up to 4 inches deep in areas. No injuries or damage were reported.

CONNECTICUT

Litchfield County

Canaan

02	1737EST-				0	0	4	0	Thunderstorm Winds
	1745EST								

Thunderstorm winds gusting to 60 mph downed many trees and power lines as reported by state police.

Canaan

02	1737EST				0	0	0	0	Hail (0.75)
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Dime-size hail was reported by the state police.

DELAWARE

None reported.

FLORIDA

Volusia County

6 N Daytona
Beach

02	1605EST				0	0	5	0	Lightning
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Lightning struck the wiring of a house in Ormond Beach, causing a fire which resulted in \$65,000 damage.

Volusia County

6 N Daytona
Beach

02	1610EST				0	0	2	0	Hail (1.00) Thunderstorm Winds
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Quarter size hail was reported briefly near Ormond Beach. Strong winds blew down trees and power lines.

Duval County

Jacksonville

06	1655EST				0	0	2	0	Hail (1.00)
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Marble to quarter size hail fell briefly in the Northern Arlington section of Jacksonville.

St. Johns County

St. Augustine

06	1815EST				0	0	2	0	Hail (1.00)
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Quarter size hail fell in south St. Augustine.

Clay County

Middleburgh

13	1810EST				0	0	3	0	Lightning
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Lightning struck a concession stand at a local stadium, burning it to the ground.

Storm Data and Unusual Weather Phenomena

May 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
FLORIDIDA Cont'd									
Duval County Jacksonville	13	1950EST			0	0	2	0	Hail (1.00) Thunderstorm Winds
									Quarter size hail fell briefly in west Jacksonville. Strong thunderstorm winds blew down trees and power lines.
Jacksonville	13	2005EST			0	0	0	0	Funnel Cloud
									Two funnel clouds were sighted in south Jacksonville.
Marion County Ocala	13	2250EST			0	0	4	0	Thunderstorm Winds
									Strong downburst winds ripped down two light metal porches and a carport, and blew the twisted metal into an adjacent mobile home.
Brevard County Port Canaveral	21	0700EST	?	?	0	0	0	0	Waterspout
									A waterspout was sighted just off Port Canaveral.
Manatee County	21	1748EST	?	?	0	0	0	0	Waterspout
									A waterspout was sighted by the public one mile east of I-75 at Old Tampa Road.
Walton County 25 ENE Crestview	26	1600EST			0	0	2	0	Thunderstorm Winds Hail (1.00)
									Dime to quarter size hail fell near Darlington. Trees and large limbs were also blown down by strong thunderstorm gusts.
Holmes County Bonifay	26	1625EST			0	0	2	0	Thunderstorm Winds
									Trees and large limbs were blown across power lines between Bonifay and Highway 2.
Nassau County 15 WSW Jacksonville	26	1750EST			0	0	0	0	Hail (1.00)
									Large hail fell briefly at Bryceville in southwest Nassau.
Monroe County Key West	27	0535EST	?	?	0	0	0	0	Waterspouts
									Two waterspouts were sighted 5 miles north and 8 miles northeast of Key West.
Lake County 38 NW Orlando	27	1135EST			0	1	0	0	Lightning
									Lightning struck and injured a woman in a mobile home in Lady Lake.
Duval County Jacksonville	27	1810EST			0	0	0	0	Funnel cloud
									A funnel cloud was observed over the Arlington section.
Brevard County Cape Canaveral	28	1055EST- 1104EST	0.2	40	0	0	0	0	Tornado (F0)
									A small tornado touched down 3 miles southwest of the shuttle landing facility. It remained stationary for 9 minutes before dissipating.
3 SW Melbourne	28	1710EST			0	0	0	0	Hail (1.75) Thunderstorm Winds

Storm Data and Unusual Weather Phenomena

May 1992

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

FLORIDA Cont'd

A severe thunderstorm produced golfball size hail at the Lone Cabbage Fish Camp 7 miles west of Cocoa. Marble size hail fell in Titusville.

Cocoa	28	1725EST			0	0	0	0	Hail (0.75) Thunderstorm Winds
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Dime size hail fell briefly in Cocoa. Strong thunderstorm wind gusts blew down a partially-built home 3 miles north of Melbourne.

Monroe County Key West

29	1225EST	?	?	0	0	0	0	Waterspout
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A waterspout was observed along the reef south of Key West.

GEORGIA

GAZ002, Northeastern Georgia Mountains	06 07	1900EST- 1200EST			0	0	?	?	Light Snow
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Union County 8 ENE Blairsville	07	0615EST- 0900EST			0	0	?	?	Heavy Snow
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A cold spell developed over Georgia when the circulation of a low pressure system, centered over northeastern Georgia, pulled cold air over the state that originated over the Hudson Bay area of Canada. The spring snowstorm in the mountains set the record for the latest measurable snowfall for that date in Georgia.

Snow accumulations of 0.25- to 0.75-inch were measured a several locations in the Georgia mountains, mainly at elevations of 3,300 feet and greater. Little damage occurred except for broken tree branches and a few downed power lines.

The heaviest snow fell over Brasstown Bald Mountain (elevation 4,874 feet) in Union County northeast of Blairsville, where 3 inches accumulated. Significant snow accumulations occurred in Rabun County along the Georgia-North Carolina border at Scaly Mountain (elevation 4,000 feet), at Sky Valley (elevation 3,320 feet), and in Black Rock Mountain State Park (elevation 3,460 feet) near Clayton.

Barrow County Winder

07	2023EST			1	0	?	?	Cold Spell
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A man died from hypothermia in an unheated house during a cold spell that developed over Georgia. In Winder, the afternoon high temperature reached 47 degrees. (M71P)

Troup County LaGrange

13	0500EST			0	0	3	?	Lightning
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A lightning strike caused minor damage to a house.

Gwinnett County Snellville

19	1900EST			0	0	4	?	Lightning
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A lightning strike started two structure fires in Snellville.

IDAHO

IDZ Southern Idaho	01 31	0000MST- 2400MST			0	0	?	8	Extreme Drought
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Southwestern Idaho received little or no rain in May. Boise recorded only a trace of rain, which was the least amount in May since 1865. The Boise Basin reservoir system was 40 percent of normal. Boise began tapping wells that normally aren't used until July. Farmers and stockmen dug additional wells, deepened existing wells, and extended piping systems. Snow measuring sites reported snow water content as much as 40 inches below normal end of May averages. May ended with southern and central Idaho in extreme drought and northern Idaho in severe drought as measured by the Palmer Drought Severity Index.

Jefferson County Mud Lake

07	2010MST			0	0	4	0	Thunderstorm Winds
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Storm Data and Unusual Weather Phenomena

May 1992

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

An apparent microburst downed large trees, damaged several buildings and left 50 homes without power from 2 to 24 hours.

IDZ001-002-003-004-012 Snake River Valley	08	1800MST-0200MST			0 0	4 0	High Winds
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A cold front moving across southern Idaho was associated with strong gradient winds. Wind speeds of 46 mph with gusts to 58 mph were recorded at Mountain Home Air Force Base at 1845 MST where visibility was lowered to 0.75 mile in blowing dust. A crowning forest fire occurred in the Boise National Forest at 1800 MST.

IDZ008 Lewiston Area	10	1830PST-2000PST			0 0	3 0	High Winds
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Strong gradient winds associated with a cold front and a 150 mph jetstream downed trees and caused power outages.

IDZ003-012 Southeast Idaho	11	0930MST-1130MST			0 0	4 0	High Winds
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Cold front winds toppled trees and powerline poles.

Minidoka County 4 W Minidoka	17	1445MST			0 0	3 0	Thunderstorm Winds
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An apparent microburst took the roof off a potato cellar and spread debris over Highway 24.

Elmore County 7 SE Orchard	18	1720MST			0 0	0 0	Thunderstorm Winds (G61)
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Butte County 5 NW Arco	21	1400MST	0.2	20	0 0	3 0	Tornado (F1)
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A small tornado at the PU Ranch twisted an irrigation wheel line and took the ends off of two sheds depositing the roofs 500 feet away.

ILLINOIS

Peoria County Peoria	04	1324CST			0 0	2 0	Thunderstorm Winds (G53)
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Sixty-one-mph winds were measured at Peoria National Weather Service Office.

Tazewell County Hopedale Pekin	04	1350CST	0.1	30	0 0	3 ?	Tornado (F0)
	04	1352CST			0 0	2 ?	Thunderstorm Winds

A tornado was observed by the public 4 miles southeast of Hopedale. It caused damage to trees, powerlines, and outbuildings. Several medium to large sized trees were blown down in Pekin, as reported by County Emergency Services personnel.

McLean County Cooksville Lexington	04	1542CST	0.1	30	0 0	0 0	Tornado (F0)
	04	1550CST	0.1	10	0 0	0 0	Tornado (F0)

At Cooksville, a tornado was reported by trained spotters and documented on video tape. The tornado passed entirely over open country, causing no significant damage. At Lexington, the tornado was reported by Illinois State Police and again passed only across open country, causing no significant damage.

Henry County 3 SW Galva Bishop Hill 2 NE Bishop Hill	11	1500CST			0 0	4 0	Thunderstorm Winds
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Thunderstorm winds, gusting to at least 50 mph, caused damage to several farm sites and small businesses. A line of wind damage extended from 3 miles southwest of Galva, through Bishop Hill, to 2 miles northeast of Bishop Hill. Damage was estimated at \$40,000 on a hog confinement

Storm Data and Unusual Weather Phenomena

May 1992

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

building combined with other farm out buildings.

Logan County
Lincoln

22	1200CST				0	1	?	0	Lightning
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A rural fireman was injured when lightning struck a 100-foot antenna. The charge traveled through the fire stations radio system, knocking the man across the room.

Wayne County
Randolph County

23	1500CST				0	0	2	0	Flash Flood
23	1505CST-1745CST				0	0	5	0	Flash Flood

Thunderstorms producing up to 4 inches of rain in 2 hours flooded streets and basements in and around Fairfield. Randolph County Emergency Operations Center reported 3.5 inches of rain in Sparta in 2 hours. Some local areas between Sparta and Steeleville received 4.50 inches of rain during that same 2 hours period. Local street flooding was reported in Steeleville with power outages. Flash flooding on streets in Sparta stranded some motorists. Power lines and tree limbs were knocked down by the wind. Street flooding also occurred in Tilden and Colterville, where many roads were underwater.

Randolph County
Sparta
Breman

23	1505CST				0	0	0	0	Hail (1.00)
23	1510CST				0	0	0	0	Hail (1.00)

ILZ01-10

24	0000CST-				0	0	0	?	Record Cold
28	2400CST				0	0	0	?	Record Cold

Unseasonably cold air was over Illinois in late May. A number of record low minimum and maximum temperatures were set at Weather Service Offices in Rockford, Moline, Peoria, Springfield and Chicago. On the 24th, maximum temperatures were only in the middle 40s to the lower 50s over much of northern Illinois. The highs were 52 degrees at Peoria and Moline and 46 degrees at Chicago. On the 25th, Chicago had its latest freezing temperature ever. The low was 32 degrees. On the 27th, lows were 34 degrees at Springfield, 35 degrees at Peoria, 34 degrees at Moline, 30 degrees at Rockford and 33 degrees at Chicago. These temperatures were all records for the date and many of them were records for so late in the season. The 30-degree reading at Rockford was the latest freezing temperature for that city. Low temperatures were in the 30s for 6 days in a row in Chicago.

ILZ01-10

01	0000CST-				0	0	0	?	Drought
31	2400CST				0	0	0	?	Drought

The month of May was very dry in northern and central Illinois. Only 0.30 inch of rain fell at Chicago, 0.31 inch at Moline, and 0.48 inch at Rockford. It was the driest May on record for these three cities. Springfield had 0.52 inch and Peoria received 0.82 inch. It was the second driest May on record for Springfield and Peoria.

INDIANA

Vanderburgh County
Evansville

02	1850EST				0	0	5	0	Lightning
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Lightning struck a business and caused a fire that damaged offices and warehouses.

Howard County
4 SW Kokomo
Adams County
Berne
Wells County

17	1114EST				0	0	0	0	Thunderstorm Winds (G55)
17	1305EST				0	0	0	?	Hail (1.00)
17	1315EST				0	0	4	0	Thunderstorm Winds

A barn and truck were damaged, and two fertilizer tanks were destroyed by falling trees in southeast Wells County. Several trees were uprooted, and power lines were blown down.

Dekalb County

17	1350EST				0	0	4	0	Thunderstorm Winds
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Downed power lines caused widespread electric outages across the county. Two cars, a truck, and a house were damaged by falling trees in Auburn.

Storm Data and Unusual Weather Phenomena

May 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
INDIANA Cont'd									
Morgan County Martinsville	17	1412EST			0	0	0	0	Thunderstorm Winds (G54)
Shelby County 3 S Shelbyville 1 E Fountaintown	17	1445EST			0	0	3	0	Thunderstorm Winds
									Utility poles were downed south of Shelbyville, and numerous trees and utility poles were downed east of Fountaintown.
Dearborn County W Harrison	17	1612EST			0	0	4	0	Thunderstorm Winds
									A tree that was downed by thunderstorm winds damaged a house and a vehicle.
Perry County	20	1830EST			0	0	0	?	Flash Flood
									Heavy thunderstorm rains flooded parts of Perry County, including Indiana Highway 66 near Derby.
Owen County 1 W Cunot	23	1544EST			0	1	0	0	Lightning
									A woman talking on the telephone was injured when lightning struck.
Lawrence County Silverville	23	1750EST			0	0	0	0	Thunderstorm Winds
									Trees were uprooted by thunderstorm winds.
IOWA									
Pottawattamie County Crescent	10	1740CST			0	0	5	0	Thunderstorm Winds (G75)
Sioux County Sioux Center	10	1828CST			0	0	3	3	Hail (0.75)
									Thunderstorms moved into western Iowa out of Nebraska and South Dakota. Most were below severe thresholds, although a few severe reports were received. Dime-size hail fell in Sioux County. Winds of 80 to 90 mph caused building damage at Crescent.
Keokuk County What Cheer	12	1555CST			0	0	3	3	Hail (0.75)
									As a cold front moved across Iowa, a line of thunderstorms formed in its wake approximately 60 miles to the northwest. Gusty winds and small hail were reported. One report of dime-size hail was received in What Cheer.
Woodbury County Sioux City	16	0200CST			0	0	3	0	Thunderstorm Winds (G50)
Sioux City	16	0202CST			0	0	4	0	Thunderstorm Winds (G60+)
Airport									Thunderstorms moved across northwest Iowa and began to dissipate over the Sioux City area. The result was downburst winds, which caused damage in the area. A cow shed was blown off of its foundation just north of Sioux City.
IAZ001-004-SDZ018 Northwest Iowa	16	0200CST- 0330CST			0	0	5	3	High Winds
									The above area of thunderstorms collapsed rapidly resulting in high winds in the northwest counties of Iowa. They were mainly from Sioux City north along the far western border of Iowa. Winds gusted as high as 75 mph near Spencer. In the Le Mars area, winds were recorded at 74 mph. Damage was caused to some power lines and a hog confinement building in the area. Fifty-six-mph winds were recorded at Sheldon. Some building damage occurred to an outbuilding in the area. Several storm windows were broken in downtown Sioux City.

Storm Data and Unusual Weather Phenomena

May 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									
Worth County 5 W Northwood	16	1418CST			0	0	4	3	Hail (1.00)
Hancock County Garner	16	1440CST			0	0	3	3	Hail (0.75)
Cerro Gordo County Mason City Airport	16	1440CST			0	0	3	2	Thunderstorm Winds (G50)
Worth County Northwood	16	1452CST			0	0	5	2	Thunderstorm Winds (G69)
Cerro Gordo County Mason City Airport	16	1455CST			0	0	3	3	Hail (0.75)
Hancock County 2 W Klemme	16	1458CST			0	0	3	3	Hail (0.875)
Cerro Gordo County Mason City	16	1500CST			0	0	4	3	Thunderstorm Winds (G65)
Hancock County Mason City	16	1507CST			0	0	0	0	Funnel Cloud
Calhoun County Lake City	16	1530CST			0	0	3	0	Lightning
Mitchell County St. Ansgar	16	1535CST			0	0	5	3	Thunderstorm Winds (G70)
Cerro Gordo County Mason City	16	1541CST			0	0	5	3	Thunderstorm Winds (G52)
Thornton	16	1545CST			0	0	3	2	Hail (0.75)
Thornton	16	1550CST			0	0	4	2	Thunderstorm Winds (G61)
Hancock County 2 S Britt	16	1556CST			0	0	4	3	Hail (1.00)
Wright County Belmond	16	1608CST			0	0	3	3	Hail (0.75)
Cerro Gordo County Meservey	16	1618CST			0	0	4	3	Thunderstorm Winds (G61)
Harrison County Modale	16	1628CST	0.2	20	0	0	4	2	Tornado (F0)
Ida County 2 SE Ida Grove	16	1646CST			0	0	4	2	Thunderstorm Winds (G61)
Cerro Gordo County Mason City	16	1650CST			0	0	4	2	Thunderstorm Winds (G52)
Harrison County 4 SE Modale	16	1651CST			0	0	3	2	Thunderstorm Winds (G50)
Ida County Ida Grove	16	1653CST			0	0	4	2	Thunderstorm Winds (G61)
Cerro Gordo County	16	1713CST			0	0	4	2	Thunderstorm Winds (G52)
Pocahontas County Palmer	16	1715CST- 2130CST			0	0	5	4	Flash Flood
Ida County 10 E Ida Grove	16	1718CST			0	0	3	3	Hail (0.75)
	16	1720CST			0	0	4	2	Thunderstorm Winds (G50+)

Thunderstorms erupted over north-central and northeastern Iowa during the afternoon hours. There were two synoptic features that caused the thunderstorm development. The first was an old outflow boundary from the previous nights convection. The second was an approaching cold front to the northwest. Thunderstorms first developed over the northeastern part of the state. They quickly became severe, with hail and very strong winds. Wind gusts of nearly 80 mph were reported at a few locations. Many locations had winds of 50 to 60 mph. Trees were downed and the roof was taken off of an outbuilding west of Klemme in Hancock County. High winds affected the Mason City area several times, with the highest reported at the Mason City Airport when a gust of 79 mph was recorded. Two funnel clouds were sighted over the south side of Mason City, though neither of them touched down. Structural damage was also reported in the Osage area. There were reports of trees downed at many areas across north-central into northeastern Iowa. High winds caused structural damage and destroyed several machine sheds near Belmond. A small tornado touched down in Cerro Gordo County at Meservey. Although the touchdown was brief, it downed power poles, blew the roof off a building, and twisted several grain bins. Cerro Gordo County was the hardest hit area in north-central Iowa. There were many reports of high winds and hail similar to

Storm Data and Unusual Weather Phenomena

May 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

those around Thornton. Winds of 70 mph and hail to 1.00 inch in diameter was reported. The thunderstorms trained over the same locations for several hours. Water was reported over Highway 69 south of Mason City at 1452 CST. A flash flood warning was issued for Cerro Gordo County as up to 4 inches of rainfall was reported in portions of the county. A report of a spot 6-inch amount was received from near the Cerro Gordo-Hancock County line. Lightning struck a house in Mason City causing minor damage from the fire it started. Later in the afternoon, thunderstorms developed further west. This produced high winds and some hail. Winds of near 80 mph were reported in Calhoun County, and dime-size hail fell in Pocahontas County. Winds of around 70 mph occurred in Harrison County. A roof was taken off of a garage in Modale. Southeast of Modale, high winds lifted a grain bin and moved from it from one side of the road to the other, finally setting it down on the other side of the road. Damage from high winds was reported in Ida County, around the Ida Grove area. This was mainly to trees and power lines in the area. A few power poles were also downed in Ida Grove.

Woodbury County

Sioux City	16	1830CST			0	0	4	2	Thunderstorm Winds (G50+)
2.5 S Kingsley	16	1855CST			0	0	4	2	Thunderstorm Winds (G50+)
2.5 S Kingsley	16	1855CST			0	0	3	3	Hail (1.00)

An area of thunderstorms moved out of extreme southeastern South Dakota and northeastern Nebraska, into the Sioux City area. High winds and some hail occurred in the area. Several large trees were downed, sheds destroyed, and windows blown out in the northeastern part of Sioux City. Some side panels were ripped off of mobile home, and skirtings were blown away. Several trees were downed by winds, and quarter-size hail fell south of Kingsley. This storm cell is the storm that produced a tornado west of Sioux City, in Nebraska. From all accounts, this tornado did not cross the border into Iowa, but a nearly developed funnel cloud was apparent from the wall cloud of the storm as it moved into the Sioux City area.

Hardin County

4 NW Hubbard	16	1955CST			0	0	0	0	Funnel Cloud
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The thunderstorms over north-central Iowa diminished in intensity during the early evening hours. A few of them remained quite strong. One produced a funnel cloud northwest of Hubbard in Hardin County. It was only visible for a short time, then lifted back into the parent cloud.

Harrison County

Woodbine	16	2005CST			0	0	4	2	Thunderstorm Winds (G70)
Logan	16	2010CST			0	0	4	2	Thunderstorm Winds (G50+)
Logan	16	2015CST	0.1	15	0	0	3	0	Tornado (F0)

Audubon County

Exira	16	2123CST			0	0	4	0	Thunderstorm Winds (G50+)
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Polk County

Des Moines	16	2225CST			0	0	3	0	Thunderstorm Winds (G50)
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Story County

Slater	16	2230CST			0	0	3	2	Thunderstorm Winds (G50+)
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Woodbury County

Sioux City	16	2230CST			0	0	4	0	Lightning
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Story County

Nevada	16	2250CST			0	0	5	2	Thunderstorm Winds (G70)
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Marshall County

1.25 N State Center	16	2310CST			0	0	4	2	Thunderstorm Winds (G70)
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Marion County

Harvey	16	2335CST			0	0	3	2	Thunderstorm Winds (G50+)
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A third area of thunderstorms formed over eastern Nebraska. These were ahead of the cold front itself. There was quite a bit of severe weather over northeastern and east-central Nebraska, but the storms died down by the time they entered western Iowa. A few severe reports were received from Harrison County. Winds of around 80 mph moved into the Woodbine area. They collapsed a grain elevator, with debris blocking a railroad track there. A small tornado touched down briefly near Logan at the end of the storm. No significant damage was reported with the tornado. The area formed into a line as it tracked east and southeast across the state. It took on a bow echo characteristic and produced 50 to 55 mph winds over much of the western half of Iowa as it passed. Wind damage occurred in Audubon County in the Exira area, as the storms passed. A cell merger

Storm Data and Unusual Weather Phenomena

May 1992

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

took place over Story County. High winds resulted in building damage in the city of Nevada as winds gusted to around 80 mph. Winds downed several trees in the northeast part of Des Moines, causing power outages for a period of time. There were a few other reports of spotty damage. The most significant was in Marshall County, where several buildings were damaged by high winds. Thunderstorms moved over the Sioux City area again. Lightning struck the Emergency Operations Center building and destroyed a digital weather display, two power pods for VHF radios, some components of their E911 computer, one VHF radio, and one Marine Band radio.

IAZ001-002	17	0000CST-							
North-central and Northwest Iowa	18	1800CST			0	0	3	2	Flood

Locally heavy rain fell across north-central and northwestern Iowa the night of May 16th. Between two and two-and-half inches of rain was observed over the lower portion of the Winnebago River basin and the upper portion of the Shell Rock River basin. Between one and two inches was reported over the Little Sioux and Boyer River basins. This resulted in river rises to slightly above flood stage on portions of the Winnebago, Shell Rock, and Little Sioux rivers. Flooding was quite minor. Water from the Mason Creek was reported to have come within 10 feet of residential homes, and flooding from Chelsea Creek came within 30 feet of homes.

Lee County Keokuk	21	0900CST- 1200CST			0	0	5	0	Urban Flood
Washington County 2 SW Ainsworth	21	1049CST			0	0	4	2	Thunderstorm Winds (G61)
Linn County Mt. Vernon	21	1215CST			0	0	3	0	Lightning
Allamakee County Waukon	21	1400CST			0	0	3	1	Thunderstorm Winds (G50+)

A warm and moist airmass was over Iowa with a southerly flow of tropical air aloft. Scattered convection developed over most of the state. A few reports of severe weather in the form of high winds were received. These were the result of thunderstorm collapse, which explained the isolated nature of the severe weather. Thunderstorms produced heavy rainfall of three-and-half and four inches in a few hours over Keokuk. Urban flooding occurred in the city, with flooding occurring in several businesses. Manhole covers were blown off in several locations around the city. One thunderstorm passed over Mt. Vernon. Lightning caused some minor damage to a garage and a few appliances at a house there.

IAZ001 > 008-SDZ018	26	0300CST- 0600CST			0	0	0	5	Frost
North half of Iowa									
IAZ001 > 013-SDZ018- NEZ010	27	0300CST- 0600CST			0	0	0	5	Frost
Much of Iowa									

Cold high pressure settled over Iowa. Scattered frost occurred on two mornings. In the frost areas, most reporting stations reported temperatures in the 35 to 37 degree range, with spotty 30 to 32 degree readings. Frost was most extensive on the morning of the 27th. Damage was quite light and spotty, restricted mainly to low-lying areas. Some replanting was required, but most areas reported damage only to the top leaves of the corn and soy bean plants.

KANSAS

Ford County 2 NE Spearville	10	1524CST			0	0	0	0	Hail (0.75)
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Dime-size hail was reported northeast of Spearville.

Cowley County 4 W Arkansas City	10	1543CST			0	0	2	3	Hail (1.75)
4 NW Arkansas City	10	1620CST			0	0	3	3	Hail (2.75)
1 E Strother Field	10	1628CST			0	0	3	3	Hail (4.50)

A thunderstorm dropped hail between golf ball and softball-size north of Arkansas City. The area hit was fairly small and relatively little damage resulted.

Storm Data and Unusual Weather Phenomena

May 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									
Stafford County 12 S St. John	10	1912CST			0	0	0	0	Hail (0.75)
									Dime-size hail was reported south of St. John.
3 S to 2.5 W St. John	10	1912CST			0	0	0	0	Hail (0.75)
									Dime-size hail was reported southwest of St. John.
Reno County Sylvia	10	1927CST			0	0	2	3	Hail (1.75)
									Golf ball-size hail fell briefly at Sylvia resulting in little damage.
Rice County 1 S Lyons	10	1945CST			0	0	0	0	Thunderstorm Winds (G55)
									A downburst wind struck a corn field south of Lyons. After picking up dirt and debris it was then reported to be a tornado. However, later inspection by the county Emergency Preparedness director determined it to have been a downburst wind with little if any damage.
Osborne County 2 S Downs	10	2006CST			0	0	4	4	Hail (1.75)
Mitchell County Tipton	10	2018CST			0	0	3	3	Hail (0.75)
									Severe thunderstorms dropped large hail across parts of western Mitchell and northeastern Osborne counties.
Saline County 1 N Brookville	11	1230CST			0	0	3	3	Hail (1.00)
Russell County 1 N to 1.5 W Russell	11	1235CST- 1245CST	1.0	100	0	0	2	0	Tornado (F1)
									A large tornado touched down in an open field and damaged some fence; no other damage was observed.
Saline County 1 SE Brookville	11	1245CST			0	0	3	3	Hail (1.00)
Russell County Russell	11	1247CST			0	0	3	3	Hail (0.75)
3 S to 3 E Russell	11	1257CST- 1307CST	0.5	75	0	0	0	0	Tornado (F1)
									A tornado touched down in an open field and damaged some fence.
5 S to 3.5 E Russell	11	1310CST- 1315CST	0.5	75	0	0	0	0	Tornado (F0)
									A tornado touched down in an open field, but caused no damage.
10 S Russell	11	1323CST			0	0	3	3	Hail (0.75)
5 S Dorrance	11	1330CST			0	0	3	3	Hail (1.00)
10 NE Russell	11	1359CST			0	0	0	0	Funnel Cloud
									Three funnel clouds were sighted northeast of Russell. The clouds did not touch down and after a time dissipated.
Ellsworth County Wilson	11	1400CST			0	0	3	3	Hail (0.75)
1 E Wilson	11	1415CST			0	0	3	3	Hail (0.75)
Ellsworth	11	1453CST			0	0	3	3	Hail (0.75)
									Severe thunderstorms dropped large hail across western Ellsworth County.

Storm Data and Unusual Weather Phenomena

May 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									
Clay County 1 N Clay Center	11	1526CST			0	0	3	3	Hail (0.75)
Sumner County Conway Springs	11	1530CST			0	0	0	3	Hail (0.75)
McPherson County 8 S Mcpherson	11	1540CST			0	0	3	3	Hail (0.75)
Ottawa County Tescott	11	1555CST			0	0	3	3	Hail (1.00)
Sumner County 1 W Minneapolis	11	1610CST			0	0	3	3	Hail (0.75)
Sumner County Conway Springs	11	1615CST			0	0	2	0	Thunderstorm Winds (G60)
A pair of thunderstorms hit Conway Springs first with 0.75-inch hail and then with winds that took the top off a shed.									
Harper County Attica	13	0005CST- 0230CST			0	0	5	4	Flash Flood
More than three inches of rain was common over Harper County. At Attica between 2200 CST and 0100 CST, nearly seven inches fell. Runoff and pooling flooded nearly all streets in Attica. About 30 homes and business had between 2 inches and 2 feet of water in the basements and lower floors. Several county roads were washed out, and three bridges were impassable. High water closed U.S. Highway 160 from 0030 CST until about 0230 CST. Damage to wheat crops in Harper County included: about 10 square miles that sustained 75-percent damage, 2 miles north of Attica, and 2 sections, 4 miles west of Anthony with a 50-percent loss.									
Thomas County 2 S Brewster	13	1912CST			0	0	3	4	Hail (1.50)
Logan County 2 S to 2 W Monument	13	1930CST			0	0	2	2	Hail (0.75)
Monument 4 S to 2 W Monument	13	2000CST			0	0	2	2	Hail (0.75)
Kearny Couty 16 N to 4 W Lakin	13	2010CST			0	0	0	0	Hail (1.75)
A significant large scale weather event occurred on the night of May 13th through the morning of May 14th. Three short wave troughs came together over western Kansas and produced two lines of thunderstorms that merged just of Dodge City.									
Logan County 6 S to 1 W Monument	13	2020CST			0	0	2	2	Hail (0.75)
Monument 22 S Oakley	13	2040CST			0	0	3	3	Hail (1.00)
Lane County 2 E Shields	13	2115CST			0	0	0	2	Hail (0.75)
Ness County Arnold	13	2133CST			0	0	0	3	Hail (1.00)
Harper County 2 E Crispfield	13	2140CST			0	0	3	4	Hail (1.75)
Ellis County 5 E Ellis	13	2205CST			0	0	4	4	Hail (0.75)
Ellis County 8 N Hays	13	2210CST			0	0	0	0	Thunderstorm Winds (G60)
A severe thunderstorm produced winds to 70 mph.									
Ford County Wright	13	2211CST			0	0	0	0	Hail (1.25)
Half-dollar-size hail was reported in Wright.									
Harper County Crisfield	13	2217CST			0	0	3	3	Hail (1.50)
Harper County 1 S Attica	13	2218CST			0	0	3	4	Hail (1.75)

Storm Data and Unusual Weather Phenomena

May 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									
Finney County Garden City Airport	13	2220CST			0	0	0	0	Thunderstorm Winds (G55)
Wind gust to 55 knots were reported by a National Weather Service observer.									
Harper County 2 S Anthony	13	2233CST			0	0	3	3	Hail (1.75)
Finney County 25 NE Garden City	13	2237CST			0	0	0	0	Hail (0.75)
Dime-size hail was reported northeast of Garden City.									
Ford County Spearville	13	2242CST			0	0	0	0	Hail (1.75)
Golf ball-size hail was reported in Spearville.									
2 NE Spearville	13	2243CST			0	0	0	0	Hail (0.75)
Dime-size hail was reported northeast of Spearville.									
Clark County 6 S Ashland	13	2245CST			0	0	0	0	Hail (1.50)
Walnut-size hail was reported south of Ashland.									
6 S ASHLAND	13	2245CST			0	0	0	0	Thunderstorm Winds (G55)
Large tree limbs were broken off as thunderstorms moved though the area.									
Ford County Spearville	13	2245CST			0	0	0	0	Hail (1.75)
Golf ball-size hail was reported in Spearville.									
Stafford County St. John	13	2247CST			0	0	0	0	Hail (1.00)
Nickel-size hail was reported in St. John.									
Russell County Russell Airport	13	2248CST			0	0	0	0	Thunderstorm Winds (G59)
A severe thunderstorm produced a wind gust to 68 mph at the Russell Airport.									
Hodgeman County 9 S to 7 W Jetmore	13	2250CST			0	0	0	0	Thunderstorm Winds (G57)
Estimated wind speeds of 57 knots were reported southwest of Jetmore.									
Harper County 5 E Attica	13	2251CST			0	0	3	4	Hail (1.75)
Pawnee County 3 SE Burdette	13	2252CST			0	0	0	0	Hail (1.75)
Golf ball-size hail was reported southeast of Burdette.									
Rozel	13	2255CST			0	0	0	0	Thunderstorm Winds (G55)
Large walnut tree limbs were broken off as thunderstorms moved through Rozel.									
Hodgeman County 6 S Jetmore	13	2257CST			0	0	0	0	Hail (1.25)
Half-dollar-size hail was reported south of Jetmore.									
Ford County 12 NW Dodge City	13	2320CST			0	0	0	0	Hail (1.00)

Storm Data and Unusual Weather Phenomena

May 1992

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

Quarter-size hail was reported northwest of Dodge City.

Kiowa County 12 S Greensburg	13	2330CST			0	0	0	0	Thunderstorm Winds (G55)
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Large tree limbs were broken off as thunderstorms moved through the area.

Clark County Ashland	13	2331CST			0	0	0	0	Hail (0.75)
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Dime-size hail was reported in Ashland.

Kiowa County 8 S Mullinville	13	2350CST			0	0	0	0	Thunderstorm Winds (G70)
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Estimated wind speeds to 70 knots were reported during thunderstorms. Shingles and a television antenna were blown off a roof, and large tree limbs were downed.

Sumner County Oxford	13	2350CST			0	0	2	2	Hail (1.25)
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Harper County 4 E Attica	13	2357CST			0	0	2	0	Thunderstorm Winds (G52)
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Sedgwick County Wichita	13	2358CST			0	0	3	2	Hail (1.75)
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Cowley County 5 S Udall	13	2359CST			0	0	3	3	Hail (1.75)
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Pratt County 8 E Pratt	14	0028CST			0	0	0	0	Thunderstorm Winds (G61)
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Eleven wooden powerline poles were blown down by thunderstorm winds estimated to 70 mph. Power was restored to the area by 0600 CDT.

Cowley County Near Arkansas City	14	0200CST			0	0	4	0	Lightning
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A large cluster of thunderstorms dropped golf ball-size hail and heavy rain at several points southwest and south of Wichita, and on the extreme west edge of the city (119th and Maple). Hail damage to crops was minor in Sedgwick and Sumner Counties, but rather widespread in Harper and Cowley Counties. A barn on the east edge of Arkansas City was struck by lightning and destroyed.

Hamilton County Syracuse	14	1829CST			0	0	0	0	Hail (1.00)
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Quarter-size hail was reported in Syracuse.

Morton County 40 W Liberal	15	1427CST- 1430CST	0.1	10	0	0	0	0	Tornado (F0)
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A tornado that touched down 40 miles west of Liberal was reported by a pilot.

Kearny County 13 SW Lakin	15	1452CST			0	0	0	0	Hail (1.00)
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Quarter-size hail was reported southwest of Lakin.

Sumner County 2 N Caldwell	15	1637CST			0	0	0	2	Hail (0.75)
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Hail measuring 0.75 inch in diameter fell briefly 2 miles north of Caldwell, but caused very little damage.

Morton County 2 N Elkhart	15	2036CST			0	0	0	0	Hail (0.75)
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Dime-size hail was reported north of Elkhart.

Storm Data and Unusual Weather Phenomena

May 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									
5 N Elkhart	15	2045CST			0	0	0	0	Hail (1.25)
			Half-dollar-size hail was reported 5 miles north of Elkhart.						
Morton County 5 N to 2 E Elkhart	15	2050CST			0	0	0	0	Hail (1.00)
			Quarter-size hail was reported northeast of Elkhart.						
6 NE Elkhart	15	2056CST			0	0	0	0	Hail (1.00)
			Quarter-size hail was reported northeast of Elkhart.						
Stanton County Manter	15	2100CST			0	0	0	0	Hail (0.75)
			Dime-size hail was reported in Manter.						
5 SW Manter	15	2107CST			0	0	0	0	Hail (0.75)
			Dime-size hail covered Highway 160 southwest of Manter.						
Johnson	15	2110CST			0	0	0	0	Hail (0.75)
			Dime-size hail was reported in Johnson.						
4 E Johnson	15	2115CST			0	0	0	0	Hail (0.75)
			Dime-size hail was reported along Highway 160 east of Johnson.						
Miami County Paola	16	1930CST			0	0	0	0	Thunderstorm Winds (G44)
			Winds estimated to 50 mph were reported by the Miami County Sheriff's Office.						
Johnson County Gardner	16	1956CST			0	0	0	0	Thunderstorm Winds (G60)
			Sixty-six-mph winds, with gusts to 69 mph, were reported on the Olathe hourly report (IXD SAO).						
Rawlins County 5 N Herndon	16	2006CST			0	0	2	2	Thunderstorm Winds (G60)
			A severe thunderstorm produced winds to 70 mph.						
Clark County 9 S Ashland	22	1420CST			0	0	0	0	Hail (1.00)
			Thunderstorms developed rapidly south of town and produced 1.00-inch hail.						
9 S Ashland	22	1420CST			0	0	0	0	Thunderstorm Winds (G52)
			Thunderstorms developed rapidly south of town and produced strong winds.						
12 SW Ashland	22	1425CST			0	0	0	0	Hail (0.75)
			Thunderstorms developed rapidly southwest of town and produced dime-size hail.						
Cheyenne County	26	0000CST- 1000CST			0	0	0	5	Extreme Cold
Rawlins County	26	0000CST- 1000CST			0	0	0	4	Extreme Cold
			Temperatures by sunrise fell into the mid-20s over northwestern Kansas causing significant damage to crops. The most severe damage was done in Sherman, Cheyenne, Thomas and Rawlins Counties, although all 21 counties of northwest Kansas experienced some damage to local crops. Dollar damage amounts are rough estimates based on early and preliminary data.						
Sherman County	26	0000CST- 1000CST			0	0	0	5	Extreme Cold

Storm Data and Unusual Weather Phenomena

May 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									
Thomas County	26	0000CST- 1000CST			0	0	0	4	Extreme Cold
Atchison County	28	0000CST- 0900CST			0	0	0	4	Extreme Cold
Brown County	28	0000CST- 0900CST			0	0	0	4	Extreme Cold
Doniphan County	28	0000CST- 0900CST			0	0	0	4	Extreme Cold
Jackson County	28	0000CST- 0900CST			0	0	0	4	Extreme Cold
Temperatures fell to around 30 degrees over much of extreme northeastern Kansas during the early morning hours causing damage to crops in the area. Dollar damage amounts are rough estimates based on early and preliminary data.									
Nemaha County	28	0000CST- 0900CST			0	0	0	4	Extreme Cold
KENTUCKY									
Madison County	02	2023EST			0	0	3	0	Thunderstorm Winds
Trees and powerlines were blown down in several locations throughout the county.									
Jessamine County	02	2030EST			0	0	3	0	Thunderstorm Winds
Several large trees were blown down and electrical service was out in numerous locations around the county.									
Hopkins County	12	1700CST			0	0	4	0	Thunderstorm Winds
Strong winds downed trees and powerlines in and around Madisonville.									
Butler County	18	1430CST			0	0	2	0	Thunderstorm Winds
Trees were blown down in Sugar Grove and Hadley.									
Knott County	18	1730CST- 1800EST			0	0	4	4	Flash Flood
East of Hazard, 2.50 inches of rain fell in nearly 30 minutes. Creeks and streams rose out of their banks, flooding roads and fields.									
Floyd County	18	1813CST- 1900EST			0	0	4	4	Flash Flood
Heavy rain in a short period of time caused streams and creeks to rise rapidly. Several people were trapped in their homes and many roads and crops were flooded.									
Taylor County	20	1600EST			0	0	4	0	Flash Flood
Heavy rains produced 2 to 3 feet of water on several main streets in downtown Campbellville.									
Hart County	21	1347CST			0	0	4	0	Flash Flood
Heavy rains flooded several streets in the Horse Cave area.									
Union County	21	1405CST			0	0	0	4	Flash Flood
Roads and crops were flooded just north and west of Morganfield.									
LOUISIANA									
Caddo Parish									
2 S Blanchard	11	2255CST			0	0	?	?	Thunderstorm Winds
8 NW Shreveport	11	2256CST			0	0	?	?	Thunderstorm Winds
5 NW Shreveport	11	2301CST			0	0	?	?	Thunderstorm Winds
3 E Blanchard	11	2303CST			0	0	?	?	Hail(0.88) Thunderstorm Winds

Storm Data and Unusual Weather Phenomena

May 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									
5 N Shreveport Bossier Parish	11	2305CST			0	0	?	?	Thunderstorm Winds
5 E Curtis Caddo Parish	11	2310CST			0	0	?	?	Thunderstorm Winds
5 E Bethany Bossier Parish	11	2315CST			0	0	?	?	Thunderstorm Winds
2 SW Benton	11	2315CST			0	0	3	?	Thunderstorm Winds Hail(1.00)
5 S Benton	11	2315CST			0	0	?	?	Thunderstorm Winds
Severe thunderstorms moving east at 25 mph, downed many trees and power lines that blocked highways about 2 miles south of Blanchard, 8 miles northwest of Shreveport, 5 miles northwest of Shreveport, about 3 miles east of Blanchard, 5 miles north of Shreveport, 5 miles east of Curtis, 5 miles east of Bethany, and 5 miles south of Benton. Nickle-size hail fell 5 miles northwest of Shreveport, and 1.00 inch hail was reported 2 miles southwest of Benton.									
Natchitoches Bellwood	12	1905CST			0	0	4	?	Thunderstorm Winds Hail(1.00)
5 E Kisatchie	12	1950CST			0	0	4	?	Thunderstorm Winds (G50), Hail(1.00)
Sabine Parish Peason	12	2010CST			0	0	4	?	Thunderstorm Winds Hail(2.00)
Natchitoches Kisatchie	12	2015CST			0	0	?	?	Thunderstorm Winds Hail(0.88)
Scattered thunderstorms moving east at 10 mph produced large hail at Bellwood, 5 miles east of Kisatchie, at Peason, and at Kisatchie. Sixty-mph winds were reported 5 miles east of Kisatchie.									
Red River Parish 4 SE Hall Summit	14	1515CST			0	0	?	?	Thunderstorm Winds Hail(0.75)
A thunderstorm blew down several trees and produced 0.75-inch hail 4 miles southeast of Hall Summit.									
Caddo Parish Shreveport	14	1545CST			0	0	4	0	Thunderstorm Winds Hail(1.75)
Shreveport	14	1555CST			0	0	3	0	Thunderstorm Winds Hail(1.00)
Shreveport	14	1600CST			0	0	3	0	Thunderstorm Winds Hail(1.00)
Bossier Parish Bossier City	14	1600CST			0	0	3	0	Thunderstorm Winds Hail(1.00)
Bossier City	14	1610CST			0	0	4	0	Thunderstorm Winds
Caddo Parish Shreveport	14	1620CST			0	0	4	0	Thunderstorm Winds
3 E Bethany	14	1630CST			0	0	4	?	Thunderstorm Winds Hail(1.75)
Webster Parish 5 S Cotton Valley	14	1640CST			0	0	3	?	Thunderstorm Winds Hail(1.00)
Sabine Parish Many	14	1645CST			0	0	0	0	Thunderstorm Winds Hail(0.75)
Natchitoches 4 N Marthaville	14	1645CST			0	0	4	?	Thunderstorm Winds Hail(1.75)
Sabine Parish 8 NE Many	14	1702CST			0	0	4	?	Thunderstorm Winds Hail(1.00)

Storm Data and Unusual Weather Phenomena

May 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									
Bienville Parish 3 N Jamestown	14	1720CST			0	0	3	?	Thunderstorm Winds Hail(1.00)
Natchitoches Powhatan	14	1730CST			0	0	4	?	Thunderstorm Winds Hail(1.75)
Caddo Parish Shreveport	14	1750CST			0	0	4	0	Thunderstorm Winds
Bossier Parish Bossier City	14	1750CST			0	0	4	0	Thunderstorm Winds Hail(1.75)
DeSoto Parish Logansport	14	1800CST			0	0	3	0	Thunderstorm Winds Hail(1.00)
Bossier Parish 12 E Benton	14	1810CST			0	0	4	?	Thunderstorm Winds Hail(1.75)
DeSoto Parish 3 NE Grand Cane	14	1812CST			0	0	3	?	Thunderstorm Winds Hail(1.00)
Webster Parish 3 SE Cullen	14	1820CST			0	0	4	?	Thunderstorm Winds Hail(1.00)
<p>An area of numerous thunderstorms moved across northwest Louisiana producing widespread reports of large hail. An hourly damage summary follows. Between 1545CST and 1600 CST quarter- to golf ball-size hail was reported in the southern, eastern, and downtown parts of Shreveport. From 1600 CST and 1700 CST quarter-size hail fell in the northwestern part of Bossier City. In addition, strong thunderstorm winds blew out windows and damaged the roofs of several businesses in the northern part of Bossier City and in Shreveport along Market Street. In the downtown area of Shreveport, 2.90 inches of rain fell causing street flooding that inundated some cars up to their windows. Large hail was reported 3 miles east of Bethany, 5 miles south of Cotton Valley, at Many, and 4 miles north of Marthaville. From 1700 CST and 1800 CST large hail fell 8 miles northeast of Many, 3 miles north of Jamestown, at Powhatan. Several trees were blown down by thunderstorm winds in the northern part of Shreveport along Lake Shore Drive. A thunderstorm produced golf ball-size hail and blew down several trees in Bossier City. Between 1800 CST and 1820 CST quarter- to golf ball-size hail fell at Logansport, 12 miles east of Benton, 3 miles northeast of Grand Cane, and 3 miles southeast of Cullen.</p>									
Plaquemines Parish Belle Chasse	15	0605CST			0	4	4	0	Fog
<p>Dense fog was blamed for a collision between a automobile ferry and a tugboat at the east bank landing of the Mississippi River at Belle Chasse. Three crew members and a passenger of the ferry received minor injuries. The U.S. Coast Guard estimated damage at \$20,000.</p>									
Caddo Parish 4 SE Greenwood	15	1355CST			0	0	3	?	Thunderstorm Winds Hail(1.00)
6 S Greenwood	15	1355CST			0	0	3	?	Thunderstorm Winds Hail(1.00)
Bossier Parish 3 E Elm Grove	15	1418CST			0	0	3	?	Thunderstorm Winds Hail(1.00)
3 NE Elm Grove	15	1418CST			0	0	3	?	Thunderstorm Winds Hail(1.00)
Caddo Parish Four Forks	15	1427CST			0	0	3	?	Thunderstorm Winds Hail(0.75)
Webster Parish 8 S Doyline	15	1458CST			0	0	3	?	Thunderstorm Winds Hail(1.00)
Minden	15	1530CST			0	0	0	0	Thunderstorm Winds Hail(0.75)

Storm Data and Unusual Weather Phenomena

May 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									
3 NW Minden	15	1548CST			0	0	3	?	Thunderstorm Winds Hail(1.50)
Minden	15	1548CST			0	0	0	0	Thunderstorm Winds Hail(0.75)
Lake Bistineau	15	1552CST			0	0	0	0	Thunderstorm Winds Hail(0.75)
An area of slow moving moving thunderstorms produced 1.00-inch hail 4 miles southeast of Greenwood, 6 miles south of Greenwood, 3 miles east of Elm Grove, 3 miles northeast of Elm Grove, and 8 miles south of Doyline. Penny- to dime-size hail fell at Four Forks, the north end of Lake Bistineau, and at Minden. Hail measuring 1.50 inch in diameter was reported 3 miles northwest of Minden.									
Jefferson Parish Kenner	16	0705CST	0.1	10	0	0	3	0	Waterspout Tornado (F0)
A small waterspout made landfall in the northwest part of Kenner. It damaged the roofs of a few homes in Kenner and took off the top of a camper from a truck and set it down on some power lines a few blocks away.									
Rapides Parish Wardville	16	1745CST	0.2	20	0	0	4	?	Tornado (F1)
A tornado uprooted or took down 16 trees, damaged 2 single-family homes and a mobile home along a three block path through Wardville.									
Franklin Parish 3 N Winnsboro	22	1435CST			0	0	4	?	Thunderstorm Winds
Thunderstorm winds blew down some trees on top of a barn and a mobile home 3 miles north of Winnsboro.									
St. Charles Parish Luling	24	1718CST			0	0	4	?	Thunderstorm Winds Hail (1.75)
A thunderstorm moving southeast at 10 mph produced golf ball-size hail in Luling.									
DeSoto Parish 10 SE Logansport	25	1315CST			0	0	3	?	Thunderstorm Winds (G51)
Sabine Parish 3 NW Converse	25	1320CST			0	0	3	?	Thunderstorm Winds Hail(1.00)
A thunderstorm moving east at 25 mph produced large hail 10 miles southeast of Logansport, and 3 miles northwest of Converse. Strong thunderstorm winds blew down some trees a few miles northwest of Converse. Sixty-two-mph winds were reported 10 miles southeast of Logansport.									
Sabine Parish 4 N Many	25	1427CST			0	0	3	?	Thunderstorm Winds Hail(1.50)
Natchitoches Parish 4 NW Bellwood	25	1440CST			0	0	3	?	Thunderstorm Winds Hail(1.00)
A thunderstorm moving east at 20 mph produced large hail 4 miles north of Many, and 4 miles northwest of Bellwood. Thunderstorm winds blew down many trees 4 miles north of Many.									
Vernon Parish 2 E Leesville	25	1605CST			0	0	3	?	Thunderstorm Winds
A thunderstorm blew a utility pole and some power lines down on top of a home a couple miles east of Leesville.									
Sabine Parish 3 S Many	25	1920CST			0	0	3	?	Thunderstorm Winds Hail(1.00)

Storm Data and Unusual Weather Phenomena

May 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									
8 SE Florian	25	1940CST			0	0	3	?	Thunderstorm Winds Hail(1.75)
Natchitoches Parish Kisatchie	25	1950CST			0	0	3	?	Thunderstorm Winds Hail(1.00)
A thunderstorm produced large hail 3 miles south of Many, 8 miles southeast of Florian, and at Kisatchie as it moved east across Sabine and Natchitoches Parishes.									
Vernon Parish Simpson	25	2035CST			0	0	3	?	Thunderstorm Winds
A thunderstorm blew down some trees and power lines in Simpson.									
Rapides Parish Woodworth	25	2121CST			0	0	?	?	Thunderstorm Winds Hail(0.88)
Woodworth	25	2135CST			0	0	0	0	Thunderstorm Winds Hail(0.75)
Nickle- to dime-size hail fell at Woodworth.									
Jackson Parish Jonesboro	26	1155CST			0	0	4	?	Thunderstorm Winds Hail(1.75)
2 SW Weston	26	1210CST			0	0	4	?	Thunderstorm Winds Hail(1.50)
Winn Parish 6 NE Sikes	26	1255CST			0	0	3	?	Thunderstorm Winds Hail(1.00)
A thunderstorm moving east-southeast at 25 mph produced quarter- to golf ball-size hail in Jonesboro, 2 miles southwest of Weston, and 6 miles northeast of Sikes.									
Rapides Parish Gardner	26	1320CST			0	0	?	?	Thunderstorm Winds
Thunderstorm winds blew down several trees at Gardner according to the Rapides Sheriff's Department.									
St. Tammany Parish Slidell	26	1610CST			0	0	2	0	Thunderstorm Winds Lightning
Lightning struck the rear of an automobile van as it was traveling down east Gause Boulevard shattering the rear window. The driver was not injured.									
Livingston Parish Livingston	26	1640CST			0	0	3	?	Thunderstorm Winds (G51)
A thunderstorm produced 62-mph winds in Livingston according to a storm spotter.									
Albany	27	1622CST	0.2	20	0	0	4	?	Tornado (F1)
A tornado destroyed a mobile home, damaged the roofs of three single-family homes, and downed several trees in Albany.									
Acadia Parish 12 S Crowley	28	1820CST	0.1	20	0	0	0	0	Tornado (F1)
A Lake Charles television crew filmed a brief tornado in open-country 12 miles south of Crowley.									
Calcasieu Parish Edgerly	28	1845CST			0	0	0	0	Thunderstorm Winds Hail(0.75)
The Calcasieu Sheriff's Department reported 0.75-inch hail in Edgerly.									
Vernon Parish 8 SW Leesville	28	1955CST			0	0	3	?	Thunderstorm Winds

Storm Data and Unusual Weather Phenomena

May 1992

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

The Vernon Parish Sheriff's Department reported thunderstorm winds blew down some trees about 8 miles southwest of Leesville. One of these trees fell on top of a mobile home.

St. Mary Parish
Berwick
Patterson

30	1100CST- 1600CST				0	0	4	0	Flood
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Between 5.00 to 8.00 inches of rain fell in Berwick and Patterson over a 5-hour period as persistent thunderstorms moved across these towns from the west about 20 mph. Two homes were flooded in Berwick; several homes and businesses were inundated in Patterson.

MAINE

None reported.

MARYLAND and DC

District of
Columbia

08	1930EST				0	0	4	0	Thunderstorm Winds
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Winds from a thunderstorm toppled a large tree onto three cars, damaging them.

MASSACHUSETTS

Berkshire County
Williamstown

02	1645EST				0	0	?	0	Thunderstorm Winds
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Thunderstorm winds blew a 40-foot section of roof off a building.

North Adams

02	1645EST				0	0	0	0	Hail (0.75)
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Dime-size hail was reported by a SKYWARN observer.

Lenox
Sheffield
Richmond

02	1745EST- 1755EST				0	0	4	0	Thunderstorm Winds
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Numerous trees were reported blown down in the area. In addition, a downburst wind downed hundreds of trees in a swath 5,000 feet long by about 0.5 mile wide in Richmond. Route 7 in Sheffield was blocked by fallen trees according to the Berkshire County Sheriff's Office.

Hampden County
Granville
Westfield

02	1755EST				0	0	?	0	Thunderstorm Winds
02	1811EST				0	0	?	0	Thunderstorm Winds

Thunderstorm winds downed large tree limbs.

Berkshire County
New Marlborough

02	2300EST- 2310EST				0	0	5	0	Flash Flood
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Thunderstorms dumped three inches of rain in a short period washing out several roads.

MICHIGAN

Gladwin County
3 S Gladwin

02	0920EST				0	0	0	0	Hail (0.75)
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Huron County
Caseville

02	1030EST				0	0	0	0	Hail (0.88)
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Shiawassee County
Owosso

02	1144EST				0	0	0	0	Hail (0.75)
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Genesee County
Swartz Creek

02	1150EST				0	0	0	0	Hail (0.75)
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Shiawassee County
Durand

02	1155EST				0	0	0	0	Hail (0.75)
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Genesee County
1 W Flint

02	1157EST				0	0	0	0	Hail (0.50)
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Hail covered the ground at the state police post.

Storm Data and Unusual Weather Phenomena

May 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									
Huron County Bad Axe	02	1200EST			0	0	0	0	Hail (0.75)
Genesee County Davison	02	1208EST			0	0	0	0	Hail (0.75)
Huron County 3 N Ruth	02	1210EST			0	0	0	0	Hail (0.75)
Lapeer County Lapeer	02	1225EST			0	0	0	0	Hail (0.75)
Imlay City	02	1225EST			0	0	0	0	Hail (0.75)
Saginaw County Saginaw	17	1330EST			0	0	0	0	Thunderstorm Winds (G52)
Trees blown over by strong thunderstorms wind gusts to near 60 mph.									
2 W Reese	17	1355EST			0	0	0	0	Thunderstorm Winds
Strong thunderstorm winds blew down a power pole and antenna. A large 5th-wheel tractor-trailer was flipped over near the intersection of Highways M83 and M15.									
Tuscola County 0.5 N Reese	17	1356EST			0	0	4	0	Thunderstorm Winds
Strong thunderstorm winds blew a 6- by 8-foot aluminum shed with cinder blocks 60 feet away. A pop-up camper was blown 10 feet into the side of a mobile home causing damage to the home.									
Shiawassee County 13 WSW Flint	17	1400EST			0	0	0	0	Thunderstorm Winds (G59)
Genesee County 1 W Montrose	17	1400EST			0	0	0	0	Thunderstorm Winds (G52)
Tuscola County Caro	17	1405EST			0	0	0	0	Thunderstorm Winds (G52)
A storm spotted observed wind gusts to 60 mph that blew a tree down 9 miles northeast of Caro.									
3 to 6 N Vassar	17	1407EST			0	0	0	0	Thunderstorm Winds
Strong thunderstorm winds blew down trees and power lines.									
Genesee County Flushing	17	1422EST			0	0	3	0	Thunderstorm Winds
Strong thunderstorm winds blew a 20- by 70-foot section of a roof off a lumber company storage shed that was almost empty.									
Lenawee County Southwestern Portion	17	1437EST			0	0	0	0	Thunderstorm Winds
Thunderstorm winds of 50 to 60 mph blew several large trees down in the southwestern part of the county.									
Adrian	17	1445EST			0	0	0	0	Thunderstorm Winds (G56)
SKYWARN spotters reported 60- to 70-mph winds.									
Deerfield	17	1450EST			0	0	0	0	Thunderstorm Winds (G56)
Wind speeds to 70 mph wind reported by a SKYWARN spotter in Deerfield.									
Tuscola County Cass City	17	1450EST			0	0	2	0	Thunderstorm Winds
Strong thunderstorm winds blew a large tree on top of a truck.									
Monroe County Petersburg	17	1500EST			0	0	0	0	Thunderstorm Winds
Wind speeds to 60 mph were measured in Petersburg.									
Ingham County Okemos	22	1830EST			0	0	5	0	Lightning

Storm Data and Unusual Weather Phenomena

May 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

Lightning struck a house in Okemos at 1830 EST.

MIZ026-031 > 034-036 > 038-041	25	0300EST-0600EST			0	0	0	6	Frost Damage
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A Memorial Day frost devastated the fruit crop and some delicate annuals. Up to 95 percent of Genesee County's fruit crop was destroyed by the freezing temperatures. Total damage was estimated near \$1.5 million in damage.

MINNESOTA

Redwood County	10	1914CST			0	0	0	0	Thunderstorm Winds (G51)
Nobles County	10	1935CST			0	0	0	0	Thunderstorm Winds (G55)

Isolated severe thunders torms produced wind gusts around 60 mph with no damage reported.

Nobles County									
Adrian	15	2345CST			0	0	?	?	Thunderstorm Winds
Worthington	15	2355CST			0	0	?	?	Thunderstorm Winds
Cottonwood County									
Windom	16	0100CST			0	0	0	?	Thunderstorm Winds (G56)
Jackson County									
7 NW Lakefield	16	0100CST			0	0	?	?	Thunderstorm Winds
Lakefield	16	0105CST			0	0	?	?	Thunderstorm Winds
Bergen	16	0110CST			0	0	?	?	Thunderstorm Winds

A complex of thunderstorms moved into southwest Minnesota shortly before midnight and caused sporadic wind damage across the area. A 28- by 60-foot machine shed was destroyed in Adrian and strong thunderstorm winds tore the roof from a machine shed near Bergen. Another machine shed was blown several hundred feet into a cattle lot and destroyed about 7 miles north of Lakefield. Several docks on Lake Okabena were flipped over and submerged as the storms passed. A number of trees were blown down in the Windom, Adrian, Worthington and Lakefield areas because of strong thunderstorm winds.

Olmsted County									
Rockdell	16	1410CST			0	0	?	?	Hail (1.00)
Stewartville	16	1504CST			0	0	3	?	Thunderstorm Winds Funnel Cloud
Winona County									
St. Charles	16	1510CST			0	0	4	?	Thunderstorm Winds
Olmsted County									
Countywide	16	1515CST			0	0	0	0	Thunderstorm Winds (G52)
Eyota	16	1528CST			0	0	?	?	Thunderstorm Winds
Winona County									
St. Charles	16	1535CST			0	0	?	?	Hail (0.75)
Mower County									
Grand Meadow	16	1537CST			0	0	?	?	Thunderstorm Winds (G51)
Fillmore County									
Spring Valley	16	1610CST			0	0	?	?	Thunderstorm Winds
Wycoff									
Winona County									
Whitewater State Park	16	1615CST			0	0	0	?	Thunderstorm Winds
Winona	16	1620CST			0	0	?	?	Thunderstorm Winds Hail (0.75)

A line of severe thunderstorms developed along a cold front in southeast Minnesota. Hail measuring 0.75 to 1.00 inch in diameter pelted Rockdell, St. Charles, and Winona. Strong winds damaged buildings and knocked limbs off trees in an around Stewartville. A funnel was observed briefly west of Stewartville. Strong winds downed or damaged around 50 trees, blocking streets, damaging three houses and three cars, and overturning a mobile home and a utility shed in St. Charles.

Storm Data and Unusual Weather Phenomena

May 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
MISSISSIPPI									
Alcorn County Corinth	12	1330CST			0	0	0	0	Hail (1.25)
Jones County Moselle	12	1900CST			0	0	0	0	Hail (1.75)
1 NE Moselle	12	1915CST			0	0	2	0	Thunderstorm Winds
Several large trees were blown down along Interstate 59.									
Washington County Greenville	23	1704CST			0	0	0	0	Thunderstorm Winds (G55)
Lauderdale County Countywide	24	1300CST			0	0	3	0	Thunderstorm Winds
8 SW Meridian	24	1300CST			0	0	0	0	Hail (0.75)
Numerous trees were blown down by thunderstorm winds.									
Forrest County Hattiesburg	24	1405CST	2.0	50	0	0	4	0	Tornado (F0)
The tornado was observed by a police officer near the University of Southern Mississippi. The damage extended along three blocks with four trees and three power poles being blown down.									
Jackson County Hurley	26	0845CST			0	0	0	0	Hail (0.75)
Franklin County Meadville	26	1350CST			0	0	2	0	Thunderstorm Winds
Several trees were blown down by thunderstorm winds.									
Jasper County Bay Springs	26	1530CST			0	0	4	0	Thunderstorm Winds
Thunderstorm winds lifted a tin roof of a house and blew down or snapped off 20 to 25 trees.									
2 NE Louin	26	1535CST			0	0	2	0	Thunderstorm Winds
A few trees were blown down across Highway 15 by thunderstorm winds.									
Lamar County Sumrall	26	1540CST			0	0	0	0	Hail (0.75)
MISSOURI									
Ozark and Howell Counties 3 W Bakersfield Caulfield	11	2130CST			0	0	4	0	Thunderstorm Winds
Thunderstorm winds produced a swath of damage, with considerable damage at Caulfield. Heavy equipment was used to remove debris from Highway 160 near Caulfield.									
Pettis County 5 N Sedalia	16	1715CST			0	0	4	0	Thunderstorm Winds
One end of a 10- x 50-foot storage trailer was damaged. Debris was blown out about 150 feet from the trailer and insulation was found in tree tops of surrounding trees. Post-storm inspection indicated a downburst or microburst wind was likely cause of damage.									
MONTANA									
Prairie County Terry Fallon	08	1845MST- 1915MST			0	0	3	0	Thunderstorm Winds
Several sheds blown apart by thunderstorm winds.									
Dawson County Glendive	08	1920MST- 1935MST			0	0	4	0	Thunderstorm Winds
Signs, tree limbs, and windows were blown down by strong thunderstorm winds.									

Storm Data and Unusual Weather Phenomena

May 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
MONTANA Cont'd									
MTZ002	12	0600MST- 0800MST			0	0	0	4	Hard Freeze
			Temperatures as low as 20 degrees in the Missoula valley resulted in a total loss of the fruit crop because of fruit trees freezing.						
MTZ001-002	15	1715MST			0	0	3	0	High Winds
			Power poles and trees were blown down around Flathead Lake causing a loss of power to many homes.						
MTZ002	18	1630MST			0	0	3	0	High Winds
			Powerlines were blown down near St. Ignatius by high winds.						
NEBRASKA									
Harlan County Harlan County Reservoir	10	1600CST			1	1	1	0	Lightning
			Lightning struck a boat in the Harlan County Reservoir and killed a man. (M500)						
Hall County Grand Island	10	1830CST			0	0	5	0	Lightning
			Lightning struck a sign and set a building on fire. Damage was estimated at \$180,000.						
Wayne County Wayne	10	2020CST			0	0	4	?	Thunderstorm Winds
			A roof covering the high school gym and the roof of a stock sales barn were blown off by strong winds. A large concrete cross on a church toppled and there was extensive tree damage.						
Lincoln County North Platte	13	1725CST			0	0	3	0	Lightning
			Lightning struck a office supply building in downtown North Platte and knocked a large hole in the roof and ceiling.						
Hayes County 10 SW Hayes Center	13	1730CST			0	0	0	0	Hail (0.75)
			Occasional penny-size hail fell in open country; no damage was reported.						
Howard County Wolbach	14	1716CST			0	0	?	?	Hail (0.75)
			Hail stripped the leaves from trees in Wolbach.						
Wheeler County 7 NW Ericson	14	1745CST			0	0	?	?	Hail (1.75)
Lincoln County Brady	14	1927CST			0	0	3	?	Hail (1.75)
			Golf ball-size hail fell within a 5-mile radius of Brady. Some vehicles were dented and one windshield was broken. A few large tree limbs were also blown down.						
Dawson County 5 W Gothenburg	14	1935CST			0	0	?	?	Hail (1.75)
			Golf ball-size hail was reported between Gothenburg and Brady.						
Hamilton County 4 SW Henderson	14	2020CST			0	0	?	?	Hail (0.75)
Buffalo County Pleasanton	14	2020CST			0	0	?	?	Hail (1.50)
			Hail fell in and northeast of Pleasanton.						

Storm Data and Unusual Weather Phenomena

May 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
NEBRASKA Cont'd									
Sheridan County Countywide Rushville	15	1400CST			0	0	4	?	Thunderstorm Winds
Strong winds blew sheds away, knocked trees down, tore off a garage roof, and pulled a porch from its foundation. One tree fell onto the Historic Museum building. At the Rushville Airport, the roof of a hangar was torn off and one plane was slightly damaged. Damage was estimated at \$20,000.									
Butler County 3 S to 2.5 W Bellwood	15	1500CST			0	0	5	4	Hail (1.75)
Lincoln County 2 E North Platte	15	1616CST			0	0	0	0	Thunderstorm Winds (G50)
A thunderstorm produced a wind gust to 58 mph at Lee Bird Field. Small tree limbs were blown down, but otherwise no damage was reported.									
Butler County 2 W to 3 N David City	15	1625CST			0	0	5	4	Hail (1.75)
Hail caused extensive property damage to roofs and automobiles. Total property damage in Butler County was estimated between \$600,000 and \$900,000. Damage to alfalfa and wheat crops totaled \$30,000.									
Countywide	15	1630CST			0	0	0	0	Funnel Cloud
Several funnel clouds reported by weather service spotters and sheriff's office around David City and Brainard.									
4 W Brainard	15	1645CST	Short	50	0	0	0	0	Tornado (F0)
A tornado touched down briefly in an open field.									
Holt County 17 N Atkinson	15	1646CST	1.0	25-50	0	0	4	?	Tornado (F2)
An 18-wheel truck was lifted and blown several yards.									
Butler County 0.5 NW David City	15	1700CST	Short	50	0	0	3	0	Tornado (F0)
A brief tornado touchdown caused damage to several farm outbuildings; property damage totaled \$500.									
Holt County 13 NW Stuart	15	1705CST	1.0	25-50	0	0	5	?	Tornado (F2)
A tornado moved a house off its foundation, blew out windows, and cracked walls. A machine shed was damaged, a stock trailer was blown into the canyon, and a grain bin crushed.									
Stuart 12 NE Stuart	15	1715CST			0	0	?	?	Thunderstorm Winds
	15	1715CST	0.5	50	0	0	5	?	Tornado (F2)
A tornado touched down and destroyed a large hog confinement building, killing five hogs. A house roof was damaged, trees were toppled and twisted, a grain auger was overturned, and a tractor windshield was blown out.									
20 N O'Neill	15	1721CST	1.0	50	0	0	5	?	Tornado (F2)
A tornado touched down briefly, tearing up haystacks and destroying numerous out-buildings.									
15 N Atkinson	15	1728CST	0.5	25	0	0	?	?	Tornado (F0)
	15	1728CST	0.5	25	0	0	?	?	Tornado (F0)
Two tornadoes touched down briefly in an open field.									
Custer County 5 W Anselmo	15	1735CST			0	0	4	0	Thunderstorm Winds
Thunderstorm winds damaged and knocked down portion of two center-pivot irrigation systems.									

Storm Data and Unusual Weather Phenomena

May 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
NEBRASKA Cont'd									
Holt County Elgin	15	1744CST			0	0	3	?	Hail (1.50)
Custer County 10 S Arnold to 7 2 Oconto	15 21	1745CST- 1805CST	21.0	25	0	0	0	0	Tornado (F0)
A tornado touched down 10 miles south of Arnold and moved east to 6 miles west of Callaway, then turned southeast for about 11 miles to 7 miles west of Oconto. It dipped up and down while moving at 25 mph, but caused no reportable damage.									
Antelope County Neligh	15	1804CST			0	0	3	?	Hail (1.75)
Holt County 6 NW O'Neill	15	1830CST	Short	20	0	0	?	?	Tornado (F0)
A small tornado made a brief touchdown in an open field northwest of O'Neill.									
Pierce County 3 S Plainview	15	1852CST			0	0	2	?	Hail (1.75)
Knox County Verdigre	15	1924CST			0	0	2	?	Hail (0.75)
10 W Verdigre	15	1935CST	0.5	25-50	0	0	4	?	Tornado (F1)
A tornado west of Verdigre caused extensive damage to a center-pivot irrigation system.									
3 W Creighton	15	1942CST	1.0	50-80	0	0	5	?	Tornado (F1)
4 E Creighton	15	1955CST	1.0	50-80	0	0	5	?	Tornado (F1)
7 SW Bloomfield	15	2000CST	0.5	25-50	0	0	4	?	Tornado (F1)
Tornadoes damaged nine pivot irrigation systems from west of Creighton to east of Creighton to southwest of Bloomfield. A house was damaged 4 miles east of Creighton.									
Center	15	2025CST			0	0	3	?	Hail (1.00)
Howard County 3 NE St. Paul	15	2025CST	Short	10	0	0	?	?	Tornado (F0)
The Howard County Sheriff's Office reported a tornado between St. Paul and Cushing.									
Greeley County Scotia	15	2030CST			0	0	4	?	Thunderstorm Winds
Strong winds took off a 35-foot section of shingles off a house in Scotia.									
Pierce County 6 NW Osmond	15	2030CST			0	0	5	?	Thunderstorm Winds
Strong winds damaged 12 center-pivot irrigation systems in the northwestern part of the county.									
Antelope County Brunswick	15	2115CST			0	0	3	?	Hail (1.75)
Madison County Norfolk	15	2140CST			0	0	2	?	Thunderstorm Winds
Strong wind gusts downed several trees and large tree limbs in Norfolk.									
Stanton County 4 SE Norfolk	15	2145CST			0	0	2	?	Thunderstorm Winds
Several 8- to 12-inch tree limbs were downed southeast of Norfolk.									
Lincoln County 1 SW to 10 SW Brady	15	2205CST			0	0	2	0	Hail (2.75)
Occasional baseball-size, fell in open country from just southwest of Brady to 10 miles southwest of Brady. Numerous large tree limbs were knocked down and some vehicles were dented.									
Hall County Grand Island	16	0035CST			0	0	?	?	Hail (1.50)
Walnut-size hail was reported in west Grand Island by an automobile dealer.									

Storm Data and Unusual Weather Phenomena

May 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
NEBRASKA Cont'd									
Howard County 1 N Boelus	16	0110CST	Short	10	0	0	?	?	Tornado (F0)
A tornado was reported by a sheriff's deputy just north of Boelus.									
Dakota County 2 W South Sioux City	16	0150CST			0	0	4	?	Thunderstorm Winds
Trees were damaged and shingles blown off a roof by strong winds. The winds also blew the roof off a storage building.									
Butler County Dwight	16	1528CST			0	0	0	0	Funnel Cloud
Several funnel clouds were reported in the Dwight area by the Dwight Fire Department.									
3 SE Brainard	16	1540CST			0	0	0	0	Thunderstorm Winds (G52)
Thunderstorm winds gusted to 60 mph and downed trees and limbs.									
Antelope County 2 N Clearwater	16	1601CST			0	0	?	?	Hail (0.75)
10 N Neligh	16	1609CST			0	0	?	?	Hail (1.75)
Cedar County 1 E Laurel	16	1715CST			0	0	?	?	Hail (1.75)
Dixon County Dixon	16	1730CST			0	0	?	?	Hail (1.75)
Cedar and Dixon Counties 3 SE Laurel to 4 S Allen	16	1730CST- 1745CST	10.0	100	0	0	6	?	Tornado (F2)
A tornado tore up three grain bins and two farm wagons in Cedar County before crossing into Dixon County, 2 miles southwest of Concord. As it traveled to the east, it destroyed two barns, a garage, and break room. The tornado was also responsible for killing between 5,000 and 10,000 chickens at a chicken farm. It also damaged three center-pivot irrigation systems. Damage at the farm was estimated at \$1.5 million.									
Allen	16	1745CST			0	0	?	?	Hail (1.50)
Walnut-size hail damaged many vehicles around Allen.									
Wayne County 1 NE Wayne	16	1748CST	Short	20	0	0	?	?	Tornado (F0)
A small tornado made a brief touchdown in an open field.									
Madison County 2 E Norfolk	16	1800CST			0	0	?	?	Hail (0.75)
7 S Norfolk	16	1810CST			0	0	?	?	Thunderstorm Winds
Several large tree limbs were snapped by high winds.									
Dakota County Hubbard	16	1802CST			0	0	?	?	Hail (1.75)
The Dakota County Sheriff's Office reported golf ball-size hail.									
5 W Sioux City	16	1812CST			0	0	0	0	Funnel Cloud
A funnel cloud was sighted west of the Sioux City airport by Federal Aviation Administration control tower personnel.									
S Sioux City	16	1830CST			0	0	?	?	Hail (1.00)
Hail up to quarter-size fell along 34th Street.									
Platte County 1 NE Columbus	16	1854CST			0	0	?	?	Thunderstorm Winds (G50)

Storm Data and Unusual Weather Phenomena

May 1992

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

NEBRASKA Cont'd

A 58-mph wind was recorded at the Columbus Airport.

Thurston County Macy	16	1910CST			0	0	?	?	Thunderstorm Winds
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Thunderstorm winds blew down power poles in Macy.

Washington County Herman	16	1942CST			0	0	?	?	Thunderstorm Winds (G52)
Blair	16	1945CST			0	0	5	?	Thunderstorm Winds (G52)

Thunderstorm winds gusting to 60 mph damaged a roof and blew off two doors on a hangar at the Blair Airport. Four planes sustained minor damage. The winds also blew the roof off a building, toppled a smoke stack, broke windows, and damaged trees around Blair.

Douglas County Valley	16	1947CST			0	0	?	?	Thunderstorm Winds (G52)
Elkhorn	16	1955CST			0	0	?	?	Thunderstorm Winds (G52)

Thunderstorm winds blew down some large trees which blocked roads.

Washington County 5 NW Ft. Calhoun	16	2020CST			0	0	?	?	Thunderstorm Winds (G52)
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Winds gusted to 60 mph near the nuclear plant in Ft. Calhoun.

Johnson County 5 SW to 2 W Tecumseh	21	1630CST			0	0	4	0	Thunderstorm Winds
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Several outbuildings were damaged and barn roofs were destroyed by thunderstorm winds. Total property damage was estimated at \$5,000.

NEZ001-005-011 > 018	26- 27				0	0	0	6	Freeze
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A late freeze damaged wheat, corn, and soybeans. Preliminary damage estimates were placed at \$1 million, but final figures will not be available until all the crops are harvested.

NEVADA

Carson City County	27	1848PST			0	0	0	0	Thunderstorm Winds (G51)
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A remote sensor at the Carson City Airport recorded a thunderstorm wind gust of 51 knots. The gust was later confirmed by an airport employee.

NEW HAMPSHIRE

None reported.

NEW JERSEY, Northern

None reported.

NEW JERSEY, Southern

Ocean County Bricktown	24	1625EST			0	0	?	0	Hail (1.00)
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A thunderstorm dropped 1.00-inch hail in Bricktown.

NEW MEXICO

Hidalgo County Animas	05	Afternoon			0	0	3	5	Hail (1.00)
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Up to 1.00-inch-diameter hail fell in and around Animas. Approximately 900 acres of cotton, pepper, and corn were shredded by the hail. The hail also damaged at least one roof of a home and several automobiles.

Storm Data and Unusual Weather Phenomena

May 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									
Eddy County 17 NW Carlsbad	07	1430MST			0	0	0	0	Hail (1.00)
									One-inch-diameter hail was reported in Seven Rivers between Artesia and Carlsbad.
Carlsbad Airport	08	1601MST			0	0	0	0	Thunderstorm Winds (G62)
									A severe thunderstorm produced a wind gust of 62 knots (71 mph) at the Carlsbad Airport.
Lea County 5 S Hobbs	13	1314MST			?	?	?	?	Funnel Cloud
7 SE Hobbs	13	1356MST	Short	10	0	0	0	0	Tornado (F0)
									A funnel cloud was observed 5 miles south of the Hobbs Airport by the airport's weather observer. At 1356 MST, the funnel briefly touched down 7 miles southeast of the Hobbs Airport.
San Miguel County Las Vegas Airport	13	1334MST			0	0	0	0	Hail (1.00)
									The weather observer at the Las Vegas Airport reported 1.00-inch hail at 1334 MST.
10 NE Lakewood	15	1455MST	Short	10	0	0	0	0	Tornado (F0)
									A spotter reported a brief tornado and a cloud of debris in an open field 10 miles northeast of Lakewood.
Eddy County 1 N Artesia	15	1520MST	Short	10	0	0	0	0	Tornado (F0)
6 S Artesia	15	1545MST			?	?	?	?	Funnel Cloud
									A brief tornado touched down 1 mile north of Artesia at 1520 MST. No damage occurred because it touched down in an open field. A funnel cloud was reported 6 miles south of Artesia at 1545 MST.
Chaves County Roswell	17	2215MST			0	0	2	0	Thunderstorm Winds
20 S Roswell Airport	17	2215MST			0	0	3	0	Thunderstorm Winds
									Severe thunderstorm winds damaged a wall in the northern portion of Roswell at 2215 MST, and then ripped off the roof and one side of a mobile home south of Roswell's Airport at 2245 MST.
Otero County 1 E Tularosa	18	1609MST			1	1	0	0	Lightning
									Lightning killed a 58-year-old male as he stood outside near a house just east of Tularosa. The woman standing next to him was injured and hospitalized. (M580)
Catron County Glenwood	20	1300MST			0	0	0	3	Hail (0.50)
									A National Weather Service cooperative observer reported 0.50-inch hail that accumulated to 4 inches deep causing damage to many area gardens.
Chaves County 7 NNE Roswell	20	1405MST- 1420MST	Short	10	0	0	2	0	Tornado (F0)
									A storm spotter reported a funnel cloud north of Roswell. It became a very brief, weak tornado at 1420 MST, 7 miles north-northeast of Roswell when it peeled the roof and two sides off a small tin barn.
Lea County Hobbs	20	1435MST- 1530MST			0	0	3	0	Flash Flood
									SKYWARN spotters and the Hobbs Police Department reported major street flooding in Hobbs. Several roads had to be barricaded. Several people were stranded and needed to be rescued from their vehicles.

Storm Data and Unusual Weather Phenomena

May 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									
Chaves County 20 N Roswell	21	1530MST			?	?	?	?	Funnel Cloud
Storm chasers reported a funnel cloud 15 to 20 miles north of Roswell.									
San Juan County 45 S Bloomfield	21	1550 MST			1	0	0	0	Lightning
A 52-year-old female tourist was struck and killed by lightning while hiking in Chaco Culture National Historical Park. (F520)									
Chaves County Roswell	22	0325MST- 0400MST			0	0	0	0	Flash Flood
The Roswell Police Department report major street flooding in Roswell at 0325 MST. Several cars were stranded. Berrendo Creek overflowed across roads in northern Roswell.									
Roosevelt County 5 W Milnesand	22	1115MST			0	0	0	0	Hail (1.75)
Golf ball-size hail was reported 5 miles west of Milnesand in southern Roosevelt County.									
Eddy County 10 S Carlsbad Airport	22	1205MST			?	?	?	?	Funnel Cloud
A weather spotter observed three funnel clouds about 10 miles south of the Carlsbad Airport.									
Otero County Tularosa	22	1330MST			0	0	0	0	Hail (1.00)
A Tularosa radio station reported quarter-size hail.									
Socorro County 10 NW Bernardo	22	1330MST- 1340MST			?	?	?	?	Funnel Cloud
Several reports, including one from a pilot, were received about a funnel cloud 10 miles northwest of Bernardo.									
Lea County Countywide	22	1335MST- 0300MST			0	0	7	0	Flash Flood
3 E Buckeye	22	1115MST- 1118MST	Short	10	0	0	0	0	Tornado (F0)
2 S Buckeye	22	1130MST			0	0	0	0	Hail (2.50)
Humble City	22	1219MST	Short	10	0	0	0	0	Tornado (F0)
3 N Crossroads	22	1236MST	Short	10	0	0	0	0	Tornado (F0)
5 NW Hobbs	22	1310MST			0	0	0	0	Hail (1.75)
Lovington	22	1311MST			0	0	3	0	Hail (1.75)
Hobbs	22	1350MST			0	0	4	0	Hail (0.75)
1 S Hobbs	22	1408MST- 1412MST			0	0	4	0	Hail (1.75)
Humble City	24	1920MST			0	0	4	0	Hail (1.75)
5 E Jal	24	1925MST			0	0	0	4	Hail (1.75)
6 W Eunice	24	1935MST	Short	10	0	0	0	0	Tornado (F0)
Hobbs	24	1942MST			0	0	5	0	Hail (1.75)
Hobbs	24	1944MST			0	0	6	0	Hail (2.00)
1 W Jal	24	2003MST			0	0	0	0	Hail (1.75)
2 S Jal	24	2056MST			0	0	0	0	Hail (4.50)

A stationary, upper level storm over the southwestern United States, a slow-moving cold front, deep layer of moisture from the Gulf of Mexico, and the upper level jetstream combined for a stormy Memorial Day weekend in Lea County. There were numerous reports of large damaging hail, and torrential rains produced periods of flash flooding each day. Hobbs was the hardest hit with the worst flooding there on the 22nd, and the most serious hail damage on the 22nd and late on the 24th. Six to eight inches of rain fell in Hobbs on the 22nd, stranding many vehicles, flooding many homes, and forcing some evacuations. Other periods of heavy rain brought the weekend total up

Storm Data and Unusual Weather Phenomena

May 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

to 14 inches in Hobbs, with over 400 buildings flooded. Hundreds of homes and vehicles in Hobbs were damaged by large hail, especially late on the 24th when golf ball-size hail fell at three automobile dealerships. Elsewhere in the county, up to five inches of rain fell in Lovington on the 22nd and the 23rd, with extreme street flooding reported. In Eunice, over seven inches of rain caused some streets to flood with 4 feet of water; 10 homes were damaged. Jal reported six inches of rain, with minor flooding in a few homes. Other homes were flooded in Tatum and McDonald. The heavy rain and large hail damaged or destroyed many acres of alfalfa, cotton, and peanuts throughout the county, but especially in the extreme eastern part. Several tornadoes were also reported during this event, but all were very short-lived with no damages reported. The softball-size hail that fell 2 miles south of Jal fell on pasture land. Insurance companies and Lea County officials agreed that total damages were near \$35 million, possibly making it the most destructive weather event ever recorded in the county.

Sierra County
1 NE Truth or
Consequences

22	2145MST- 2230MST				0	0	2	0	Flash Flood
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The Truth or Consequences Police Department reported heavy rains that caused a rock slide onto New Mexico Highway 51 near the dam at the south end of Elephant Butte Reservoir.

Chaves County
3 W Roswell

23	1815MST- 1817MST	Short	10		0	0	0	0	Tornado (F0)
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The State Police and the public reported a short-lived tornado near U.S. Highway 70, 3 miles west of Roswell. No damage was reported.

Hidalgo County
15 N Animas

24	1500MST- 1530MST				0	0	0	5	Hail (0.75)
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This was the second hailstorm to hit the Animas area this month. A National Weather Service cooperative observer reported rain and dime-size hail that covered the ground from 2 to 12 inches deep. The hardest hit area was 15 miles north of Animas along Highway 338. About 300 to 400 acres of cotton, chile, and corn were destroyed, but most of the hail fell in pasture land.

Eddy County
28 E Artesia

24	1725MST	Short	10		0	0	0	0	Tornado (F0) Funnel Cloud
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Three funnel clouds were sighted near Loco Hills. The Artesia Police Department reported that one of the funnel clouds touched down briefly about 1 mile north of Loco Hills, but did not cause any damage.

Bernalillo County
10 S Albuquerque
International
Airport

25	1520MST				?	?	?	?	Funnel Cloud
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A U.S. Customs Agent reported a funnel cloud 10 miles south of the Albuquerque International Airport. It lowered to within 60 feet of the ground prior to retreating back into the clouds.

Albuquerque

25	1615MST				0	0	2	0	Lightning
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Lightning struck a tree that two golfers had sought safety under. A 24-year-old male, who was leaning against the tree was critically injured. Fire Department authorities reported the bolt exited the victim's foot and blew his shoe apart. The other golfer was slightly injured when he was thrown 4 feet by the impact. The incident occurred at the University of New Mexico's North Course between 1600 MST and 1630 MST.

Roosevelt County

25	1940MST- 2235MST				0	0	5	0	Flash Flood
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A cold front pushed across New Mexico's eastern plains and stalled over Roosevelt County. A line of slow-moving strong thunderstorms produced very heavy rainfall. At 1940 MST, the sheriff's office reported that Highway 70 was flooded between Potalas and Elida, with travel being discouraged. Flooding was also reported over roadways and low-lying areas in Elida. At 2025 MST, the sheriff's office reported that cars were being washed away on Highway 70 and trucks were stranded because of the high water. At 2050 MST, the sheriff's office reported more than a

Storm Data and Unusual Weather Phenomena

May 1992

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

foot of water was flowing across sections of Highway 70 between Portales and Elida. The highway was closed for 3 hours because of the high water. The water began to subside at 2225 MST.

Lincoln County Ruidoso

29	1600MST								Hail (1.00)
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A National Weather Service cooperative observer in Ruidoso reported 0.75-inch hail.

Eddy County 12 W Artesia

30	1320MST-								
	1330MST	Short	10		0	0	0	0	Tornado (F0)

10 N Artesia Artesia

30	1425MST								Hail (1.75)
30	1520MST				0	0	0	0	Hail (1.50)
					?	?	?	?	Funnel Cloud

Atoka Artesia

30	1807MST								Hail (0.75)
30	1819MST				0	0	0	3	Hail (0.75)

Several severe thunderstorms affected northern Eddy County. The Artesia Police reported a tornado briefly touched down in an open field 12 miles west of Artesia at 1320 MST. Two funnel clouds were observed at 1330 MST in the same area. Golf ball-size hail was reported about 10 miles north of Artesia, just south of the Chaves County line. A motorist reported 1.50-inch-diameter hail on the northern side of Artesia. A storm spotter reported a large white funnel cloud 10 miles east of Artesia. Dime-size hail fell in Atoka at 1807 MST, and in Artesia at 1819 MST, damaging many home gardens.

Quay County 8 W Ragland

31	1630MST								Hail (1.00)
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Up to quarter-size hail was reported 8 miles west of Ragland. A National Weather Service cooperative observer reported that the hail was measured as deep as 4 inches.

Colfax County 6 NE Raton

31	1646MST								Hail (1.75)
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A National Weather Service cooperative observer reported golf ball-size hail that damaged at least one vehicle at Lake Maloya, about 1 mile south of the Colorado state line.

Curry County 10 N Melrose

31	1650MST								Hail (0.75)
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Hail fell 10 miles north of Melrose at 1650 MST. The hail size was not confirmed, but a National Weather Service cooperative observer reported that the hail did break skylight windows in at least one home.

Colfax County 13 E Raton

31	1830MST								Lightning
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Lightning struck a car and caused the two people inside to be treated at the hospital for numbness and headaches before being released. The police reported that the lightning melted the car's antenna and burned part of the hood.

Roosevelt County 5 NE Portales 16 W Portales 7 SE Portales

31	1845MST								Hail (1.75)
31	1855MST				?	?	?	?	Funnel Cloud
31	1915MST				0	0	0	0	Hail (2.75)

A severe thunderstorm produced golf ball-size hail 5 miles northeast of Portales on Highway 70. The Portales Police Department reported that the hail covered the road. The Roosevelt County Sheriff's Office reported that the public sighted a funnel cloud near Floyd. The severe thunderstorm moved southeasterly and produced baseball-size hail in Arch, but no significant damage was reported.

NEW YORK, Central

Fulton County Gloversville

02	1430EST- 1630EST								Urban Flood
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Storm Data and Unusual Weather Phenomena

May 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									
Oneida County Sylvan Beach	02	1440EST- 1450EST			0	0	4	0	Thunderstorm Winds
Madison County Cazenovia	02	1445EST	0.3	15	0	0	0	0	Waterspout
Cortland County Truxton	02	1450EST			0	0	3	0	Thunderstorm Winds (G60)
Madison County Erieville	02	1455EST			0	0	4	0	Thunderstorm Winds
Oneida County	02	1500EST- 1530EST			0	0	4	0	Thunderstorm Winds
Chenango County Norwich	02	1504EST			0	0	5	0	Thunderstorm Winds
Madison County Madison	02	1505EST			0	0	4	0	Thunderstorm Winds
Eaton	02	1505EST			0	0	3	0	Thunderstorm Winds
Chenango County Sherburne	02	1510EST	0.3	50	0	0	4	0	Tornado (F0)
Sherburne	02	1510EST- 1515EST	1.0	100	0	0	5	0	Tornado (F1)
2 S New Berlin	02	1515EST			0	0	5	0	Thunderstorm Winds (G70)
Oneida County Utica	02	1525EST			0	0	3	0	Thunderstorm Winds
New Hartford	02	1525EST			0	0	3	0	Lightning
Otsego County South Edmeston	02	1525EST			0	0	4	0	Thunderstorm Winds
West Laurens	02	1525EST			0	0	4	0	Thunderstorm Winds
Oneonta	02	1528EST			0	0	3	0	Thunderstorm Winds
Westville	02	1530EST			0	0	4	0	Thunderstorm Winds
Oneida County Bridgewater	02	1530EST			0	0	3	0	Thunderstorm Winds
Madison County Brookfield	02	1530EST			0	0	5	0	Thunderstorm Winds
Otsego County Westford	02	1532EST			0	1	5	0	Thunderstorm Winds
Herkimer County Cedarville	02	1534EST			0	0	4	0	Thunderstorm Winds
West Winfield	02	1538EST			0	0	4	0	Thunderstorm Winds
Herkimer	02	1540EST			0	0	3	0	Thunderstorm Winds
Dolgeville	02	1545EST			0	0	3	0	Thunderstorm Winds
Otsego County Milford	02	1545EST			0	0	0	0	Hail (1.00)
Richfield Springs	02	1545EST			0	0	3	0	Thunderstorm Winds
Fulton County Mayfield	02	1600EST			0	0	2	0	Thunderstorm Winds
Delaware County Grand Gorge	02	1600EST			0	0	3	0	Thunderstorm Winds
Saratoga County Clifton Park	02	1601EST			0	0	3	0	Thunderstorm Winds
Schoharie County Carlisle	02	1605EST			0	0	3	0	Thunderstorm Winds
Schoharie County 6 NW Middleburg to Middleburg	02	1605EST- 1610EST	6.0	75	0	0	5	0	Tornado (F1)
Schoharie County Huntersland	02	1610EST			0	0	3	0	Thunderstorm Winds
Schenectady County Duanesburg	02	1618EST			0	0	3	0	Thunderstorm Winds
Rensselaer County Pittstown	02	1620EST			0	0	3	0	Thunderstorm Winds
Brunswick	02	1620EST			0	0	3	0	Thunderstorm Winds
East Postenkill	02	1620EST			0	0	3	0	Thunderstorm Winds
Schodack	02	1620EST			0	0	3	0	Thunderstorm Winds

Storm Data and Unusual Weather Phenomena

May 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									
Berlin	02	1625EST	2.0	100	0	0	5	0	Tornado (F1)
Berlin	02	1625EST	0.5	20	0	0	4	0	Tornado (F1)
Albany County									
Feura Bush	02	1634EST			0	0	3	0	Thunderstorm Winds
Greene County									
Cornwallville	02	1635EST			0	0	0	0	Hail (0.75)
Medway	02	1640EST			0	0	4	0	Thunderstorm Winds
Cairo	02	1640EST			0	0	3	0	Thunderstorm Winds
New Baltimore	02	1645EST			0	0	4	0	Thunderstorm Winds
Athens	02	1645EST			0	0	4	0	Thunderstorm Winds
Columbia County									
Hudson	02	1645EST			0	0	4	0	Thunderstorm Winds
Stockport	02	1648EST			0	0	4	0	Thunderstorm Winds
Valatie	02	1653EST			0	0	4	0	Thunderstorm Winds
Chatham	02	1705EST-							
		1710EST			0	0	4	0	Thunderstorm Winds
Kinderhook	02	1705EST-							
		1710EST			0	0	4	0	Thunderstorm Winds
Cortland County									
Cortland	02	1845EST			0	0	3	0	Thunderstorm Winds
Broome County									
Chenango Bridge	02	1900EST			0	0	2	0	Thunderstorm Winds
Endwell	02	1910EST			0	0	3	0	Thunderstorm Winds
Saratoga County									
Clifton Park	02	1930EST			0	0	3	0	Lightning
Delaware County									
Covesville	02	2100EST			0	0	4	0	Lightning
New Kingston	02	2100EST			0	0	4	0	Lightning

A warm front which moved into eastern New York early on May 2nd resulted in severe thunderstorms and five tornadoes which produced considerable damage across much of the region. The tornadoes hit Sherburne, Middleburgh and Berlin with most of the damage done to trees, powerlines, and roofs. In Sherburne, two tornadoes destroyed a cinderblock barn along Route 80, destroyed a storage shed and uprooted or twisted off numerous trees. One eyewitness saw water pulled from the Chenango River. The tornado in Middleburgh skipped several times along a 6-mile path where numerous trees were uprooted, a garage was destroyed, and the roofs of two 3-story buildings were removed. In Berlin two tornadoes sheared off or uprooted hundreds of trees, extensively damaged several barns along Green Brook Hollow Road, destroyed a garage along Route 22 and moved a mobile home off its foundation.

Other areas hard hit by the storms included Oneida, Madison, Otsego, Herkimer, Greene and Ulster Counties. In Valatie in Columbia County downburst winds of around 100 mph caused considerable damage at Dieckelman's Home Center along Route 9. A pallet of lumber and a 12-foot by 28-foot shed were lifted through the air and strewn across Route 9. There was also some street flooding reported in Gloversville as storm drains backed up due to excessive runoff. No deaths and only one injury was attributed to the severe weather. A woman in Westford sustained leg and wrist injuries when the porch on her mobile home was torn away by strong winds as she tried to seek shelter at a neighbor's home.

Mohawk and Upper Hudson Valleys North	25 Morning	0	0	0	5	Frost
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A large high pressure system associated with cold air from Canada descended across New York State on the morning of May 25th. The result was a late killing frost on Memorial Day across much of upstate New York. Many farmers and gardeners lost tender flower and vegetable seedlings and fruit orchards in some areas were also hard hit by the frost. Low temperatures on the morning of the 25th were in the mid 20s to low 30s in many places with 26 degrees recorded at Ellenburg Depot, Indian Lake, and Piseco. Major cities in the area with temperatures of 32 degrees or lower on the morning of the 25th included Malone, Gloversville, Glens Falls, Rome, and Utica.

Lower Hudson Valley Susquehanna and Catskill Regions	All Month	0	0	?	0	Drought
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Storm Data and Unusual Weather Phenomena

May 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured	Estimated Damage Property Crops	Character of Storm
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NEW YORK, Central Cont'd

The New York State Department of Environmental Conservation continued 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 continued since the reservoirs within the New York City Reservoir Storage remained well below normal levels.

NEW YORK, Coastal

Queens County Forest Hills	31	1620EST			1	0	0	0	Winds
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Heavy rains and gusty winds were blamed for the death of an elderly Queens woman. She was struck by a falling limb during this heavy rainstorm and died at the scene. (F810)

NEW YORK, Western

Onondaga County									
Skaneateles	02	1415EST			0	0	4	0	Thunderstorm Winds
Spafford	02	1420EST			0	0	4	0	Thunderstorm Winds
Otisco	02	1420EST			0	0	4	0	Thunderstorm Winds
Dewitt	02	1430EST			0	0	4	0	Thunderstorm Winds
Pompey	02	1440EST			0	0	4	0	Thunderstorm Winds
Erie County									
Orchard Park	02	1625EST			0	0	3	0	Hail (0.75)
Hamburg	02	1705EST			0	0	3	0	Hail (1.00)
Tompkins County									
Lansing	02	1830EST			0	0	3	0	Hail (0.75)

Thunderstorms developed in a warm, moist southwesterly flow of air preceding a cold front. The thunderstorms produced damaging winds and large hail. Heavy rains, nearly two inches in some spots, also caused localized poor drainage flooding. The strong winds downed numerous trees and power and telephone lines.

Steuben County Hornell	13	1340EST			0	0	3	0	Hail (0.75)
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Severe thunderstorms accompanied the passage of a cold front across the central southern tier of New York. In northeast Hornell, 0.75-inch hail was piled 2 inches deep by the thunderstorms. Heavy rains also produced by the thunderstorms caused some poor drainage flooding.

NORTH CAROLINA

NCZ009-010-012
Mountains

	06	0600 EST-							
	08	1200 EST			0	0	0	0	Heavy Snow

An all time record May snowfall dumped heavy snow in the North Carolina mountains at elevations of around 3,000 feet MSL and higher. Maximum storm total snowfall from official observing stations reached 30 inches at the weather station (elevation 6,240 feet) near Mount Mitchell (elevation 6,684 feet) in Yancey County while unofficial measurements ranged up to 60 inches atop Mount Pisgah (elevation 5,721 feet) on the Buncombe-Haywood County line. Lesser amounts occurred to the north with 5 to 6 inches reported at Grandfather Mountain and Beech Mountain in Avery and Watauga Counties respectively. Lighter snowfall amounts had also been reported at lower elevations down to about 2,200 feet MSL. The weather station at the National Climatic Data Center in downtown Asheville measured 0.2 inch of snow. It was the first measurable snow that had ever been recorded in the month of May since official records began in September 1902. The storm was prompted by a nearly stationary "cut-off" low pressure system aloft.

Cleveland County 2 NE Shelby	13	1400 EST			0	0	0	0	Hail (0.75)
Wilkes County 6 S Wilkesboro	13	1600 EST			0	0	3	0	Lightning
Northampton County Seaboard	16	1655 EST			0	0	0	0	Hail (2.00)
Jackson	16	1708 EST			0	0	0	0	Hail (0.87)
Pamlico County 4 SE Bayboro	16	1715 EST			0	0	0	3	Hail (1.75) Thunderstorm Winds

Storm Data and Unusual Weather Phenomena

May 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

Several trees were blown down and corn crops were damaged.

Harnett County 2 S Olivia	18	1725 EST			0	0	0	0	Hail (0.75)
Pitt County 2 SW Farmville	18	1830 EST			0	0	0	0	Hail (0.75)
Lenoir County 7 NE Kinston	18	1905 EST			0	0	0	0	Hail (1.75)
Wayne County Northern and Central Portions	18	1920 EST			0	0	0	0	Thunderstorm Winds

NORTH DAKOTA

LaMoure County 7 NW Edgeley	09	1555CST- 1605CST			0	0	4	0	Thunderstorm Winds (G60) Hail (1.50)
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A roof was lifted from a barn by strong winds with walnut-sized hail following the winds.

Pierce County 7 S Orrin	09	1730CST			0	0	5	0	Thunderstorm Winds (G70)
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Straight-line winds caused damage over a 0.75-mile strip. The winds caused structural damage to barns and sheds, and ripped out fences.

Emmons County 2 S Braddock Braddock	21	1512CST	**80	8	0	0	0	0	Tornado (F0)
	21	1535CST			0	0	0	0	Hail (0.75)

Hail occurred in the town of Braddock, while a tornado was sighted nearby.

Kidder County 3 N Steele	21	1630CST	0.2	50	0	0	4	4	Tornado (F1)
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A tornado destroyed four farm buildings and damaged other outbuildings in the area.

OHIO

Morrow County Countywide	02	1545EST			0	0	4	0	Thunderstorm Winds Hail (1.00)
Cardington	02	1600EST			0	2	3	0	Lightning Hail (0.75)
Lake County Kirtland	02	1615EST			0	0	4	0	Thunderstorm Winds
Knox County Eastern Portion	02	1652EST			0	1	4	0	Lightning Thunderstorm Winds
Belmont County Bethesda	02	1900EST			0	0	4	0	Thunderstorm Winds

Thunderstorm winds downed numerous trees. Two people were struck by lightning in Cardington, and another was struck by lightning in southeastern Knox County. Barns were deroofed in Knox and Belmont Counties.

Darke County Union City	12	1525EST			0	0	4	0	Thunderstorm Winds
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A thunderstorm downed several trees in Union City.

Van Wert County 5 SW Van Wert	17	1315EST			0	0	4	0	Thunderstorm Winds
4 N Van Wert	17	1340EST			0	0	4	0	Thunderstorm Winds
Williams County Southwestern and Central Portions	17	1357EST			0	3	5	0	Thunderstorm Winds

Storm Data and Unusual Weather Phenomena

May 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									
Fulton County Northern Portion	17	1425EST			0	0	4	0	Thunderstorm Winds
Sandusky County Kingsway	17	1455EST			0	0	4	0	Thunderstorm Winds Hail (0.75)
Erie County Sandusky	17	1500EST			0	0	5	0	Thunderstorm Winds
Ottawa County Oak Harbor	17	1500EST			0	0	4	0	Thunderstorm Winds
Preble County 5 N Eaton	17	1600EST			0	0	4	0	Thunderstorm Winds (52)
Lorain County Lorain	17	1605EST			0	0	4	0	Thunderstorm Winds (65)
Butler County	17	1615EST			0	1	5	0	Thunderstorm Winds
Hamilton County Northern Portion	17	1615EST			0	0	4	0	Thunderstorm Winds
Preble County 12 SE Eaton	17	1630EST			0	0	4	0	Thunderstorm Winds
Cuyahoga County Northwest Portion	17	1635EST			0	0	4	0	Thunderstorm Winds
Henry County Texas	17	1820EST			0	0	4	0	Thunderstorm Winds Hail (0.75)
Stark County Canton	17	1820EST			0	0	4	0	Thunderstorm Winds
Lucas County West-central Toledo	17	1830EST			0	0	4	0	Thunderstorm Winds
Wood County N Baltimore	17	1850EST			0	20	6	0	Thunderstorm Winds
Bradner	17	1910EST			0	0	4	0	Thunderstorm Winds (G57) Hail (0.75)
Sandusky County Helena	17	1925EST			0	0	4	0	Thunderstorm Winds
Thunderstorm winds caused extensive tree and structural damage. The worst damage was in northern Baltimore, where a storm deroofed a nursing home and damaged at least 11 other structures. Twenty people were injured in the nursing home and total damages in northern Baltimore were about \$1.1 million. Three people in Montpelier in Williams County, and one person 3 miles east of Sommerville in Butler County, were injured by falling trees.									
Ashtabula County 1 E Andover	23	1600EST			0	2	0	0	Lightning
Two girls on the shore of Pymatuning Reservoir were struck by lightning.									
OKLAHOMA									
Kiowa County 6 E Roosevelt	10	1250CST			0	0	?	?	Hail (0.88)
Beckham County Erick	10	1420CST			0	0	?	?	Hail (1.00)
Grady County 5 E Tuttle	10	1430CST			0	0	?	?	Hail (0.75)
Canadian County E Mustang	10	1436CST			0	0	?	?	Hail (1.00)
1 SE Union City	10	1438CST			0	0	?	?	Hail (0.88)
Oklahoma County Bethany	10	1451CST			0	0	?	?	Hail (1.25)
Canadian County 4 NNW Calumet	10	1500CST			0	0	?	?	Hail (1.00)
Oklahoma County 6 WNW Edmond	10	1515CST			0	2	4	?	Thunderstorm Winds

Storm Data and Unusual Weather Phenomena

May 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									
Beckham County 7 W Sayre	10	1520CST			0	0	?	?	Hail (1.75)
Oklahoma County NW Oklahoma City	10	1522CST			0	0	?	?	Hail (1.75)
Canadian County 5 ENE El Reno	10	1530CST			0	0	?	?	Hail (0.75)
Logan County 4 S Seward	10	1545CST			0	0	?	?	Hail (0.88)
Oklahoma County Edmond	10	1550CST			0	0	?	?	Hail (1.75)
Beckham County Sayre	10	1555CST			0	0	?	?	Hail (0.75)
Roger Mills 1 S Berlin County	10	1600CST			0	0	?	?	Hail (1.00)
Washita County 5 NW Corn	10	1600CST			0	0	?	?	Hail (1.75)
Oklahoma County Arcadia 0.5 NE Arcadia	10	1611CST- 1614CST	0.5	30	0	0	0	0	Tornado F0
Custer County 3.5 SSW Weather- ford	10	1615CST			0	0	?	?	Hail (0.75)
Blaine County Canton	10	1620CST			0	0	?	?	Hail (0.75)
Greer County 1 N Willow	10	1625CST			0	0	?	?	Hail (1.25)
Roger Mills County 1 SW Carpenter	10	1630CST			0	0	?	?	Hail (0.75)
Beckham County Elk City	10	1635CST			0	0	?	?	Thunderstorm Winds (G52)
Beckham County Elk City	10	1635CST			0	0	?	?	Hail (0.88)
Logan County 1 E Meridian	10	1645CST			0	0	?	?	Hail (0.75)
Noble County Perry	10	1650CST			0	1	?	?	Lightning
Payne County 5 WSW Perkins	10	1655CST			0	0	?	?	Hail (1.00)
Custer County 7 W Thomas	10	1700CST			0	0	?	?	Hail (0.88)
Ellis County Shattuck	10	1710CST			0	0	?	?	Thunderstorm Winds (G51)
Lincoln County 3 W Tryon	10	1710CST			0	0	?	?	Hail (0.75)
Ellis County 6 E Fargo	10	1715CST			0	0	?	?	Thunderstorm Winds (G55)
Dewey County Oakwood	10	1715CST			0	0	?	?	Hail (0.75)
Payne County 1 W Yale	10	1728CST			0	0	?	?	Hail (0.75)
Custer County 7 W Thomas	10	1700CST			0	0	?	?	Hail (0.88)
Dewey County Oakwood	10	1715CST			0	0	?	?	Hail (0.75)
Dewey County 2 E Hucmac	10	1735CST			0	0	?	?	Hail (1.75)
Payne County 1 W Yale	10	1730CST- 1738CST			0	0	?	?	Hail (0.75)
Garfield County Covington	10	1746CST			0	0	?	?	Hail (0.75)
Pawnee County Maramec	10	1755CST			0	0	?	?	Hail (0.88)
Caddo County 2 NE Anadarko	10	1800CST			0	0	?	?	Hail (0.88)

Storm Data and Unusual Weather Phenomena

May 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								
Woods County 5 W Winchester	10	1805CST			0	0	? ?	Hail (0.75)
Blaine County 3 S Canton	10	1815CST			0	0	? ?	Hail (0.80)
Noble County 5 S Billings	10	1820CST			0	0	? ?	Hail (0.88)
Canadian County S El Reno	10	1854CST			0	0	? ?	Hail (0.88)
Canadian County 2 S Union City	10	1915CST			0	0	? ?	Hail (0.75)
Grady County Tuttle	10	1918CST			0	0	? ?	Hail (0.88)
Canadian County 1 SE Union City	10	1920CST			0	0	? ?	Hail (0.88)
Canadian County 1 W Mustang	10	1938CST			0	0	? ?	Hail (1.00)
Oklahoma County NW Oklahoma City	10	2010CST			0	0	? ?	Hail (0.88)
Garfield County Covington	10	2010CST			0	0	? ?	Hail (0.75)
Oklahoma County NE Oklahoma City	10	2014CST			0	0	? ?	Hail (0.88)
Noble County 1 SE Billings	10	2033CST			0	0	? ?	Hail (0.75)
Oklahoma County 3 NW Luther	10	2045CST			0	0	? ?	Hail (0.75)
Logan County 5 SSW Meridian	10	2100CST			0	0	? ?	Hail (1.00)
Kay County 8 NW Newkirk	10	2103CST			0	0	5 ?	Lightning
Kay County 5 N Newkirk	10	2123CST			0	0	4 ?	Lightning
Pottawatomie County Tecumseh	10 11	2200CST- 0100CST			0	1	4 ?	Flash Flood
Kay County 5 E Braman	10	2205CST			0	0	? ?	Lightning
Johnston County 3 NNW Mill Creek	10	2330CST			0	0	? ?	Thunderstorm Winds (G56)
Murray County Davis	11	0030CST			0	0	5 ?	Thunderstorm Winds
Pontotoc County 5 E Stratford	11	0045CST			0	1	? ?	Thunderstorm Winds (G50)
Tulsa and Wagoner Counties Broken Arrow	11	0130CST- 0150CST	3.5	50	0	0	4 ?	Tornado (F0)
McIntosh County Eufaula	11	0145CST			0	0	? ?	Thunderstorm Winds (G61)
McIntosh County 1 N Checotah	11	0200CST			0	0	3 ?	Thunderstorm Winds
Muskogee County 6 S Muskogee	11	0220CST	0.3	30	0	8	3 ?	Tornado (F0)
Cherokee County Tahlequah	11	0240CST			0	0	? ?	Thunderstorm Winds
Cherokee County Countywide	11	0245CST			0	0	? ?	Thunderstorm Winds
Delaware County 2 E Ketchum	11	0255CST			0	0	? ?	Thunderstorm Winds

Severe thunderstorms were common across large portions of western, east-central, and central Oklahoma during the afternoon and evening hours of the 10th. The severe weather moved into eastern Oklahoma after midnight on the 11th. High winds from a downburst downed power poles 6 miles west northwest of Edmond. Ten power poles in a row were snapped off to the north across a 0.75-mile stretch of Edmond Road. Two motorists were driving in this area when the poles were blown down. In one vehicle, the pole fell on the car, injuring a passenger, and in another a live power line fell on a motorists automobile, requiring him to be hospitalized for electric shock. A tornado was reported to have touched down briefly near Arcadia. The F0 tornado lasted 3 minutes

Storm Data and Unusual Weather Phenomena

May 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

and caused no damage. After midnight, near Davis, severe thunderstorm winds ripped up trees and power lines, and caused roof damage to several buildings. Damage was estimated at \$40,000. East of Stratford, severe thunderstorm winds ripped the roof off a mobile home. In Tecumseh, an estimated six inches of rain caused roadway flooding as well as flooding to an apartment complex. A 30-year-old woman drove across a flooded roadway in Tecumseh. Her car was swept off the road, and when she tried to escape the car she was dragged under it and swept into a culvert. She managed to pull herself out and was hospitalized for minor injuries. In Perry, a man was injured when a lightning strike traveled through the electrical system of his house and through an electrical appliance the man was touching. The man was treated for minor burns and released.

In Kay County during the late evening, three fires were started by lightning. The first occurred at 2103 CST, 8 miles northwest of Newkirk, where oil in 2 tank batteries was ignited, with an estimated loss of \$50,000. The 2nd fire occurred to a home 5 miles north of Newkirk, with a loss of \$15,000. The third fire was reported 5 miles east of Braman. This was another tank battery fire with no reported dollar damage.

The storms moved into eastern Oklahoma after midnight and continued to cause damage. Strong winds associated with the storms destroyed a barn 1 mile north of Checotah and downed numerous trees in Cherokee and western Delaware Counties. The storms also spawned two tornadoes. The first tornado touched down in Broken Arrow (Tulsa County) at 0130 CST near 113th Street South, midway between Lynn Lane and County Line Road. The tornado moved northeast and crossed County Line Road at about 97th Street. Many homes sustained minor roof damage, with the damage path about 50 yards wide. A small mobile home was overturned near 91st Street just east of County Line Road. The tornado continued northeast into Wagoner County at 0145 CST and caused structural damage to a gas equipment plant near 81st Street and State Highway 51. An outside wall was pushed 18 inches into the building. This tornado was on the ground for 3.5 miles before lifting and was rated an F0. The second tornado touched down at Muskogee Davis Field south of Muskogee at 0220 CST. This F0 tornado touched down very briefly and caused minor injuries to eight National Guard personnel on maneuvers at the airport. Two of the eight injured were thrown 150 feet by the tornado. Two vehicles were damaged by flying objects, and five tents were also blown down.

Canadian and Kingfisher Counties Piedmont to 2 SW Cashion	11	1120CST	6.0	75	0	0	0	0	Tornado (F0)
Kingfisher County 2 S Cashion	11	1125CST	0.5	50	0	0	0	0	Tornado (F0)
Logan County Guthrie	11	1224CST			0	0	?	?	Hail (1.00)
Murray County Davis	11	1225CST			0	0	?	?	Hail (0.75)
Garvin County 3 W to 1 W Stratford	11	1225CST	2.0	50	0	0	3	0	Tornado (F0)
McClain County 1 S Byers	11	1230CST			0	0	?	?	Hail (0.88)
Garvin County 5 W Stratford	11	1230CST			0	0	?	?	Thunderstorm Winds (G52)
Pottawatomie County Wanette	11	1230CST			0	0	?	?	Hail (0.75)
Pontotoc County 12 NW Ada	11	1235CST			0	0	?	?	Hail (1.00)
Logan County 5 SW Coyle	11	1247CST			0	0	?	?	Hail (0.88)
Payne County 1 N Coyle	11	1250CST			0	0	?	?	Hail (1.00)
Pontotoc and Murray Counties 2 W to 2 NE Hickory	11	1250CST	3.0	150	0	0	4	0	Tornado (F2)
Jefferson County 2 S Oscar	11	1300CST			0	0	?	?	Hail (1.00)

Storm Data and Unusual Weather Phenomena

May 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									
Hughes County 5 SW Atwood	11	1310CST	7.0	125	0	0	4	0	Tornado (F1)
Pontotoc County Fittstown	11	1315CST	5.0	150	0	0	4	0	Tornado (F2)
Murray County Drake	11	1340CST			0	0	?	?	Hail (1.00)
Love County 9 S Wilson	11	1345CST			0	0	?	?	Hail (0.88)
Johnston County 3 NNW Mill Creek	11	1350CST			0	0	?	?	Hail (1.00)
Coal County 3 NNW Tupelo to 3 N Centrahoma	11	1355CST- 1418CST	12.0	150	0	1	5	0	Tornado (F3)
Coal County 4 NNW to 3 N Tupelo	11	1355CST	1.0	50	0	0	3	0	Tornado (F1)
Love County 1 E Enville	11	1355CST			0	0	?	?	Hail (2.50)
Hughes County 6 E Holdenville	11	1410CST			0	0	?	?	Hail (0.88)
Pittsburg County 2.5 N Scipio to 1 SW Indianola	11	1420CST	10.0	100	0	0	4	?	Tornado (F1)
McIntosh County 2 SW Hanna	11	1430CST			0	0	?	?	Hail (1.75)
Grant County 6 NNE Deer Creek	11	1430CST			0	0	?	?	Hail (0.88)
Hughes County Lamar	11	1430CST			0	0	?	?	Hail (0.75)
Pittsburg County 3 NW Scipio	11	1430CST			0	0	?	?	Thunderstorm Winds
McIntosh County 2 SW Hanna	11	1430CST			0	0	?	?	Hail (1.75)
Coal and Pittsburg Counties	11	1430CST			0	0	?	?	Thunderstorm Winds (G52)
8 SW Ashland 4.5 W Kiowa	11	1440CST- 1458CST	10.0	300	0	0	5	0	Tornado (F2)
Love County 6 NE Marietta	11	1440CST			0	0	?	?	Hail (1.00)
Marshall County 4 W Kingston	11	1443CST			0	0	?	?	Hail (0.88)
Creek County 7 W Sapulpa	11	1445CST			0	0	?	?	Hail (1.00)
Pittsburg County 3 NW Kiowa to 4 SE Savanna	11	1500CST- 1525CST	10.0	400	0	3	5	?	Tornado (F4)
1 S Savanna	11	1505CST			0	0	?	?	Hail (1.75)
Marshall County Near Kingston	11	1505CST			0	0	?	?	Hail (1.75)
McIntosh County Eufaula	11	1512CST			0	0	?	?	Hail (1.00)
Marshall County Kingston to 2 E Kingston	11	1514CST	2.0	100	0	13	6	0	Tornado (F2)
5 NW Denison, TX	11	1515CST			0	0	?	?	Hail (1.75)
Coal and Atoka Counties									
2 N Cairo to 5 W Chockie	11	1515CST- 1524CST	4.0	75	0	0	0	0	Tornado (F0)
Marshall and Bryan Counties									

Storm Data and Unusual Weather Phenomena

May 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									
5 E to 6 E Kingston Coal County	11	1524CST- 1527CST	1.0	50	0	0	3	0	Tornado (F0)
Coalgate Grant County	11	1530CST			0	0	?	?	Hail (0.75)
6 NNE Deer Creek Pittsburg County	11	1540CST			0	0	?	?	Hail (1.75)
7 W Hartshorne 4 W Higgins Kay County	11	1545CST- 1610CST	9.0	300	0	0	?	?	Tornado (F1)
7 NW Blackwell Atoka County	11	1558CST	0.5	50	0	0	0	0	Tornado (F0)
2 N Stringtown Latimer County	11	1600CST			0	0	?	?	Hail (1.50)
4 W to 2 E Higgins Pittsburg County	11	1600CST	6.0	300	0	0	3	0	Tornado (F1)
6 S Pittsburg Kay County	11	1600CST	0.3	100	0	0	0	0	Tornado (F1)
3 E Blackwell Bryan County	11	1608CST			0	0	?	?	Hail (1.75)
2 NNE Calera Marshall County	11	1610CST			0	0	?	?	Hail (2.00)
Kingston Atoka and Pushmataha Counties	11	1615CST			0	0	?	?	Hail (0.88)
Daisy to 8 NW Dunbar Latimer County	11	1615CST- 1640CST	16.0	100	0	0	4	0	Tornado (F2)
7 S Higgins 8 SE Wilburton Kay County	11	1620CST- 1655CST	16.0	400	0	1	5	?	Tornado (F2)
2 SE Blackwell Bryan County	11	1620CST	0.5	50	0	0	0	0	Tornado (F0)
2 NW Albany 2 NW Albany Pushmataha County	11	1625CST 1625CST	1.0	100	0	0	5	0	Tornado (F2)
Nashoba Atoka County	11	1628CST			0	0	?	?	Hail (0.75)
4 E Daisy Pushmataha County	11	1630CST			0	0	?	?	Thunderstorm Winds
Stanley Kay County	11	1635CST			0	0	?	?	Hail (0.75)
Ponca City Bryan County	11	1650CST			0	0	?	?	Hail (2.00)
3 W Yuba Sequoyah County	11	1650CST			0	0	?	?	Hail (1.00)
Muldrow Choctaw County	11	1700CST			0	0	?	?	Hail (0.75)
7 SE Boswell McIntosh County	11	1700CST			0	0	?	?	Hail (0.88)
Pittsburg County Bryan County	11	1700CST			0	0	?	?	Flash Flood
3 W Yuba Pushmataha County	11	1708CST			0	0	?	?	Flash Flood
Nashoba Osage County	11	1728CST			0	0	?	?	Hail (0.75)
6 NW Fairfax 2 SE Fairfax	11	1740CST 1755CST			0	0	?	?	Hail (1.00)
2 S Fairfax Hominy	11	1815CST 1904CST			0	0	?	?	Hail (0.75)
10 E Hominy	11	1930CST			0	0	?	?	Hail (0.75)

Storm Data and Unusual Weather Phenomena

May 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

Mc Curtain County

3 E Ringold	11	1820CST			0	0	?	?	Hail (1.00)
5 S Battlest	11	1835CST			0	0	?	?	Hail (1.75)
Tom	11	1915CST			0	0	?	?	Hail (1.00)

A major severe weather outbreak occurred on this day, with many large hail and strong wind reports, in addition to 22 tornadoes, and isolated reports of flash flooding across large sections of central and eastern Oklahoma. The 1st tornado (F0) moved along a 6-mile path from Piedmont to southwest of Cashion and caused no damage.

The 2nd tornado, also an F0, developed briefly to the southeastern of the first, 2 miles south of Cashion, again with no damage.

The 3rd tornado moved along a 2-mile path from 3 miles west of Stratford to 1 mile west of Stratford in Garvin County and was rate an F0. The only damage reported was done to trees and to one home which had minor shingle damage.

The 4th tornado was an F2 that developed 2 miles west of Hickory and moved east-northeast. Three homes were damaged, one with moderate damage, two with light damage. Two silos, a barn, and a windmill were damaged or destroyed.

The 5th tornado was an F1 that developed about 5 miles southwest of Atwood and then moved north-northeast. The tornado moved through southern and eastern section of town and then continued north from Atwood with a track of 7 miles. Eight homes sustained roof damage and six storage buildings were destroyed. Total damage was estimated at \$40,000.

The 6th tornado occurred in Fittstown in Pontotoc County an F2 tornado that touched down and destroyed a mobile home, a barn and an outbuilding. One mobile home sustained moderate damage.

The 7th tornado developed as a F1 tornado 3 miles north northwest of Tupelo in Coal County and moved northeast.

The 8th tornado developed 1 mile to the north of the seventh tornado as an F1 moving southeast. These tornadoes merged 3 miles north of Tupelo. After the merger, the tornado grew rapidly to F3 intensity and moved east-northeast along a 12-mile path. Twelve homes were damaged or destroyed, numerous barns and sheds were destroyed, as well as several trucks and an recreational vehicle, that was rolled about two blocks by the winds. There was only one injury.

The 9th tornado developed in Pittsburg County 2.5 miles north of Scipio at 1420 CST. It touched down intermittently from there to 1 mile southwest of Indianola, where it lifted at 1440 CST. Many large trees were uprooted, three barns were heavily damaged, and one carport was destroyed by this F1 tornado.

The 10th tornado developed 8 miles southwest of Ashland in Coal County at 1440 CST and moved intermittently along a 10-mile path to 4.5 miles west of Kiowa in Pittsburg County. This F2 tornado destroyed two houses and caused significant damage to four others. Two other homes sustained minor damage. The tornado varied in width from one-eighth to one-quarter mile wide.

The 11th tornado was a violent F4 tornado that moved along a 10-mile long path from 3 miles northwest of Kiowa to 4 miles southeast of Savannah in Pittsburg County. The tornado completely destroyed two houses and two barns. Four homes sustained major damage and several others had minor damage. Two concrete highline transmission poles were pulled from their footings. A 500-gallon propane tank that was three-quarters full was thrown 0.5 mile. Three occupants of a mobile home were seriously injured by this tornado.

The 12th tornado was the most damaging of the afternoon. It touched down along the west edge of Kingston and moved east through the town along a 2-mile path. Damage included 38 structures heavily damaged or destroyed, seven of the structures housed businesses. Total damage was estimated at \$1 million. Fifty percent of the businesses in the town were destroyed. Thirteen people were injured in the Kingston tornado, two seriously enough to require hospitalization.

The 13th tornado affected Coal and Atoka Counties and moved from just north of Cairo to 5 miles west of Chockie causing only tree damage.

The 14th tornado touched down 5 miles east southeast of Kingston and moved 1 mile east, dissipating over Lake Texoma on the Mashall/Bryan County line. Some damage was reported at the Lake Texoma Lodge, mostly from windows blown in, and lawn and patio furniture which was

Storm Data and Unusual Weather Phenomena

May 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

destroyed.

The 15th tornado was an F1 in intensity that developed in Pittsburg County at 1545 CST. It moved along a intermittent 9-mile path from 7 miles west of Hartshorne to 4 miles west of Higgins. The tornado only produced minor roof and tree damage.

The 16th tornado was a brief F0 touchdown and only caused damage to trees 7 miles northwest of Blackwell.

The 17th tornado developed where tornado number 15 dissipated, 4 miles west of Higgins. This tornado moved along a 6-mile path and was F1 in intensity. The tornado was 300 yards wide and dissipated 2 miles east of Higgins with only minor roof and tree damage reported.

The 18th tornado was a brief F1 touchdown 6 miles south of Pittsburg in Pittsburg County. This tornado uprooted many large trees and forced the closing of several county roads.

The 19th tornado occurred across Atoka and Pushmataha Counties. This F2 tornado moved along a 16-mile-long path from Daisy to 8 miles northwest of Dunbar. A mobile home was destroyed and numerous trees were downed.

The 20th tornado again struck to the north across Kay County this time 2 miles southeast of Blackwell at 1620 CST. Only tree damage was reported from this F0 tornado.

The 21st tornado of the afternoon was in Latimer County. The tornado moved from 7 miles south of Higgins to 8 miles southeast of Wilburton and was rated an F2. The tornado destroyed three mobile homes that resulted in one injury. Many trees were uprooted, and considerable damage was done to homes in a retirement village.

The final tornado, the 22nd of the afternoon and the 24th since midnight, was reported 2 miles northwest of Albany in Bryan County. The tornado, rated an F2, was accompanied by hail up to softball size. It destroyed a barn, in addition to completely overturning a combine. Damage is estimated at \$100,000.

Heavy rains also resulted in flash flooding in McIntosh and Pittsburg Counties. Small creeks rose out of their banks, forcing several county roads to be closed in these counties between 1700 CST and 1800 CST. Local flooding also occurred in downtown Eufaula.

Atoka and Pushmataha Counties

10 W Antlers Atoka County	13	1445CST			0	0	?	?	Hail (1.75)
Farris Lane	13	1450CST			0	0	?	?	Hail (0.88)
	13	1532CST			0	0	?	?	Hail (1.00)
Coal County									
Lehigh	13	1545CST			0	0	?	?	Hail (0.75)
Lehigh	13	1554CST			0	0	?	?	Hail (1.00)
Pittsburg County									
Pittsburg	13	1615CST			0	0	?	?	Hail (1.75)
Atoka County									
Lane	13	1630CST			0	0	?	?	Flash Flood
Pittsburg County									
5 S McAlester	13	1655CST			0	0	?	?	Hail (0.88)
1 S Savanna	13	1657CST			0	0	?	?	Hail (2.75)
6 S McAlester	13	1717CST			0	0	?	?	Hail (2.75)

Severe thunderstorms caused large hail and heavy rainfall across portions of southeastern Oklahoma. Baseball-size hail fell 1 mile south of Savanna and 6 miles south of McAlester. Golf ball-size hail was reported in Pittsburg. In Lane, five inches of rainfall caused road flooding.

Tillman County									
5 S Frederick	13	2004CST			0	0	?	?	Hail (1.75)
Jackson County									
Blair	13	2025CST			0	0	?	?	Hail (0.75)
Kiowa County									
4 W Snyder	13	2030CST			0	0	?	?	Hail (0.75)
4 W Snyder	13	2030CST			0	0	?	?	Thunderstorm Winds (G70)

Storm Data and Unusual Weather Phenomena

May 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									
Jackson County									
Altus	13	2031CST			0	0	?	?	Thunderstorm Winds (G58)
Tillman County									
Manitou	13	2040CST			0	0	?	?	Hail (1.25)
Comanche County									
5 WNW Indiahoma	13	2040CST			0	0	?	?	Hail (2.75)
Kiowa County									
1 S Snyder	13	2042CST			0	0	?	?	Thunderstorm Winds (G70)
5 E Mountain Park	13	2045CST			0	0	?	?	Hail (2.75)
Comanche County									
5 NNW Indiahoma	13	2050CST			0	0	?	?	Hail (1.75)
Kiowa County									
1 S Cooperton	13	2058CST			0	0	?	?	Hail (1.00)
Comanche County									
5 NW Meers	13	2115CST			0	0	?	?	Hail (0.88)
Kiowa County									
10 S Mountain View	13	2120CST			0	0	?	?	Hail (1.75)
Beaver County									
Turpin	13	2125CST			0	0	?	?	Hail (0.88)
Turpin	13	2135CST			0	0	?	?	Hail (0.75)
Beckham County									
Erick	13	2135CST			0	0	?	?	Hail (0.75)
Garfield County									
6 WSW Waukomis	13	2145CST			0	0	?	?	Hail (1.25)
Roger Mills County									
4 N Angora	13	2230CST			0	0	?	?	Hail (1.00)
Ellis County									
1 NW Fargo	13	2305CST			0	0	?	?	Hail (0.75)
1 NW Fargo	13	2305CST			0	0	?	?	Thunderstorm Winds (G52)
Harper County									
May	13	2320CST			0	0	?	?	Thunderstorm Winds (G52)
Woodward County									
Woodward	13	2337CST			0	0	?	?	Hail (1.75)
Grant County									
4 ENE Renfrow	14	0003CST			0	0	?	?	Hail (0.75)
Kay County									
7 WNW Braham	14	0030CST			0	0	?	?	Hail (0.75)
Osage County									
Pawhuska	14	0300CST			0	0	?	?	Hail (0.75)
Washington County									
Bartlesville	14	0335CST			0	0	?	?	Hail (0.75)
1 S Vera	14	0400CST			0	0	?	?	Hail (0.75)
Nowata County									
Childers	14	0401CST			0	0	?	?	Hail (1.00)
Rogers County									
5 SE Tiawah	14	0445CST			0	0	?	?	Hail (0.75)
Mayer County									
4 W Pryor	14	0458CST			0	0	?	?	Hail (0.88)
Wagoner County									
Wagoner	14	0500CST			0	0	?	?	Hail (0.75)
Muskogee County									
Webbers Falls	14	0555CST			0	0	?	?	Hail (0.75)
Haskell County									
Keota	14	0640CST			0	0	?	?	Hail (0.75)
Stigler	14	0640CST			0	0	?	?	Hail (0.75)
Keota	14	0706CST			0	0	?	?	Hail (1.75)

Severe thunderstorms developed in the southwestern portion of the state during the evening, and spread into northwestern and north-central Oklahoma. After midnight the storms moved across portions of northeastern Oklahoma. There were numerous reports of dime- to quarter-size hail with these storms, and even a few reports of hail up to golf ball-size.

In the Oklahoma panhandle, a line of thunderstorms produced a report of nickel-size hail from the

Storm Data and Unusual Weather Phenomena

May 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

Beaver County Sheriff's Office, and dime-size hail was reported by the Turpin Police Department.

Kay County
8 WNW Braman

14	1230CST				0	0	?	?	Hail (0.75)
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An isolated afternoon thunderstorm over Kay County dumped dime-size hail at Braman.

Okfuskee County
4 E Weleetka

McIntosh County
12 ENE Eufaula

**LeFlore Pocola
County**
14 1805CST

McIntosh County
1 N Checotah

Hughes County
Yeager

3 N Holdenville

Seminole County
6 E Seminole

Mc Curtain County
3 E Tom

14	1635CST				0	0	?	?	Hail (0.75)
14	1700CST				0	0	?	?	Hail (1.75)
14	1805CST				0	0	?	?	Hail (0.75)
14	1810CST				0	0	?	?	Hail (1.00)
14	1815CST				0	0	?	?	Hail (1.00)
14	1835CST				0	0	?	?	Hail (0.75)
14	1900CST				0	0	?	?	Hail (1.00)
14	1938CST				0	0	?	?	Hail (1.00)

Severe thunderstorms during the afternoon and evening of the 14th produced numerous reports of large hail across northeastern and east-central Oklahoma.

Woods County
1 S Hopeton

1 NE Brace Station

Pittsburg County
E McAlester

Blaine County
Okeene

Alfalfa County
1 E Ingersoll

Kay County
3 SW Blackwell

Lincoln County
Carney

Major County
3 W Ames

Latimer County
Wilburton

Kay County
3 E Blackwell

Pittsburg County
2.5 E Quinton

2.5 E Quinton

Kay County
Ponca City

Alfalfa County
8 E Byron

Kay County
2 E Blackwell

Pittsburg County
1 E Quinton

Creek County
1 W Mannford

Major County
1 W Isabella

Grant County
7 NW Wakita

Pawnee County
5 S Cleveland

15	1255CST				0	0	?	?	Hail (0.75)
15	1455CST				0	0	?	?	Hail (1.00)
15	1455CST				0	0	?	?	Hail (0.88)
15	1500CST				0	0	?	?	Hail (0.75)
15	1515CST				0	0	?	?	Hail (1.00)
15	1520CST				0	0	?	?	Hail (1.00)
15	1530CST				0	0	?	?	Hail (0.88)
15	1530CST				0	0	?	?	Hail (0.75)
15	1530CST				0	0	?	?	Hail (0.75)
15	1530CST				0	0	?	?	Hail (0.88)
15	1555CST				0	0	?	?	Thunderstorm Winds (G52)
15	1555CST				0	0	?	?	Hail (0.75)
15	1555CST- 2030CST				0	0	3		Flash Flood
15	1600CST				0	0	?	?	Hail (1.00)
15	1600CST				0	0	?	?	Hail (0.88)
15	1600CST				0	0	?	?	Thunderstorm Winds
15	1615CST				0	0	?	?	Hail (0.75)
15	1630CST				0	0	?	?	Hail (0.88)
15	1630CST				0	0	?	?	Hail (0.88)
15	1636CST				0	0	?	?	Hail (0.75)

Storm Data and Unusual Weather Phenomena

May 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									
Woods County									
1 NE Waynoka	15	1640CST			0	0	?	?	Hail (0.75)
McIntosh County									
Texanna	15	1645CST			0	0	?	?	Hail (0.75)
Near Texanna	15	1645CST			0	0	?	?	Thunderstorm Winds (G56)
Okmulgee County									
5 E Henryetta	15	1645CST			0	0	?	?	Thunderstorm Winds (G52)
5 E Henryetta	15	1645CST			0	0	?	?	Hail (1.75)
1 E Dewar	15	1652CST			0	0	?	?	Hail (1.00)
Woods County									
Waynoka to	15	1656CST-							
Avard		2100CST			0	0	?	?	Flash Flood
Waynoka	15	1700CST			0	0	?	?	Hail (0.75)
Kay County									
Ponca City	15	1700CST			0	0	?	?	Hail (0.88)
Pittsburg County									
4 N Pittsburg	15	1702CST			0	0	?	?	Hail (0.75)
Kay County									
5 W Kaw City	15	1730CST			0	0	?	?	Thunderstorm Winds (G61)
Okmulgee County									
4 W Beggs	15	1730CST			0	0	?	?	Hail (0.75)
Woodward County									
6 NNE Mooreland	15	1755CST			0	0	?	?	Hail (0.88)
Major County									
3 W Ames	15	1800CST			0	0	?	?	Hail (0.75)
Osage County									
NR Grainola	15	1820CST			0	0	?	?	Hail (0.75)
Seminole County									
1 E Seminole	15	1835CST			0	0	?	?	Hail (0.88)
2 N Sasakwa	15	1855CST			0	0	?	?	Hail (1.25)
Pottawatomie County									
3 SW Maud	15	1915CST			0	0	?	?	Hail (0.88)
3 SW Maud	15	1915CST			0	0	?	?	Thunderstorm Winds
Pontotoc County									
Center	15	2005CST			0	0	?	?	Hail (1.00)
Oklahoma County									
Choctaw	15	2011CST			0	0	?	?	Hail (0.88)

Severe thunderstorms caused widespread reports of large hail and strong winds in northern and southeastern Oklahoma, and isolated reports across central Oklahoma. Near Maud, strong winds caused damage to trees. In Ponca City, an estimated 6.50 inches of rain from heavy thunderstorms caused flooding to the northern and northeastern parts of town. Several homes had to be evacuated because of flooding. In Woods County, heavy rainfall from flash flooding caused minor flooding in the area from Waynoka to Avard.

Severe thunderstorm winds also caused damage to trees 1 mile east of Quinton in Pittsburg County.

Muskogee County									
Muskogee	16	1425CST			0	0	?	?	Thunderstorm Winds
1 S Webbers Falls	16	1430CST			0	0	5	?	Thunderstorm Winds

An isolated severe thunderstorm developed in Muskogee County during the afternoon of the 16th. This storm produced wind damage at an airport 1 mile south of Webbers Falls. A hangar at the airport was destroyed, with 3 planes and several vehicles inside the hangar damaged. One plane which was tied down outside the hangar was also destroyed. Several tree limbs were also blown down in Muskogee, and a 15- to 20-foot tree was split by the wind in Muskogee.

Marshall County									
Willis	22	1415CST			0	0	?	?	Hail (0.75)
Ellis County									
4 S May	22	1420CST			0	0	?	?	Hail (0.75)
Harper County									
2 S May	22	1420CST			0	0	?	?	Hail (0.88)
2 W May	22	1425CST			0	0	?	?	Hail (1.75)

Storm Data and Unusual Weather Phenomena

May 1992

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

Beckham County 5 S Delhi	22	1500CST			0	0	?	?	Hail (0.75)
Harper County 7 WNW Buffalo	22	1510CST			0	0	?	?	Hail (1.00)
Ellis County 13 N Gage	22	1535CST			0	0	?	?	Hail (1.00)
Harper County 9 W Buffalo	22	1542CST			0	0	?	?	Hail (1.75)
6 NW Buffalo	22	1545CST			0	0	?	?	Hail (1.75)
Woodward County Woodward	22	1610CST			0	0	?	?	Hail (0.75)
Roger Mills County 9 NNE Durham	22	1710CST			0	0	?	?	Hail (0.75)
Ellis County 6 W Arnett	22	1730CST			0	0	?	?	Hail (0.75)

Severe thunderstorms across western and northwestern Oklahoma produced up to golf ball-size hail, and an isolated severe thunderstorm in Marshall County produced dime-size hail near Willis.

Marshall County Willis	23	1415CST			0	0	?	?	Hail (0.75)
Carter County Lone Grove	25	0650CST			0	0	4	?	Lightning

Lightning struck a fiberglass water separator on an oil lease and set the tank on fire. The estimated damage was \$5,000 because the tank was a total loss.

Comanche County 1 S Cache	28	0750CST			0	0	?	?	Flash Flood
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Heavy rains caused road flooding of Highway 115 south of Cache. Numerous low-water crossings in Lawton were also flooded.

OREGON

Jefferson County Warm Springs	17	1600PST- 1700PST			0	0	0	0	Hail (1.75)
Deschutes County Bend	17	1600PST- 1700PST			0	0	3	0	Hail (1.50)

An upper level weather disturbance moving across central Oregon in the early evening triggered hail-producing thunderstorms in several areas. A spotter west of Warm Springs reported 1.75-inch hail at about 0530 PST. At the same time, a spotter at the Bend Airport reported 1.00- to 1.50-inch hail that took shingles off of a roof.

Grant County John Day	25	1700PST- 1800PST			0	0	0	0	Thunderstorm Winds (G60)
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A severe thunderstorm erupted in east-central Oregon during the late afternoon that produced strong winds. A weather spotter in John Day estimated thunderstorm winds at 0530 PST of 50 to 60 mph.

PENNSYLVANIA, Eastern

None reported.

PENNSYLVANIA, Western

Erie County 18 SE Erie	02	1630EST			0	0	0	0	Thunderstorm Winds
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Large trees and powerlines were downed in Waterford and Union City by thunderstorm winds.

28 SE Erie	02	1650EST			0	0	0	0	Thunderstorm Winds
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Trees and powerlines were downed at Corry.

Storm Data and Unusual Weather Phenomena

May 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									
Warren County 22 NW Warren	02	1705EST			0	0	5	0	Thunderstorm Winds
A roof was blown off a meat packing company near Columbus. Many homes lost their roofs, 9 miles north of Warren along Route 957. High winds shifted a barn off the foundation. Two-foot-diameter trees and a motel sign were blown down. A barn fell on the car that was inside and completely destroyed it. A large tree fell on pickup truck. Thunderstorm winds also blew a chimney down. A house sustained water damage when the roof was blown off. Damages were estimated in excess of \$100,000.									
Crawford County 14 W Meadville	02	1708EST			0	0	0	0	Thunderstorm Winds
Sixty-mph winds were reported in Linesville.									
Crawford County 6 NE Meadville	02	1715EST			0	0	0	0	Thunderstorm Winds
Sixty-mph winds were reported near Blooming Valley.									
Warren County 14 NW Warren	02	1715EST			0	0	0	0	Thunderstorm Winds
Sixty-mph wind at sugar grove.									
Butler County 15 SW Butler	02	1835EST			0	0	?	0	Thunderstorm Winds
Wind gusts to 60 mph were recorded during a thunderstorm near Cranberry. Trees and power lines were down throughout county. Roof damage was also reported.									
Beaver County	02	1840EST			0	0	0	0	Thunderstorm Winds
Trees and power lines were downed throughout county by thunderstorm winds.									
WESTmoreland County 23 NE Greensburg	02	1900EST			0	0	0	0	Thunderstorm Winds
Power lines were downed north and east of New Kensington along Route 366 in lower portion of Burrell.									
Allegheny County 20 NE Pittsburgh	02	1900EST			0	0	0	0	Thunderstorm Winds
Large trees were downed in Harrison Township by thunderstorm winds.									
Washington County Washington	02	1900EST			0	0	0	0	Thunderstorm Winds
Large trees and power lines were downed in Washington.									
17 SE Washington	02	1930EST			0	0	0	0	Thunderstorm Winds
Large trees were downed in California.									
Fayette County 14 NW Uniontown	02	1935EST			0	0	0	0	Thunderstorm Winds
Gust to 63 mph in Brownsville downed large trees down.									
Greene County Waynesburg	02	1935EST			0	0	0	0	Thunderstorm Winds
Large trees and power lines were downed in Waynesburg.									
Countywide	02	1945EST			0	0	0	0	Thunderstorm Winds
Widespread damage by thunderstorm winds occurred to large trees throughout the county.									
Westmoreland County 12 E Greensburg	08	1950EST			0	0	0	0	Thunderstorm Winds

Storm Data and Unusual Weather Phenomena

May 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									
			Large trees were down in Derry by thunderstorm winds.						
21 N to 22 NW Greensburg	08	1955EST			0	0	0	0	Thunderstorm Winds
			Power lines were down in Van Der Grift and New Kensington.						
15 SW Greensburg	08	1956EST			0	0	0	0	Thunderstorm Winds
			Tree were downed at the intersection of Routes 136 and 201.						
Beaver County 9 S Beaver	08	2007EST			0	0	0	0	Hail (0.75)
			Three-quarter-inch hail was reported at Hopewell and Aliquippa.						
Butler County 9 E Butler	08	2017EST			0	0	0	0	Thunderstorm Winds
			Power lines were downed in Saxonburg.						
Butler	08	2030EST			0	0	0	0	Thunderstorm Winds
			Trees were downed in Butler by thunderstorm winds.						
Indiana County 20 SW Indiana	08	2045EST			0	0	0	0	Thunderstorm Winds
			Trees were downed in Saltsburg.						
12 N Indiana	08	2100EST			0	0	0	0	Thunderstorm Winds
			Power lines were downed in Marion Center.						
Butler County 8 NW Butler	08	2113EST			0	0	0	0	Thunderstorm Winds
			Trees were downed in Prospect by thunderstorm winds.						
RHODE ISLAND									
			None reported.						
SOUTH CAROLINA									
SCZ001 Mountains	07	0600EST- 1000EST			0	0	0	0	Snow
			Snow fell in the mountains of Greenville, Oconee, and Pickens Counties. The snow accumulated to 1 to 3 inches at Caesars Head, Hogback Mountain, and Glassy Mountain in particular. Mostly rain with a slight mixture of sleet and snow fell in the foothills.						
Pickens County Six Mile Six Mile	19 19	1600EST 1630EST			0 0	0 0	? 0	? 0	Thunderstorm Winds Flash Flood
			Thunderstorms affected most of the extreme northwestern portion of South Carolina, but only one report of severe weather was received. Some trees were blown down in the Six Mile area and up to five to six inches of rain fell in a 2-hour period causing local, but severe flooding.						
Orangeburg County 4 SSW Santee	25	1925EST			1	0	0	0	Lightning
			A 36-year-old migrant farm worker was struck and killed by lightning in Orangeburg County. According to the Orangeburg County Emergency Medical Service, the man was near an irrigation pipe when the lightning struck (M36O)						
Horry County Eastern Portion	30	1200EST			0	0	?	?	Flooding
			Portions of the Grand Strand were flooded when as much as six inches of precipitation fell over a 24-hour period.						

Storm Data and Unusual Weather Phenomena

May 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									
Mellette County									
White River	15	1328CST			0	0	0	0	Hail (0.75)
White River	15	1345CST			0	0	0	0	Hail (1.75)
8 NE White River	15	1400CST			0	0	0	0	Hail (1.75)
Wood	15	1430CST			0	0	0	0	Hail (1.75)
Bon Homme County									
2 N Avon	15	1440CST			0	0	0	0	Hail (1.50)
Charles Mix County									
5 W Avon	15	1445CST			0	0	2	0	Hail (3.00)
Hailstones measuring 3.00 inches in diameter, broke the windshield of a van.									
Brule County									
4 N Kimball	15	1530CST			0	0	0	0	Thunderstorm Winds (G52)
Gregory County									
Central Portion	15	1530CST			0	0	0	0	Hail (0.75)
Tripp County									
3 E to 18 N	15	1545CST			0	0	0	0	Thunderstorm Winds (G52)
Winner									
Jerauld County									
11 WSW Wessington	15	1558CST			0	0	0	0	Hail (0.75)
Springs									
15 SW Woonsocket	15	1605CST	0.1	10	0	0	0	0	Tornado (F0)
Public reported two tornadoes that lasted for several minutes.									
Tripp County									
11 E to 19 N	15	1605CST			0	0	0	0	Hail (2.50)
Winner									
Charles Mix County									
Wagner	15	1610CST			0	0	0	0	Hail (0.75)
Sanborn County									
Woonsocket	15	1615CST			0	0	0	0	Hail (1.00)
Wagner	15	1630CST			0	0	0	0	Thunderstorm Winds (G52)
Brule County									
Pukwana	15	1630CST			0	0	0	0	Hail (0.75)
Bon Homme County									
4 E to 5 N Avon	15	1633CST			0	0	0	0	Hail (1.50)
Brule County									
10 S Pukwana	15	1645CST			0	0	0	0	Hail (0.75)
Sanborn County									
3 SSE Woonsocket	15	1645CST	0.1	10	0	0	0	0	Tornado (F0)
A National Weather Service spotter reported a tornado that lasted for several minutes.									
Meade County									
10 NW Rapid City	19	1500MST			0	1	0	0	Lightning
A 7-year-old boy was seriously injured after being struck by lightning near his home, but later recovered.									
Edmunds County									
7 E Hosmer	21	1845CST			0	0	2	0	Hail (0.75)
Bowdle	21	1845CST			0	0	2	0	Hail (0.75)
3 ENE Bowdle	21	1850CST			0	0	3	0	Thunderstorm Winds (G52)
Bowdle	21	1855CST			0	0	3	0	Thunderstorm Winds (G52)

A severe thunderstorm moved over northwestern Edmunds County causing high winds and hail. In Bowdle there was considerable wind damage. Tree limbs in excess of five inches in diameter were broken off and fell on a car. Other tree branches went through the roof of a home. Two pickup trucks were rolled on their side. Numerous trees were downed, debris was plastered against houses, and power was knocked out by the storm that lasted ten minutes. Three miles east-northeast of Bowdle a garage was moved 20 feet off its foundation and was stopped by large tractor.

Storm Data and Unusual Weather Phenomena

May 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

McPherson County 11 W to 7 S Leola	21	1911CST			0	0	0	0	Hail (0.75)
South Dakota Entire State	26	0000CST- 0900CST			0	0	1	7	Hard Freeze Frost

A widespread frost and hard freeze hit most of South Dakota except portions of the southeast causing up to \$14 million in potential crop losses to growing corn, soybeans, wheat, and other crops. Record low temperatures were set with 28 degrees at Huron, 29 degrees at Pierre, and 30 degrees at both Aberdeen and Rapid City. The lowest temperature reported in the state was 18 degrees seven miles south-southwest of Wessington Springs.

TENNESSEE

Hamblen County Morristown	04	2135CST			0	0	3	0	Lightning
									Lightning produced some damage to a porch railing and broke some windows. A tree was split by lightning as well.
Stewart County Dover	12	1645CST			0	0	0	0	Hail (1.00)
									Quarter-size hail was reported in Dover.
E Dover	12	1700CST			0	0	2	0	Thunderstorm Winds
									Many trees were blown down in the eastern part of Dover.
Montgomery County	12	1710CST			0	0	2	0	Thunderstorm Winds
									Several trees were blown down in the county.
Humphreys County 1 E Waverly	12	1750CST	1.0	25	0	0	5	0	Tornado (F0)
									Three mobile homes were destroyed and several other homes were damaged. Many tree tops were ripped off and other trees were blown down.
Gorman	12	1750CST			0	0	2	0	Thunderstorm Winds
									Several trees were blown down in Gorman.
Humphreys County 1 E Waverly	12	1800CST	1.0	25	0	0	5	0	Tornado (F0)
									Three mobile homes were destroyed and several other homes were damaged. Many tree tops were ripped off and other trees were blown down.
Cheatham County Ashland City	12	1810CST			0	0	2	0	Thunderstorm Winds
									One tree was blown down by thunderstorm winds in Ashland City.
Robertson County Springfield	12	1829CST			0	0	5	0	Thunderstorm Winds
									A roof was blown off a commercial building on Highway 431 and trees were downed by thunderstorm winds.
Sumner County Hendersonville	12	1845CST			0	0	2	0	Thunderstorm Winds
									Some trees were blown down in Hendersonville.
Davidson County Near Hermitage	12	1900CST			0	0	2	0	Thunderstorm Winds
									A few trees were knocked down by thunderstorm winds.

Storm Data and Unusual Weather Phenomena

May 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
TENNESSEE Cont'd									
Henderson County Chesterfield	12	1900CST			0	0	2	0	Thunderstorm Winds
	Some power lines were downed by thunderstorm winds.								
Decatur County Beacon	12	1915CST			0	0	2	0	Thunderstorm Winds
	A tree was blown onto the gutter of a house causing it to fall and a car was blown off the road by thunderstorm winds.								
Wayne County Collinsworth	12	2000CST			0	0	2	0	Thunderstorm Winds
	Some trees were blown down by thunderstorm winds in Collinsworth.								
Lewis County Near Hohenwald	12	2019CST	0.5	10	0	0	2	0	Tornado (F0)
	Several trees were blown down near Hohenwald.								
Lawrence County Northern Portion	12	2030CST			0	0	2	0	Thunderstorm Winds
	Several roads were blocked by fallen trees.								
Lewis County S of Hohenwald	12	2100CST			0	0	2	0	Thunderstorm Winds
	Two trees were blown down by thunderstorm winds.								
Wayne County Between Clinton and Waynesboro	12	2115CST			0	0	2	0	Thunderstorm Winds
	Several trees were blown down by thunderstorm winds.								
McNairy County 1 S Statonville	12	2109CST			0	0	4	0	Thunderstorm Winds
	A barn and equipment shed were destroyed and a roof of a house was damaged.								
Sullivan County Sullivan	13	1400CST			0	21	0	0	Lightning
	Twenty persons were injured when lightning struck on a softball field. Another man was injured when lightning struck a telephone line.								
Unicoi County	13	1400CST			0	0	4	0	Lightning
	Lightning struck a chimney of a bank. Debris from the chimney flew in the air and damaged a truck.								
Sullivan County Blountville	15	2000CST			0	0	4	0	Flash Flood
	Several homes and roads were flooded. Several roads were closed and two large propane tanks were washed off their base.								
Williamson County Countywide	19	1335CST			0	0	2	0	Thunderstorm Winds
	Several trees were uprooted in the county by thunderstorm winds.								
Fairview	19	1315CST			0	0	4	0	Lightning
	Two houses were damaged by fires caused by lightning. Several limbs were also knocked down by lightning.								
Franklin	19	1335CST			0	0	0	0	Hail (1.00)

Storm Data and Unusual Weather Phenomena

May 1992

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

Nickel- to quarter-size hail was reported.

Greene County S Greene	19	2100CST			0 0	3 0	Flash Flood
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Several roads were washed out south of Greene.

TEXAS, Panhandle

Hall County 10 W Memphis	10	1530CST			0 0	0 0	Hail (0.88)
Collingsworth County 6 NW Samnorwood	10	1550CST			0 0	2 0	Hail (1.00)

Thunderstorms moved northeast from the southern Texas plains into the southeastern Texas panhandle. One of the thunderstorms became severe over northern Hall County and produced dime- to nickel-size hail near Memphis. The hail was reported by the Hall County Sheriff's Office. As this thunderstorm moved northeast into Collingsworth County, quarter-size hail was reported by a SKYWARN spotter just north of Samnorwood. The hail broke windows in several homes.

Hutchinson County 2 W Borger	10	2150CST			0 0	0 0	Hail (0.88)
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An area of thunderstorms moved into the central Texas panhandle late in the evening. One of the thunderstorms became strong enough to produce some dime- to nickel-size hail. The hail was reported by the Borger Police Department.

Sherman County 1 E Stratford	13	1946CST- 1950CST			0 0	0 0	Hail (0.88)
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A line of thunderstorms moved east across the Oklahoma and extreme northern Texas panhandles. One of the storms was strong enough to produce nickel-size hail near Stratford. The hail was reported by the public and relayed by the Sherman County Sheriff's Office.

Carson County 1 W Whitedeer	14	1714CST			0 0	0 0	Hail (0.75)
5 W Whitedeer	14	1727CST			0 0	0 0	Hail (0.88)
2 N Pantex	14	1755CST			0 0	0 0	Hail (0.75)
5 W Panhandle	14	1805CST			0 0	0 0	Funnel Cloud
2 N Pantex	14	1810CST			0 0	0 0	Hail (1.00)
7 W Whitedeer	14	1813CST			0 0	0 0	Hail (1.75)
10 W Whitedeer	14	1825CST			0 0	0 0	Funnel Cloud

Afternoon heat combined with abundant low-level moisture contributed to the rapid development of thunderstorms in Carson County. One of the thunderstorms became severe with dime-size hail at 1714 CST near Whitedeer. As the storm drifted west, nickel-size hail fell 5 miles west of Whitedeer. The hail near Whitedeer was reported by the Carson County Sheriff's Office. A National Weather Service cooperative observer reported dime-size hail just north of PANTEX at 1755 CST. Shortly after this report, the observer reported a funnel cloud and quarter-size hail. A SKYWARN amateur radio spotter reported golf ball-size hail 7 miles west of Whitedeer at 1813 CST and shortly afterwards spotted a funnel cloud.

Potter County 6 NE Amarillo	14	1840CST			0 0	0 0	Hail (2.75)
2 NE Amarillo	14	1843CST			0 0	0 0	Hail (1.25)
Amarillo	14	1852CST			0 0	0 0	Hail (1.00)
2 NE Amarillo	14	1900CST			0 0	0 0	Hail (1.25)
2 NE Amarillo	14	1905CST			0 0	0 0	Hail (2.75)
1 E Amarillo	14	1905CST			0 0	0 0	Hail (1.75)
Randall County 6 SE Amarillo	14	1914CST			0 0	0 0	Hail (1.75)
6 S Amarillo	14	1919CST			0 0	0 0	Hail (0.88)
Lake Tanglewood	14	1925CST			0 0	0 0	Hail (1.75)
8 S Amarillo	14	1935CST			0 0	0 0	Hail (0.88)
5 S Amarillo	14	1936CST			0 0	0 0	Hail (0.75)

Storm Data and Unusual Weather Phenomena

May 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

The Carson County thunderstorms continued to drift slowly west and moved into the Amarillo area. One of thunderstorms developed into a supercell and produced baseball-size hail in extreme northeastern Amarillo. A SKYWARN spotter reported this hail. Throughout the storm 1.00-inch-diameter hail or larger were reported in several instances. The 1.00-inch hail fell at the National Weather Service office, while all other observations of hail were reported by SKYWARN spotters.

6 NE Canyon	14	1945CST			0	0	0	0	Hail (0.75)
5 NE Canyon	14	2000CST			0	0	0	0	Funnel Cloud
2 S Canyon	14	2019CST			0	0	0	0	Hail (0.75)

The thunderstorms which caused the numerous hail reports over Amarillo moved south through Randall County. SKYWARN amateur radio spotters reported dime-size hail 6 miles northeast of Canyon near Camp Don Harrington. A funnel cloud was also sighted by these spotters near the same location. The Canyon fire department spotters reported dime-size hail just south of Canyon at 2019 CST.

Hansford County 5 W Spearman	22	1812CST			0	0	0	0	Hail (1.00)
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An area of strong thunderstorms in the north-central Texas panhandle moved east into Hansford County. Quarter-size hail was reported by a SKYWARN spotter just west of Spearman. The report was relayed to the National Weather Service by the Hansford County Sheriff's Office.

Oldham County 3 SW Vega	27	1606CST			0	0	0	0	Funnel Cloud
1 SW Vega	27	1615CST	0.1	15	0	0	0	0	Tornado (F0)

A line of thunderstorms developed in eastern New Mexico and pushed east into the Texas panhandle. One of the storms became severe and produced a weak tornado near Vega in Oldham County. The tornado touched down very briefly and produced no damage. The tornado was reported to the KAMR TV meteorologist by the public.

Castro County Hart	27	1927CST			0	0	0	0	Hail (0.75)
Swisher County 10 W Kress	27	1940CST			0	0	0	0	Hail (0.75)

The line of thunderstorms which moved into the Texas panhandle also produced severe thunderstorms in Castro and Swisher Counties. One of the storms in Castro County produced some dime-size hail near Hart. The hail was reported by the Castro County Sheriff's Office. Dime-size hail was reported in southwestern Swisher County by the Kress Police Department.

5 W Kress	27	1955CST- 2130CST			0	0	0	0	Flash Flood
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Very heavy rainfall occurred with the line of thunderstorms. The Kress Police Department reported that County Road 145, just west of Kress was flooded at 1955 CST. Water continued to flow over the road until 2130 CST.

Deaf Smith County 20 NW Hereford	31	1812CST			0	0	0	0	Funnel Cloud
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Storm chasers observed a funnel cloud over the extreme northern portion of Deaf Smith County.

TEXAS, Northern

Bell County Temple	03	2210CST			0	0	5	?	Lightning
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Lightning struck a retirement center and caused a fire that damaged or destroyed more than 30 units of the 55-unit complex.

Eastland County Olden	04	0455CST			0	0	2	?	Lightning
8 ENE Carbon	04	0530CST			0	0	3	?	Lightning

Lightning struck an oil tank battery at Olden and caused a minor fire. Lightning struck a tank battery and caused two oil tanks to rupture and burn 8 miles east-northeast of Carbon.

Storm Data and Unusual Weather Phenomena

May 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									
Jones County									
Anson	10	0615CST			0	0	3	?	Lightning
									Lightning struck a transformer and caused local power outages.
Wichita County									
Iowa Park	10	2141CST			0	0	3	?	Thunderstorm Winds
									Strong winds blew over a motor home and metal storage building. Trees and fences were also downed. Two utility poles were broken, and shingles from a few houses were blown away.
Grayson County									
15 WNW Denison	11	1505CST			0	0	?	?	Hail (1.75)
5 NW Whitewright	11	1625CST			0	0	?	?	Hail (1.75)
Bells	11	1635CST			0	0	?	?	Hail (1.00)
Mills County									
8 SE Goldthwaite	11	1600CST			0	0	2	?	Hail (1.75)
									Large hail stripped leaves and bark from several trees.
Lampasas County									
1 N Adamsville	11	1615CST			0	0	?	?	Hail (2.00)
Fannin County									
Randolph	11	1635CST			0	0	?	?	Hail (2.75)
6 SW Ravenna	11	1640CST			0	0	?	?	Hail (1.75)
Ravenna	11	1645CST			0	0	?	?	Hail (1.75)
1 W Bonham	11	1645CST			0	0	?	?	Hail (0.75)
5 NE Ravenna	11	1700CST			0	0	?	?	Hail (1.75)
Riverby	11	1725CST			0	0	3	?	Thunderstorm Winds
1 N Honey Grove	11	1740CST			0	0	?	?	Hail (2.00)
5 W Ladonia	11	1755CST			?	?	?	?	Funnel Cloud
3 N Ladonia	11	1930CST- 2300CST			0	0	?	?	Flash Flood
1 W Ladonia	11	2030CST			0	0	?	?	Hail (1.75)
									At Riverby, strong winds blew downed trees, damaged two residential roofs, and blew off a carport. Three miles north of Ladonia, heavy rains resulted in the closing of Farm-to-Market Road 2990.
Dallas County									
Oak Cliff	11	1735CST			0	0	?	?	Hail (0.75)
Seagoville	11	1735CST			0	0	?	?	Hail (1.75)
6 WNW Seagoville	11	1741CST			0	0	?	?	Hail (1.75)
3 N Seagoville	11	1750CST			0	0	?	?	Hail (1.75)
Ellis County									
Waxahachie	11	1730CST			0	0	?	?	Hail (0.75)
Howard	11	1755CST			0	0	?	?	Hail (1.00)
Ennis	11	1825CST			0	0	?	?	Hail (1.00)
									One-inch hail covered the ground at Howard.
Hunt County									
Wolfe City	11	1732CST- 1734CST	0.3	200	0	0	4	?	Tornado (F2)
1 N Wolfe City	11	1740CST- 1741CST	Short	Narrow	0	0	?	?	Tornado (F1)
Wolfe City	11	1800CST			0	0	?	?	Hail (1.75)
Campbell	11	1855CST			0	0	?	?	Hail (1.75)
Countywide	11	1915CST- 2300CST			0	0	5	?	Flash Flood
Wolfe City	11	2000CST			0	0	4	?	Thunderstorm Winds
Greenville	11	2100CST			0	0	3	?	Thunderstorm Winds
Quinlan	11	2200CST			0	0	?	?	Hail (0.75)
Quinlan	11	2200CST			0	0	3	?	Thunderstorm Winds

In Wolfe City at 1732 CST, a tornado touched down on the west end of the city and moved northeast. Several houses had portions of the roof blown away, windows blown out, and trees

Storm Data and Unusual Weather Phenomena

May 1992

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

blown down on them. One house was shifted 3 inches on its foundation. One mile north of Wolfe City, a tornado touched down briefly in an open field. At 2000 CST in Wolfe City, strong winds downed trees on top of houses and power lines. In Greenville, strong winds blew the roof off of a car wash. In Quinlan, trees were downed by strong winds. In Wolfe City, 6.50 inches of rain fell in 2.5 hours, resulting in flash flooding that damaged more than a dozen houses. Heavy rains caused flash flooding in Celeste, damaging 35 homes, and at Quinlan, flash flooding occurred in low lying areas. Heavy rains resulted in the closing of several roads, including U.S. Highway 69 from 2 to 5 miles northwest of Celeste, and State Highway 34 south of Wolfe City.

Kaufman County

Forney	11	1753CST			0	0	?	?	Hail (1.00)
Rosser	11	1800CST			0	0	?	?	Hail (1.75)
Coryell County									
Copperas Cove	11	1755CST			0	0	?	?	Hail (2.00)
Fort Hood AAF	11	1818CST			0	0	?	?	Hail (2.00)
Fort Hood AAF	11	1830CST			0	0	?	?	Hail (2.00)
Lamar County									
Sumner	11	1800CST			0	0	3	?	Thunderstorm Winds
Sumner	11	1800CST			0	0	4	?	Hail (1.75)
1 N Paris	11	1820CST			0	0	?	?	Thunderstorm Winds (G56)
Paris	11	1820CST			0	0	5	?	Thunderstorm Winds (G56)
Countywide	11	1845CST-2100CST			0	0	?	?	Flash Flood

In Sumner, strong winds blew trees down on several houses, and roofs were damaged by large hail. Strong winds blew several trees down on power lines 1 mile north of Paris. In Paris, strong winds knocked over numerous trees, taking down power lines, damaging houses and vehicles. Billboards and signs were also damaged, and a radio tower was folded over. Heavy rains resulted in flooding at Paris, and on U.S. Highway 271 between Paris and Pattonville.

Hopkins County

Birthright	11	1800CST			0	0	?	?	Thunderstorm Winds (G56)
7 SE Brashear	11	1945CST			0	0	?	?	Hail (1.75)
Sulphur Springs	11	1955CST			0	0	?	?	Hail (1.75)
4 SSW Brashear	11	2000CST-							
2 SW Sulphur Springs		2015CST	4.0	400	0	0	4	?	Tornado (F2)
Sulphur Springs	11	2015CST-2330CST			0	0	3	?	Flash Flood
Sulphur Springs	11	2018CST			0	0	?	?	Hail (2.75)
Sulphur Springs	11	2030CST			0	0	?	?	Thunderstorm Winds (G50)

A tornado touched down and moved northeast 4 miles south-southwest of Brashear, uprooting trees and tearing apart metal barns. A 135-foot utility tower was blown over, roofs and carports were partially blown away, and trees and power poles were blown down. Heavy rains resulted in flash flooding at Sulphur Springs, with rising water entering a nursing home and causing damage to carpets and computers. Street flooding occurred and left motorists stranded.

Bell County

Killeen	11	1802CST			0	0	?	?	Hail (1.50)
1 SW Killeen	11	1803CST			0	0	?	?	Hail (1.75)
14 WNW to 13 WNW Troy	11	1815CST-							
Killeen	11	1820CST	1.0	200	0	0	?	?	Tornado (F1)
Killeen	11	1821CST			0	0	?	?	Hail (1.75)
3 S Killeen	11	1832CST			0	0	?	?	Hail (1.25)
1 SW Killeen	11	1857CST			?	?	?	?	Hail (0.75)
1 SE Killeen	11	1901CST			0	0	?	?	Hail (0.75)
Salado	11	1916CST			0	0	?	?	Hail (0.75)
Killeen	11	1916CST			0	0	?	?	Hail (0.75)
1 NW Salado	11	1946CST			0	0	?	?	Hail (0.75)
1 S Salado	11	2000CST			0	0	?	?	Hail (1.75)
Salado	11	2027CST			0	0	?	?	Hail (1.00)
2 S Salado	11	2027CST			0	0	?	?	Hail (1.00)

A tornado touched down 4 miles northwest of the Leon River on State Highway 36 (14 miles west-

Storm Data and Unusual Weather Phenomena

May 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									
northwest Troy) in open country and moved east.									
Delta County									
Cooper	11	1830CST			0	0	?	?	Hail (1.00)
Cooper	11	1900CST			0	0	?	?	Hail (2.75)
Cooper	11	1900CST-							
		2100CST			0	0	?	?	Flash Flood
6 ENE Charleston	11	1940CST			0	0	?	?	Thunderstorm Winds (G52)
6 E Charleston	11	2000CST			0	0	?	?	Thunderstorm Winds (G52)
Heavy rains resulted in street flooding in Cooper.									
McLennan County									
3 E Moody	11	1853CST			0	0	?	?	Hail (0.75)
Red River County									
Clarksville	11	1900CST			0	0	3	?	Thunderstorm Winds
Cuthand	11	1900CST			0	0	3	?	Thunderstorm Winds
Strong winds downed trees in both Clarksville and Cuthand.									
Titus County									
Countywide	11	1930CST-							
		2030CST			0	0	3	?	Thunderstorm Winds
Mount Pleasant	11	1945CST			0	0	3	?	Thunderstorm Winds (G52)
County repair crews reported that trees were blown down across secondary roads in every precinct of the county. In Mount Pleasant, strong winds downed trees on telephone lines and power lines. Signs were damaged also.									
Hunt, Van Zandt, and Rains Counties									
10 SE Quinlan	11	1950CST-							
9 WSW Emory		2002CST	4.0	150	0	0	4	?	Tornado (F1)
A tornado touched down at White Deer (10 miles southeast of Quinlan), destroying a mobile home, and shifting a house off its foundation. Other houses sustained roof and fence damage. Several trees were either broken in two or uprooted, and power lines were blown down. The tornado moved east-southeast across Lake Tawakoni, crossing briefly into Van Zandt County waters at 9 north-northeast of Wills Point. Continuing across the lake, the tornado entered Rains County waters at 10 miles west-southwest of Emory, and dissipated before making landfall.									
Franklin County									
3 E Mount Vernon	11	1956CST			0	0	?	?	Thunderstorm Winds (G52)
4 E Mount Vernon	11	2120CST			0	0	3	?	Thunderstorm Winds
Sixty-mph winds were observed on Farm-to-Market Road 1896 (3 miles east of Mount Vernon). Strong winds downed trees over U.S. Highway 67 at 4 miles east of Mount Vernon.									
Collin County									
2 E Wylie	11	2005CST			0	0	?	?	Thunderstorm Winds (G51)
Prosper	11	2016CST			0	0	?	?	Hail (0.75)
Princeton	11	2021CST			0	0	?	?	Hail (1.75)
Lucas	11	2028CST			0	0	?	?	Hail (1.75)
Wylie	11	2048CST			0	0	?	?	Hail (0.88)
Copeville	11	2052CST			0	0	?	?	Hail (0.75)
1 W Wylie	11	2055CST			0	0	?	?	Thunderstorm Winds (G51)
2 E Allen	11	2105CST			0	0	?	?	Hail (0.88)
Allen	11	2107CST			0	0	?	?	Hail (1.75)
4 SE McKinney	11	2115CST			0	0	?	?	Hail (1.75)
2 NW Lucas	11	2115CST			0	0	?	?	Hail (0.88)
4 E Allen	11	2125CST			0	0	?	?	Hail (1.75)
Lucas	11	2130CST			0	0	?	?	Hail (1.75)
4 E Allen	11	2135CST			0	0	4	?	Hail (1.75)
Culleoka	11	2145CST			0	0	?	?	Hail (1.75)
Plano	11	2145CST-							
		2330CST			0	0	?	?	Flash Flood

Storm Data and Unusual Weather Phenomena

May 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									
2 S Copeville Branch	11	2149CST			0	0	?	?	Hail (0.88)
	11	2200CST			0	0	?	?	Hail (0.75)
At 2135 CST, golf ball-size hail damaged automobiles 4 miles east of Allen. At Plano, heavy rains resulted in street flooding across the eastern part of the city.									
Rains County									
8 WSW Emory	11	2005CST			0	0	3	?	Thunderstorm Winds
5 S Emory	11	2020CST			?	?	?	?	Funnel Cloud
7 SSE Emory Emory	11	2029CST-							
	11	2030CST	Short	Narrow	0	0	3	?	Tornado (F0)
	11	2030CST			0	0	?	?	Hail (2.75)
Along the southern shore of Lake Tawakoni (8 miles west-southwest of Emory), strong winds blew several trees down. A tornado briefly touched down and uprooted a few trees 7 miles south-southeast of Emory.									
Morris County									
3 S Daingerfield Lone Star	11	2015CST			0	0	3	?	Thunderstorm Winds
	11	2140CST-					?	?	Flash Flood
		2330CST			0	0	?	?	
Strong winds blew trees down 3 miles south of Daingerfield. Heavy rains resulted in street flooding in Lone Star.									
Wood County									
Alba	11	2020CST			0	0	?	?	Hail (1.75)
Alba	11	2020CST			0	0	3	?	Thunderstorm Winds
5 S Quitman	11	2102CST			0	0	?	?	Thunderstorm Winds (G52)
Golden	11	2110CST			0	0	3	?	Thunderstorm Winds
Alba	11	2233CST			0	0	4	?	Thunderstorm Winds
Mineola	11	2300CST			0	0	4	?	Thunderstorm Winds
In Alba, strong winds downed trees at 2020 CST and trees were downed on power lines at 2230 CST. Trees were uprooted by strong winds at Golden. At Mineola, strong winds blew the roof off of an Exxon plant and uprooted trees.									
Bowie County									
Maud	11	2040CST			0	0	?	?	Hail (1.00)
Maud	11	2040CST			0	0	3	?	Thunderstorm Winds
Strong winds blew trees down.									
Cass County									
8 E Naples	11	2047CST			0	0	?	?	Hail (1.75)
Linden	11	2218CST			0	0	?	?	Hail (1.00)
Rockwall County									
Fate	11	2103CST			0	0	4	?	Thunderstorm Winds
Royse City	11	2200CST			0	0	?	?	Hail (0.75)
Strong winds downed power lines in Fate.									
Camp County									
5 W Pittsburg	11	2119CST			0	0	?	?	Hail (0.75)
Smith County									
3 N Lindale	11	2127CST			0	0	?	?	Hail (1.75)
Countywide	11	2145CST-							
		2300CST			0	0	?	?	Flash Flood
10 N Tyler	11	2147CST			0	0	?	?	Hail (1.75)
10 N Tyler	11	2147CST			0	0	?	?	Thunderstorm Winds (G61)
4 ENE Lindale	11	2205CST			0	0	?	?	Hail (2.75)
7 SE Lindale	11	2225CST			0	0	3	?	Thunderstorm Winds
Heavy rains resulted in flooding of low lying areas between Lindale and Red Springs (8 miles east-northeast of Lindale). Trees were downed by strong winds 7 miles southeast of Lindale.									
Upshur County									
East Mountain	11	2145CST			0	0	4	?	Thunderstorm Winds

Storm Data and Unusual Weather Phenomena

May 1992

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

Strong winds blew trees down on power lines.

Rains County									
5 SW Emory	11	2200CST			0	0	4	?	Thunderstorm Winds

Strong thunderstorm winds blew trees and power lines down.

East Tawakoni									
4 S Emory	11	2320CST			0	0	?	?	Hail (1.75)
	11	2355CST			0	0	?	?	Hail (1.75)

In Willow Springs (4 miles south of Emory), golf ball-size hail covered the ground to depth of 4 inches.

Gregg County									
5 W Kilgore	11	2207CST-			0	0	3	?	Tornado (F1)
		2208CST	Short	Narrow	0	0	?	?	Hail (1.75)
3 W Kilgore	11	2252CST			0	0	?	?	Funnel Cloud

A tornado touched down briefly and overturned a wrecker truck.

Marion County									
2 E Jefferson	11	2211CST			0	0	?	?	Hail (1.00)
5 NW Kelleyville	11	2215CST			0	0	3	?	Thunderstorm Winds
3 W Smithland	11	2228CST			0	0	3	?	Thunderstorm Winds

Strong winds blew several trees down that blocked roads 5 miles northwest of Kelleyville. Several trees were blown down 3 miles west of Smithland.

Harrison County									
2 W Hallsville	11	2230CST			0	0	3	?	Thunderstorm Winds (G65)
Marshall	11	2240CST			0	0	5	?	Thunderstorm Winds (G65)
5 S Scottsville	11	2243CST-			0	0	3	?	Tornado (F0)
		2244CST	Short	Narrow	0	0	3	?	Thunderstorm Winds
5 SW Waskom	11	2250CST			0	0	3	?	Funnel Cloud

Strong winds downed numerous trees 2 miles west of Hallsville. In Marshall, homes and vehicles were damaged by hundreds of wind-fallen trees. Power lines and utility poles were also taken down. Several uprooted trees caused breaks in underground water lines. A tornado that briefly touched down 5 miles south of Scottsville, damaged a mobile home and blew several trees down. Barns were damaged and trees were downed by strong winds 5 miles southwest of Waskom.

Rusk County									
3 SSW Tatum	11	2302CST			0	0	?	?	Hail (1.00)
Van Zandt County									
Grand Saline	11	2305CST			0	0	3	?	Thunderstorm Winds
Van	11	2305CST			0	0	3	?	Thunderstorm Winds

Thunderstorm winds blew power lines down in Grand Saline and toppled trees in Van.

Henderson									
	12	0130CST			0	0	3	?	Thunderstorm Winds

Strong winds blew down several trees.

Panola County									
	12	0400CST-			0	0	?	?	Flash Flood
		0530CST			0	0	?	?	

Heavy rains resulted in a few roads being closed because of high water.

Hamilton County									
9 ENE Hamilton	12	1610CST			0	0	?	?	Hail (1.00)
Hill County									
Whitney	12	1610CST			0	0	?	?	Hail (0.88)
Whitney	12	1641CST			0	0	?	?	Hail (1.00)
Whitney	12	1707CST			0	0	?	?	Hail (1.75)
10 W Hillsboro	12	1853CST			0	0	?	?	Hail (1.00)
Johnson County									
Rio Vista	12	1615CST			0	0	?	?	Hail (1.75)

Storm Data and Unusual Weather Phenomena

May 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									
Alvarado	12	1649CST			0	0	?	?	Hail (0.75)
Venus	12	1705CST			0	0	?	?	Hail (1.75)
Golf ball-size hail covered the ground in Venus.									
Coryell County									
Gatesville	12	1640CST			0	0	?	?	Hail (1.00)
Bell County									
Salado	12	1655CST			0	0	?	?	Hail (0.75)
Salado	12	1725CST			0	0	?	?	Hail (1.75)
Salado	12	1725CST			0	0	3	?	Thunderstorm Winds
Salado	12	1815CST-			0	0	?	?	Flash Flood
		1915CST			0	0	?	?	Thunderstorm Winds
Belton	12	1856CST			0	0	3	?	Thunderstorm Winds
Temple	12	1900CST			0	0	?	?	Hail (1.50)
Strong winds caused several trees to fall in Salado. Heavy rains caused minor flooding in Salado, with several roads underwater. Strong winds downed 6- to 8-inch-diameter trees in Belton.									
Parker County									
4 N Millsap	12	1700CST			0	0	?	?	Hail (0.75)
Ellis County									
1 N Waxahachie	12	1805CST			0	0	?	?	Hail (1.00)
McLennan County									
2 NW Bellmead	12	1819CST			0	0	?	?	Hail (1.75)
Waco	12	1841CST			0	0	?	?	Hail (1.00)
5 ENE McGregor	12	1844CST			0	1	3	?	Thunderstorm Winds
Bellmead	12	1847CST			0	0	?	?	Hail (1.75)
7 S Ross	12	1915CST			0	0	3	?	Lightning
Riesel	12	1922CST			0	0	3	?	Thunderstorm Winds (G52)
Three people sought shelter from hail in the metal building they were constructing when straight-line winds caused it to collapse 5 miles east-northeast of McGregor. Lightning struck a power pole, causing it to fall and bring down three other adjacent poles 7 miles south of Ross. In Riesel, several trees were broken off or uprooted by strong winds.									
Tarrant County									
2 S Benbrook	12	1845CST			0	0	?	?	Hail (1.25)
Benbrook	12	1850CST			0	0	?	?	Hail (0.75)
White Settlement	12	1905CST			0	0	?	?	Hail (1.00)
Freestone County									
Wortham	12	1910CST			0	0	?	?	Hail (1.75)
Taylor County									
Dyess Air Force Base	13	1450CST			0	0	?	?	Hail (1.75)
Stephens County									
Caddo	13	1642CST			0	0	?	?	Hail (1.75)
Breckenridge	13	1645CST			0	0	?	?	Hail (1.75)
Shackelford County									
Fort Griffin	13	1730CST			0	0	?	?	Hail (0.75)
3 W Albany	13	1825CST			0	0	3	?	Thunderstorm Winds
Strong winds brought limbs and power lines down at 3 miles west of Albany.									
Haskell County									
Haskell	13	1759CST			0	0	?	?	Hail (2.75)
Jones County									
Ansen	13	1800CST			0	0	2	?	Thunderstorm Winds
Strong thunderstorm winds flipped a dumpster in Ansen.									
Knox County									
Knox City	13	1834CST			0	0	?	?	Hail (1.75)
Wilbarger County									
Vernon	13	1920CST			0	0	?	?	Hail (1.75)
2 W Vernon	13	1926CST			0	0	?	?	Hail (1.25)

Storm Data and Unusual Weather Phenomena

May 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									
Foard County									
Crowell	13	1925CST			0	0	?	?	Hail (1.75)
Hardeman County									
Medicine Mound	13	1945CST			0	0	?	?	Hail (2.50)
Denton County									
Lewisville	14	0912CST			0	0	?	?	Hail (1.75)
Collin County									
Frisco	14	0915CST			0	0	?	?	Hail (1.75)
Plano	14	1025CST			0	0	3	?	Lightning
Lightning set fire to the roof of a house that also damaged the second floor and attic.									
Dallas County									
Richardson	14	0933CST			0	0	?	?	Hail (1.00)
Dallas	14	1008CST			0	0	?	?	Hail (0.75)
Farmers Branch	14	1030CST			0	0	?	?	Hail (0.75)
Richardson	14	1036CST			0	0	?	?	Hail (0.75)
Garland	14	1036CST			0	0	?	?	Hail (0.75)
Countywide	14	1045CST-							
		1230CST			0	0	?	?	Flash Flood
Farmers Branch	14	1052CST			0	0	?	?	Hail (0.75)
Addison	14	1150CST			0	0	?	?	Hail (1.75)
In northern Dallas County, heavy rains resulted in flash flooding with several roads under water, particularly in Garland and Carrollton.									
Tarrant County									
Watauga	14	1008CST			0	0	?	?	Hail (0.75)
Bedford	14	1045CST			0	0	2	?	Lightning
Lightning struck a utility pole and set it on fire.									
Hunt County									
Neylandville	14	1131CST			?	?	?	?	Funnel Cloud
Morris County									
5 NW Daingerfield	14	1155CST			0	0	?	?	Hail (1.00)
Titus County									
Mount Pleasant	14	1147CST			0	0	?	?	Hail (1.00)
Mount Pleasant	14	1215CST			0	0	5	?	Lightning
Lightning struck the roof of a house and caused a fire that destroyed the home.									
Ellis County									
2 E Ovilla	14	1200CST			0	0	4	?	Thunderstorm Winds
Strong winds blew power lines down 2 miles east of Ovilla.									
Cass County									
5 W Avinger	14	1230CST			0	0	?	?	Hail (1.00)
Panola County									
De Berry	14	1605CST			0	0	?	?	Hail (1.75)
De Berry	14	1620CST			0	0	?	?	Hail (1.75)
Shelby County									
4 NE Center	14	1655CST			0	0	?	?	Hail (1.75)
Harrison County									
4 SW Scottsville	15	1455CST			0	0	?	?	Hail (1.00)
5 E Scottsville	15	1455CST			0	0	?	?	Hail (1.00)
Camp County									
9 W Pittsburg	15	1550CST			0	0	?	?	Hail (1.00)
6 NW Pittsburg	15	1552CST			0	0	?	?	Hail (1.75)
Nacogdoches County									
18 NW Nacogdoches	15	1715CST			0	0	3	?	Thunderstorm Winds

Numerous trees were blown down by thunderstorm winds along Farm-to-Market Road 225.

Storm Data and Unusual Weather Phenomena

May 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									
Wood County Perryville	15	1819CST			0	0	3	?	Thunderstorm Winds
									Strong thunderstorm winds blew several trees down.
Bosque County 3 E Morgan	16	1845CST- 2200CST			1	0	?	?	Flash Flood
									A man driving a pickup truck attempted to cross Steele Creek at a low-water crossing on Farm-to-Market Road 927. He was pushed by the rapidly rising waters to the side of the bridge. After a few minutes the driver opened the door in an attempt to escape, and the truck was swept over the bridge, eventually coming to rest about 100 yards downstream. The man cleared the vehicle and perished in the water. (M66V)
Bell County	16	1930CST- 2300CST			0	0	?	?	Flash Flood
									Heavy rains resulted in water covering Farm-to-Market Road 2268 within the 5 miles extending southeast of Holland, with several locations being impassable. Flooding also occurred on State Highway 95 between Holland and Bartlett.
McLennan County 8 N Riesel Waco	17	0947CST			?	?	?	?	Funnel Cloud
	17	1130CST- 1600CST			0	0	?	?	Flash Flood
									Heavy rains resulted in water covering the service road at the intersecion of Interstate 35 and Loop 340 to a depth of 2 feet.
Freestone County	17	1530CST- 1700CST			0	0	?	?	Flash Flood
									Heavy rains resulted in flash flooding over southern Freestone County, with water up to 1 foot in depth along the 6-mile stretch of Farm-to-Market Road 80 between Teague and Donie.
Bell County 2 NW Holland 10 E Salado	17	1828CST			?	?	?	?	Funnel Cloud
	17	1830CST- 1831CST	Short	Narrow	0	0	?	?	Tornado (F0)
1 N Holland	17	1846CST- 1846CST	Short	Narrow	0	0	?	?	Tornado (F0)
									A weak tornado touched down briefly in open country at 10 miles east of Salado. A weak tornado briefly touched down in open country 1 mile north of Holland.
Johnson County 3 E Alvarado	18	0230CST- 0500CST			1	0	?	?	Flash Flood
									A man lost his life when he unknowingly drove his pickup truck into the opposite bank of a creek at a location where heavy rains had caused the road culverts and bridge to wash out. (M46V)
Hunt County	18	1615CST- 1930CST			0	0	?	?	Flash Flood
									From 4 to 9 miles northwest of Quinlan, heavy rains resulted in several sections of Farm-to-Market Road 36 and Farm-to-Market Road 1565 being covered by water.
San Saba County San Saba	18	1625CST			?	?	?	?	Funnel Cloud
Collin County Wylie	18	1630CST- 1930CST			0	0	?	?	Flash Flood
									Heavy rains resulted in water covering parts of Skyview Drive.
Comanche County 12 SE Comanche	18	1645CST			?	?	?	?	Funnel Cloud

Storm Data and Unusual Weather Phenomena

May 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									
Bell County									
10 SE Killeen	18	1754CST			?	?	?	?	Funnel Cloud
2 NW Salado	18	1805CST			?	?	?	?	Funnel Cloud
McLennan County									
1 N West	18	1840CST			?	?	?	?	Funnel Cloud
Erath County									
Lingleville	18	1905CST			?	?	?	?	Funnel Cloud
Tarrant County									
Arlington	18	2015CST			0	0	3	?	Lightning
Lightning struck a utility pole and blew out a high-voltage fuse.									
Angelina County									
12 WNW Lufkin	19	1610CST			1	0	?	?	Lightning
Lightning struck each tree in a group of four that supported a single-strand metal clothesline. A woman was killed while taking clothes off the line in Redtown. (F170)									
Rockwall County									
Royce City	19	1855CST			0	0	4	?	Thunderstorm Winds
Strong winds destroyed a mobile home in Royce City.									
Bell County									
Robert Gray Air Force Base	20	1440CST			0	0	?	?	Thunderstorm Winds (G65)
McLennan County									
Waco	20	1700CST			0	0	3	?	Lightning
Lightning struck the inside of a transformer.									
Clay County									
	22	1400CST-1830CST			0	0	?	?	Flash Flood
Heavy rains resulted in water over State Highway 172 near Bluegrove. On U.S. Highway 287, 3 miles northwest of Bellevue, cars were stranded and both the north- and south-bound lanes were closed because of water 1.5 deep on the road. Water covered Farm-to-Market Road 172 east and west of Bluegrove. Farm-to-Market Road 1288 was covered with 8 to 10 inches of water 4 miles south of Bellevue.									
Montague County									
	22	1300CST-1700CST			0	0	?	?	Flash Flood
More than 3 inches of rain fell in 4 hours in Bowie and resulted in urban flooding in Bowie and the closing of several secondary roads across the county.									
McLennan County									
3 N McGregor	22	1632CST			?	?	?	?	Funnel Cloud
Lamar County									
Paris	23	1240CST			0	0	3	?	Lightning Hail (1.00)
A tree was struck by lightning that caused it to fall.									
Eastland County									
Ranger	23	1615CST			0	0	?	?	Hail (0.88)
Shelby County									
3 E Tenaha	23	1825CST			0	0	3	?	Thunderstorm Winds Hail (0.88)
Several trees were blown down by strong winds.									
Taylor County									
Ovalo	25	1200CST			0	0	4	?	Thunderstorm Winds
Strong winds lifted and dropped a barn, destroying it.									

Storm Data and Unusual Weather Phenomena

May 1992

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

Shelby County							
2 N Pauls Store	25	1308CST			0 0	? ?	Hail (0.88)
14 E Center	25	1315CST			0 0	? ?	Hail (0.75)
Hill County							
5 NNE Kopperl	25	1525CST			0 0	2 ?	Thunderstorm Winds (G56)

Strong winds blew a home's storm door through its wooden front door.

Bell County							
Salado	25	1620CST			0 0	2 ?	Thunderstorm Winds (G53)
Salado	25	1625CST			0 0	? ?	Thunderstorm Winds (G52)

At Salado at 1620 CST, large tree limbs were blown down by strong winds.

Johnson County							
Rio Vista	25	1505CST			0 0	? ?	Hail (1.00)
Rio Vista	25	1530CST			0 0	? ?	Thunderstorm Winds (G52)
Navarro County							
7 N Richland	25	1700CST			0 0	? ?	Thunderstorm Winds (G52)
Freestone County							
5 N Fairfield	25	1725CST			0 0	2 ?	Thunderstorm Winds (G52)

Strong winds broke tree limbs 5 miles north of Fairfield.

Anderson County							
11 SW Montalba	25	1745CST			0 0	? ?	Hail (1.00)

One-inch hail fell at the Coffield State Department of Corrections.

Nacogdoches County							
2 N Nacogdoches	25	1840CST			0 0	? ?	Hail (0.75)
Shelby County							
8 S Center	25	1845CST			0 0	? ?	Hail (1.75)
2 SW Shelbyville	25	1848CST			0 0	? ?	Hail (1.75)
Angelina County							
Lufkin	25	1955CST			0 0	? ?	Hail (0.75)
McCulloch County							
13 N Melvin	27	1412CST			0 0	? ?	Hail (1.50)
5 SW Rockwood	27	1430CST			0 0	? ?	Hail (1.75)
13 NNW Brady	27	1433CST			0 0	? ?	Hail (1.75)
7 S Rockwood	27	1545CST			0 0	2 ?	Hail (1.75)

Large hail fell at Doole (13 miles north of Melvin), Waldrip (5 miles southwest of Rockwood), and Lohn (13 miles north-northwest of Brady). Several windows were broken by large hail in Fife, 7 miles south of Rockwood.

Henderson County							
Athens	27	1830CST			0 0	? ?	Hail (1.75)
Houston County							
1 W Crockett	27	1920CST			0 0	? ?	Hail (2.00)
Anderson County							
2 NW Palestine	27	1918CST			0 0	? ?	Hail (1.75)
Nacogdoches County							
Nacogdoches	27	2050CST			0 0	3 ?	Lightning

Lightning struck a partially filled 400-barrel gas well storage tank that caused an explosion and a small fire.

Hill County							
6 SW Whitney	28	0849CST			? ?	? ?	Funnel Cloud

TEXAS, Southern

Willacy County							
12 E Sebastian	03	1220CST			? ?	? 3	Thunderstorm Winds

Extensive tree damage was reported throughout the area. Several residents reported seeing a funnel cloud.

Storm Data and Unusual Weather Phenomena

May 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									
Cameron County Los Indios	03	1310CST			?	?	?	?	Thunderstorm Winds (G52)
A television weatherman reported a large tree down in Los Indios. Wind speeds were estimated from 50 to 60 mph.									
Galveston County Galveston	04	1256CST	0.06	5	?	?	?	?	Tornado (F0)
A waterspout moved ashore on the northern end of Pelican Island. No damage was reported.									
Hidalgo County Pharr	04	1910CST			?	?	?	?	Hail (0.75)
Pharr	04	1910CST			?	?	?	?	Thunderstorm Winds (G52)
The Pharr Fire Department reported dime-size hail and wind gusts to 60 mph.									
Mills County 8 SE Goldthwaite	11	1600CST			?	?	?	?	Hail (1.75)
The Sheriffs Office reported large hail stripping trees of leaves and bark in the south part of the county.									
Lampasas County Adamsville	11	1615CST			?	?	?	?	Hail (2.00)
Hen egg-size hail was reported just north of the town of Adamsville.									
Williamson County 5 N Andice	11	2000CST			?	?	?	?	Hail (1.75)
Northern Portion	11	2050CST			?	?	?	?	Hail (1.75)
Golf ball-size hail was first reported 5 miles north of Andice, by Channel 24 Weather Watcher. The sheriff's office reported golf ball-size hail along State Highway 487 between Florence and Jarrell, with gusty winds.									
Leander	12	1530CST			?	?	?	?	Hail (1.75)
Leander	12	1550CST			?	?	?	?	Hail (0.75)
Leander	12	1600CST			?	?	?	?	Hail (1.75)
Golf ball-size hail was reported by the Leander Police Department at Highway 183 in the city. Dime-size hail was reported by a HAM radio operator. Golf ball-size hail was again reported by a Channel 24 Weather Watcher approximately 30 minutes after the initial report was made.									
Travis County 15 W Austin	12	1632CST			?	?	?	?	Hail (1.00)
Austin	12	1645CST			?	?	?	?	Hail (1.75)
Oak Hill	12	1655CST			?	?	?	?	Hail (1.00)
HAM radio operators reported up to quarter-size hail in Bee Caves, west of Austin. Golf ball-size hail was reported within Austin south of Highway 290. One-inch hail and 3.5 inches of rain fell in the town of Oak Hill within a 45-minute period.									
Hays County 3 NE Driftwood	12	1659CST			?	?	?	?	Hail (1.75)
Driftwood	12	1716CST			?	?	?	?	Hail (0.75)
Pea- to golf ball-size hail was reported northeast of Driftwood. Dime-size hail was reported in Driftwood. Both reports were made by HAM radio operators.									
Milam County 5 W Cameron	12	1915CST			?	?	4	?	Thunderstorm Winds
1 N Rockdale	12	2045CST			?	?	3	?	Thunderstorm Winds
Severe thunderstorm winds ripped the roof off a trailer home, and overturned a butane tank west of Cameron. Several power outages were reported in the Rockdale area.									

Storm Data and Unusual Weather Phenomena

May 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									
Burleson Caldwell	12	2215CST			?	?	4	?	Thunderstorm Winds
Several trees were uprooted and downed over roads throughout the county. Power lines were down in Caldwell.									
Maverick County Eagle Pass	13	2014CST			?	?	3	?	Thunderstorm Winds
Several signs were knocked down in Eagle Pass, as severe thunderstorms passed over.									
Willacy County Lyford	14	1450CST			?	?	?	4	Hail (0.50)
Marble-size hail and heavy rains caused extensive damage to corn and cotton fields in the area.									
5 N Raymondville	14	1515CST			?	?	?	?	Hail (0.75)
Dime-size hail was reported by the Department of Public Safety, north of Raymondville.									
Kenedy County 15 N Raymondville	14	1520CST			?	?	3	3	Thunderstorm Winds
The Department of Public Safety Reported several trees down across Highway 77 north of Raymondville. Wind speeds were estimated between 50 to 60 mph.									
Cameron County 6 W Harlingen	14	1608CST	0.02	5	?	?	?	?	Tornado (F0)
2 W Rio Hondo	14	1608CST	0.01	5	?	?	?	?	Tornado (F0)
Harlingen	14	1610CST			?	?	?	3	Thunderstorm Winds (G52)
1 E San Benito	14	1630CST			?	?	5	3	Thunderstorm Winds (G52)
San Benito	14	1640CST			?	1	5	?	Thunderstorm Winds
A tornado was reported 2 miles north of Expressway 83, near Rabb Road in La Feria. A second tornado was reported west of Rio Hondo. Neither storm caused any damage. Severe thunderstorm winds caused extensive damage in the county. Wind speeds up to 60 mph were recorded in eastern San Benito and at the Harlingen Airport. These winds uprooted down trees and knocked several large limes. Scattered power outages were reported. At least one tree fell onto a house and two mobile homes were damaged. Thunderstorm winds overturned a mobile home and blew a house off its foundation. One woman was injured in the mobile home. Heavy rains from thunderstorms, more than three inches per hour caused extensive urban flooding in the area.									
Calhoun County Port Lavaca	15	0230CST			?	?	4	?	Lightning
Lightning caused an estimated \$20,000 in damage to a Port Lavaca home. Several other lightning strikes were reported in the area.									
Wharton County Wharton	15	0530CST			?	?	3	?	Lightning
Lightning struck a transformer on North Richmond Road in Wharton. The power was out for a few hours in the area.									
Nacogdoches County 18 NW Nacogdoches	15	1715CST			?	?	?	3	Thunderstorm Winds
The Nacogdoches County Sheriff's Office reported numerous trees blown over along Highway 225 northwest of Nacogdoches.									
Travis County	16	1740CST- 1920CST			1	?	5	?	Flash Flood
A 19-year-old male drowned after falling into Waller Creek around 1900 CST. Several rescues had to be made in low-water crossing in the area. Rainfall reports up to four inches were made near Walnut Creek and Dessau Road, the rainfall rate was over three inches per hour. A HAM radio operator reported 1.5 feet of water over Old Manor Highway in east Austin. Lake Bayless at the Robert Muller Airport rose up out of its banks, and flooded Manor Road between the Lake and the golf course. Local law enforcement reported several low-water and flood prone area closed									

Storm Data and Unusual Weather Phenomena

May 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									
			throughout the county. (M190)						
Williamson County	16	1807CST- 2030CST			?	?	?	?	Flash Flood
			The sheriff's office reported secondary roads closed along Highway 95 south of Taylor. Rainfall rates more than 2.50 inches of rain an hour were reported in the Hutto area. By the time the heavy rainfall ended, the eastern two-thirds of the county had several roads flooded and impassable. The Taylor Fire department reported four vehicles stuck in high water in the city.						
Hays County	16	1920CST			?	?	?	?	Flash Flood
			The sheriff's office reported several low-water crossing and flood prone areas flooded and impassable.						
Wilson County 2 W Floresville	16	1925CST	0.01	5	?	?	?	?	Tornado (F0)
			The Department of Public Safety reported, a tornado 2 miles west of Floresville and moving to the east. No damage was reported from this storm.						
Lee County	16	2130CST			?	?	?	?	Flash Flood
			The sheriff's office reported, 6 to 8 inches of water blocking several roadway in the county.						
Wilson County	16	2110CST- 2329CST			?	?	6	?	Flash Flood
			Over four inches of rain fell within 2 hours in parts of Wilson County during the evening hours. The resulting flood waters caused major damage to roadway in the county. A portion of the bridge over Kicaster Creek on Business Loop 181, north of Floresville collapsed as a result of the flooding. Estimated cost to rebuild the bridge was more than \$250,000. Low-water crossings throughout the county were closed for several hours. At least three people had to be rescued after trying to drive through a low-water crossing.						
Gonzales County	16 17	2130CST- 0100CST			?	?	5	?	Flash Flood
			The Department of Public Safety reported roadways under water and no longer passable in several section of the county. In the Nexon area, several people had to be evacuated from their homes because of flooding. Several cars were flooded after people tried to drive through low-water crossing, and several rescues were made.						
Atascosa County	16	2300CST			?	?	4	?	Flash Flood
Karnes County	16	2300CST			?	?	?	?	Flash Flood
La Salle County	16	2300CST			?	?	2	?	Flash Flood
McMullen County	16	2300CST			?	?	?	?	Flash Flood
			The sheriff's office reported minor flooding, with several low-water crossing closed in each county. Only minor road damage was reported in two of the four counties. Several rescues had to me made along the Rutledge Holler Creek in Poteet.						
Webb County	16 17	2339CST- 0200CST			?	?	5	?	Flash Flood
			The Department of Public Safety in Laredo reported water over the hoods of cars in Rio Bravo, several homes had to be evacuated. Flood waters in the Rio Hondo area were very slow to recede.						
Lavaca County	17	0100CST			?	?	4	?	Flash Flood
			The sheriff's office reported several roadway closed in the County. State Highway 77 was closed south of Hallettsville for several hours early Sunday morning. Only minor road damage was reported.						
San Patricio County 4 SE Odem	18	1220CST	3.0	40	?	?	4	3	Tornado (F1)
			The sheriff's office reported a tornado southeast of Odem. The sheriff was able to follow the tornado through its entire life cycle. As the storm moved north it passed through a corn field and downed some power lines. The tornado dissipated about 1 mile south of Odem.						

Storm Data and Unusual Weather Phenomena

May 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									
Harris County Houston	18	1355CST			?	?	?	?	Flash Flood
Water up to knee deep was reported in parts of downtown Houston, near the Medical Center.									
Kleberg County Western Portion	18	1526CST- 1715CST			?	?	?	?	Flash Flood
Nueces County Western Portion	18	1526CST- 1715CST			?	?	?	?	Flash Flood
Rainfall amounts up to three inches were reported in western Nueces and Kleberg Counties during the afternoon. Widespread flooding was reported in the town of Bishop in southwestern Nueces County. The Department of Public Safety reported Farm-to-Market Road 2045 closed in Kleberg County due to flooding, several farm-to-market roads were covered by water. Flood waters did not recede for several hours.									
Travis County	18	1920CST- 2300CST			?	?	?	?	Flash Flood
Rainfall rates over four inches an hour were reported in several locations. A low-water crossing in the county was closed at Highway 290 and Old McCarthy because of 4.5 feet of water moving through it. A rainfall observer in south Austin reported Williamson Creek over Highway 290 at William Cannon and at Westgate Road. The observer said the Creek was 0.25 mile wide in parts of southern Austin.									
Hays County	18	1930CST- 2200CST			?	?	4	?	Flash Flood
The sheriff's office reported Bear Creek over Highway 1826 in San Marcos. Hillard Road and Nutty Brown Road were closed with 2.5 feet of water over them. Highway 150 west of Interstate 35 was closed with water over it.									
Nueces County Southern Portion	19	1000CST- 1300CST			?	?	?	?	Flash Flood
Heavy rains in the Chapman Ranch area of the county caused flooding that closed Farm-to-Market Road 286 for several hours.									
Kerr County Kerrville	19	1700CST			?	?	4	2	Lightning
Lightning struck a tree near a mobile home in Kerrville. The resulting explosion shattered all the windows in the home and two large branches from the tree ripped through the walls.									
Val Verde County	20	0730CST- 1800CST			?	?	?	?	Flash Flood
The State Highway Department closed Highways 163 and 1024 north of Comstock. Water in the Devils River reached the bottom of the bridge on Highway 163. Several low-water crossings throughout the county were closed.									
Jefferson County 5 SE Winnie	20	0800CST	0.01	10	?	?	?	2	Tornado (F0)
A tornado moved through a rice field southeast of Winnie. Only minor damage was reported.									
Austin County 3 N New Ulm	20	1330CST			?	?	3	3	Thunderstorm Winds
Severe thunderstorms winds uprooted several trees, and demolished a cow shed between the towns of New Ulm and Industry.									
Bexar County	20	1435CST- 1745CST			?	3	4	?	Flash Flood
Kendall County	20	1434CST- 1750CST			?	?	3	?	Flash Flood

Storm Data and Unusual Weather Phenomena

May 1992

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

Heavy rains over northwest Bexar County and southeastern Kendall County caused extensive flooding in San Antonio and parts of Kendall County. Low-water crossings were closed throughout the area. Several cars become trapped in a low-water crossing in San Antonio. One driver lost control of his vehicle while trying to drive through a low-water crossing and was swept down stream. The driver was able to get out of his car with only minor injuries. In two separate incidents children playing in new storm drains fell in and were swept down stream. Both children only sustained minor injuries.

Comal County
15 SW New Braunfels

21 0604CST 2.0 20 ? ? 4 3 Tornado (F0)

A tornado was sighted in the southern part of the county by the Selma Garden Ridge Police. The tornado destroyed an old barn, uprooted several trees and caused roof damage to several homes and out buildings in the area. The vortex moved up and down several times as it moved along a 2-mile path before dissipating.

Bandera County
Eastern Portion

21 1030CST-1500CST ? ? ? ? Flash Flood

Rainfall rates of more than two inches per hour were reported in the area. Several low-water crossings were closed and State Highway 16 was closed for over 4 hours. By noon, all roads on the north fork of the Medina River were closed.

Kerr County
Eastern Portion

21 1030CST ? ? 3 ? Flash Flood

Heavy rains in the eastern part of the county, caused flooding of several roads. State Highway 187 was also closed. The water was very slow to recede and several roads were still under water on the morning of the 22nd.

Bexar County

21 1030CST-1900CST ? 1 4 ? Flash Flood

Rainfall totals up to six inches were reported within the county. Low-water crossings throughout the area were flooded and several low-water rescues occurred. One youth fell in Walzem Creek on the northeastern side of San Antonio. He was pulled to safety after moving downstream a short distance. The youth sustained minor injuries and was not hospitalized. The Leon Springs Volunteer Fire Department evacuated about 60 people from near the intersection of Interstate 10 and Leon Creek.

Kendall County

21 1040CST-1430CST ? ? 5 ? Flash Flood

Heavy rains over the county caused extensive flooding. Several low-water crossings in the area were closed. Major road damage occurred in Boerne. Several cars became trapped on flooded roadway and one family had to be rescued from their car.

Comal County

21 1200CST ? ? 3 ? Flash Flood

The Comal County Road Department had to close 18 roads throughout the county. Only minor road damage was reported.

Nueces County

21 1300CST-1430CST ? ? ? ? Flash Flood

The Department of Public Safety reported deep water in the ditches and median along Highway 77 north of Bishop. Several farm-to-market roads were closed throughout the area.

Blanco County
Gillespie County

21 1405CST ? ? 5 ? Flash Flood
21 1405CST ? ? 5 ? Flash Flood

Heavy rains up to 2.5 inches were reported in both counties. Low-water crossings were closed throughout the area. The bridge on Highway 32 in Blanco County had water within 3 inches of the bridge. The Blanco River washed out the Cox Road bridge in Blanco County. Two new golf cart bridges were washed out in the Lady Bird Johnson Municipal Park Golf Course in Gillespie County.

Storm Data and Unusual Weather Phenomena

May 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									
Travis County Southern Portion	21	1731CST- 1830CST			?	?	?	?	Flash Flood
									Over 3.5 inches of rain was reported in the southwest part of the County. Eight ranch-to-market roads were closed in the area because of flooding.
Hays County	21 22	1735CST- 0300CST			?	?	?	?	Flash Flood
									Many county roads were closed throughout the area. Nearly all the low-water crossings throughout the county were impassable by 1900 CST. Several low-water crossings were still flooded during the morning hours of the 22nd.
Williamson County	21	1750CST			?	?	?	?	Flash Flood
									Several State Highways were closed in the eastern part of the county because of flooding.
Val Verde County	23	1630CST			?	?	?	?	Flash Flood
									Heavy rains in the northern part of the county caused extensive flooding of roadways. One thunderstorm produced more than 4 inches of rain north of Langry.
Williamson County Leander	25	1600CST			?	?	?	?	Thunderstorm Winds (G52)
									The Leander Fire Department reported wind gusts to 60 mph.
Travis County 4 W Lago Vista	25	1615CST			?	?	5	?	Thunderstorm Winds (G53)
									Wind gusts to 60 mph were estimated in the Point Venture area of Lake Travis. Several homes and other structures were damaged in the area, estimated cost of repair was \$50,000.
Nacogdoches County 2 N Nacogdoches	25	1840CST			?	?	?	?	Hail (0.75)
									A severe weather spotter reported dime-size hail north of Nacogdoches.
San Jacinto County Coldspring	25	1900CST			?	?	3	3	Thunderstorm Winds
									The sheriff's office reported power lines down in Coldspring and tree damage throughout the county.
Jasper County Magnolia Springs	25	1915CST			?	?	?	3	Hail (0.75)
									The sheriff's office reported dime-size hail near Magnolia Springs. A corn field in the areas sustained wind and hail damage.
Polk County 2 NW Livingston	25	1925CST			?	?	?	?	Hail (1.75)
									The sheriff's office reported golf ball-size hail, just north of Livingston.
Angelina County 1 W Lufkin	25	1955CST			?	?	?	?	Hail (0.75)
									The sheriff's office reported dime-size hail just west of Lufkin.
Webb County 20 N Laredo 23 E Laredo	25 25	2130CST 2140CST			?	?	?	?	Hail (1.75) Hail (1.75)
									The Department of Public Safety reported golf ball-size hail 20 miles north of Laredo. A few minutes later a second report of golf ball-size hail was made 23 miles east of Laredo.
2 S Laredo	26	0337CST			?	?	?	?	Hail (1.75)
									The Department of Public Safety in Laredo reported golf ball-size hail in Rio Bravo.

Storm Data and Unusual Weather Phenomena

May 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									
Bexar County	27	0300CST- 0900CST			?	?	5	?	Flash Flood
Heavy rains over four inches during the morning hours caused major flooding in the county. Low-water crossings were closed throughout the area, a portion of Interstate 37 was closed on the west side of San Antonio. Some businesses in the Alamo Heights area were flooded after storm drains became blocked with debris.									
Starr County									
10 SE Rio Grand City	27	1137CST			?	?	3	3	Thunderstorm Winds
15 SE Rio Grand City	27	1215CST			?	?	4	?	Thunderstorm Winds
The sheriff's office reported a metal building blown over, and damage to some crop fields in Garciasville. Later in the afternoon other reported of trees down on Highway 83 southeast of Rio Grand City were received.									
Hidalgo County									
5 SW Mission	27	1220CST			?	?	?	4	Thunderstorm Winds (G53)
Wind gusts were estimated near 60 mph in the Bentsen Rio Grand State Park. Several large mesquite trees were blown over, and 100 acres of sorghum were flattened.									
Llano County									
17 SSW Llano	27	1500CST			?	?	?	?	Hail (1.75)
Southern Portion	27	1510CST			?	?	4	?	Hail (1.75)
5 E Pontotoc	27	1600CST			?	?	?	?	Hail (1.75)
1 N Llano	27	1625CST			?	?	?	?	Hail (0.75)
1 N Llano	27	1625CST			?	?	?	?	Thunderstorm Winds (G53)
Tow	27	1710CST			?	?	?	?	Hail (1.75)
Golf ball-size hail was reported at Moss Ranch Southwest of Llano. The sheriff's office reported several car windshields broken in the southern part of the county by hail. Golf ball-size hail and high winds were reported east of Pontotoc. Dime-size hail and 60 mph winds were reported just north of Llano. Golf ball-size hail was reported in the northern part of the county.									
Blanco County									
1 N Round Mountain	27	1550CST			?	?	?	?	Hail (1.50)
3 NE Round Mountain	27	1555CST			?	?	?	?	Hail (1.75)
Round Mountain	27	1600CST			?	?	?	?	Hail (1.75)
2 NW Cypress Mill	27	1635CST			?	?	?	?	Hail (1.75)
Several reports of large hail were made within a few minutes of each other. The first report was from the sheriff's office concerning 1.50 inch hail along Highway 281 north of Round Mountain. The second report, from a National Weather Service observer, of marble- to golf ball-size hail 3 miles northeast of Round Mountain. A HAM radio operator reported golf ball-size hail in Round Mountain. Several minutes after the initial reports were received, golf ball-size hail was reported near Cypress Mill.									
Burnet County									
Spicewood	27	1610CST			?	?	?	?	Hail (1.25)
Marble Falls	27	1640CST			?	?	?	3	Hail (1.25)
Spicewood	27	1655CST			?	?	?	?	Hail (1.50)
Large hail was reported several times in the county. Several trees were severely damaged in Marble Falls from hail.									
Harris County									
Near Spring	27	1655CST			?	?	?	?	Hail (2.75)
Emergency management officials reported golf ball- to baseball-size hail in the Spring area near Hardee Road and Interstate 45.									

Storm Data and Unusual Weather Phenomena

May 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

Travis County

Lakeway	27	1735CST			?	?	?	?	Hail (1.50)
Lakeway	27	1751CST			?	?	4	?	Thunderstorm Winds (G53)
24 W. Austin	27	1754CST			?	?	?	?	Hail (1.00)
Austin	27	1805CST			?	?	?	?	Hail (0.75)
Austin	27	1818CST			?	?	?	?	Hail (0.75)
SW Austin	27	1833CST			?	?	?	?	Hail (1.25)
Austin	27	1844CST			?	?	4	3	Thunderstorm Winds (G55)

Walnut-size hail was reported in Lakeway, with 60 mph wind gusts reported at the Lakeway Inn and Marina. The Inn sustained wind damage to the roof and several windows were shattered. Quarter-size hail was reported 12 miles north of Dripping Springs in Travis County. Several reports of large hail were made from across Austin. Wind gusts to 63 mph were recorded at the National Weather Service office. Several trees were uprooted and power lines downed throughout the area. Minor roadway flooding was also reported.

Grimes County

Anderson	27	1805CST			?	?	?	?	Hail (0.75)
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Dime-size hail was reported in Anderson.

Hays County Dripping Springs

	27	1813CST			?	?	?	?	Hail (0.75)
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The sheriff's office reported dime-size hail in Dripping Springs.

Houston County 11 W Crockett

	27	1920CST			?	?	?	?	Hail (2.00)
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Severe weather spotters reported 1.00- to 2.00-inch hail west of Crockett and near the Trinity River.

Bastrop County

	27	1930CST			?	?	?	3	Thunderstorm Winds
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The sheriff's office reported trees down throughout the county with many roads blocked.

Hays County

Driftwood	27	1940CST			?	?	?	?	Hail (1.00)
Kyle	27	1940CST			?	?	?	?	Thunderstorm Winds (G53)

Wind gusts to 60 mph were estimated in Kyle, several trees were uprooted. One-inch hail was reported in Driftwood.

Fayette County Western Portion

	27	2045CST			?	?	?	?	Thunderstorm Winds
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Several trees were uprooted in the western part of the county.

Colorado County 6 NW Columbus

	27	2100CST			?	?	?	?	Hail (1.75)
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Marble- to golf ball-size hail, with strong gusty winds was reported in the east part of the county.

Harris County

Houston	28	1614CST			?	?	?	?	Hail (0.75)
Houston	28	1622CST			?	?	?	?	Hail (1.00)
Houston	28	1623CST			?	?	?	?	Hail (1.75)
Houston	28	1648CST			?	?	?	?	Hail (1.75)

Dime-size hail was reported, by a weather spotter near the intersection of State Highway 6 and Interstate 10. One-inch hail was reported in the Montrose area of town. Several additional reports of hail up to golf ball-size were received from the northwest side of Houston.

Dewitt County 1 SE Thomaston Victoria County Victoria

	28	1615CST			?	?	?	?	Hail (1.75)
	28	1615CST			?	?	?	?	Thunderstorm Winds (G53)

The Victoria County Sheriffs Office reported, golf ball-size hail on the Victoria/Dewitt county line,

Storm Data and Unusual Weather Phenomena

May 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

Tyler County	28	1905CST							Thunderstorm Winds
10 NW Woodville	28	1905CST			?	?	?	?	Thunderstorm Winds
Chester	28	1905CST			?	?	?	?	Thunderstorm Winds

The sheriff's office reported, power lines down northwest of Woodville and several trees uprooted in Chester.

Galveston County	28	1905CST							Thunderstorm Winds (G50)
Dickinson	28	1926CST			?	?	?	3	Thunderstorm Winds
Texas City	28	1928CST			?	?	?	?	Thunderstorm Winds (G51)
Galveston	28	1928CST			?	?	?	?	Thunderstorm Winds (G51)

As a severe thunderstorm moved across Galveston County, it produced several strong gusts of wind. Wind gusts reached 58 mph at the National Weather Service office in Dickinson, and 60 mph at the office on Galveston Island. Several large trees were downed in Texas City.

Nueces County	31	1255CST	0.2	15	?	?	4	?	Tornado (F0)
Corpus Christ									

A tornado briefly touched down in Corpus Christ 2 miles northeast of the airport. A wire fence was twisted, a section of a roof from a shed was ripped off, and a car window was shattered. A clerk in a nearby building saw the funnel approaching and was able to watch the tornado come toward her.

San Patricio County	31	1330CST- 1700CST			?	?	?	?	Flash Flood
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Several farm-to-market roads in the county were closed due to flooding. In Portland, six inches of rain fell within a 2-hour period. Extensive urban flooding was reported in the eastern part of the county.

Aransas County	31	1400CST- 1900CST			?	?	6	?	Flash Flood
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Nueces County	31	1400CST- 1900CST			?	?	4	?	Flash Flood
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Rainfall totals of over three inches were reported across both counties. Up seven inches of rain was reported in parts of the southern Corpus Christi. Several roads in Corpus Christi were impassable and a few cars were flooded. Several homes were flooded along State Highway 35 in Fulton. Damage to the road system in Aransas County was estimated at \$500,000.

Refugio County	31	1430CST- 1900CST			?	?	4	?	Flash Flood
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San Patricio County	31	1430CST- 1900CST			?	?	4	?	Flash Flood
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The sheriff's office in each county reported several roads closed because of flooding. More than nine inches of rain fell in parts of Refugio County within a 3-hour period. Significant road damage occurred in both counties.

Kleberg County	31	1530CST			?	?	5	?	Flash Flood
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The sheriff's office reported several roads closed in the county. Over five inches of rain was reported at the Kingsville Navel Air Station, and eight inches were reported in the southern part of Kingsville. A few homes were flooded in Kingsville, because of a blocked drainage ditch. Minor road damage was reported in the county.

TEXAS, Western

Crockett County	02	1918CST			0	0	0	0	Hail (0.75)
10 W Ozona									

The Department of Public Safety reported dime-size hail in central Crockett County. No damage resulted.

Midland County	10	0255CST			0	0	0	0	Hail (1.50)
5 E Midland									

The public reported walnut-size hail in eastern Midland County. No damage was observed.

Storm Data and Unusual Weather Phenomena

May 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									
Fisher County Rotan	10	1815CST			0	0	2	1	Hail (1.75)
									The Fisher County Sheriff's Office reported golf ball-size hail in Rotan. Only minor damage resulted.
Tom Green County 2 N Wall	13	1317CST	0.3	35	0	0	0	0	Tornado (F0)
3 W Wall	13	1330CST- 1353CST	2.5	75	0	0	3	1	Tornado (F1)
									Two tornadoes touched down east of San Angelo. The first tornado was only briefly on the ground and did not cause any damage. The second tornado, which was larger and stronger, damaged the roofs of three farm houses. The tornadoes were visible from the National Weather Service office in San Angelo.
Concho County 3 W Eden	13	1330CST			0	0	2	1	Hail (2.75)
									The Concho County Sheriff's Office reported baseball-size hail near Eden. No significant damage was observed.
Runnels County Miles	13	1430CST			0	0	0	0	Hail (0.75)
Tom Green County 4 NE San Angelo	13	1430CST			0	0	0	0	Hail (0.75)
									A severe thunderstorm produced dime-size hail in southwestern Runnels and northeastern Tom Green Counties. No damage resulted.
Mitchell County 5 N Loraine	13	1650CST- 1700CST	1.7	50	0	0	0	0	Tornado (F0)
									The public and various law enforcement agencies reported a tornado in northeastern Mitchell County. The tornado remained over open country and no damage resulted.
Scurry County 3 NE Dunn	13	1707CST- 1713CST	1.5	60	0	0	0	3	Tornado (F0)
									A storm just north of the Mitchell County storm also produced a tornado. This tornado uprooted numerous cotton seedlings in the fields outside of Dunn.
Nolan County 3 N Roscoe	13	1724CST	1.0	50	0	0	0	0	Tornado (F0)
									A third tornado touched down in extreme northern Nolan County. This tornado remained over open country and no damage was observed.
Cottle County 5 SSE Paducah	13	2020CST			0	0	1	3	Thunderstorm Winds
									Downburst winds uprooted trees near the Chalk community, according to the public.
Lamb County 3 SW to 2 NW Olton	20	1204CST- 1217CST	4.5	100	0	0	3	1	Tornado (F1)
									A tornado touched down in northeastern Lamb County near Olton. The tornado remained mostly over open country, but damaged some farm equipment as it passed west of Olton. The tornado was viewed by the Olton Fire Department and the Lamb County Sheriff's Office.
El Paso County El Paso	21	1940CST			0	0	2	0	Hail (1.00)
									A severe thunderstorm produced quarter-size hail in western sections of El Paso. No significant damage resulted.

Storm Data and Unusual Weather Phenomena

May 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

Lamb County
7 NE Littlefield

22 1120CST 0 0 0 0 Hail (0.88)

The Lamb County Sheriff's Office reported nickel-size hail near the Fieldton community in eastern Lamb County. No damage was observed.

Culberson County
12 W Orla
15 W Orla

22 1307CST 0.2 40 0 0 0 0 Tornado (F0)
22 1319CST 0 0 0 0 Hail (0.75)

A storm chaser observed a weak tornado in northeastern Culberson County. The tornado was over open ground and no damage resulted. Spotters reported dime-size hail just west of the tornado location. No damage resulted.

Reeves County
6 W Orla
7 SE to 8 ESE Orla
8 SE Orla

22 1352CST 0.2 30 0 0 0 0 Tornado (F0)
22 1406CST- 5.0 400 0 0 0 0 Tornado (F2)
22 1418CST 0 0 0 0 Hail (1.50)
22 1420CST 0 0 0 0 Thunderstorm Winds (G60)

A supercell thunderstorm in northern Reeves County produced two tornadoes, walnut-size hail, and downburst winds to 70 mph. The Reeves County Sheriff's Office reported the first tornado. A storm chaser observed the second tornado, hail, and downburst. The tornado was a large multiple-vortex tornado, with a maximum width of nearly 0.5 mile. Fortunately, the supercell remained over open country and no damage resulted.

Culberson County
Guadalupe Park
15 W Orla

22 1405CST 0 0 2 2 Hail (1.75)
22 1409CST 0 0 2 1 Hail (1.75)

Hail up to golf ball-size was reported by storm spotters in the northwestern and northeastern corners of Culberson County. Only minor damage resulted.

Reeves County
7 N Orla

22 1446CST 0.3 30 0 0 0 0 Tornado (F0)

Another storm developed over northern Reeves County. The Sheriff's Office reported a tornado from this storm north of Orla. The tornado was over open country and no damage resulted.

Gaines County
Seminole

22 1606CST 0 0 1 1 Thunderstorm Winds (G52)

The Gaines County Sheriff's Office reported downburst winds to 60 mph in Seminole. No significant damage resulted.

Reeves County
2 SW Pecos

22 1622CST 0 0 0 0 Thunderstorm Winds (G52)

A large downburst produced winds gusting to 60 mph along Interstate 20 southwest of Pecos. No damage resulted.

Reeves County
Pecos
5 W Pecos
Pecos

22 1710CST 0 0 2 0 Flash Flood
22 1713CST 0 0 0 0 Hail (1.75)
22 1800CST 0 0 0 0 Hail (0.75)

Dime- to golf ball-size hail fell in and west of Pecos, according to the public. Torrential rains from these thunderstorms produced flash flooding in Pecos. No significant damage was observed.

Scurry County
Fluvanna
2 N Fluvanna

22 1810CST 0 0 4 0 Hail (2.75)
22 1825CST 0.5 75 0 0 0 0 Tornado (F0)

A SKYWARN spotter observed a tornado just north of Fluvanna. The tornado was on the ground for only a brief time and no damage resulted. The public reported baseball-size hail in Fluvanna. The hail damaged cars, roofs, and windows in Fluvanna.

Storm Data and Unusual Weather Phenomena

May 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									
Terry County 6 SE Brownfield	22	1845CST			0	0	2	3	Flash Flood
Heavy rainfall from persistent thunderstorms produced flash flooding in southeastern Terry County. Highway 137 southeast of Brownfield was closed. The floodwaters damaged a portion of the Terry County cotton crop.									
Ector County Goldsmith	22	1845CST			0	0	0	0	Thunderstorm Winds (G52)
Odessa	22	1900CST			0	0	3	2	Thunderstorm Winds (G55)
Downburst winds gusted to 60 mph in Goldsmith. A SKYWARN spotter reported downburst winds to 65 mph near Odessa. As the downburst moved through Odessa, a tree was uprooted and fell on a mobile home.									
El Paso County El Paso	22	1915CST			0	0	2	1	Hail (0.75)
Dime-size hail fell in the western section of El Paso. No significant damage resulted.									
Midland County Midland	22	1943CST			0	0	0	0	Thunderstorm Winds (G52)
An off-duty National Weather Service employee reported wind gusts to 60 mph in north Midland. No damage was observed.									
Terrell County Sanderson	22	2045CST			0	0	0	0	Hail (1.00)
The public reported quarter-size hail in Sanderson. No damage resulted.									
Howard County Big Spring	22	2050CST			0	0	0	0	Thunderstorm Winds (G52)
The Big Spring Police Department reported downburst winds to 60 mph in Big Spring. No damage resulted.									
Crane County Crane	23	0730CST			0	0	2	0	Flash Flood
The Crane County Sheriff's Office reported flooding of roads in and near Crane. Only minor damage resulted.									
Andrews and Gaines Counties	23	0900CST			0	0	1	0	Flash Flood
Heavy rainfall from another round of thunderstorms fell on saturated ground in Gaines and Andrews Counties. The resulting floodwaters closed several city streets and secondary highways. Motorists avoided the flooded areas, so damage was only minor.									
Lubbock County Lubbock	23	1245CST			0	0	4	0	Flash Flood
A band of slow-moving thunderstorms produced very heavy rainfall over central Lubbock County. The flooding from these storms closed many roads in Lubbock. Playa lakes overflowed their banks and entered several homes, causing some damage to carpets and furniture.									
El Paso County El Paso	23	1705CST			0	0	5	1	Hail (2.00)
Hail slightly larger than golf balls fell in northwestern El Paso. The hail damaged automobiles, roofs, and windows in the area. Trees and shrubs in the area were stripped as well.									
Crane County Crane	23	2030CST			0	0	2	1	Flash Flood
Another round of thunderstorms in Crane County produced additional heavy rains. Areas which were flooded earlier in the day overflowed their banks after these storms, resulting in the closing of additional roads and some minor damage to buildings.									

Storm Data and Unusual Weather Phenomena

May 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									
Ector County Odessa	23	2115CST			0	0	3	1	Flash Flood
As the thunderstorms moved across Ector County from Crane County, flash flooding was reported in Odessa. Numerous vehicles were stranded throughout the city. Fortunately, all of the motorists were rescued and only minor damage was observed.									
Terrell County Sanderson	23	2045CST			0	0	2	1	Hail (1.00)
The public reported quarter-size hail in Sanderson. No significant damage resulted.									
Andrews and Gaines Counties	23	2130CST			0	0	3	1	Flash Flood Flood
More thunderstorms moved across Andrews and Gaines counties, resulting in additional flooding in these areas. No injuries and only minor damage resulted.									
Ward County 1 S Monahans	24	0229CST			0	0	1	0	Hail (1.00)
The public reported quarter-size hail 1 mile south of Monahans. No significant damage was observed.									
Pecos and Crane Counties 5 NW Girvin 8 WNW McCamey	24	0632CST- 0643CST	8.0	150	0	0	3	0	Tornado (F1)
A supercell produced a tornado which traveled across northwestern Pecos and southeastern Crane Counties. A storm chaser observed the tornado throughout its life. The tornado crossed into Crane County at 0636 CST approximately 5 miles north-northwest of Girvin. The tornado remained over open country, with downed fences and telephone poles the only damage which was reported.									
Crane County Crane	24	0801CST			0	0	0	0	Hail (0.75)
The public reported dime-size hail in Crane. No damage resulted.									
Upton County 10 N Rankin	24	0812CST			0	0	0	0	Hail (0.88)
A storm chaser reported nickel-size hail 10 miles north of Rankin. No damage resulted.									
Midland County Midland	24	1015CST			0	0	2	0	Flash Flood
Heavy rainfall in Midland resulted in widespread flooding in the city. Up to 2 feet of water covered numerous intersections in the city. Motorists avoided the flooded areas, though, and no significant damage resulted.									
Glasscock County 12 WNW Garden City	24	1150CST			0	0	0	0	Flash Flood
As the heavy rainfall spread into Glasscock County, the resulting floodwaters closed state highways in the northwestern part of the county. No damage was observed with the flooding.									
Tom Green County Water Valley	24	1326CST			0	0	2	0	Hail (1.50)
Water Valley	24	1338CST			0	0	1	0	Hail (1.75)
Grape Creek	24	1404CST			0	0	4	0	Hail (1.75)
2 N San Angelo	24	1425CST			0	0	2	0	Hail (1.75)

The Tom Green County Sheriff's Office and cooperative observers up to golf ball-size hail in Water Valley, in the northwestern corner of the county. As the storm moved through the Grape Creek community, several homes sustained roof damage and one building had windows broken out.

Storm Data and Unusual Weather Phenomena

May 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									
Pecos County 30 WSW Ft. Stockton	24	1505CST- 1516CST	2.6	75	0	0	0	0	Tornado (F1)
The Fort Stockton Fire Department and a storm chaser observed a tornado in western Pecos County. The tornado remained over open country and no damage resulted.									
Pecos County 25 SW Ft. Stockton	24	1635CST	0.4	50	0	0	0	0	Tornado (F0)
Pecos County 25 SW Ft. Stockton	24	1638CST			0	0	0	0	Hail (2.00)
A SKYWARN spotter reported a tornado and hen egg-size hail in southwestern Pecos County. Both events were over open country and no damage was observed.									
Winkler County 4 W Kermit	24	2205CST			0	0	0	0	Hail (1.75)
The public reported golf ball-size hail 4 miles west of Kermit. No damage resulted.									
Ector County 3 W Goldsmith	24	2229CST			0	0	0	0	Hail (1.50)
The public reported walnut-size hail in northwestern Ector County. No damage resulted.									
Andrews County 2 S Andrews	24	2233CST			0	0	1	1	Hail (1.75)
The public reported golf ball-size hail on the southern edge of Andrews. No significant damage was reported.									
Ector County 5 N Odessa	24	2335CST			0	0	3	1	Hail (2.00)
Ector County 8 W Odessa	24	2350CST	0.3	40	0	0	0	0	Tornado (F0)
Ector County 3 N Odessa	24	2356CST			0	0	2	0	Hail (2.75)
A supercell produced a tornado 8 miles west of Odessa, according to the Odessa Fire Department. There were several reports of hen egg- to baseball-size hail to the west and north of Odessa. No damage resulted from the tornado, and only minor damage to vehicles was reported with the hail.									
Tom Green County San Angelo	25	1040CST			0	0	4	2	Thunderstorm Winds (G52)
Downburst winds to 60 mph overturned a tractor-semitrailer rig in northern San Angelo. The strong winds also damaged trees and roofs in the northern part of the city, according to the Tom Green County Sheriff's Office.									
Terrell County 9 N Sanderson	25	1515CST			0	0	0	0	Hail (3.00)
A storm chaser reported slightly larger than baseball-size hail 9 miles north of Sanderson. The hail fell over open country and no damage resulted.									
Presidio County Marfa	25	1742CST			0	0	2	1	Hail (0.75)
Dime-size hail covered the ground in Marfa. No significant damage was observed.									
Brewster County Alpine	25	1827CST			0	0	2	0	Hail (1.25)
Hail larger than quarter-size was reported in Alpine. Only minor damage resulted.									
Brewster County Terlingua	26	1800CST			0	0	2	0	Hail (1.75)
Brewster County Panther Junction	26	1812CST- 1830CST			0	0	4	0	Hail (2.50)
Golf ball- to tennis ball-size hail fell during a 20- to 30-minute period in the Big Bend National Park. The wind-blown hail broke approximately 50 windows in the park. Water damage to interior									

Storm Data and Unusual Weather Phenomena

May 1992

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

furniture and equipment was reported, and vehicles sustained considerable damage from the hail.

Howard County Big Spring	26	2200CST			0	0	0	0	Thunderstorm Winds (G52)
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A city official reported downburst wind gusts to 60 mph in Big Spring. No damage was observed.

Lamb and Hale Counties 2 NE Spade 3 SW Cotton Center	27	1810CST- 1821CST	5.0	120	0	0	3	0	Tornado (F1)
Hale County 4 S Cotton Center	27	1827CST			0	0	1	1	Hail (1.75)

A supercell thunderstorm produced a tornado and golf ball-size hail in southeastern Lamb and southwestern Hale Counties. SKYWARN spotters and storm chasers observed the tornado during its lifetime. The tornado touched down northeast of Spade and quickly evolved into a large cone-shaped funnel. It crossed into Hale County northeast of Spade at approximately 1817 CST, and lifted southwest of Cotton Center at 1821 CST. Although no significant damage was observed, the tornado downed power lines and fences. As the storm moved south of Cotton Center, golf ball-size hail was observed by SKYWARN spotters.

Lubbock County 4 N Lubbock	27	1936CST			0	0	3	0	Thunderstorm Winds (G60)
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Downburst winds gusted to 69 mph at the National Weather Service Office at Lubbock International Airport. Minor damage to roofs and windows was reported in northeastern sections of the city.

Lamb County 4 NW Earth	27	1945CST			0	0	0	0	Hail (0.75)
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The public reported dime-size hail in northwestern Lamb County. No damage resulted.

Lubbock County Idalou	27	2005CST			0	0	1	0	Hail (0.88)
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The Idalou Police Department reported nickel-size hail in Idalou. No significant damage was observed.

Hale County 6 W Plainview	27	2010CST			0	0	2	0	Hail (1.75)
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A SKYWARN spotter observed golf ball-size hail near the Halfway community. No significant damage resulted.

Lynn County Wilson	27	2104CST			0	0	0	0	Hail (0.88)
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Wilson city officials reported nickel-size hail in Wilson. No damage was observed.

Hale County 4 W Plainview	27	2120CST- 2350CST			0	0	2	0	Flash Flood
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Heavy rainfall from the storm near Halfway produced flooding west of Plainview. Floodwaters covered U.S. Highway 70 to a depth of 1 foot, washing two cars off of the road. The motorists were rescued, however, and only minor damage to their vehicles was reported.

Garza County Post	27	2143CST			0	0	0	0	Hail (0.88)
5 S Post	27	2145CST	0.2	40	0	0	0	0	Tornado (F0)
7 E Post	27	2150CST			0	0	4	1	Thunderstorm Winds
6 E Justiceburg	27	2218CST			0	0	2	2	Hail (1.75)

A strong thunderstorm was tracked across Garza County. The storm produced nickel-size hail in Post and a brief tornado south of Post, according to the Garza County Sheriff's Office. The storm then produced a strong downburst which damaged the roofs and windows of three houses east of Post. As the storm moved east of Justiceburg, the public reported golf ball-size hail which caused minor damage to vehicles and foliage.

Storm Data and Unusual Weather Phenomena

May 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									
Scurry County Fluvanna	27	2225CST			0	0	2	0	Hail (1.75)
									Golf ball-size hail was reported in Fluvanna. Only minor damage resulted.
Reeves County Toyah	30	2043CST			0	0	0	0	Hail (0.75)
									The Reeves County Emergency Management Coordinator reported dime-size hail in Toyah. No damage was observed.
Bailey County 8 W Needmore 5 SE Muleshoe	31	2012CST			0	0	0	0	Hail (1.75)
	31	2030CST	0.6	60	0	0	0	0	Tornado (F0)
									Storm chasers reported golf ball-size hail in western Bailey County. The Muleshoe Police Department reported a tornado southeast of Muleshoe. No damage was observed with either event.
Motley County 7 S Northfield	31	2026CST	0.7	50	0	0	0	0	Tornado (F0)
									A storm chaser observed a brief tornado south of Northfield. The tornado was over open country and no damage resulted.
Bailey County 6 E Enochs 3 W Enochs	31	2053CST	0.5	50	0	0	0	0	Tornado (F0)
	31	2135CST			0	0	0	0	Hail (2.00)
									The Bailey County Sheriff's Office reported a tornado in southeastern Bailey County. The brief tornado was over open country and no damage was observed. The Sheriff's Office also reported quarter- to hen egg-size hail west of Enochs. No damage was observed.
Cochran County 4 N Morton	31	2138CST			0	0	0	0	Hail (0.75)
									The Morton Fire Department observed dime-size hail north of Morton. No damage resulted.
Hockley County 3 W Pettit	31	2202CST			0	0	0	3	Hail (0.88)
									Nickel-size hail fell just west of Pettit, according to the public. The hail caused minor damage to cotton crops.
Cochran County 4 SE Morton	31	2210CST- 2217CST	2.0	80	0	0	2	0	Tornado (F1)
									The Cochran County Sheriff's Office and the Morton Fire Department observed a tornado between Morton and Whiteface. The tornado caused minor damage to fences and outbuildings in the area.
Hockley County Pettit	31	2255CST			0	0	0	0	Hail (0.88)
									The public reported nickel-size hail in Pettit. No damage resulted.
Lubbock County Lubbock	31	2335CST			0	0	4	0	Thunderstorm Winds (G52)
									Downburst winds estimated to 60 mph damaged the doors and roofs of several buildings in southern sections of Lubbock.
UTAH									
Utah County Provo	07	1658MST			0	0	0	0	Thunderstorm Winds (G59)
									Thunderstorms developed over most of the state. The strongest storms were over the northwestern and north-central portions. Other gusts reported from the same area were in the 45- to 55-mph range. Damage was confined to broken tree limbs.

Storm Data and Unusual Weather Phenomena

May 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									
Cache County North Logan	07	1808MST			0	0	0	0	Thunderstorm Winds (G75)
Thunderstorms over the extreme northern portion of the state produced strong and gusty winds, brief heavy rain, and marble-size hail. Damage from the wind was confined to broken tree limbs. The brief heavy rain caused minor urban flooding.									
Davis County Centerville	07	2015MST			0	0	0	0	Thunderstorm Winds (G59)
The same thunderstorms that brought strong, gusty winds to most of northwestern Utah, continued with damage consisting mainly of broken tree limbs.									
Tooele County Lakeside	08	1515MST			0	0	0	0	Thunderstorm Winds
A line of thunderstorms that moved into western Utah produced strong, gusty winds. No major damage was reported.									
Davis County	09	0100MST- 1000MST			0	0	4	0	Heavy Rain
A cold front moved into northwestern Utah early on the 9th. This cold front combined with a moist and unstable air mass to produce thunderstorms and heavy rain through the morning hours. At approximately 0140 MST, the heavy rain caused a mud flow that hit a house on Valley View Drive in northern Salt Lake. The mud flowed into the yard, through a window well and breaking the window, and finally went into the basement. Two children sleeping in the basement were able to escape uninjured. Damage to the home was estimated at \$5,000.									
Cache County Logan	15	1400MST			0	1	0	0	Lightning
A 27-year-old male stopped under a lone tree to take cover from a thunderstorm. Lightning either struck the tree or very close to the tree while he stood under it and knocked him unconscious.									
Beaver County 10 W Beaver	21	1115MST	0.3	15	0	0	0	0	Tornado (F0)
A tornado was spotted in open county by a person driving south on Interstate 15. The tornado lifted back into the clouds within a minute without causing any damage. The total time on the ground is unknown.									
San Juan County	25	1335MST- 1900MST			0	0	3	0	Flash Flood
Thunderstorms developed over most of the state with the strongest activity over the southern half. The hardest hit in this area was the central and southern portions of San Juan County. The flash flooding occurred in Natural Bridges National Monument. Water rose to 10 to 20 feet in Armstrong Canyon where several hikers and campers were stranded until the water receded. The flash flooding also washed out a portion of Highway 261 between Natural Bridges National Monument and Mexican Hat.									
Washington County Enterprise	25	1515MST			0	0	0	0	Hail (1.00)
Wayne County Teasdale	25	1540MST			0	0	0	0	Hail (1.00)
The thunderstorms in the southwestern portion of the state produced more large hail than heavy rain. A person driving between Teasdale and Bicknell reported that the hail had accumulated up to 2 inches deep on a portion of that route. No significant damage was reported.									
Salt Lake County Sandy	26	1210MST			0	0	0	0	Funnel Cloud
Two funnel clouds were produced by a line of thunderstorms that moved through the area. These funnel clouds remained well above the ground, and no damage was reported.									
Sevier County Richfield	26	1330MST			0	0	0	0	Hail (0.75)

Storm Data and Unusual Weather Phenomena

May 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
UTAH Cont'd									
Glenwood	26	1345MST			0	0	0	0	Hail (1.00)
Thunderstorms again developed over a majority of Utah. Thunderstorms over central Utah produced the large hail that caused no significant damage. These thunderstorms weakened shortly after they produced this large hail.									
Duchesne County 10 S Roosevelt	26	1350MST			0	0	0	0	Funnel Cloud
Thunderstorms in the northeast portion of the state produced a funnel cloud that stayed well aloft, and caused no damage.									
Sevier County	26	1330MST- 1730MST			0	0	0	0	Flash Flood
Carbon County	26	1530MST- 1900MST			0	0	0	0	Flash Flood
Uintah County	26	1600MST- 1900MST			0	0	0	0	Flash Flood
Spotter reports and radar showed flash flooding over portions of northeastern and east-central Utah. Traffic slowed for a time over portions of Interstate 70 in Sevier County because of high water. Flash flooding in Uintah County closed Highway 40 in the Jensen area. No damage occurred, but numerous mud slides were reported in all areas.									
Washington County New Harmony	27	1440MST			0	0	4	5	Hail (1.50)
Pinto	27	1455MST			0	0	0	0	Hail (1.25)
Virgin	27	1525MST			0	0	3	4	Hail (1.50)
Thunderstorms developed over the eastern and southern portions of the state. The strongest thunderstorms were in the southwest. In the New Harmony area, alfalfa leaves were stripped, hay fields and gardens flattened, and fruit on trees destroyed. Other damage in New Harmony included trees stripped of leaves, broken windows, small dents in vehicles, and damage to shingles. Damage to the fruit crop also occurred in the Virgin area. There was also some property damage in Virgin. In Pintura, 0.50-inch-diameter hail knocked almonds and apricots off trees, stripped flowers, and destroyed gardens. No damage of any kind was reported from Pinto.									
The damage estimate for all crops in Washington County was set at \$150,000. Most of the damage occurred in the New Harmony area.									
In addition, numerous other reports of small hail that covered the ground in some locations were received from the southwestern portion of the state. Brief heavy rain also caused some minor flash flooding.									
Garfield County Panguitch	27	1710MST			0	0	0	0	Hail (1.00)
Thunderstorms that moved into the south-central portion of the state also produced large hail and brief heavy rain. However, no major damage was reported.									
Garfield County Bryce Canyon	29	1230MST			0	0	0	0	Funnel Cloud Hail (0.72)
Thunderstorms again developed over most of the state with the strongest storms in the southern portion. Personnel at the Bryce Canyon National Park Headquarters reported the large hail and funnel cloud. The thunderstorm that produced the large hail and funnel cloud quickly moved out of the area, and caused no damage.									
Washington County	29	1530MST- 1700MST			0	0	0	0	Flash Flood
Heavy rain over the north fork of the Virgin River caused flash flooding in Zion National Park and downstream into the Springdale area. The heavy rain and flash flooding caused a mudslide that blocked a road, and stranded some hikers in the park. The heavy rain and flooding also put a lot of debris into the river. Some of the logs in the debris were one to two feet in diameter and 25 to 30 feet long. Small hail that also fell during this storm had to be removed by snow plows.									

Storm Data and Unusual Weather Phenomena

May 1992

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

**Bennington County
Bennington**

02 1650EST 0 0 0 0 Hail (0.75)

A warm front which moved into central New York early on May 2nd resulted in severe thunderstorms which eventually reached southern Vermont. Dime-size hail fell in Bennington, but resulted in no damage.

Statewide

25 Morning 0 0 0 5 Frost

A large high pressure system associated with cold Canadian air descended over Vermont on the morning of May 25th. Frost was fairly widespread across the state with temperatures dropping into the 20s in many places. The temperature dropped to 23 degrees at East Haven and 24 degrees at West Barnet, West Burke and Canaan. Even the urban areas in Vermont did not escape the frost as temperatures were below 32 degrees at Burlington, Saint Johnsbury, Newport, Montpelier and Rutland.

VIRGINIA

**Montgomery County
Blacksburg**

**14 1800EST-
2100EST 0 0 6 0 Flash Flood**

Flash flooding from a thunderstorm was reported in and around Blacksburg. At Virginia Polytechnic and State University, several buildings on campus were inundated by water and mud; the gymnasium and the continuing education center were hardest hit. Total damages on campus were estimated at several hundred thousand dollars, according to university officials. A number of cars were submerged and floated some distance, three people were rescued from flooded cars, and several businesses suffered minor inundations. Area roads suffered some \$75,000 damage according to state officials. Up to 5 inches of rain was observed at Blacksburg, most of it in less than an hour.

City of Bristol

15 1730EST 0 0 4 0 Lightning

Lightning caused a fire in an apartment building, forcing the evacuation of 6 units and resulting in \$10,000 damage.

Patrick County

**17 0000EST-
0400EST 0 0 0 0 Flood
Flash Flood**

Sheriff's Department reported flooding of roads and streams out of their banks.

**Dickenson County
Clintwood**

**19 1800EST-
2200EST 0 0 6 0 Flash Flood**

Flash flooding inundated western Dickenson County in the Clintwood area, also triggering mud slides. The greatest damage occurred to roadways and drains, according to county officials; but in Clintwood, 16 homes, 7 businesses, 4 mobile homes, a church, and a public building suffered water damage. Power lines were downed. Damage to roads and drains was estimated at \$500,000. Damage to buildings was put at \$96,000.

WASHINGTON

**Puget Sound Area
Northwest Interior
WAZ001,002**

**10 1200PDT
1800PDT 0 0 ? 0 High Winds**

A cold front moving through Washington on the morning of the 12th created some gusty westerly winds. In the wake of the cold front a strong Puget Sound Convergence Zone developed. Sustained winds of 30 to 40 mph were reported from Whidbey Island to Enumclaw. Whidbey Island Naval Station recorded the strongest winds with gusts reaching 59 mph. An estimated 3,000 homes and businesses in south King County had power outages when trees in three separate locations were blown down on power lines. Toppled trees were also reported along the northern Olympic Peninsula between the towns of Sequim and Joyce.

Ferry County

18 Afternoon 0 0 3 0 Thunderstorm Winds

Convective activity produced gusty southwest winds in the northeastern corner of Washington. Strong winds tore a roof off a mobile home 12 miles northeast of Republic.

Storm Data and Unusual Weather Phenomena

May 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
WEST VIRGINIA									
Hancock County 8 N New Cumberland	02	1815EST			0	0	0	0	Thunderstorm Winds
Power lines were blown down at Chester by thunderstorm winds.									
Ohio County Wheeling	02	1840EST- 1845EST			0	0	?	0	Thunderstorm Winds (G54)
Large trees were knocked down and a roof was damaged by winds that gusted to 62 mph.									
Marshall County Moundsville	02	1915EST			0	0	0	0	Thunderstorm Winds
Winds downed power lines in Moundsville.									
Doddridge County West Union	02	2040EST			0	0	0	0	Thunderstorm Winds
Large tree branches were blown down.									
WVZ ALL Statewide	24- 31				0	0	0	0	Cool
An unusually long period of cool temperatures occurred that resulted in readings that were about 15 degrees below normal. Afternoon high temperatures were mostly in the 50s and 60s, while morning lows were in the 30s and 40s. Many late May activities were affected. A killing frost was not common.									
May was the first month since May 1990 that had an average temperature cooler than normal at Charleston and Beckley. Twenty-three consecutive warm months had been observed at both locations.									
WISCONSIN									
Waukesha County Waukesha	11	1825CST			0	0	0	0	Thunderstorm Winds (G70)
A severe thunderstorm generated a wind gust of 78 mph at the Waukesha Airport.									
Wood County									
2SE Bakerville	16	1305CST			0	0	3	?	Thunderstorm Winds
2E Marshfield	16	1315CST			0	0	4	?	Thunderstorm Winds
2N Auburndale	16	1325CST			0	0	?	?	Hail (1.75)
2N Auburndale	16	1325CST			0	0	5	4	Thunderstorm Winds
Wisconsin Rapids	16	1615CST			0	0	?	?	Thunderstorm Winds
Northern Portion	16	1700CST- 1900CST			0	0	4	4	Flash Flood
Bakerville	16	1720CST			0	0	5	?	Thunderstorm Winds
Monroe County									
Cataract	16	1330CST			0	0	?	?	Hail (1.00)
Warrens	16	1403CST			0	0	?	?	Hail (1.00)
Tunnel City	16	1425CST			0	0	?	?	Hail (0.75)
LaCrosse County									
6E LaCrosse	16	1343CST			0	0	?	?	Hail (1.00)
Barre Mills	16	1350CST			0	0	?	?	Hail (1.25)
LaCrosse	16	1423CST			0	0	?	?	Hail (0.75)
LaCrosse	16	1428CST			0	0	?	?	Hail (0.75)
Marathon County									
Halder	16	1340CST			0	0	?	?	Thunderstorm Winds
Mosinee	16	1340CST			0	0	?	?	Hail (1.00)
Knowlton	16	1434CST			0	0	?	?	Thunderstorm Winds
Edgar	16	1500CST			0	0	?	?	Hail (1.66)
Marathon City	16	1614CST			0	0	?	?	Thunderstorm Winds (G61)
Countywide	16	1700CST- 1900CST			0	0	4	5	Flash Flood

Storm Data and Unusual Weather Phenomena

May 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									
Taylor County									
7E Medford	16	1340CST			0	0	5	?	Thunderstorm Winds (G65)
Portage County									
5N Junction City	16	1430CST			0	0	?	?	Hail (1.75)
5N Junction City	16	1430CST	1.3	400	0	0	5	?	Tornado (F1)
Northern Portion	16	1700CST-							
		1900CST			0	0	4	4	Flash Flood
4W Keene to 5SW	16	1810CST-							
Amherst		1830CST	11.0	400	0	0	5	?	Tornado (F2)
Amherst	16	1835CST			0	0	5	?	Thunderstorm Winds
Juneau County									
Mather	16	1450CST			0	0	?	?	Hail (0.88)
Finley	16	1505CST			0	0	?	?	Hail (0.88)
Menominee County									
3 N Kenshena	16	1505CST			0	0	?	?	Thunderstorm Winds
Legend Lake	16	1510CST			0	0	?	?	Thunderstorm Winds
Shawano County									
Gresham	16	1520CST			0	0	?	?	Thunderstorm Winds
2SE Tigerton	16	1630CST			0	0	?	?	Thunderstorm Winds
1N Marion	16	1635CST			0	0	?	?	Thunderstorm Winds
2N Morgan	16	1810CST			0	0	?	?	Thunderstorm Winds
Shawano	16	1730CST-							
		2000CST			0	0	4	?	Flash Flood
Caroline	16	1730CST-							
		2000CST			0	0	4	?	Flash Flood
Clark County									
3 E Chili	16	1700CST			0	0	?	?	Thunderstorm Winds
Countywide	16	1700CST-							
		1900CST			0	0	4	5	Flash Flood
Oconto County									
Breed	16	1755CST			0	0	?	?	Thunderstorm Winds
Waupaca County									
2.5 NE Northland	16	1830CST	1.5	100	0	0	4	?	Tornado (F1)
Outagamie County									
Hortonville	16	1906CST			0	0	?	?	Thunderstorm Winds
Appleton	16	1920CST			0	0	4	?	Thunderstorm Winds
Kaukauna	16	1923CST			0	0	4	?	Thunderstorm Winds
Appleton	16	2000CST			0	0	3	?	Thunderstorm Winds
Outagamie and Brown Counties									
Kaukauna to 3N	16	1920CST-							
Holland		1930CST	5.0	100	0	0	5	?	Tornado (F1)

Numerous severe thunderstorms struck portions of west-central and northeastern Wisconsin during the afternoon and evening hours. The storms spawned four tornadoes, deposited hail up to golf ball-size, generated winds up to 75 mph and caused localized flash flooding. Some counties received two or three separate waves of severe storms. Damage costs among the hardest hit counties included: Portage County, \$530,000; Wood County, \$300,000; and Clark County, \$100,000. In Portage County, a small tornado damaged three homes and two sheds, and took the roof off a mobile home 5 miles north of Junction City. A second tornado skipped along an 11-mile track from 4 miles west of Keene to 5 miles southwest of Amherst. This tornado tossed a mobile home into the middle of a road in Plover Township and damaged 14 homes, 2 farms and a large amount of irrigation equipment. A tornado touched down on the east side of Kaukauna in Outagamie County and was tracked along a 5-mile path crossing the extreme southeastern corner of the county near Larmers and Clancy Road and then went across Highway D before dissipating. Most damage occurred in Kaukauna where numerous trees were downed and some landed on houses. In Waupaca County, a small tornado set down near Northland damaging three homes and many trees. In Wood County, severe thunderstorm winds struck hard near the Bakerville area destroying a mobile home and damaging other residences and farms. Over Outagamie County, severe thunderstorm winds ripped the roof off an amphitheater and damaged an apartment complexes in Appleton. In nearby Kaukauna, the roof of a racing track was damaged along with a garage. Flash flooding in the central Wisconsin counties of Shawano, northern Portage, northern Wood, Marathon and Clark, was caused by two to six-inch rainfall amounts in just a couple of hours, closed highways and washed away thousands of acres of newly seeded farm fields. In Marathon County, 15,000 acres were washed away and manhole covers popped up in the streets of Wausau. Across Clark County 20,000 acres of cropland were damaged by the rain.

Storm Data and Unusual Weather Phenomena

May 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

Price County 5 SSE to 12 E Phillips	16	1345CST	10	100	0	0	5	0	Tornado (F1)
Oneida County 2 W Minocqua	16	1420CST			0	0	1	0	Thunderstorm Winds

A small tornado skipped along a 10-mile path across Price County from 5 miles south-southeast of Phillips to 12 miles east of Phillips. The tornado knocked down numerous trees and power lines, moved a barn off its foundation, and heavily damaged a pole barn. Damage was estimated at \$120,000. A severe thunderstorm downed trees near Minoqua (Oneida County).

WYOMING

Carbon County 35 NW Rock Springs	06	1245MST			0	0	0	0	Funnel Cloud
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The Wyoming Highway Patrol reported a possible funnel cloud was visible for a short period of time.

WYZ013-014-015-034 063-064-020-022	11	1230MST- 2300MST			0	0	0	0	High Winds
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Strong winds were noted through the afternoon and evening in south-central and central Wyoming. Winds gusting to 61 mph were reported from the Rawlins Airport. Wind gusts to 58 mph and 56 mph were noted at Casper and Lander, respectively.

Carbon County 5 SE Farson	15	1405MST			0	0	0	0	Funnel Cloud
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The public reported a funnel cloud 5 miles southeast of Farson.

Sublette County Big Piney	15	1600MST			0	0	0	0	Thunderstorm Winds (G50)
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There were no reports of injury or damage from a wind gust to 50 knots at the Big Piney Airport.

Carbon County 20 E Farson	15	2105MST			0	0	0	0	Tornado (F0)
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The public reported a tornado on the ground moving to the southwest. No other report of damage of injury.

Albany County 10 W Bosler	21	1450MST			0	0	0	0	Funnel Cloud
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The public reported a brief funnel cloud 10 miles west of Bosler.

Laramie County 10 NW Egbert	21	1605MST			0	0	0	0	Funnel Cloud
--------------------------------	----	---------	--	--	---	---	---	---	--------------

The public reported a funnel cloud in Eastern Laramie County near Egbert.

Alaska, Northern

None reported.

ALASKA, Southern

Bristol Bay	05	0700AST							Record Low Temperature
-------------	----	---------	--	--	--	--	--	--	------------------------

King Salmon's low of 14 degrees set a new record low for the date. The old record of 19 degrees was set in 1984.

Alaska Peninsula	05	0800AST							Record Low Temperature
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At Cold Bay, 22 degrees broke the old record for the date of 23 degrees which was set in 1971.

Kodiak Island	05	1630AST							High Seasonal Snowfall
---------------	----	---------	--	--	--	--	--	--	------------------------

For the third season in a row, the seasonal snowfall total for Kodiak has reached 100 inches or

Storm Data and Unusual Weather Phenomena

May 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
ALASKA, Southern Cont'd									
St. Paul Island	08	0615AST							Record Low Temperature
									Sixteen degrees broke the previous daily record of 20 degrees that was set in 1970.
Bristol Bay	09	0630AST							Record Low Temperature
									At King Salmon, 19 degrees broke the previous daily record of 21 degrees that was set in 1964.
Kuskokwim Valley	12	0700AST							Record Spring Snowfall
									At Mcgrath, 7.7 inches of snow so far this month broke the old May record for snowfall set in 1971.
Kodiak Island	15	1400AST							Drought
									The 2.78 inches of precipitation measured at Kodiak State Airport since April 1st is the driest April 1st-May 15th since 1972.
Kuskokwim Delta	15	1400AST							Late Spring Breakup
									Bethel's 226 days with temperatures below 50 degrees is the longest such period in the last 45 years. The light snowfall received on May 15th tied the May record of 6.2 inches set in 1971.
Kodiak Island	19	1530AST							Record High Temperature
									Kodiak's high of 63 degrees broke the old daily high of 61 degrees that was set in 1963.
Alaska Peninsula	21	1400AST							Record High Temperature
									Sixtytwo degrees at Cold Bay shattered the previous daily record of 51 degrees that was set in 1974.
Alaska Peninsula	22	1500AST							Record High Temperature
									At Cold Bay, 56degree temperature slipped by the old daily high of 55 degrees that was set in 1968.
Alaska Peninsula	23	1415AST							Record High Temperature
									At Cold Bay, 58 degrees broke the daily high of 55 degrees that was set in 1974. Record high temperatures at Cold Bay have been tied or broken on 6 of the last 7 days.
Bristol Bay	23	1800AST							Record High Temperature
									A temperature of 73 degrees at King Salmon broke the old daily record of 72 degrees that was set in 1991.
Northern Gulf	24	2205AST			0	0	?	0	High Wind and Seas
									Fortyknot winds and 18foot seas sent three waves crashing over the stern of an 80foot fishing boat, the "Cajun Mama", flooding the stern and shifting deck equipment that blocked the ship's scuppers, or drainage holes. As a result the boat sunk, but all five crew members were rescued. This incident took place about 30 miles southwest of Cape Clear.
Bristol Bay	25	1600AST							Record High Temperature
									The temperature of 71 degrees at King Salmon broke the old daily record of 70 degrees that was set in 1949.
Kodiak Island	26	1900AST							Record Rainfall
									The 2.20 inches of rain that was recorded at the Kodiak State Airport broke the old daily record of 1.86 inches that was set in 1975.
Kodiak Island	28	2359AST							Record Rainfall
									The 2.62 inches of rain that was recorded at the Kodiak State Airport broke the old daily record of 1.42 inches that was set in 1973.

Storm Data and Unusual Weather Phenomena

May 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
ALASKA, Southeastern									
AKZ014 Southeastern Alaska	03	Morning- Afternoon			0	0	0	0	High Winds
A 991 mb low moved into the central Gulf of Alaska sending a front over southeastern Alaska. The strongest winds were over the southern panhandle. At the Weather Service Office in Annette, the peak wind was 63 mph.									
HAWAII									
None reported.									
PACIFIC									
None reported.									
PUERTO RICO									
PRZ001-005	01	2000AST			0	0	0	0	Flash Flood
Several trees and power lines were downed in Carolina, Ciales, and San Juan. The Rio Espíritu Santo overflowed its banks and flooded Road 186 and nearby houses.									
PRZ001-002-005	16	1000AST			0	0	3	0	Thunderstorm Winds Flash Flood
An upper-level trough caused heavy rains and gusty winds that knocked down trees and power lines leaving neighborhoods without electricity for several hours in San Juan Metropolitan Area and nine additional towns. Winds also shattered windows in Hato Rey and ripped off a roof of one home in Carolina. Swelling of the Guadianes River in Bayamón flooded one home.									
PRZALL	18 27	1400AST- 1800AST			0	0	6	0	Flash Flood
A series of surface and upper troughs produced heavy showers and thunderstorms over most of the island. Reports from cooperative observers indicate of 6 to 7 inches of rain 24 hours in the southern portions from the 24th to 25th. Many roads were flooded and there was damage to bridges. Power lines sustained serious damage because of downed trees. A major landslide in Lares that was 136 feet long and 75 feet deep, flowed over the Municipal Cemetery and damaged 17 tombstones.									
Manatí	28	Unknown			0	0	4	0	Flash Flood
The Río Grande de Manatí overflowed and caused flooding in 32 homes in Barrio Quebrada Cortés, most of which were total loss.									
U.S. VIRGIN ISLANDS									
St. Thomas	01	1400AST	?	?	0	0	0	0	Waterspout
Two waterspouts were sighted by St. Thomas Control Tower, 5 miles south of the airport.									
St. Croix	24	0400AST- 1200AST			0	0	4	0	Flash Flood
Heavy rains produced localized flooding of roads and low-lying poorly drained areas. Extensive water damages to property occurred at the Virgin Islands National Guard Headquarters Airport.									

STORM SUMMARY

MAY 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
TORNADOES							0										0									0	0
Number		2		1	2			1		1	3		2	4		4						1			18		
Days		0		0	0			0		0	0		2	2		2						0			0		
Deaths		0		0	0			0		0	0		0	0		0						0			0		
Injuries		0		0	0			0		0	0		0	0		0						0			0		
Property Damage		0		0	0			0		0	0		0	0		0						0			0		
Crop Damage		0		0	0			0		0	0		0	0		0						0			0		
HAIL																											
Deaths	0	0		0	0			0			0		0	0		0									0		
Injuries	0	0		0	0			0			0		0	0		0									0		
Property Damage	0	0		0	0			0			0		0	0		0									0		
Crop Damage	0	0		0	0			0			0		0	0		0									0		
THUNDERSTORM WINDS																											
Deaths	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		
Property Damage	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		
HIGH WINDS																											
Deaths										0																	
Injuries										0																	
Property Damage										0																	
Crop Damage										0																	
LIGHTNING																											
Deaths		1	0					0	0		0		0	0		0									1		
Injuries		0	0					0	0		0		0	0		0									0		
Property Damage		0	0					0	0		0		0	0		0									0		
Crop Damage		0	0					0	0		0		0	0		0									0		
FLASH FLOODS																											
Deaths																											
Injuries																											
Property Damage																											
Crop Damage																											
FLOODS																											
Deaths																											
Injuries																											
Property Damage																											
Crop Damage																											
HEAVY SNOWSTORMS AND BLIZZARDS a																											
Deaths																											
Injuries																											
Property Damage																											
Crop Damage																											
ICE STORMS #																											
Deaths																											
Injuries																											
Property Damage																											
Crop Damage																											
HURRICANES AND TROPICAL STORMS																											
Deaths																											
Injuries																											
Property Damage																											
Crop Damage																											
ALL OTHERS																											
Deaths		1		0				1	0	0	0		0	0		0									0		
Injuries		0		0				0	0	0	0		0	0		0									0		
Property Damage		0		0				0	0	0	0		0	0		0									0		
Crop Damage		0		0				0	0	0	0		0	0		0									0		

STORM SUMMARY

MAY 1992

TYPE	NEW JERSEY	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 & INJURY DEATHS TOTALS
TORNADOES										0																	
Number		11	5	2	2		2					3	2	2	1					5	1	#	0	0			26
Days		7	0	0	0		0					0	0	0	0					0	0						
Deaths		0	0	0	0		0					0	0	0	0					0	0						
Injuries		0	0	0	0		0					0	0	0	0					0	0						
Property Damage		200	0	0	0		0					0	0	0	0					0	0						
Crop Damage		0	0	0	0		0					0	0	0	0					0	0						
HAIL																											
Deaths	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						
Property Damage	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						
THUNDERSTORM WINDS																											
Deaths																											
Injuries																											
Property Damage																											
Crop Damage																											
HIGH WINDS																											
Deaths																											
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Deaths																											
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Crop Damage																											
ALL OTHERS																											
Deaths																											
Injuries																											
Property Damage																											
Crop Damage																											
			1									0			0	0											3

STORM DAMAGE CATAGORIES

REFERENCE NOTES

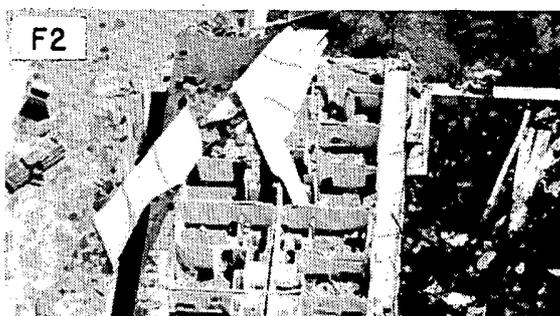
- 1 Less than \$50
- 2 \$50 to \$500
- 3 \$500 to \$5,000
- 4 \$5,000 to \$50,000
- 5 \$50,000 to \$500,000
- 6 \$500,000 to \$5 Million
- 7 \$5 Million to \$50 Million
- 8 \$50 Million to \$500 Million
- 9 \$500 Million to \$5 Billion

- O/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.

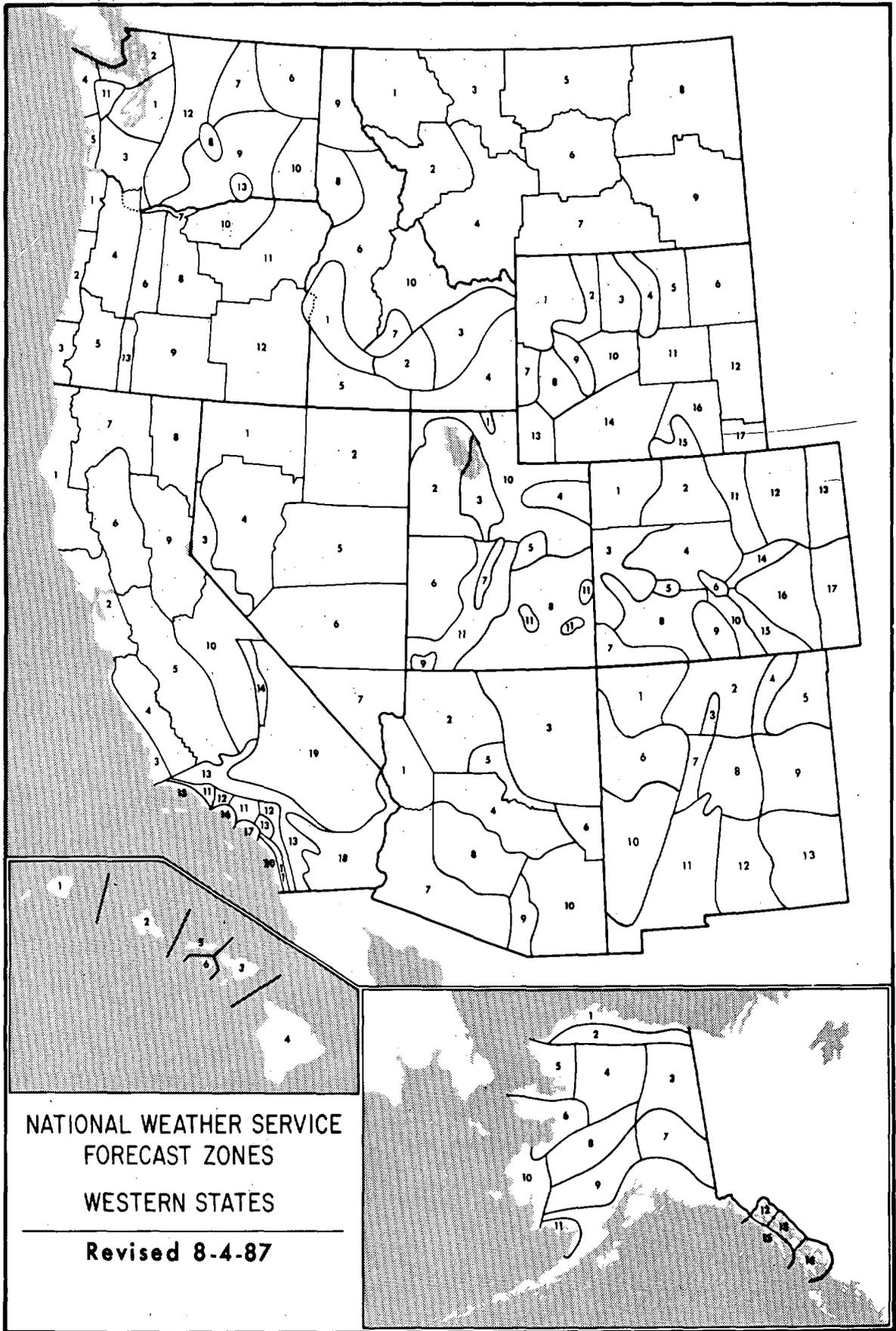
(F5) Incredible tornado (261-318 mph): Incredible damage
 Strong frame houses lifted off foundations and carried considerable distance to disintegrate; automobile-sized missiles fly through the air in excess of 100 m; trees debarked; incredible phenomena will occur.



(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

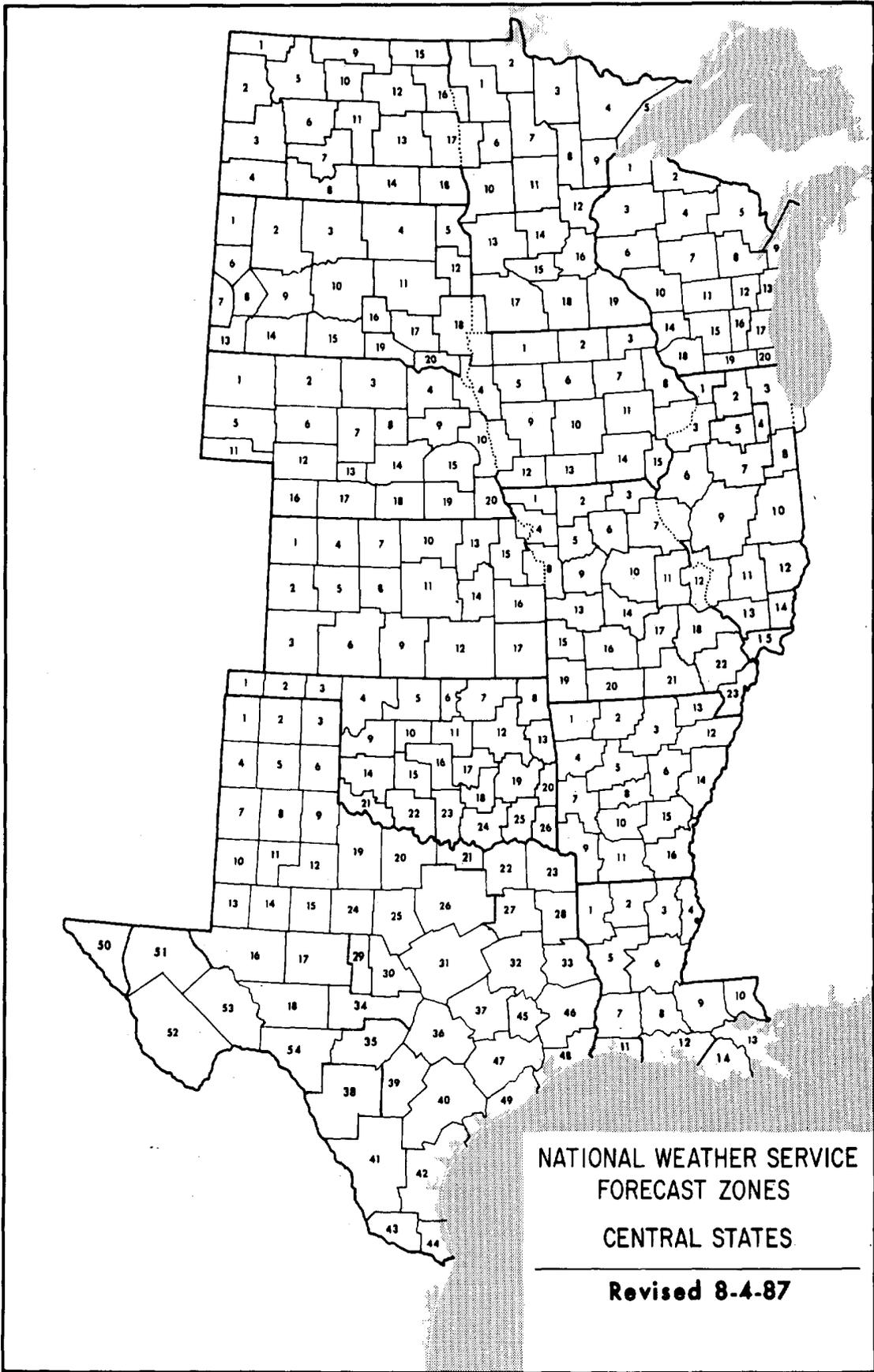
From J. Atmos. Sci., August 1981, p. 1517-1519



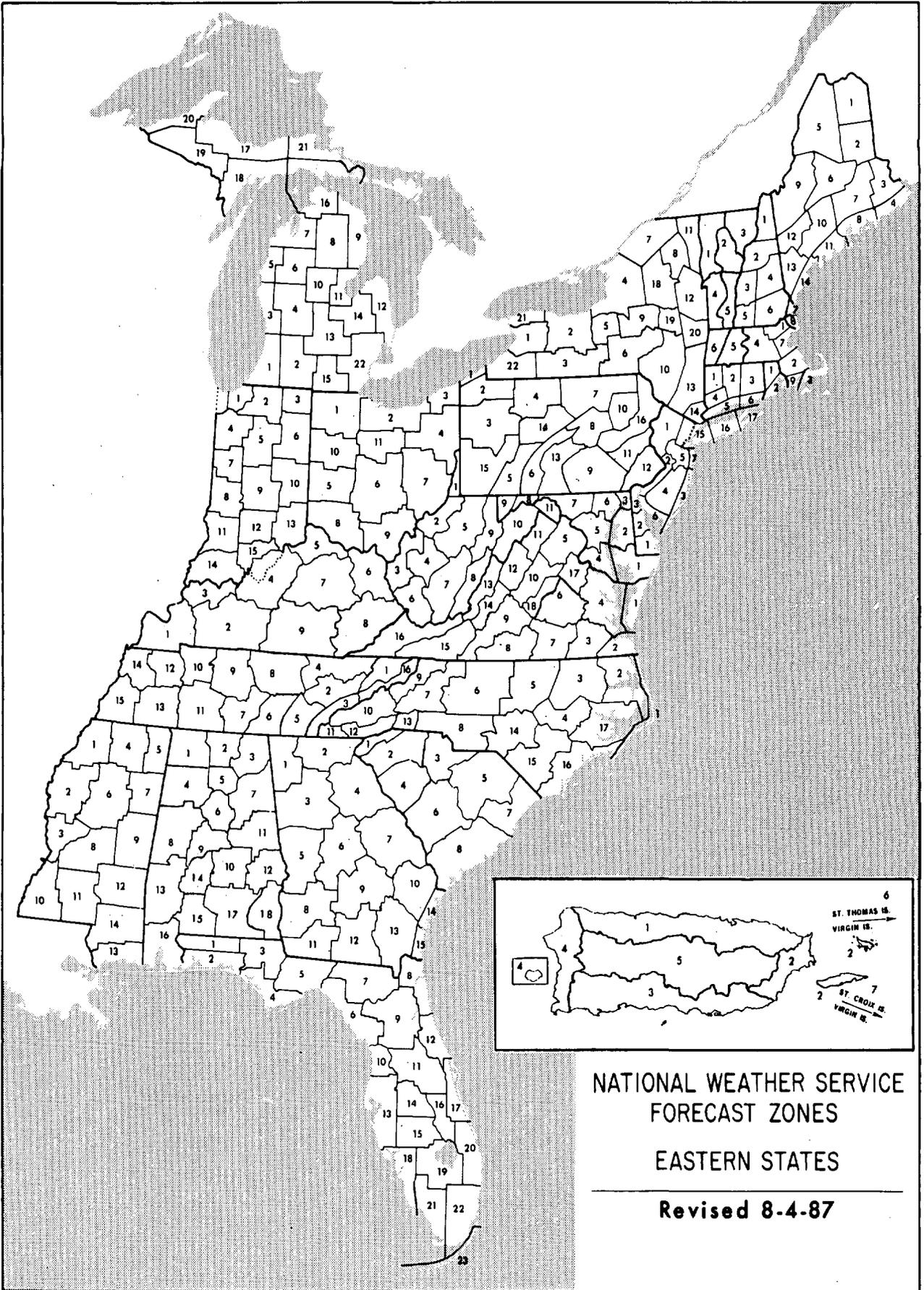
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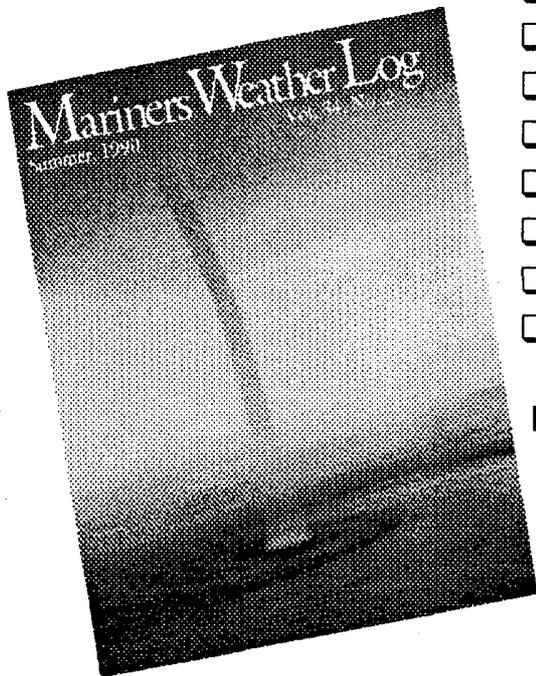
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