



# National Weather Service

## Storm Data and Unusual Weather Phenomena



April 1997

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

### TEXAS, South Panhandle

<b>Briscoe County</b>									
Silverton	02	1700CST			0	0	0	0	Hail (0.75)
<b>Castro County</b>									
9 NW Dimmitt	02	1738CST			0	0	0	0	Hail (0.75)
<b>Castro County</b>									
13 NNW Dimmitt	02	1816CST			0	0	0	0	Hail (0.75)
<b>Garza County</b>									
11 E Southland	02	2057CST			0	0	0	0	Hail (0.75)
<b>Crosby County</b>									
14 S Crosbyton	02	2121CST			0	0	0	0	Hail (0.75)

Dime-size hail fell in several locations on the evening of the 2nd. The Castro County Sheriff's Office reported hail near the community of Easter and in the extreme north part of the county. The public reported hail in Silverton. Hail was also reported in northern Garza County (by the public) and in far southern Crosby County (by the Crosbyton Fire Department). No damages were reported.

<b>Castro County</b>									
Hart	10	1535CST			0	0	0	0	Hail (0.75)
<b>Castro County</b>									
1 E Hart	10	1540CST			0	0	0	0	Hail (2.00)
<b>Swisher County</b>									
1 NW Tulia	10	1630CST	0.1	50	0	0	0	0	Tornado (F0)
<b>Swisher County</b>									
5 WSW Tulia	10	1639CST	0.1	50	0	0	0	0	Tornado (F0)
<b>Hale County</b>									
9 W Plainview	10	1706CST	0.2	75	0	0	25K	0	Tornado (F1)
<b>Lynn County</b>									
7 E New Moore	10	1750CST			0	0	0	0	Hail (1.00)
<b>Lynn County</b>									
New Moore	10	1800CST			0	0	10K	0	Hail (2.75)
<b>Castro County</b>									
Hart	10	1803CST			0	0	0	0	Hail (1.00)
<b>Terry County</b>									
Needmore	10	1830CST			0	0	0	0	Hail (1.00)
<b>Lynn County</b>									
8 SW Tahoka	10	1835CST	0.1	50	0	0	0	0	Tornado (F0)
<b>Lynn County</b>									
Tahoka	10	1841CST			0	0	0	0	Hail (1.25)
<b>Lynn County</b>									
10 SW Tahoka	10	1845CST			0	0	0	0	Hail (2.75)
<b>Swisher County</b>									
Tulia	10	1845CST 2100CST			0	0	0	0	Flash Flood
<b>Lynn County</b>									
6 SSE Tahoka	10	1852CST 1855CST	0.1	50	0	0	0	0	Tornado (F0)
<b>Lynn County</b>									
6 SE Tahoka	10	1856CST 1858CST	0.1	50	0	0	0	0	Tornado (F0)



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<b><u>TEXAS, South Panhandle</u></b>									
Lubbock County 7 SW Lubbock	10	1906CST			0	0	0	0	Hail (1.00)
Lynn County 9 ENE Tahoka	10	1915CST	0.1	50	0	0	0	0	Tornado (F0)
Lubbock County 4 NW Lubbock	10	1940CST 1950CST			0	0	18M	0	Hail (1.75)
Lubbock County 4 W Lubbock	10	1940CST 1950CST			0	0	12M	0	Hail (1.75)
Lubbock County 4 SW Lubbock	10	1940CST			0	0	0	0	Hail (1.00)
Hale County 1 S Plainview	10	1955CST	0.1	50	0	0	0	0	Tornado (F0)
Lubbock County Lubbock Intl Arpt	10	1955CST			0	0	0	0	Hail (0.75)
Lubbock County Lubbock Intl Arpt	10	2010CST			0	0	100K	0	Hail (1.75)
Terry County Brownfield	10	2010CST			0	0	0	0	Hail (1.00)
Briscoe County Silverton	10	2021CST			0	0	0	0	Hail (1.00)
Lubbock County 3 ENE Lubbock Intl Arpt	10	2029CST 2034CST			0	0	400K	0	Thunderstorm Wind (G55)
Crosby County 9 S Crosbyton	10	2030CST			0	0	0	0	Hail (0.75)
Crosby County 6 NNE Kalgary	10	2035CST 2038CST	0.2	50	1	1	25K	0	Tornado (F1)
		M78MH							
Hale County 5 NE Hale Center	10	2045CST			0	0	0	0	Hail (1.75)
Crosby County 14 NNE Kalgary	10	2050CST	0.1	50	0	0	0	0	Tornado (F0)
Crosby County 9 ENE Crosbyton	10	2105CST	0.1	50	0	0	0	0	Tornado (F0)
Dickens County 7 WNW Dickens	10	2118CST	0.1	50	0	0	0	0	Tornado (F0)
Dickens County Afton	10	2140CST	0.1	50	0	0	20K	0	Tornado (F0)
Hale County Abernathy	10	2220CST			0	0	50K	0	Hail (1.75)
Cottle County 6 N Paducah	10	2245CST			0	0	0	0	Hail (1.75)
Crosby County 5 N Crosbyton	10	2253CST			0	0	0	0	Hail (1.75)
Lubbock County Acuff	10	2330CST			0	0	0	0	Hail (0.75)



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### TEXAS, South Panhandle

#### Floyd County

**1 W Dougherty**      **10**      **2345CST**                **0**      **0**      **0**      **0**      **Hail (0.75)**

Severe weather broke out across the South Plains of West Texas during the afternoon and evening of the 10th. A band of storms moved across the area bringing large hail to many counties. Ahead of the band, however, an isolated tornadic supercell moved from Lynn County northeast across Crosby and Dickens Counties. One of its tornadoes struck a lone, double-wide mobile home about one-half mile west of White River Lake (or about 6 miles NNE of Kalgary) in Crosby County, killing one 78 year-old male and injuring a 73 year-old female. The couple was preparing to leave for shelter just as the tornado struck. It totally demolished the structure and damaged a vehicle. This same cell had caused tornadoes in southern and eastern Lynn County earlier (as reported by chasers and spotters), and proceeded to cause other tornadoes in Dickens and eastern Crosby Counties (as reported by spotters and local law enforcement). Near Afton (Dickens Co.), a trailer was damaged, the roof of a cotton gin was ripped off, and a chimney collapsed due to a tornado.

At almost the same time as the White River Lake tornado, severe winds caused damage to the Liberty Acres community just northeast of Lubbock International Airport. Several houses were damaged (one severely) and several mobile homes were damaged (one severely), too. The winds also knocked down four utility poles and a few trees (one of which damaged a car). Although some people believed this storm was a tornado, a damage survey by researchers from Texas Tech's wind engineering group, as well as one by NWS officials, proved inconclusive.

Minutes before the storm damaged Liberty Acres, it dropped golfball-size hail over west parts of the City of Lubbock, damaging 3,000 to 4,000 homes as well as a few thousand vehicles. Damages from the hail were estimated at more than \$30 million.

A tornado west of Plainview uprooted trees and damaged two barns.

#### Yoakum County

**1 E Plains**      **22**      **1745CST**                **0**      **0**      **0**      **0**      **Hail (1.75)**

#### Yoakum County

**12 ENE Denver City**      **22**      **1755CST**                **0**      **0**      **0**      **0**      **Hail (1.75)**

An isolated severe thunderstorm (low precipitation supercell) formed in a cool environment (about 40 degrees) over eastern New Mexico and raced southeastward. Up to golfball-size hail was reported near Plains and east of Denver City.

#### TXZ021>022

##### Parmer - Castro

**24**      **1200CST**                **0**      **0**      **2M**      **400K**      **Extreme Cold**  
**27**      **0800CST**

A prolonged wet and unseasonably cold/windy period killed at least several hundred head of cattle in Castro and Parmer Counties. The same area suffered damage to its wheat crop.

#### Yoakum County

**3 E Bronco**      **24**      **1530CST**                **0**      **0**      **0**      **0**      **Hail (0.88)**

Nickel-size hail in extreme western Yoakum County was reported by researchers from Texas Tech University.

#### Terry County

**8 N Brownfield**      **24**      **1553CST**                **0**      **0**      **0**      **0**      **Hail (1.75)**

Golfball-size hail fell north of Brownfield as reported by the sheriff's office.

#### TXZ021

##### Parmer

**25**      **0400CST**                **0**      **0**      **0**      **0**      **Heavy Snow**  
**1000CST**

Four inches of snow fell in Friona with lesser amounts reported elsewhere in Parmer County.



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