



National Weather Service

Storm Data and Unusual Weather Phenomena



June 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

Lynn County									
5 SE Wilson	06	0245CST			0	0	0	0	Hail (0.88)
Lynn County									
Wilson	06	0310CST			0	0	0	0	Hail (1.75)
Severe thunderstorms developed over Lynn County during the early morning of the 6th. The Wilson Fire Department reported golfball-sized hail in the town of Wilson. The storms eventually moved slowly northeast into Crosby County and weakened.									
Lamb County									
Littlefield	09	1505CST			0	0	0	0	Hail (1.00)
Hockley County									
3 W Anton	09	1545CST			0	0	0	0	Hail (1.25)
Bailey County									
Bula	09	1625CST			0	0	0	0	Hail (1.75)
Lamb County									
13 W Littlefield	09	1625CST			0	0	0	0	Hail (1.00)
Lubbock County									
Shallowater	09	1637CST			0	0	0	0	Hail (0.75)
Hockley County									
Levelland	09	1721CST			0	0	0	0	Hail (0.88)
Hockley County									
6 W Levelland	09	1722CST			0	0	0	0	Hail (1.75)
Hockley County									
3 S Levelland	09	1740CST			0	0	0	0	Hail (1.00)
Hockley County									
12 S Levelland	09	1754CST			0	0	0	300K	Hail (2.00)
Terry County									
Needmore	09	1818CST			0	0	0	2.5M	Hail (1.75)
Hall County									
8 SSW Lakeview	09	1820CST			0	0	0	0	Hail (1.00)
Hall County									
11 WSW Estelline	09	1850CST			0	0	0	0	Hail (0.88)
An upper level low pressure system moved east from eastern New Mexico across West Texas during the early afternoon as widely scattered severe thunderstorms developed over the western portions of the South Plains. Hen egg-sized hail was reported by a television crew over southern Hockley County. The Terry County Sheriff's Office reported golfball-sized hail near the community of Needmore. There were also several reports from the public and storm chasers of dime- to quarter-sized hail across the area. There were approximately 25,000 acres of cotton destroyed or damaged by the hail that occurred over southern Hockley and northern Terry Counties. The communities of Lockettville and Needmore were most affected by this crop damage.									
Hale County									
6 S Cotton Center	11	1635CST			0	0	0	50K	Hail (1.00)
Yoakum County									
15 NE Plains	11	1715CST			0	0	0	5M	Hail (0.25)
Hockley County									
Sundown	11	1735CST			0	0	0	5M	Hail (0.25)
Terry County									
Needmore	11	1735CST			0	0	0	5M	Hail (0.25)



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TEXAS, South Panhandle

Hale County									
10 WNW Abernathy	11	1800CST 1930CST			0	0	0	0	Flash Flood
Terry County									
4 E Brownfield	11	1808CST			0	0	10K	0	Thunderstorm Wind (G61)
Lubbock County									
Shallowater	11	1820CST			0	0	0	50K	Hail (1.00)
Lubbock County									
Shallowater	11	1820CST			0	0	0	0	Thunderstorm Wind (G57)
Terry County									
Brownfield Arpt	11	1820CST			0	0	15K	0	Thunderstorm Wind (G61)
Lynn County									
Odonnell	11	1830CST			0	0	0	0	Thunderstorm Wind (G52)
Lubbock County									
Lubbock Intl Arpt to Abernathy	11	1835CST			0	0	0	0	Thunderstorm Wind (G62)
Lynn County									
Odonnell	11	1844CST			0	0	0	2M	Hail (0.75)
Garza County									
8 NW Post	11	1908CST			0	1	15K	0	Thunderstorm Wind (G55)
Lubbock County									
Slaton	11	1913CST			0	0	0	20K	Hail (0.75)
Hall County									
2 E Memphis	11	1930CST			0	0	0	150K	Hail (0.25)
Stonewall County									
Aspermont	11	2030CST			0	0	10K	0	Thunderstorm Wind (G57)

Severe thunderstorms developed along the dryline along the New Mexico/West Texas border and moved east- northeast over the South Plains during the late afternoon into evening producing dime- to quarter-sized hail and high wind. In Terry County, the Emergency Operations Center reported roof damage to mobile homes, along with trees and power poles down due to high wind. Sixty-five to seventy mph wind gusts over Lubbock County caused a cinder block structure under construction to topple in the northern part of the city of Lubbock at the Lubbock Country Club. The high wind caused damage at Lubbock International Airport where a 30 square yard section of the terminal building was blown off and numerous power lines were also blown down. The storms also caused one minor injury in Garza County where a truck driver had his unfilled 18-wheel truck blown off Highway 84. An isolated thunderstorm over the extreme southern Texas Panhandle produced small hail and strong wind that caused damage to crops in Hall County near the town of Memphis. Overall, approximately 100,000 acres of cotton were destroyed in Yoakum, Terry, and Hockley Counties due to small hail and strong wind.

Lynn County									
6 NNE Wilson	14	1410CST			0	0	0	25K	Hail (1.75)
Lubbock County									
Slaton	14	1435CST			0	0	0	0	Hail (1.75)
Cochran County									
Whiteface	14	1438CST			0	0	0	0	Hail (0.75)
Cochran County									
Whiteface	14	1450CST			0	0	20K	0	Hail (1.75)



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<u>TEXAS, South Panhandle</u>									
Parmer County									
1 W Bovina	14	1454CST			0	0	0	0	Hail (0.88)
Yoakum County									
Denver City	14	1500CST			0	0	250K	0	Thunderstorm Wind (G70)
Cochran County									
Whiteface	14	1505CST			0	0	50K	100K	Hail (2.00)
Floyd County									
4 S Floydada	14	1515CST			0	0	2K	0	Thunderstorm Wind
Floyd County									
Floydada Muni Arpt	14	1520CST			0	0	10K	0	Thunderstorm Wind (G63)
Cochran County									
Whiteface	14	1530CST			0	0	20K	0	Hail (1.75)
Cochran County									
1 S Whiteface	14	1540CST	0.2	10	0	0	5K	0	Tornado (F0)
Terry County									
Tokio	14	1540CST			0	0	0	0	Thunderstorm Wind (G52)
Floyd County									
5 W South Plains	14	1545CST			0	0	3K	0	Thunderstorm Wind
Hockley County									
8 W Levelland	14	1545CST			0	0	10K	0	Thunderstorm Wind (G52)
Hockley County									
Ropesville	14	1555CST			0	0	1K	0	Thunderstorm Wind (G50)
Lubbock County									
Lubbock	14	1606CST			0	0	0	0	Thunderstorm Wind (G60)
Lamb County									
Littlefield	14	1615CST			0	0	20K	0	Thunderstorm Wind (G55)
Lubbock County									
Lubbock	14	1619CST			0	0	0	0	Thunderstorm Wind (G52)
Garza County									
10 W Justiceburg	14	1620CST			0	0	0	0	Hail (1.00)
Lubbock County									
Lubbock Intl Arpt	14	1629CST			0	0	0	0	Thunderstorm Wind (G50)
Lamb County									
Spade	14	1630CST			0	0	0	0	Thunderstorm Wind (G55)
Hockley County									
Whitharral	14	1635CST			0	0	2K	0	Thunderstorm Wind (G60)
Lubbock County									
Idalou	14	1650CST			0	0	0	0	Thunderstorm Wind (G55)
Swisher County									
8 W Vigo Park	14	1658CST			0	0	2K	0	Thunderstorm Wind (G55)
Floyd County									
Aiken	14	1715CST			0	0	0	0	Thunderstorm Wind (G55)
Crosby County									
Crosbyton	14	1720CST			0	0	0	0	Thunderstorm Wind (G52)
Floyd County									
Aiken	14	1723CST			0	0	0	0	Thunderstorm Wind (G55)



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TEXAS, South Panhandle

Briscoe County									
3 W Silverton	14	1730CST			0	0	2K	0	Thunderstorm Wind (G55)
Dickens County									
Mc Adoo	14	1732CST			0	0	0	0	Thunderstorm Wind (G52)
Kent County									
Clairemont	14	1732CST			0	0	0	0	Hail (0.75)
Dickens County									
Mc Adoo	14	1733CST			0	0	0	0	Thunderstorm Wind (G52)
Floyd County									
10 E Floydada	14	1745CST			0	0	0	0	Thunderstorm Wind (G55)
Kent County									
7 E Clairemont	14	1800CST 1900CST			0	0	0	0	Flash Flood
Motley County									
Matador	14	1815CST			0	0	10K	0	Thunderstorm Wind (G61)
Childress County									
Childress	14	1838CST			0	0	0	0	Thunderstorm Wind (G51)

Severe thunderstorms developed over the western portions of the South Plains during the afternoon of the 14th. A deputy from the Cochran County Sheriff's Office reported a tornado briefly touched down just south of Whiteface. It destroyed a barn, snapped power lines, and toppled a 160-foot section of a 300-foot radio tower. Golfball-sized hail was also reported with this storm by the public and spotters. During the afternoon, nickel-sized hail was also reported by the public in Parmer County just west of Bovina. Golfball-sized hail was reported by a NWS cooperative observer in Lynn County 6 miles north-northeast of Wilson. During the late afternoon, storms producing very strong winds moved into the South Plains from southeast New Mexico. Winds up to 80 mph in Yoakum County damaged numerous roofs and trees. Uprooted trees, overturned dumpsters, and downed power lines were reported at Yoakum County Park. The Yoakum County Golf Course had numerous trees uprooted or snapped off two to three feet from their base along with damage to golf cart sheds. An awning was damaged at a local car dealership in Denver City. Part of the roof of a Denver City business blew away while the roof at the sheriff's office received major damage as well. These high winds moved east across the South Plains and Rolling Plains during the evening. A sheep barn was destroyed in Lamb County west of Littlefield when it was blown 600 feet into an adjacent field. An outbuilding was destroyed in Hockley County near Whitharral. Throughout the evening, there were numerous reports of downed power poles and trees as strong winds affected virtually the entire area.

Parmer County									
9 N Bovina	16	1350CST			0	0	0	25K	Hail (1.00)
Parmer County									
5 N Hub	16	1448CST			0	0	0	10K	Hail (0.88)
Cochran County									
7 SW Whiteface	16	1548CST	0.1	10	0	0	0	0	Tornado (F0)
Crosby County									
3 NE Kalgary	16	1800CST			0	0	0	0	Hail (1.25)
Childress County									
Childress	16	1821CST			0	0	0	0	Hail (0.75)
Childress County									
Childress Muni Arpt	16	1821CST			0	0	20K	0	Thunderstorm Wind (G55)



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TEXAS, South Panhandle

Dickens County									
Dickens	16	1825CST			0	0	10K	0	Thunderstorm Wind
Dickens County									
Spur	16	1825CST			0	0	0	0	Hail (1.00)
Dickens County									
Spur	16	1825CST			0	0	15K	0	Thunderstorm Wind
Kent County									
10 W Girard	16	1833CST			0	0	0	0	Hail (1.75)
Childress County									
Childress	16	1841CST			0	0	0	0	Thunderstorm Wind (G53)
Kent County									
Girard	16	1845CST			0	0	0	0	Thunderstorm Wind (G57)
Kent County									
Girard	16	1850CST			0	0	0	0	Hail (0.75)
King County									
15 SW Guthrie	16	1850CST	0.1	10	0	0	0	0	Tornado (F0)
Kent County									
6 NNE Jayton	16	1852CST	0.1	10	0	0	0	0	Tornado (F0)
King County									
4 S Guthrie	16	1915CST	0.1	10	0	0	0	0	Tornado (F0)

Severe thunderstorms developed during the afternoon of the 16th and continued into the evening. The Hockley County Sheriff's Office relayed an oil field worker report of a tornado 2 miles east of the intersection of Highway 214 and FM road 1585. Other brief, weak tornadoes were spotted by the King County Sheriff's office 4 miles south of Guthrie, by the Dickens County Sheriff's Office in southwest portions of King County, and by the Kent County Sheriff's Office in northeast Kent County, north-northeast of the town of Jayton. A hail storm during the afternoon in Parmer County caused crop damage to corn, wheat, and milo. Strong winds in the town of Dickens produced some tree damage while strong winds in the city of Childress caused sign damage and knocked over trees and antennas. The roof of the Dickens Electric Cooperative warehouse was destroyed and a tree landed on the hood of a car in the town of Spur. Many trees were blown over in the south part of the town of Dickens.

Lubbock County									
5 N Slaton	20	1744CST			0	0	0	15K	Hail (1.75)
Lubbock County									
1 E Slaton	20	1751CST			0	0	0	0	Hail (1.00)
Bailey County									
6 E Muleshoe	24 25	2145CST 0000CST			0	0	0	0	Flash Flood
Lamb County									
6 W Earth	24 25	2145CST 0000CST			0	0	0	0	Flash Flood

Thunderstorms developed over eastern Bailey County and moved north-northeast into western Lamb County. U.S. Highway 70 was covered by water east of Muleshoe as was FM road 303 in western Lamb County, west of the community of Earth.

Lubbock County									
Lubbock	26	1630CST 1830CST			0	0	0	0	Flash Flood

Water was reported covering roads at various locations around Lubbock County and in the city of Lubbock.



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TEXAS, South Panhandle

Briscoe County

Silverton	27	1930CST 2030CST			0	0	0	0	Flash Flood
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Water was reported over roads in and near Silverton by a deputy sheriff.

Hale County

Halfway	29	1605CST			0	0	0	50K	Hail (0.88)
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Terry County

Brownfield	29	1609CST			0	0	0	50K	Hail (1.75)
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Swisher County

Vigo Park	29	1615CST			0	0	0	0	Hail (0.75)
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Terry County

Brownfield	29	1615CST			0	0	0	50K	Hail (1.75)
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Hale County

9 W Plainview	29	1630CST			0	0	0	500K	Hail (1.75)
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Briscoe County

Quitaque	29	1720CST			0	0	0	0	Thunderstorm Wind (G57)
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Briscoe County

Quitaque	29	1730CST 1830CST			0	0	0	0	Flash Flood
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Briscoe County

9 E Silverton	29	1745CST			0	0	0	25K	Hail (0.88)
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Briscoe County

Quitaque	29	1753CST			0	0	0	25K	Hail (0.88)
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Briscoe County

Quitaque	29	1753CST			0	0	2K	25K	Thunderstorm Wind (G61)
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Childress County

Childress	29	1903CST			0	0	0	0	Thunderstorm Wind (G51)
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Severe thunderstorms developed during the late afternoon and continued into the evening of the 29th. Golfball- sized hail was reported in the city of Brownfield by SKYWARN spotters. High wind with nickel-sized hail in Briscoe County produced crop damage east of Quitaque and almost blew a truck off the road. Large tree limbs and powerlines were also reported down in the city of Quitaque. Golfball-sized hail west of Plainview destroyed 3000 acres of cotton.