



# National Weather Service

## Storm Data and Unusual Weather Phenomena



May 1998

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, South Panhandle

<b>Lamb County</b>									
Olton	08	1435CST			0	0	150K	0	Hail (1.75)
<b>Lamb County</b>									
3.5 S Olton	08	1438CST	0.2	10	0	0	0	0	Tornado (F0)
<b>Hale County</b>									
1 S Plainview	08	1449CST			0	0	500K	0	Thunderstorm Wind (G82)
<b>Hale County</b>									
1 SW Plainview	08	1500CST			0	0	5M	0	Hail (1.75)
<b>Lamb County</b>									
4 E Olton	08	1501CST			0	0	0	25K	Hail (1.75)
<b>Floyd County</b>									
4 SSW Lone Star	08	1520CST			0	0	0	0	Hail (1.00)
<b>Briscoe County</b>									
5 E Quitaque	08	1542CST	0.2	10	0	0	0	0	Tornado (F0)
<b>Hall County</b>									
5 N Turkey	08	1558CST	0.2	10	0	0	0	0	Tornado (F0)
<b>Stonewall County</b>									
10 SW Aspermont	08	1630CST			0	0	25K	0	Thunderstorm Wind (G60)
<b>Stonewall County</b>									
Aspermont	08	1630CST			0	0	50K	0	Thunderstorm Wind (G70)
<b>Stonewall County</b>									
Old Glory	08	1643CST			0	0	2K	25K	Hail (1.75)

Thunderstorms developed over the Texas South Plains, the extreme southern Texas Panhandle, and the southern portions of the Rolling Plains during the late afternoon of the 8th. Plainview was hardest hit with over \$5 million in property damage due to golfball-sized hail and winds in excess of 90 mph. Hundreds of homes and vehicles were damaged. Short-lived, weak tornadoes occurred in Lamb County (near Olton) and over the extreme southern Texas Panhandle near the towns of Quitaque and Turkey. Each tornado touched down in open country and caused no apparent damage.

<b>Cottle County</b>									
1 NW Cee Vee	14	1910CST			0	0	0	0	Hail (1.50)
<b>Cottle County</b>									
1 NW Cee Vee	14	1950CST			0	0	0	0	Hail (0.75)
<b>Childress County</b>									
(Cds)Childress Arpt	14	2112CST			0	0	10K	10K	Thunderstorm Wind (G58)
<b>Childress County</b>									
Childress	14	2115CST			0	0	10K	10K	Thunderstorm Wind
<b>Lubbock County</b>									
Lubbock Intl Arpt	14	2317CST			0	0	0	0	Thunderstorm Wind (G50)
<b>Lynn County</b>									
6 ENE Wilson	14	2340CST			0	0	0	0	Thunderstorm Wind (G60)
<b>Floyd County</b>									
12 NE Floydada	14	2345CST			0	0	15K	0	Thunderstorm Wind
<b>Crosby County</b>									
Cone	15	0010CST			0	0	0	5K	Thunderstorm Wind
<b>Briscoe County</b>									
Quitaque	15	0015CST			0	0	5K	0	Thunderstorm Wind



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### TEXAS, South Panhandle

#### Motley County

Matador	15	0030CST			0	0	10K	0	Thunderstorm Wind
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#### Childress County

(Cds)Childress Arprt	15	0057CST			0	0	0	0	Thunderstorm Wind (G50)
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Scattered severe storms affected the eastern South Plains (mainly east of the caprock) late on the 14th and early on the 15th. There were a few hail reports, but much of the impact was due to high winds. Gusts between 50 and 60 knots (up to 69 mph) were recorded at Lubbock International Airport, Childress airport (twice; 3+ hours apart), and by a NWS cooperative observer in Lynn County. Childress was hardest hit, with signs, billboards, and a brick wall blown down (in addition to extensive tree damage). Elsewhere, reports of damages were confined mainly to trees (both uprooted and broken large limbs). In addition, a couple storage sheds were destroyed in Quitaque. In Cedar Hill (Floyd County), an 18 wheeler was blown over, and high winds heavily damaged a tree, shed, and barn.

#### Motley County

Flomot	17	2110CST			0	0	10K	0	Thunderstorm Wind
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#### Motley County

4 W Matador	17	2225CST			0	0	0	0	Hail (1.75)
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A severe storm in Motley County blew down an antenna, tree, and a 200-gallon fuel tank, as reported by a NWS cooperative observer. Later, the Motley County Sheriff's Office reported golfball-sized hail west of Matador

#### Cottle County

5 W Paducah	20	1625CST			0	0	0	0	Hail (1.50)
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#### Cottle County

5 W Paducah	20	1625CST			0	0	5K	0	Thunderstorm Wind
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#### Cottle County

Paducah	20	1633CST			0	0	0	0	Hail (0.75)
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#### Cottle County

Paducah	20	1643CST			0	0	0	0	Hail (1.00)
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During the early evening on the 20th, a severe thunderstorm developed over western portions of Cottle County. Strong winds 5 miles west of the town of Paducah blew down a grain bin and damaged a trailer home. Several trees were also blown down. Half dollar-sized hail was observed in this location. The Paducah Fire Department later reported this storm produced dime- to quarter-sized hail which covered the ground in town.

#### King County

8 E Guthrie	24	1615CST			0	0	0	0	Hail (0.75)
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#### Kent County

Jayton	24	1630CST			0	0	0	0	Hail (1.00)
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#### King County

Guthrie	24	1633CST			0	0	0	0	Hail (1.00)
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#### Stonewall County

1 S Peacock	24	1721CST			0	0	0	0	Hail (1.00)
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#### Stonewall County

6 W Aspermont	24	1735CST			0	0	0	15K	Hail (1.75)
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#### Stonewall County

11 SW Aspermont	24	1738CST			0	0	0	15K	Hail (1.75)
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#### Stonewall County

3 SW Aspermont	24	1741CST			0	0	0	15K	Hail (1.75)
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### TEXAS, South Panhandle

Stonewall County 2 S Aspermont	24	1750CST			0	0	0	25K	Hail (2.75)
Stonewall County 1 S Old Glory	24	1830CST			0	0	0	10K	Hail (2.75)
Stonewall County 5 NE Aspermont	24	1852CST			0	0	0	10K	Hail (1.75)
Severe thunderstorms developed during the evening over southern portions of the Rolling Plains. The Stonewall County Sheriff's Office reported several occurrences of golfball- to baseball-sized hail in and near Aspermont and Old Glory. Dime- to quarter-sized hail was also reported in King and Kent counties.									
Cochran County Whiteface	25	1730CST			0	0	15K	0	Thunderstorm Wind
Yoakum County 12 N Plains	25	1745CST			0	0	5K	50K	Hail (2.75)
Cochran County 15 S Lehman	25	1750CST			0	0	0	50K	Hail (2.75)
Hockley County 4 W Sundown	25	1820CST			0	0	0	0	Hail (0.75)
Terry County 5 WSW Needmore	25	1830CST			0	0	0	50K	Hail (1.75)
Terry County Meadow	25	1845CST			0	0	0	0	Hail (1.00)
Terry County Meadow	25	1845CST			0	0	0	0	Thunderstorm Wind (G65)
Terry County Brownfield	25	1853CST			0	0	15K	25K	Hail (1.75)
Terry County Meadow	25	1859CST			0	0	0	25K	Hail (1.75)
Terry County Union	25	1911CST			0	0	2K	0	Thunderstorm Wind
Lynn County 16 SW Tahoka	25	1921CST			0	0	0	25K	Hail (1.50)
Lynn County 16 SW Tahoka	25	1921CST			0	0	1K	0	Thunderstorm Wind
Lynn County 5 W Tahoka	25	1933CST			0	0	0	50K	Hail (2.75)
Lynn County Odonnell	25	1944CST			0	0	0	0	Hail (1.00)
Lynn County Tahoka	25	1951CST			0	0	500K	0	Hail (2.75)
Stonewall County 7 W Aspermont	25	1956CST			0	0	0	10K	Hail (1.75)
Lynn County 3 S Draw	25	2000CST	0.1	10	0	0	0	0	Tornado (F0)
Stonewall County 3 S Aspermont	25	2014CST			0	0	0	10K	Hail (1.75)
Stonewall County Aspermont	25	2018CST			0	0	0	0	Hail (0.88)



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### TEXAS, South Panhandle

#### Garza County

13 S Post

25	2045CST				0	0	0	25K	Hail (1.00)
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Supercell thunderstorms developed over western portions of the South Plains during the evening of the 25th and produced large hail and wind damage across Cochran, Yoakum, Terry, Lynn and Garza Counties. One of these supercell thunderstorms produced a weak tornado 3 miles south of the community of Draw in southeast Lynn County. The brief touchdown was reported by a Lubbock television station's chase crew. This storm originally developed near the state line, then moved east-southeast and hammered Tahoka with up to baseball-sized hail. Many homes and vehicles were damaged. Whiteface (Cochran County) was hit with high winds which knocked over a large tree onto a house and truck, and damaged two other roofs. Other damages included snapped power poles near Union and signs blown down in southwest Lynn County. Cotton crops were also damaged by the hail.

Other isolated severe thunderstorms moved from the northern Big Country into the southern portions of the Rolling Plains and produced nickel- to golfball-sized hail in Stonewall County.