



National Weather Service

Storm Data and Unusual Weather Phenomena



May 2000

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
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TEXAS, South Panhandle

Garza County

6 NW Post **15** **1700CST** **0** **0** **10K** **Thunderstorm Wind**
 Strong thunderstorm wind blew over an 18-wheeler carrying a mobile home, broke a utility pole, and damaged the roof of a house

Hale County

Plainview **15** **1713CST** **0** **0** **3K** **Thunderstorm Wind (G58)^M**
 Strong wind snapped a power pole and destroyed a metal storage building. A 67 mph wind gust was measured at the nearby regional airport.

Dickens County

Spur **15** **1745CST** **0** **0** **0** **Thunderstorm Wind**
 Strong thunderstorm wind blew down large tree limbs

Terry County

Brownfield **15** **2010CST** **0** **0** **2K** **Thunderstorm Wind**
 A tree was blown onto two cars, resulting in minor damage to both of them

Dickens County

4 E Dickens **15** **2028CST** **0** **0** **4K** **Hail (0.75)**

Floyd County

7 E Lockney **16** **1757CST** **0** **0** **Thunderstorm Wind (G53)^M**
 The TXDOT mesonet sensor measured a 61 mph wind gust.

Childress County

Tell **16** **1909CST** **0** **0** **2K** **Thunderstorm Wind**
 Strong wind blew down power lines.

Childress County

(Cds)Childress Arpt **16** **1918CST** **0** **0** **Thunderstorm Wind (G58)^M**
 The KCDS ASOS measured a 67 mph thunderstorm wind gust.

TXZ021>044

Parmer - Castro - Swisher - Briscoe - Hall - Childress - Bailey - Lamb - Hale - Floyd - Motley - Cottle - Cochran - Hockley - Lubbock - Crosby - Dickens - King - Yoakum - Terry - Lynn - Garza - Kent - Stonewall

25 1500CST **0** **0** **Severe Thunderstorms**
26 0000CST

A strong upper level disturbance moved from Arizona into the Southern Plains during the late afternoon and evening hours of the 25th. A cold front had pushed into the Permian Basin on the 24th and had become quasi-stationary during the morning of the 25th. With the approaching upper level system and corresponding pressure falls, which were centered over eastern New Mexico, the front moved back northward as a warm front into the southern South Plains and southern Rolling Plains during the afternoon. A very unstable air mass was in place and substantial low level wind shear existed, especially near the warm front.

Initial convective development occurred over Gaines County, where a storm quickly became severe. This storm split with the left-moving supercell tracking across Terry, Hockley, and Lamb Counties. Hail up to the size of baseballs accumulated in the wake of this storm. The right-moving supercell headed for southern Lynn County where it hammered O'Donnell with damaging hail up to baseball size and wind gusts of 80 to 100 mph that caused significant damage. Several other severe thunderstorms developed over and moved across the South Plains, extreme southern Panhandle, and Rolling Plains during the evening. The most damaging of which was a supercell that developed over Parmer County and moved across northern Castro County producing hail up to baseball size that resulted in property and crop damage.

Terry County

5 S Foster **25** **1615CST** **0** **0** **40K** **Hail (0.75)**



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<u>TEXAS, South Panhandle</u>									
Terry County Wellman	25	1628CST			0	0	50K	150K	Hail (1.75)
Terry County Johnson	25	1658CST			0	0	20K	250K	Hail (2.75)
Lynn County Odonnell	25	1715CST 1815CST			0	0			Flash Flood
In addition to giant hail and damaging wind, the supercell that moved through town also produced copious rainfall. Numerous streets were flooded and subsequently closed due to the very heavy rainfall.									
Lynn County Odonnell	25	1715CST			0	0	200K	200K	Hail (2.75)
Baseball size hail did considerable damage to cars, damaged the roofs of many houses, and broke windows									
Lynn County Odonnell	25	1715CST			0	0	100K		Thunderstorm Wind
Strong thunderstorm wind destroyed four cotton storage warehouses on the west edge of town. Seven power poles were snapped on Highway 87, a tree was uprooted and some vehicles and windows were damaged by wind-blown large hail.									
Lynn County 4 NW Odonnell to Odonnell	25	1719CST			0	0	10K	200K	Hail (2.75)
A storm spotter reported golfball to baseball size hail from Wells to O'Donnell									
Hockley County 5 E Sundown	25	1720CST			0	0	5K	125K	Hail (1.75)
Lubbock County 4 NE Shallowater	25	1725CST			0	0		100K	Hail (1.50)
Lubbock County 3 S Shallowater to 3 SSE Shallowater	25	1727CST 1735CST	0.5	50	0	0			Tornado (F0)
A storm spotter reported a tornado touchdown in an open field east of Farm-to-Market Road 179 and south of Farm-to-Market Road 2641. The tornado remained over open country during its lifetime resulting in no damage. No NWS storm survey was conducted									
Lubbock County (Lbb)Lubbock Intl Ar	25	1731CST			0	0			Thunderstorm Wind (G57) ^M
The KLBB ASOS unit measured 66 mph wind gusts.									
Hale County 1 W Abernathy	25	1735CST			0	0		25K	Hail (0.88)
Hockley County Levelland	25	1735CST			0	0	50K	125K	Hail (1.75)
Floyd County 7 S Barwise	25	1816CST			0	0		25K	Hail (0.88)
Garza County 4 S Post	25	1823CST			0	0			Hail (1.00)
Kent County Girard	25	1920CST			0	0	4K		Thunderstorm Wind
Strong thunderstorm wind blew down power poles in town									
Dickens County 14 E Dickens	25	1940CST			0	0	2K		Thunderstorm Wind
Strong thunderstorm wind blew the tin roof off a barn, blew down power lines, and uprooted trees.									



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TEXAS, South Panhandle

King County

Guthrie	25	1950CST 1955CST			0	0	5K		Thunderstorm Wind
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Strong thunderstorm wind blew out windows, downed large tree limbs, blew over a trailer, and blew down a sign.

Parmer County

8 E Friona	25	1950CST			0	0	5K	125K	Hail (1.75)
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Large hail destroyed cotton, corn, and wheat crops

Castro County

10 NW Dimmitt	25	2015CST			0	0	20K	150K	Hail (2.75)
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Large hail damaged roofs and windows and destroyed cotton crops

Castro County

Summerfield	25	2020CST			0	0		50K	Hail (1.00)
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Castro County

6 WNW Dimmitt	25	2045CST			0	0		75K	Hail (1.25)
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Dickens County

Dickens	25	2155CST 2200CST			0	0		15K	Hail (1.25)
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Motley County

Matador	25	2230CST			0	0	1K		Lightning
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Lightning struck a home and damaged some electronic equipment.

Childress County

Childress	25	2300CST 2305CST			0	0		10K	Hail (0.88)
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Stonewall County

11 SE Aspermont	25	2350CST			0	0		50K	Hail (1.75)
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