



National Weather Service

Storm Data and Unusual Weather Phenomena



April 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

Minor wind damage was reported across the Southern Panhandle and South Plains with power lines and tree limbs blown down in Lubbock. Roof damage was reported at 38th Street and Avenue A and a large tree limb fell onto and damaged a car. The strong wind also resulted in widespread blowing dust that frequently reduced visibility to less than one mile

King County

10 N Guthrie	22	1700CST			0	0	2K		Thunderstorm Wind
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Thunderstorm wind blew down two power poles

Cochran County

Morton	28	2158CST			0	0			Thunderstorm Wind (G56) ^M
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The TXDOT mesonet site near Morton measured 65 mph wind gusts.

Hockley County

5 NW Levelland	28	2258CST			0	0			Hail (0.75)
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Lubbock County

Lubbock	28	2330CST			0	0	4K		Thunderstorm Wind
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The Lubbock County EOC reported that thunderstorm wind blew down power lines in town.

Garza County

3 W Graham Chapel	29	0030CST			0	0			Hail (0.75)
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King County

1 N Dumont	29	0112CST			0	0			Hail (1.00)
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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

29	1700CST			0	0				Severe Thunderstorms
30	0000CST			0	0				

An upper level disturbance moved into northwestern New Mexico during the day on the 29th resulting in a deepening area of low pressure over the western Oklahoma Panhandle. A dryline stretching along the Texas/New Mexico border mixed slowly eastward during the afternoon into the western Texas Panhandle and western South Plains. A moist and very unstable air mass was in place east of the dry line and by late afternoon the cap was weakened enough by heating to allow thunderstorms to develop along and ahead of the dryline. Storms that developed before sunset tended to be multicellular and produced large hail across the South Plains and southern Rolling Plains. The approach of a strong upper level jet and the development of a nocturnal low level jet effectively increased wind shear such that the environment supported the development of supercell thunderstorms after sunset. One of these storms moved from northeastern Crosby County across Motley County and into Cottle County while three other supercells affected portions of Dickens, Kent, King, and Stonewall Counties. Giant hail up to 3.50 inches in diameter fell across these counties.

Garza County

6 E Justiceburg	29	1725CST			0	0			Hail (1.00)
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Dickens County

2 S Spur	29	1755CST			0	0	10K		Hail (1.75)
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Garza County

12 NE Post	29	1838CST			0	0			Hail (1.25)
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Kent County

7 N Clairemont	29	1900CST			0	0			Hail (0.75)
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Crosby County

5 W Kalgary	29	1915CST			0	0			Hail (1.00)
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Garza County

12 NE Post	29	1917CST			0	0			Hail (1.50)
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Motley County

10 E Roaring Spgs	29	1925CST			0	0	25K		Hail (3.50)
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TEXAS, South Panhandle

Kent County 7 W Jayton	29	1930CST			0	0	15K		Hail (2.50)
Kent County 2 W Girard	29	1952CST			0	0	10K		Hail (1.75)
Kent County 14 W Girard	29	2024CST			0	0			Hail (1.25)
TXZ032 Cottle	29	2035CST			0	0	1K		High Wind (G50)
Apparent strong outflow wind from supercell thunderstorms well to the south caused minor damage to a house 8SW Paducah									
Kent County Jayton	29	2106CST			0	0			Hail (1.00)
Kent County 5 W Jayton	29	2119CST			0	0	10K		Hail (1.75)
Kent County Jayton	29	2120CST			0	0	40K		Hail (1.75)
Kent County 5 W Jayton	29	2127CST			0	0	15K		Hail (2.50)
Stonewall County Peacock	29	2220CST			0	0	30K		Hail (2.50)
Stonewall County Swenson	29	2240CST			0	0	50K		Hail (2.50)
Stonewall County Aspermont	29	2300CST			0	0			Hail (1.00)
TXZ021>044	30	1215CST 1900CST			0	0			Severe Thunderstorms
<p>Parmer - Castro - Swisher - Briscoe - Hall - Childress - Bailey - Lamb - Hale - Floyd - Motley - Cottle - Cochran - Hockley - Lubbock - Crosby - Dickens - King - Yoakum - Terry - Lynn - Garza - Kent - Stonewall</p> <p>A moist and very unstable air mass remained in place over the South Plains and Rolling Plains on the 30th as the upper low moved from northwest New Mexico into the Oklahoma Panhandle. By early afternoon, the stage was set for another significant severe weather outbreak. Surface low pressure had deepened over the southeastern Texas Panhandle with a dryline located across the Rolling Plains. A cold front had surged to near a KHOB-KGAG line and an outflow boundary from early morning thunderstorm activity extended across North Texas to near KCDS by early afternoon. Thunderstorms developed around 1215CST and several quickly evolved into supercell storms. At least two tornadoes and giant hail occurred across the Rolling Plains. Another severe thunderstorm developed along the cold front over southeastern New Mexico; this storm moved across the extreme southern South Plains producing hail up to golfball size and wind damage.</p>									
Motley County Matador	30	1303CST			0	0			Hail (1.00)
Motley County 8 E Matador	30	1320CST 1321CST	0.1	30	0	0			Tornado (F0)
A brief tornado touchdown in open country was reported by trained storm spotters. No NWS storm survey was conducted.									
Dickens County 13 E Afton	30	1340CST			0	0	15K		Hail (2.50)



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					Killed	Injured	Property	Crops	

TEXAS, South Panhandle

King County

Dumont	30	1340CST 1347CST			0	0	30K		Hail (2.75)
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Cottle County

Delwin	30	1350CST			0	0			Hail (1.50)
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King County

1 N Grow	30	1355CST			0	0	15K		Hail (2.75)
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King County

Grow	30	1405CST			0	0	30K		Hail (2.75)
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Cottle County

4 W Paducah	30	1407CST 1408CST	0.1	30	0	0			Tornado (F0)
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Several trained storm spotters reported a brief tornado touchdown in open country. No NWS storm survey was conducted

Cottle County

10 S Paducah	30	1415CST			0	0	2K		Hail (1.75)
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Cottle County

Paducah	30	1417CST			0	0	40K		Hail (1.75)
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Cottle County

11 S Paducah	30	1420CST			0	0	2K		Hail (2.50)
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King County

6 SE Dumont	30	1425CST			0	0	2K		Hail (2.00)
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Cottle County

Hackberry	30	1438CST			0	0	20K		Hail (1.75)
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Cottle County

4 E Hackberry	30	1449CST			0	0	15K		Hail (3.50)
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Very large hail damaged cars and broke windows at the intersection of Farm-to-Market Road 1038 and County Road 490.

Yoakum County

8 W Denver City	30	1609CST			0	0			Hail (0.75)
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Yoakum County

5 SW Plains	30	1609CST			0	0			Hail (1.00)
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Yoakum County

Denver City	30	1615CST			0	0	150K		Hail (1.75)
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Golfball size hail broke many windows, damaged many cars, and damaged the roofs of numerous homes

Terry County

5 SW Wellman	30	1641CST			0	0			Hail (1.75)
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Lynn County

Odonnell	30	1737CST			0	0	40K		Hail (1.75)
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Lynn County

Grassland	30	1800CST			0	0	2K		Thunderstorm Wind
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Strong thunderstorm wind blew down several power poles.

Garza County

Post	30	1819CST			0	0	15K		Thunderstorm Wind
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The Garza County EOC reported power poles and trees blown down by strong thunderstorm wind. The wind also damaged a carport, damaged the roof of a house, and destroyed sheds.

Garza County

4 SW Justiceburg	30	1820CST			0	0	20K		Hail (1.75)
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