



National Weather Service

Storm Data and Unusual Weather Phenomena



July 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

Bailey County Progress	05	1750CST			0	0	0	100K	Hail (1.00)
Bailey County 9 W Progress	05	1801CST			0	0	0	100K	Hail (1.00)
Bailey County 11 W Muleshoe	05	1806CST			0	0	0	500K	Hail (1.75)
Bailey County 10 SW Muleshoe	05	1833CST	0.1	10	0	0	0	0	Tornado (F0)
Bailey County 5 NW Needmore	05	1840CST			0	0	1K	0	Thunderstorm Wind
Bailey County 11 W Muleshoe	05	1845CST 2030CST			0	0	0	0	Flash Flood
Bailey County 2 W Baileyboro	05	1850CST			0	0	0	200K	Hail (1.75)

On July 5, a squall line developed from the Texas Panhandle to eastern New Mexico and moved southeast into the South Plains and the western portions of the Rolling Plains. In advance of this line of thunderstorms, a supercell thunderstorm developed over Bailey County. The Bailey County Sheriff's Office reported quarter- to golfball-sized hail from this severe thunderstorm in various locations in the northern part of Bailey County. West of the city of Muleshoe, large hail damaged in excess of 4000 acres of corn and cotton. A brief, weak tornado was also reported by the Bailey County Sheriff's Office ten miles southwest of Muleshoe over rural areas. Two cars were reportedly washed off FM road 1760 in Bailey County at 1855 CST

Lynn County 6 WSW New Home	29	1900CST			0	0	25K	0	Thunderstorm Wind (G65)
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Strong wind from a possible downburst in Lynn County destroyed a metal barn and cause minor damage to a house roof. The wind also knocked down four trees which damaged the windows and tops of a suburban and car.