

Storm Data and Unusual Weather Phenomena - December 2006

<u>Location</u>	<u>Date/Time</u>	<u>Deaths & Injuries</u>	<u>Property & Crop Dmg</u>	<u>Event Type and Details</u>
TEXAS, Central Southeast				
COLORADO COUNTY				
OAKLAND	12/21/06 13:12 CST	0	3K	Hail (0.75 in)
	12/21/06 13:12 CST	0	0	29.6N, 96.83W
Penny size hail.				
COLORADO COUNTY				
OAKLAND	12/21/06 13:12 CST	0	5K	Thunderstorm Wind (EG 50 kt)
	12/21/06 13:12 CST	0	0	29.6N, 96.83W
Tin roof blown off of a barn.				
COLORADO COUNTY				
COLUMBUS	12/21/06 13:33 CST	0	3K	Hail (0.75 in)
	12/21/06 13:33 CST	0	0	29.72N, 96.55W
Penny size hail.				
AUSTIN COUNTY				
CAT SPG	12/21/06 14:00 CST	0	3K	Hail (0.75 in)
	12/21/06 14:00 CST	0	0	29.85N, 96.32W
Penny size hail.				
HARRIS COUNTY				
5 NE KATY	12/21/06 18:29 CST	0	4K	Hail (0.88 in)
	12/21/06 18:29 CST	0	0	29.85N, 95.86W
Nickel size hail.				
Severe elevated thunderstorms developed in the afternoon under an axis of upper level divergence and associated enhanced ascent and produced nickel to penny size hail along with isolated wind damage.				
HOUSTON COUNTY				
CROCKETT	12/29/06 14:30 CST	0	35K	Thunderstorm Wind (EG 60 kt)
	12/29/06 14:30 CST	0	0	31.32N, 95.45W
Barn roof blown off. Three power lines down with 18-inch diameter trees snapped off.				
MADISON COUNTY				
6 S NORTH ZULCH	12/29/06 15:15 CST	0	750K	Tornado (F1, L: 15.90 mi , W: 1320 yd)
5 ENE NORMANGEE	12/29/06 15:35 CST	3	0	30.8333N, 96.1W ~ 31.0577N, 96.0421W
Tornado caused three injuries due to a large oak tree falling through a home at Fair Oaks Ranch on the Old Spanish Road. Significant damage to a chicken farm located east of Normangee which killed 15,000 chickens. Numerous trees down, several damaged roofs, and downed power lines along with a power support tower. The most significant damage was reported between Strawther Road and the Willowhold Community with many damaged roofs and downed trees. A horse ranch also received a large amount of damage in the community of Mecca.				
BRAZOS COUNTY				
COLLEGE STATION	12/29/06 15:23 CST	0	2M	Tornado (F1, L: 4.50 mi , W: 200 yd)
	12/29/06 15:30 CST	3	0	30.6N, 96.33W
Tornado moved south to north crossing central College Station. Touchdown reported near Longmire Street and FM 2818. Several businesses and an apartment complex received significant damage. The majority of the damage was concentrated along the Harvey Mitchell Parkway.				
BURLESON COUNTY				
SOMERVILLE	12/29/06 16:41 CST	0	1K	Thunderstorm Wind (EG 55 kt)
	12/29/06 16:41 CST	0	0	30.35N, 96.53W
Tree down and partially blocking Thornberry Road along the east shore of Lake Somerville.				

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A large upper-level low moving into west Texas from AZ-NM provided the large scale lift, or dynamics. Ample low-level instability, mainly very high southeasterly winds just off the surface with good veering of winds under 4k ft, set the stage for isolated tornadoes, damaging straight line winds, and south-to-north streamer/training cells.