Location Date/Time Deaths & Property & Event Type and Details
Injuries Crop Dmg

#### TEXAS, South Panhandle

(TX-Z041) LYNN					
	05/10/10 10:35 CST	70K	High Wind (MAX 56 kt)		
	05/10/10 14:15 CST	0			
TX-Z030) FLOYD					
	05/10/10 12:15 CST	50K	Dust Storm		
	05/10/10 13:05 CST	0			
(TX-Z030) FLOYD					
	05/10/10 12:15 CST	50K	Strong Wind (MAX 37 kt)		
	05/10/10 13:05 CST	0			
(TX-Z022) CASTRO, (TX-Z027) BAILE	Υ				
	05/10/10 13:00 CST	95K	Wildfire		
	05/10/10 15:30 CST	0			

High winds and blowing dust were widespread over the South Plains and the extreme southeastern Panhandle on the 10th, as a potent storm system translated over the Southern Plains and pushed a dryline quickly east of the west Texas region. Severe wind gusts accompanied a tightening pressure gradient in the wake of the passing dryline over the South Plains during the late morning hours. These winds gusted as high as 65 mph and caused minor damage.

Local officials and the media reported that tree and utility damages were common over portions of Bailey, Briscoe, Hale, and Lubbock Counties. The roof was blown off of a barn near Silverton (Briscoe County), and several flag and light poles were downed in Plainview (Hale County). A semi-truck also was blown over by the winds along Interstate 27 in Hale County. The driver was uninjured, but portions of the interstate were closed for nearly two hours.

Winds sustained as high as 43 mph in Floyd County caused a localized dust storm which contributed to a four vehicle pile-up. Dust blowing across U.S. Highway 70 between Lockney and Floydada reduced visibilities to near zero. Four vehicles collided with each other in a chain reaction that caused one man to be critically injured.

The post-dryline winds were accompanied by very warm and dry air that contributed to critical fire weather. The winds caused utility lines to arc and ignited a wildfire in native grasslands just northeast of Enochs (Bailey County). The wind-driven fire spread through 16,000 acres before it was eventually extinguished a few hours later. The fire destroyed one abandoned home and several vehicles. No injuries were reported. In Castro County, another wildfire grew to burn more than 600 acres when a vehicle drove off of the roadway near the intersection of Farm to Market Road 2567 and County Road 612 northeast of Dimmitt.

A list of measured severe wind gusts across the region included: 65 mph at Dimmitt (Castro County), 65 mph at Tulia (Swisher County), 63 mph at Silverton (Briscoe County), 63 mph at Turkey (Hall County), 62 mph at Abernathy (Hale County), 62 mph at Amherst (Lamb County), 62 mph at Muleshoe (Bailey County), 61 mph at Anton (Hockley County), 60 mph at Denver City (Yoakum County), 60 mph at Hart (Castro County), 60 mph at Levelland (Hockley County), 60 mph at Morton (Cochran County), 59 mph at Childress (Childress County), 59 mph at O'Donnell (Lynn County), 59 mph at Ralls (Crosby County), 59 mph at Reese Center (Lubbock County), 58 mph at Olton (Lamb County), 58 mph at Sundown (Cochran County), 58 mph at Tulia (Swisher County), and 58 mph at Wolfforth (Lubbock County).

Total economic losses from wind, blowing dust, and fire were estimated near \$265,000.

HALL COUNTY 4.0 N ESTELLINE [34.61, -	100.43], 3.0 S ESTELLINE [34.51, -100.43]
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05/12/10 16:00 CST 0 Hail (1.75 in)

05/12/10 16:30 CST 0 Source: Fire Department/Rescue

Fre department officials reported golfball size hail along U.S. Highway 287 north of Estelline at 16:00 CST. As additional cells developed along the southern flank of the original storm, additional reports of nickel size hail were received along Farm to Market Road 658 south of Estelline. No damages were reported.

A small complex of severe thunderstorms produced an intermittent swath of large hail in the Estelline vicinity of eastern Hall County. No damage was reported.

LAMB COUNTY --- AMHERST [34.02, -102.42]

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	05/14/10 13:00 CST	•	0	Hail (1.75 in)
	05/14/10 13:03 CST		0	Source: Broadcast Media
Multiple reports of large hail were receive 13:00 CST. Additional reports from the bi reported.				quarter size hail was falling in the city at by 13:03 CST. No damage was
LUBBOCK COUNTY LUBBOCK [33.5	8, -101.85]			
	05/14/10 13:20 CST		0	Hail (0.88 in)
	05/14/10 13:20 CST		0	Source: Broadcast Media
UBBOCK COUNTY REESE VLG [33	.60, -102.02]			
	05/14/10 14:00 CST		0	Hail (0.88 in)
	05/14/10 14:00 CST		0	Source: Mesonet
Texas Tech University West Texas Meso	onet meteorologists reported dime to n	nickel size hail at R	eese Center.	
YOAKUM COUNTY 13.0 NE DENVER	CITY [33.10, -102.69]			
	05/14/10 19:40 CST		0	Hail (1.00 in)
	05/14/10 19:45 CST		0	Source: Storm Chaser
A storm chaser reported quarter size hail	over rural portions of eastern Yoakur	n County.		
Scattered thunderstorms developed ov during the afternoon and evening hours reported.				
CASTRO COUNTY 2.0 SE HART [34.3	- · · · · · · · · · · · · · · · · · · ·		_	
	05/17/10 06:16 CST		0	Hail (1.00 in)
	05/17/10 06:16 CST		0	Source: Trained Spotter
Trained weather spotters reported quarte	er size hail in Hart. The hail was addition	onally accompanie	d by damaging thu	nderstorm winds.
CASTRO COUNTY 2.0 SE HART [34.5	•			
	05/17/10 06:16 CST		30K	Thunderstorm Wind (EG 52 kt)
Thunderstorm winds, accompanied by qu	05/17/10 06:16 CST uarter size hail, destroyed a center piv	ot irrigation system	0 n southeast of Hart	Source: NWS Storm Survey
SWISHER COUNTY 8.8 W KRESS [34	1 27 101 001			
5WISHER COUNTY 0.0 W RRESS [5-	05/17/10 06:35 CST		0	Hail (0.75 in)
	05/17/10 06:35 CST		0	Source: Storm Chaser
IALE COUNTY PLAINVIEW [34.20, -'	104 701			
IALE 000KTT T EARWIEW [34.20, -	05/17/10 07:15 CST		0	Heavy Rain
	05/17/10 09:15 CST		0	Source: Storm Chaser
A storm chaser reported one to three includes previous hour at the Texas Tech Univers			e 27 in Plainview. (	One inch of rain had fallen during the
HALE COUNTY (PVW)HALE CO ARP				
	05/17/10 07:28 CST		0	Thunderstorm Wind (MG 50 kt)
	05/17/10 07:28 CST		0	Source: AWOS
The Automated Weather Observing Syst	em at Plainview measured a wind gus	st to 58 mph. No da	amage was reporte	d.
FLOYD COUNTY 2.0 NNE FLOYDAD	A [34.01, -101.32], FLOYDADA [33.98	s, -101.33]		
	05/17/10 08:35 CST		0.10M	Thunderstorm Wind (MG 73 kt)
	05/17/10 08:40 CST		0	Source: Mesonet

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	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
The Texas Tech University West Texas I Floydada. The roof was damaged to the nches of standing water inside the buildi Floydada. Snow plows were additionally	Floyd County Historical Museum as weing. A couple of semi-trailers were blow	ell as a gas station n over in addition	. Also, the building to several large tre	sustained water damage with several ee limbs and power poles downed in
FLOYD COUNTY FLOYDADA [33.98,	-			
	05/17/10 09:00 CST		0	Heavy Rain
	05/17/10 11:00 CST		0	Source: Emergency Manager
The emergency manager in Floydada rep Tech University West Texas Mesonet site	-		-	-
DICKENS COUNTY 1.0 W SPUR [33.4				
	05/17/10 09:45 CST		25K	Thunderstorm Wind (MG 53 kt)
	05/17/10 09:55 CST		0	Source: Mesonet
			_	Course Trained Coetter
	05/17/10 09:55 CST up to the size of quarters in Dickens. N	ickel to quarter si:	0 ze hail also was ac	Source: Trained Spotter
he road near the post office in Dickens.	up to the size of quarters in Dickens. N	ickel to quarter si:		·
the road near the post office in Dickens.	up to the size of quarters in Dickens. N	ickel to quarter si:		·
the road near the post office in Dickens.	up to the size of quarters in Dickens. N	ickel to quarter si:	ze hail also was ac	cumulated two inches deep covering
the road near the post office in Dickens.  DICKENS COUNTY DICKENS [33.62,	up to the size of quarters in Dickens. N -100.83] 05/17/10 10:00 CST 05/17/10 12:00 CST		o 0 0	cumulated two inches deep covering  Heavy Rain
che road near the post office in Dickens.  DICKENS COUNTY DICKENS [33.62,	up to the size of quarters in Dickens. N  ,-100.83]  05/17/10 10:00 CST  05/17/10 12:00 CST  ding water over several roads from heav		o 0 0	cumulated two inches deep covering  Heavy Rain
che road near the post office in Dickens.  DICKENS COUNTY DICKENS [33.62,	up to the size of quarters in Dickens. N  ,-100.83]  05/17/10 10:00 CST  05/17/10 12:00 CST  ding water over several roads from heav		o 0 0	cumulated two inches deep covering  Heavy Rain
che road near the post office in Dickens.  DICKENS COUNTY DICKENS [33.62,	up to the size of quarters in Dickens. N  ,-100.83]  05/17/10 10:00 CST  05/17/10 12:00 CST  ding water over several roads from heaven		o 0 0 wn of Dickens.	Heavy Rain Source: Law Enforcement
Trained weather spotters measured hail the road near the post office in Dickens.  DICKENS COUNTY DICKENS [33.62,  Law enforcement officials reported stand  STONEWALL COUNTY 3.0 NE ASPE  A Texas Tech University West Texas me wind damage was reported.	up to the size of quarters in Dickens. N  05/17/10 10:00 CST 05/17/10 12:00 CST  ding water over several roads from heave  RMONT [33.18, -100.19] 05/17/10 11:15 CST 05/17/10 11:15 CST	/y rainfall in the to	0 0 0 wn of Dickens.	Heavy Rain Source: Law Enforcement  Thunderstorm Wind (MG 52 kt) Source: Mesonet
the road near the post office in Dickens.  DICKENS COUNTY DICKENS [33.62,  Law enforcement officials reported stand  STONEWALL COUNTY 3.0 NE ASPE  A Texas Tech University West Texas me	up to the size of quarters in Dickens. N  05/17/10 10:00 CST 05/17/10 12:00 CST  ding water over several roads from heav  05/17/10 11:15 CST 05/17/10 11:15 CST esonet station at Aspermont measured a	/y rainfall in the to	0 0 0 wn of Dickens.	Heavy Rain Source: Law Enforcement  Thunderstorm Wind (MG 52 kt) Source: Mesonet
che road near the post office in Dickens.  DICKENS COUNTY DICKENS [33.62,  Law enforcement officials reported stand  STONEWALL COUNTY 3.0 NE ASPE  A Texas Tech University West Texas me wind damage was reported.	up to the size of quarters in Dickens. N  05/17/10 10:00 CST 05/17/10 12:00 CST  ding water over several roads from heav  05/17/10 11:15 CST 05/17/10 11:15 CST esonet station at Aspermont measured a	/y rainfall in the to	0 0 0 wn of Dickens.	Heavy Rain Source: Law Enforcement  Thunderstorm Wind (MG 52 kt) Source: Mesonet

Golf ball size hail was reported at the Texas State Highway Department in Aspermont. The Texas Tech University West Texas mesonet station in Aspermont sustained damage from wind-blown hail. At the mesonet station, all of the radiation shields were smashed, a 4 inch plastic rain gauge was broken, and the rim of a metal rain gauge was bent.

During the morning hours of the 17th, an organized convective complex moved southeastward over the extreme southern Texas panhandle and the west Texas South Plains and Rolling Plains causing hail and widespread damaging winds. Numerous reports of large hail were received, with several cities deploying snow plows to remove accumulated hail on roadways. The most significant impacts were in the Floydada vicinity of Floyd County, where several buildings were damaged and a couple of trucks were overturned by thunderstorm winds measured as high as 84mph. In addition, several utility poles and trees were downed. Minor street flooding also was reported around the area.

Total economic damages were estimated to exceed \$155,000.

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Location Date/Time Deaths & Property & Event Type and Details Injuries Crop Dmg



Thunderstorm winds removed a large section of roof from a metal barn in Floydada on the morning of the 17th, and resulted in other instances of structural damage in the city. Photo courtesy: Jody James - National Weather Service - Lubbock, Texas.

CASTRO COUNTY --- 5.0 E HART [34.38, -102.03]

	05/21/10 17:00 CST	0	Hail (1.75 in)	
	05/21/10 17:00 CST	0	Source: Broadcast Media	
The broadcast media relayed reports of	golfball size hail east of Hart. No damage was	reported.		
SWISHER COUNTY TULIA [34.53, -1	101.77]			
	05/21/10 17:19 CST	0	Hail (1.00 in)	
	05/21/10 17:19 CST	0	Source: Law Enforcement	
The Tulie Police Department reported a	uarter size hail in Tulia just before 17:20 CST.			
The Tulia Police Department reported q	uarter size riali ili Tulia just belore 17.20 CST.			

BRISCOE COUNTY 9.9 WNW SILVERTON [34.54, -101.45], 5.0 N SILVERTON [34.54, -101.30]				
05/21/10 18:47 CST	0	Hail (1.75 in)		
05/21/10 19:24 CST	0	Source: Public		

Multiple reports of large hail that ranged in size from nickels to golfballs were received along a swath from MacKenzie Reservoir to near Silverton, both from the public and the National Severe Storms Laboratory SHAVE project. Quarter size hail was reported at the MacKenzie Reservoir marina at 18:47 CST. Additional reports indicated that nickel size hail had covered the ground and stripped trees along Texas Highway 207 northwest of Silverton by 19:15 CST. At 19:24 CST golfball size hail was reported five miles north of Silverton. No property damage was reported.

An isolated supercell thunderstorm developed over portions of northern Lamb and southern Castro Counties during the late afternoon hours of the 21st. Through the evening, the storm produced a swath of large hail as it moved east-northeastward and impacted

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Location Date/Time Deaths & Property & Event Type and Details

Injuries Crop Dmg

portions of Swisher and Briscoe Counties. Storm chasers observed the storm's entire lifecycle until it finally dissipated near Caprock Canyons State Park in eastern Briscoe County. Despite displaying a beautiful rotating updraft, the relatively high-based storm never threatened to produce a tornado.



Golfball size hail impacted portions of extreme southeastern Castro County at 17:00 CST on the 21st. Photo courtesy: Michelle Rice via KFDA-TV - Amarillo, Texas.

FLOYD COUNTY 8.0 N LOCKNEY [34.24, -101.4	3]
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05/24/10 15:15 CST 0 Hail (1.75 in)

05/24/10 15:15 CST 0 Source: Trained Spotter

Skywarn storm spotters reported golfball size hail north of Lockney along Farm to Market Road 378. No damage was reported.

MOTLEY COUNTY --- MATADOR [34.02, -100.82]

05/24/10 16:30 CST 0 Hail (0.75 in) 05/24/10 16:30 CST 0 Source: Public

The public reported penny size hail in Matador.

MOTLEY COUNTY --- 11.0 E MATADOR [34.02, -100.63]

05/24/10 17:06 CST 0 Hail (1.00 in)

05/24/10 17:06 CST 0 Source: Fire Department/Rescue

The Matador Fire Department reported quarter size hail along U.S. Highway 62/70 in eastern Motley County. Rotation was additionally visible at the cloud's base.

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
COTTLE COUNTY 12.0 W PADUC				
	05/24/10 17:25 CST		0	Hail (1.00 in)
	05/24/10 17:25 CST		0	Source: Park/Forest Service
-	orted quarter size hail in the Matador Wildl several miles south of the preserve minute	_	area west of Paduc	ah. The Paducah Fire Department
BRISCOE COUNTY SILVERTON [			•	11.11.4.00.1.3
	05/24/10 18:24 CST		0	Hail (1.00 in)
	05/24/10 18:24 CST		0	Source: Trained Spotter
Skywarn storm spotters reported qua	rter size hail in Silverton.			
HALL COUNTY 4.0 WSW MEMPH	IIS [34.70, -100.60]			
	05/24/10 19:47 CST		0	Hail (1.00 in)
	05/24/10 19:47 CST		0	Source: Trained Spotter
Storm spotters reported quarter size l	hail along Texas Highway 256 southwest o	of Memphis.		
during the late afternoon and evenii Large hail up to the size of golfballs	s developed along and east of a dryline on the storms of the 24th. A few of the storms and at least one funnel cloud was obsetting.  [34.52, -102.83], FRIONA [34.63, -102.73]	s evolved into superved. No signific	percells over the r	northern Rolling Plains.
PARMER COUNTY 4.0 E BOVINA	05/25/10 14:30 CST	l	0	Hail (1.75 in)
	05/25/10 14:45 CST		0	Source: Law Enforcement
	eported quarter size to golfball size hail ald		60 from four miles	s east of Bovina to Friona.
	05/25/10 14:43 CST	<u></u>	0	Hail (1.25 in)
	05/25/10 14:53 CST		0	Source: Storm Chaser
A storm chaser reported half dollar si. nch hail stones. No significant damag	ze hail along U.S. Highway 84 in Bailey Co ges were reported.	ounty. By 14:51 (	CST, the hail was ir	ntermittently mixed with very large 3.75
BAILEY COUNTY 2.0 NW PROGR	RESS [34.30, -102.84] 05/25/10 14:51 CST		10K	Hail (3.75 in)
	05/25/10 14:53 CST		0	Source: Trained Spotter
Trained weather spotters reported ve	ery large hail of 3.75 inches in rural Bailey (	County. Minor da	mage was reported	·
PARMER COUNTY 1.0 SE LARIA	T [34.32, -102.91]			
	05/25/10 14:55 CST		1K	Hail (2.00 in)
	05/25/10 14:55 CST		0	Source: Public
The public reported large hail to the s	size of 2 inches which destroyed a car wind	dshield.		
PARMER COUNTY 5.0 S BOVINA	. [34.45, -102.90], 4.0 E BOVINA [34.52, -1	02.83]	^	Heil (4.75 in)
	05/25/10 15:49 CST		0	Hail (1.75 in)
	05/25/10 16:07 CST		0	Source: Law Enforcement
Bovina police department reported go	olf ball size hail south and east of Bovina.			
PARMER COUNTY 3.0 W BOVINA	A [34.52, -102.95], BOVINA [34.52, -102.90	)]		
	05/25/10 16:31 CST		0	Hail (0.88 in)
	05/25/10 16:38 CST		0	Source: Law Enforcement
PARMER COUNTY 2.0 NNE BOVI			•	H-7/(4.00 i-s)
	05/25/10 16:41 CST		0	Hail (1.00 in)
	05/25/10 16:41 CST		0	Source: Law Enforcement

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
A trained weather spotter reported quarter si	ze hail northeast of Bovina.			
CASTRO COUNTY 10.0 WNW DIMMITT [		ELD [34.65, -102.51]		
	05/25/10 17:39 CST		0	Hail (1.75 in)
	05/25/10 18:00 CST		0	Source: Trained Spotter
A trained weather spotter reported golf ball s	ize hail in rural portions of Castro	County.		
CASTRO COUNTY 2.0 W DIMMITT [34.55	5, -102.36]			
	05/25/10 18:50 CST		0	Hail (1.75 in)
	05/25/10 18:50 CST		0	Source: Trained Spotter
Trained weather spotters reported golf ball s	ize hail in Dimmitt.			
CASTRO COUNTY 2.0 W DIMMITT [34.55	•			
	05/25/10 18:52 CST		0	Tornado (EF0, L: 0.20 mi , W: 50 yd)
	05/25/10 18:53 CST		0	Source: Trained Spotter
Skywarn storm spotters and numerous storm remained over open fields. The tornado app	n chasers photographed a tornado	-	-	
-	n chasers photographed a tornado leared as a slender condensation t	-	-	
remained over open fields. The tornado app	n chasers photographed a tornado leared as a slender condensation t [9, -102.27]	-	the ground. No	damage was reported.
remained over open fields. The tornado app	n chasers photographed a tornado leared as a slender condensation to 19, -102.27] 05/25/10 19:11 CST 05/25/10 19:11 CST	ube that stretched to	the ground. No o	damage was reported.  Tornado (EF0, L: 0.10 mi , W: 20 yd)  Source: Trained Spotter
remained over open fields. The tornado app  CASTRO COUNTY 4.0 NE DIMMITT [34.5  Storm spotters observed the first of two brief	n chasers photographed a tornado leared as a slender condensation to 199, -102.27]  05/25/10 19:11 CST  05/25/10 19:11 CST  dusty tornadoes that developed usinge land and no damages were researched.	ube that stretched to	the ground. No of the ground.	damage was reported.  Tornado (EF0, L: 0.10 mi , W: 20 yd) Source: Trained Spotter  lowering northeast of Dimmitt at 19:11
CASTRO COUNTY 4.0 NE DIMMITT [34.5  Storm spotters observed the first of two brief CST. These spin-ups occurred over open ra	n chasers photographed a tornado leared as a slender condensation to 199, -102.27]  05/25/10 19:11 CST  05/25/10 19:11 CST  dusty tornadoes that developed usinge land and no damages were received.  188, -102.28]  05/25/10 19:14 CST	ube that stretched to	the ground. No of the ground.	Tornado (EF0, L: 0.10 mi , W: 20 yd) Source: Trained Spotter  lowering northeast of Dimmitt at 19:11  Tornado (EF0, L: 0.10 mi , W: 20 yd)
CASTRO COUNTY 4.0 NE DIMMITT [34.5  Storm spotters observed the first of two brief CST. These spin-ups occurred over open ra	n chasers photographed a tornado leared as a slender condensation to 199, -102.27]  05/25/10 19:11 CST  05/25/10 19:11 CST  dusty tornadoes that developed using land and no damages were received.  188, -102.28]  05/25/10 19:14 CST  05/25/10 19:14 CST	nder a deeply occlude ported.	the ground. No of the ground.	Tornado (EF0, L: 0.10 mi , W: 20 yd) Source: Trained Spotter  lowering northeast of Dimmitt at 19:11  Tornado (EF0, L: 0.10 mi , W: 20 yd) Source: Storm Chaser
CASTRO COUNTY 4.0 NE DIMMITT [34.5  Storm spotters observed the first of two brief CST. These spin-ups occurred over open ra  CASTRO COUNTY 3.0 NE DIMMITT [34.5  Storm spotters observed the second of two brief	n chasers photographed a tornado leared as a slender condensation to 199, -102.27]  05/25/10 19:11 CST  05/25/10 19:11 CST  dusty tornadoes that developed using land and no damages were received.  188, -102.28]  05/25/10 19:14 CST  05/25/10 19:14 CST  orief dusty tornadoes that developed pen range land and no damages vertically tornadoes that developed pen range land and no damages vertically tornadoes that developed pen range land and no damages vertically tornadoes that developed pen range land and no damages vertically tornadoes that developed pen range land and no damages vertically tornadoes that developed pen range land and no damages vertically tornadoes that developed pen range land and no damages vertically tornadoes that developed pen range land and no damages vertically tornadoes that developed pen range land and no damages vertically tornadoes that developed pen range land and no damages vertically tornadoes that developed pen range land and no damages vertically tornadoes that developed pen range land and no damages vertically tornadoes that developed pen range land and no damages vertically tornadoes that developed pen range land and no damages vertically tornadoes that developed pen range land and no damages vertically tornadoes that developed pen range land and no damages vertically tornadoes that developed pen range land and no damages vertically tornadoes that developed pen range land and no damages vertically tornadoes that developed pen range land and no damages vertically tornadoes that developed pen range land and no damages vertically tornadoes that developed pen range land and no damages vertically tornadoes that developed pen range land and no damages vertically tornadoes that developed pen range land and no damages vertically tornadoes that developed pen range land and no damages vertically tornadoes that developed pen range land and no damages vertically tornadoes that developed pen range land and no damages vertically tornadoes that developed pen range land and no damages vertically	nder a deeply occlude ported.	the ground. No of the ground.	Tornado (EF0, L: 0.10 mi , W: 20 yd) Source: Trained Spotter  lowering northeast of Dimmitt at 19:11  Tornado (EF0, L: 0.10 mi , W: 20 yd) Source: Storm Chaser  ped lowering northeast of Dimmitt at
CASTRO COUNTY 4.0 NE DIMMITT [34.5  Storm spotters observed the first of two brief CST. These spin-ups occurred over open ra  CASTRO COUNTY 3.0 NE DIMMITT [34.5  Storm spotters observed the second of two brief 19:14 CST. These spin-ups occurred over o	n chasers photographed a tornado leared as a slender condensation to 189, -102.27]  05/25/10 19:11 CST  05/25/10 19:11 CST  dusty tornadoes that developed using land and no damages were received by 19:14 CST  05/25/10 19:14 CST  05/25/10 19:14 CST  orief dusty tornadoes that developed using land and no damages version of the condensation of the	nder a deeply occlude ported.	the ground. No of the ground.	Tornado (EF0, L: 0.10 mi , W: 20 yd) Source: Trained Spotter  lowering northeast of Dimmitt at 19:11  Tornado (EF0, L: 0.10 mi , W: 20 yd) Source: Storm Chaser  ped lowering northeast of Dimmitt at  Hail (0.88 in)
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CASTRO COUNTY 4.0 NE DIMMITT [34.5  Storm spotters observed the first of two brief CST. These spin-ups occurred over open ra  CASTRO COUNTY 3.0 NE DIMMITT [34.5  Storm spotters observed the second of two brief country 4.0 SE LITTLEFIELD [33]	n chasers photographed a tornado peared as a slender condensation to pear peared as a slender condensation to peared as a s	nder a deeply occlude ported.	the ground. No of the ground.	Tornado (EF0, L: 0.10 mi , W: 20 yd) Source: Trained Spotter  lowering northeast of Dimmitt at 19:11  Tornado (EF0, L: 0.10 mi , W: 20 yd) Source: Storm Chaser  ped lowering northeast of Dimmitt at  Hail (0.88 in)

Isolated supercells developed in eastern New Mexico along a dryline during the middle afternoon hours of the 25th. The supercells intensified as they moved into the southwestern Texas Panhandle and western South Plains in association with an upper level shortwave trough translating over New Mexico. Very large hail was reported with the initial supercells in the Panhandle, along with reports of funnel clouds. By early in the evening, much of the convection had dissipated, but a single supercell evolved and tracked across Parmer and Castro Counties. The supercell morphed into a classic tornadic supercell before it eventually dissipated in northeastern Castro County. Severe hail was reported with the storm and several brief and weak tornadoes were observed near Dimmitt.

Several thunderstorms additionally developed across the western South Plains during the early morning hours of the 26th. However, only small hail was reported with this cluster of thunderstorms.

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Location Date/Time Deaths & Property & Event Type and Details Injuries Crop Dmg



A brief tornado was observed west of Dimmitt (Castro County) at 18:52 CST on the 25th. Photo courtesy: Marcus Diaz - Storm Chaser - Amarillo, Texas.

LAMB COUNTY 1.0 S LITTLEFIELD [33.9	1, -102.32]			
	05/26/10 16:13 CST	0	Hail (0.88 in)	
	05/26/10 16:13 CST	0	Source: Trained Spotter	
Skywarn spotters reported pea to nickel size	hail just south of Littlefield just before 16:15	CST.		
LUBBOCK COUNTY 10.0 ESE LUBBOCK	[33.52, -101.69]			
	05/26/10 17:53 CST	0	Hail (0.88 in)	
	05/26/10 17:53 CST	0	Source: Public	
LUBBOCK COUNTY 10.0 ESE LUBBOCK	[33.52, -101.69]			
	05/26/10 18:06 CST	0	Hail (1.00 in)	
	05/26/10 18:06 CST	0	Source: Public	

Multiple reports of large hail were received from the Ransom Canyon area of eastern Lubbock County around 18:00 CST. Initial reports indicated that nickel size hail covered the ground at 17:53 CST. By 18:06 CST, the storm had intensified and hailstones grew to the size of quarters.

Several isolated thunderstorms developed during the evening hours across the South Plains and Rolling Plains. A few of the storms across the central South Plains developed small and quarter size hail.

LAMB COUNTY --- 2.0 SSW SPRINGLAKE [34.20, -102.31]

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	05/31/10 17:30 CST		0.10M	Thunderstorm Wind (EG 56 kt)
	05/31/10 17:30 CST		0	Source: Public
385 southwest of Springlake. No injur		over a center pivo	t irrigation system o	on a farmstead west of U.S. Highway
LAMB COUNTY 6.0 S OLTON [34.	09, -102.13] 05/31/10 18:40 CST		0	Thunderstorm Wind (MG 53 kt)
	05/31/10 18:40 CST		0	Source: Mesonet
The Texas Tech University West Tex- outages were reported in the area, no	as Mesonet site south of Olton recorded a o reports of damage were received.	a 61 mph thunders	torm wind gust at 1	8:40 CST. Although minor power
HALE COUNTY PLAINVIEW [34.2	0, -101.70], 1.0 S PLAINVIEW [34.19, -10	1.70]		
•	05/31/10 18:45 CST	-	0	Thunderstorm Wind (MG 50 kt)
	00/01/10 10:10 001		U	munderstorm wind (MG 50 kt)

Broadcast and print media relayed reports of minor damage from thunderstorm winds in Plainview shortly before 19:00 CST. Damaging thunderstorm winds downed a number of large tree limbs and utility lines in the city. More than 2,000 residents lost electrical power at 18:45 CST, and electrical power was out for approximately two hours. A Texas Tech University West Texas Mesonet site just south of Plainview recorded a 58 mph wind gust at 18:50 CST. No injuries or structural damage was reported.

Scattered thunderstorms developed over the extreme southwestern Texas Panhandle and the northwestern South Plains during the late afternoon and early evening of the 31st. A small linear complex emerged from the convection, and resulted in damaging winds as it moved eastward over portions of Lamb and Hale Counties. The most significant impacts occurred in Plainview (Hale County), where downed utility lines left upwards of 2,000 customers without electrical power for approximately two hours.

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