

Storm Data and Unusual Weather Phenomena - November 2020

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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TEXAS, South Panhandle

(TX-Z021) PARMER, (TX-Z022) CASTRO, (TX-Z023) SWISHER, (TX-Z026) CHILDRESS, (TX-Z027) BAILEY, (TX-Z028) LAMB, (TX-Z029) HALE, (TX-Z030) FLOYD, (TX-Z033) COCHRAN, (TX-Z034) HOCKLEY, (TX-Z035) LUBBOCK, (TX-Z036) CROSBY, (TX-Z039) YOAKUM, (TX-Z040) TERRY, (TX-Z041) LYNN

11/01/20 00:00 CST	0	Drought
11/30/20 23:59 CST	0	

Drought conditions remained relatively steady through the month. Both Briscoe and Motley Counties showed slight improvement while Crosby County worsened. Exceptional drought (D4) to extreme drought (D3) conditions remained over much of the South Plains and extended into portions of the Rolling Plains and Childress County. Most of the Rolling Plains remained in abnormally dry (D0) to moderate drought (D1).

Only one notable precipitation event occurred during the month of November. A significant amount of rainfall was observed in Stonewall County where Aspermont received 1.50 inches of rainfall. However, areas on the Caprock received significantly less rainfall with values on the order of up to one quarter inch. Soil moisture outside of areas with irrigation remains very low, especially on the Caprock where the soil moisture ranks in the lowest first percentile. Cattle continued to require supplemental feed amid poor pasture conditions on the South Plains.

(TX-Z022) CASTRO, (TX-Z029) HALE

11/24/20 14:13 CST	0	High Wind (MAX 54 kt)
11/24/20 14:50 CST	0	

A strong upper level storm system moving across the Plains brought strong, dry winds to the region. It also brought high based convection which produced isolated severe wind gusts. The following wind gusts were reported by the Texas Tech University West Texas mesonet.

62 mph at Abernathy (Hale County) and 59 mph at Dimmitt (Castro County).

(TX-Z021) PARMER

11/28/20 05:00 CST	0	Winter Weather
11/28/20 10:00 CST	0	

A compact upper level closed low quickly moved across eastern New Mexico and West Texas on the morning of the 28th. Temperatures dropped enough during the early morning hours for rain to change to all snow in Parmer County. A cooperative weather observer in Friona measured 1.0 inches of snow.