

Storm Data and Unusual Weather Phenomena - November 2020

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

(OK-Z001) CIMARRON

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

Extreme to exceptional drought conditions continued, especially in the southwest Texas Panhandle and western Oklahoma Panhandle. Severe drought was prominent in the south to southeastern Texas Panhandle. During the month of November, one rain event was able to improve conditions in the northeastern combined Panhandles, primarily in Beaver County Oklahoma. Winter wheat got a decent start with the late October snow. However, dry conditions through November quickly made for poor to good conditions with dryland crops struggling the most. Ranchers continue to bring in supplemental feed due to poor range lands with very little grass.

(OK-Z003) BEAVER

11/01/20 00:00 CST	0	Drought
11/24/20 00:01 CST	0	

Extreme to exceptional drought conditions continued, especially in the southwest Texas Panhandle and western Oklahoma Panhandle. Severe drought was prominent in the south to southeastern Texas Panhandle. During the month of November, little rain occurred, but one rain event was able to improve conditions in the northeastern combined Panhandles, primarily in Beaver County Oklahoma. Winter wheat got a decent start with the late October snow. However, dry conditions through November quickly made for poor to good conditions with dryland crops struggling the most. Ranchers continue to bring in supplemental feed due to poor range lands with very little grass.

(OK-Z002) TEXAS

11/14/20 13:21 CST	0	Wildfire
11/14/20 20:00 CST	0	

Abnormally dry conditions along with low relative humidities and strong winds 20 to 30 mph with gusts near 40 to 45 mph resulted in critical fire weather conditions in the central Oklahoma Panhandle. Complicating the fire weather concerns was a cold front which pushed across the Oklahoma Panhandle during the early evening hours shifting the strong and gusty winds around to the northwest. A wall of blowing dust from eastern Colorado moved across the central Oklahoma Panhandle creating additional problems for the fire fighters and reducing visibilities.

BEAVER COUNTY --- 2.2 E BRYANS CORNER [36.62, -100.78]

11/24/20 13:32 CST	0	Hail (1.00 in)
11/24/20 13:32 CST	0	Source: Trained Spotter

An atmosphere rich with moisture met with some strong upper level dynamics that sparked thunderstorms during the early afternoon of Tuesday the 24th. A line of thunderstorms swept through the central to eastern combined Oklahoma and Texas Panhandles. This narrow moderately moving line dropped hail up to one inch in diameter with lots of smaller hail that accumulated on surfaces up to one to two inches deep. At one point while moving through Roberts County even produced golf ball size hail causing damage to a sheriff's vehicle in Miami, TX.

TEXAS, North Panhandle

(TX-Z014) GRAY, (TX-Z016) DEAF SMITH, (TX-Z017) RANDALL COUNTY, (TX-Z020) COLLINGSWORTH

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

Extreme to exceptional drought conditions continued, especially in the southwest Texas Panhandle and western Oklahoma Panhandle. Severe drought was prominent in the south to southeastern Texas Panhandle. During the month of November little rainfall occurred, but one rain event was able to improve conditions in the northeastern combined Panhandles, primarily in Beaver County Oklahoma. Winter wheat got a decent start with the late October snow. However, dry conditions through November quickly made for poor to good conditions with dryland crops struggling the most. Ranchers continue to bring in supplemental feed due to poor range lands with very little grass.

(TX-Z011) OLDHAM

11/07/20 16:52 CST	0	Wildfire
11/07/20 19:42 CST	0	

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Moderate drought conditions along with minimum afternoon relative humidity values of around 35 to 40 percent and strong winds 20 to 30 mph with gusts near 40 mph resulted in critical fire weather conditions in the western Texas Panhandle.

(TX-Z011) OLDHAM, (TX-Z014) GRAY, (TX-Z016) DEAF SMITH, (TX-Z017) RANDALL COUNTY, (TX-Z018) ARMSTRONG

	11/14/20 10:00 CST		0	High Wind (MAX 50 kt)
	11/14/20 14:00 CST		0	

On the 14th of November, a significant Pacific front brought some strong westerly winds to the region. Areas in the southwestern and southcentral Texas Panhandle experience sustained winds between 40 and 45 mph. One site in Oldham County saw a wind gust of 58 mph.

(TX-Z008) HUTCHINSON

	11/18/20 11:30 CST		0	Wildfire
	11/18/20 16:00 CST		0	

A combination of downsloping south southwest winds of 20 to 25 mph with gusts between 30 and 40 mph along with minimum afternoon relative humidity values between 15 and 20 percent and receptive fuels combined to result in a large wildfire in Hutchinson County in the Texas Panhandle.

(TX-Z015) WHEELER, (TX-Z019) DONLEY

	11/24/20 00:01 CST		0	Drought
	11/30/20 23:59 CST		0	

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ROBERTS COUNTY --- 4.4 NW MIAMI [35.74, -100.69]

	11/24/20 13:46 CST		0	Hail (1.75 in)
	11/24/20 13:46 CST		0	Source: Law Enforcement

Sheriff's office reported golf ball size hail with damage to vehicles.

HEMPHILL COUNTY --- 0.6 W CANADIAN [35.90, -100.39]

	11/24/20 14:05 CST		0	Hail (1.00 in)
	11/24/20 14:05 CST		0	Source: Fire Department/Rescue

Accumulating hail up to an inch or two deep was reported, with the largest size being one inch in diameter.

HEMPHILL COUNTY --- 1.8 WNW GLAZIER [36.01, -100.26]

	11/24/20 14:18 CST		0	Hail (1.00 in)
	11/24/20 14:18 CST		0	Source: Trained Spotter

Light accumulation of hail reported to cover the ground.

WHEELER COUNTY --- 0.6 W NEW MOBEETIE [35.53, -100.44]

	11/24/20 14:18 CST		0	Hail (0.88 in)
	11/24/20 14:18 CST		0	Source: Storm Chaser

Light accumulations of hail were reported to cover the ground.

LIPSCOMB COUNTY --- 3.5 N FOLLETT [36.48, -100.13]

	11/24/20 14:20 CST		0	Hail (1.00 in)
	11/24/20 14:20 CST		0	Source: Public

Some light accumulations of hail covered the ground.

POTTER COUNTY --- 26.1 N (AMA)AMARILLO INTL A [35.59, -101.63]

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	11/24/20 15:06 CST		0	Hail (1.25 in)
	11/24/20 15:06 CST		0	Source: Trained Spotter

An atmosphere rich with moisture met with some strong upper level dynamics that sparked thunderstorms during the early afternoon of Tuesday the 24th. A line of thunderstorms swept through the central to eastern combined Oklahoma and Texas Panhandles. This narrow moderately moving line dropped hail up to one inch in diameter with lots of smaller hail that accumulated on surfaces up to one to two inches deep. At one point while moving through Roberts County even produced golf ball size hail causing damage to a sheriff's vehicle in Miami, TX.