

# MUSKOGEE COUNTY

## CLIMATE SUMMARY

### AVERAGES

#### TEMPERATURE (°F)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
DAILY AVG	37.8	42.7	50.8	59.4	68.0	76.9	82.1	81.3	74.0	61.9	50.0	40.8	60.5
DAILY MIN	25.4	29.6	37.7	45.9	55.7	64.7	68.7	67.0	60.4	47.9	37.1	28.7	47.4
DAILY MAX	50.3	55.9	63.9	72.8	80.3	89.2	95.5	95.5	87.6	75.9	62.9	52.9	73.6

**Annual number of days max temperature is greater than 90°F: 75**  
**Annual number of days max temperature is greater than 100°F: 21**  
**Annual number of days max temperature is less than 32°F: 7**  
**Annual number of days min temperature is less than 32°F: 83**  
**Annual number of heating degree days (HDD): 3561**  
**Annual number of cooling degree days (CDD): 1945**  
**Annual length of growing season: 206 days**  
**Date of first fall freeze: October 30**  
**Date of last spring freeze: April 6**

#### PRECIPITATION

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
AMOUNT (in.)	2.88	2.31	4.14	4.66	5.93	4.772	3.35	3.10	4.39	4.52	4.21	3.20	47.41
NUMBER OF DAYS WITH RAIN	8.4	7.1	9.5	8.6	10.7	9.6	6.88	6.3	7.4	8.6	9.2	8.3	100.5

**Annual snowfall: 3.2 in.**  
**Annual percent sunshine (2006-2020): 63%**  
**Annual number of thunderstorm days (1901-1995): 53**  
**Annual number of hail (>1 in.) days (1986-2015): 4-5**  
**Annual number of tornadoes (1950-2021): 0.81**  
**Total number of tornadoes (1950-2021): 58**

Notes:

- 1.) Average first and last freeze dates are based on the 50th probability percentile.
- 2.) Unless noted, averages/normals are based on the 1991-2020 period.

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## RECORDS & EXTREMES

**Record high temperature:** 118°F (August 10, 1936)  
**Record low temperature:** -15°F (February 10, 2011)  
**Earliest freeze date:** October 16  
**Latest freeze date:** April 24  
**Wettest year:** 72.00 in. (1945)  
**Driest year:** 19.64 in. (1954)  
**Greatest daily rainfall:** 10.47 in. (June 10, 1945)  
**Greatest seasonal snowfall (Sep - Apr):** 24.0 in. (1977-1978)  
**Greatest daily snowfall:** 12.5 in. (February 19, 1921)

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*Note: Extreme earliest and latest freeze dates are based on the 10th probability percentile.*

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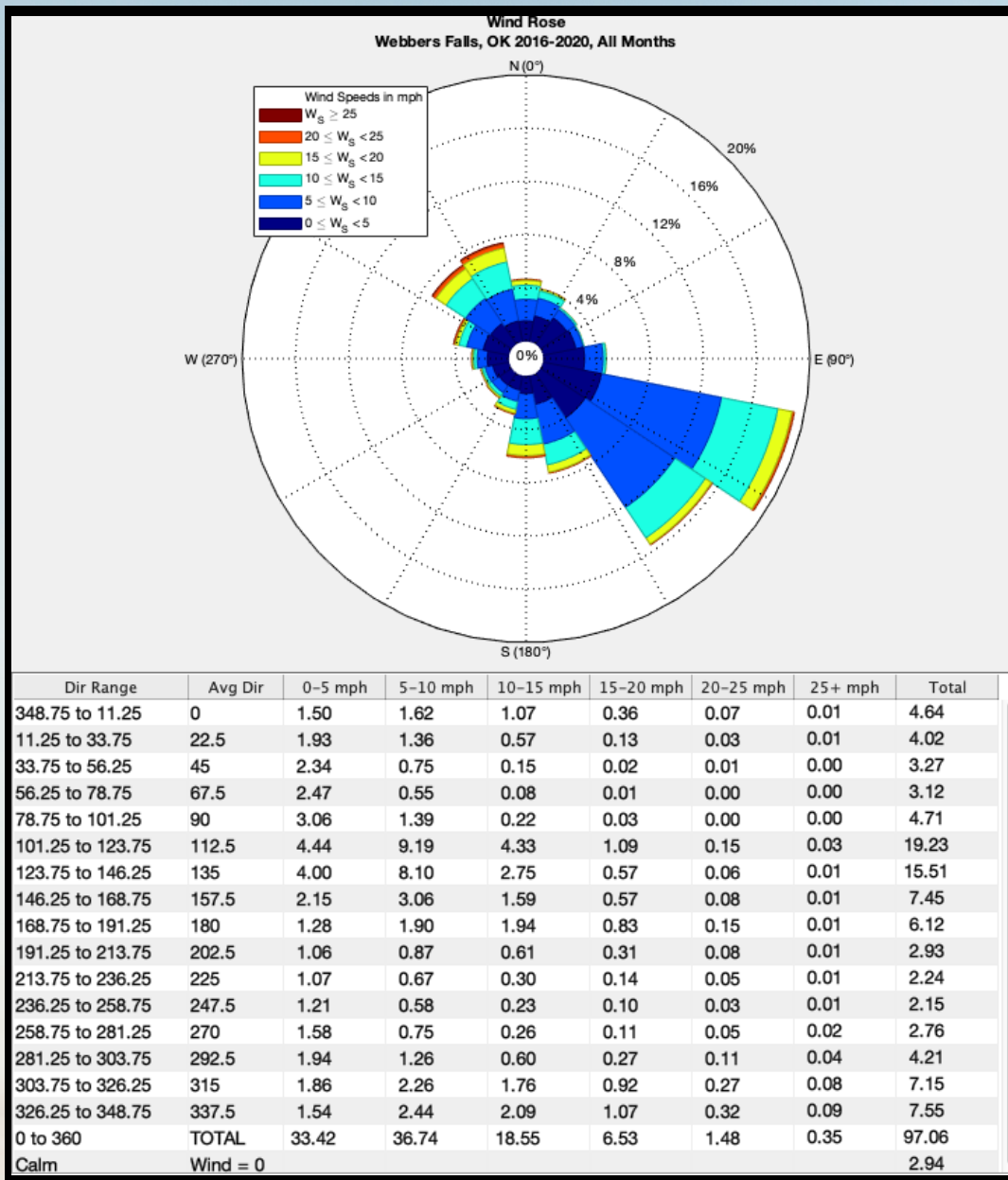
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## HOLIDAY STATS

	AVG MAX TEMP (°F)	AVG MIN TEMP (°F)	RECORD HIGH (°F)	RECORD LOW (°F)
NEW YEAR'S EVE, December 31	50	28	80 (1951)	4 (1976)
VALENTINE'S DAY, February 14	55	30	85 (1962)	-2 (1905)
INDEPENDENCE DAY, July 4	93	69	104 (1911)	53 (1908)
HALLOWEEN, October 31	69	45	88 (1950)	19 (1993)
CHRISTMAS, December 25	49	27	82 (1955)	6 (1924)







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