

Cleveland County Climate Summary

Temperature

Average Annual: 60.2°F
 Average Maximum: 71.3°F
 Average Minimum: 49.2°F
 Record High: 118°F
 Record Lowest: -8°F
 Number of Days greater than 90°: 65
 Number of Days High less than 32°: 6

Precipitation

Average Annual: 38.88in
 Number of Days with Precipitation: 65
 Wettest Year: 61.27in (2015)
 Driest Year: 18.04in (1954)
 Greatest Daily Rainfall: 8.95in
 (10/22/1908)

Winter Weather

Average Annual Snowfall: 6.8in
 Days with snow on the Ground: 5
 Greatest Seasonal Snowfall: 22.1in
 (1947-1948)
 Greatest Daily Snowfall: 11in
 (2/18/21)
 Date of Average Last Freeze in Spring: April 6
 Date of Average First Freeze in Fall: Nov. 1
 Length of Growing Season: 212

Other Facts

Average Wind Speed: 10mph
 Sunshine: 55-80%
 Average Humidity: 68%
 Thunderstorm Days: 49
 Hail Events (1950-2016): 602
 Number of Tornadoes (1950-2016): 77

WINDS 1994-2015

Sites: Norman Mesonet Site (NORM) (Commissioned 1994-2002; Wind Rose unavailable)
 Norman Mesonet Site (NRMN) (Commissioned 2002; Wind Rose unavailable)

