**Weather Data Dictionary**

"Date"

"High Temp."

"Low Temp."

"Avg Temp."

"Temp Departure"

"HDD" - A heating degree day (**HDD**) is a measurement designed to quantify the demand for energy needed to heat a building.

"CDD" - A cooling degree day (**CDD**) is a measurement designed to quantify the demand for energy needed to cool buildings.

"GDD" - Corn growing degree days (**GDD**) are calculated by subtracting the plant's lower base or threshold temperature of 50 °F (10 °C) from the average daily air temperature in °F or °C.

"Avg Dewpoint" - The dew point is the temperature to which air must be cooled to become saturated with water vapor.

"Avg RH" - Relative **humidity** (**RH**) is the ratio of the partial pressure of water vapor to the equilibrium vapor pressure of water at a given temperature.

"Avg Wind Speed"

"Avg Wind Dir"

"Avg Press" - Atmospheric pressure, also known as barometric pressure, is the pressure within the atmosphere of Earth.

"Total Precip"

"Num Observations"

NOTE: "**Trace**" amounts are defined as less than half that amount (0.005 inch).