

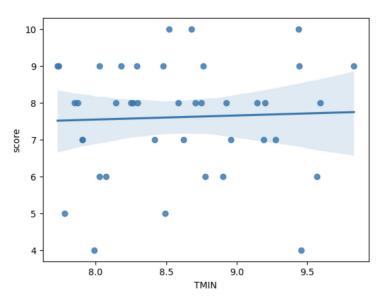
# **Forward Farming**

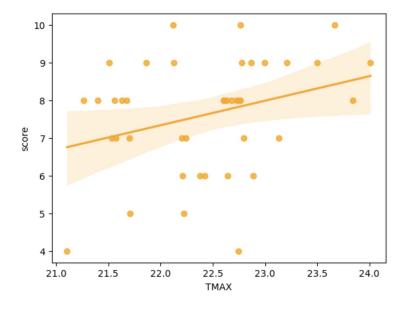
When will Sheffield be on a par with the Champagne or Bordeaux regions?





#### Correlations - Temperature and Quality









### **Growing Degree Days**

$$GDD = rac{T_{ ext{max}} + T_{ ext{min}}}{2} - T_{ ext{base}}$$

T base in our case is 10 degrees.

T max and min are the average temperature in a given month.

Our target is **1000** as a **minimum** for grape growth, but **1250** for **quality wine.** 

These are for the cooler climate grapes (e.g Chardonnay, Pinot Noir)





## **GDD** Projection

#### GDD by year

