

Instructions for CIMIS weather data

1. Go to: <https://cimis.water.ca.gov/>
2. Make an account (it's free)
3. Login to account
4. Go to "Data" tab
5. Dropdown menu "*Choose Report Type*" and select "a Daily"
6. Dropdown menu "Web report" change to "CSV report"
7. "English units" is fine
8. Change dates -> from "4/1/2022" to "10/31/2022"
9. Select the station nearest to Hopland (ID #106; Sanel Valley)
10. Select "Run Report"
11. Open downloaded daily.CSV file and look for **columns N** and **P** for **max** and **min temps** this will help with the Growing Degree Days worksheet (on Canvas)
12. **Column F** will tell you the **Reference Evapotranspiration** which will help determine your irrigation scheduling:

Crop Evapotranspiration = Crop Coefficient X Reference Evapotranspiration

$$ET_{crop} = k_c * ET_o$$

13. **Column Z** has **Dew Point** which will tell you if there's a frost risk
14. **Column H** will tell you **Precipitation** which will also affect your irrigation scheduling