VITICISION™

Get a Grape's-Eye View

Client Development
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- ✔ **Improve quality**
- ✔ **Reduce yield loss**
- ✔ **Increase uniformity**
- ✔ **Avoid sunburn**
- ✔ **Reduce water use**

Microclimate Analysis Includes:

Frost Map
We show you the areas in your vineyard that are susceptible to frost damage and recommend practical frost protection strategies.

Vineyard Design
Determine the best suited row direction, grape varieties, and trellis designs to improve profitability.

Trellis Design & Retrofit
Balance light and heat environments within your block.



Per block analysis **$3,600**

Variable topo/vigor analysis **$700 each**

*estimated fees subject to change based on project scope and conditions.

Call us today to learn more 650.270.9861 **www.viticision.com**

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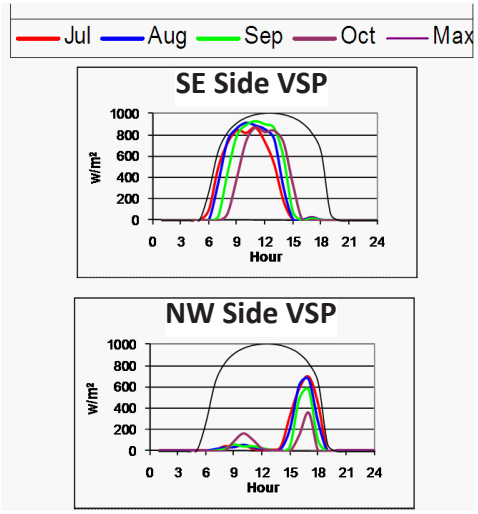
What's Your Ripening Curve?

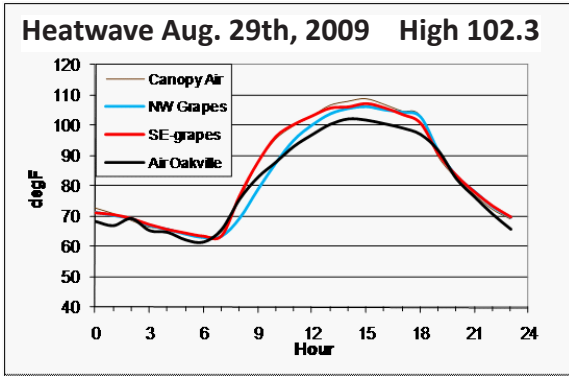
Grape temperatures and sunlight exposure are two of the major influences on photosynthesis and ripening. We have developed the Grape's-Eye View Model to track the hourly temperatures of your grape clusters and sync to your local weather station.

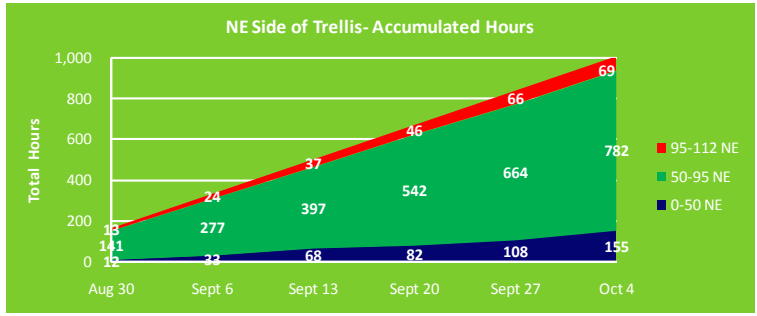
Our GEV Model quantifies the miroclimate conditions in each of your vineyard blocks to clarify the relationships between phenological ripeness.

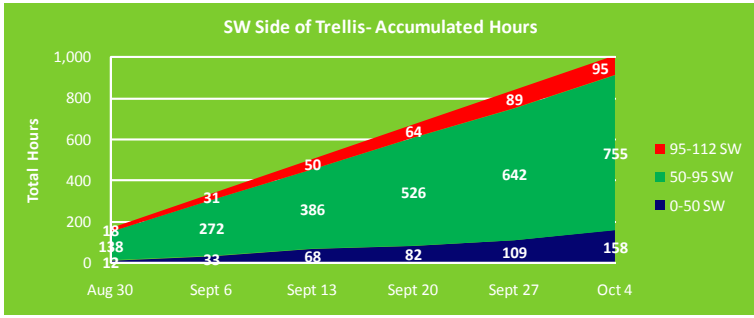
Sunlight Exposure



Temperature & Degree Hours







This tool delivers grape temperatures and sunlight exposure throughout the growing season with the flexibility to run it through past vintages, current weather conditions, short-term forecasts, and climate change scenarios. You can also incorporate phenolic data, taste ratings in the vineyard, and other vineyard data empowering you to discover the microclimate profile and vineyard practices that correlate to the highest quality fruit.

Sunburn Zone 95°F-112°F

Growing Zone 50°F-95°F

Frost & Acid Retention Zone 0°F-50°F

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