

Deep Planet VineSignal product



Vineyard Health



- **Monitor** vine health and leaf moisture daily, weekly and monthly
- **Understand** the change in vine health and leaf moisture compared to last week and month
- **Predict** change in vine health over the next 1-2 weeks with over 90% accuracy

Soil Moisture



- **Monitor** soil moisture across the vineyard and up to 1.5 meters deep
- **Adjust** irrigation scheduling to address problem points
- **Predict** changes in soil moisture over the next 2 weeks

Yield Prediction



- **Compare** our prediction to historical actuals
- **Predict** weekly yield and maturity by block and variety with 90-95% accuracy
- **Estimate** harvest date and **detect** disease

Sustainable Farming with Precision Viticulture

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