






VINEYARD YIELD PREDICTION

OUR



 Deep Planet's VineSignal product remotely monitors and predicts block yields of all major Australian grape varieties throughout the season.

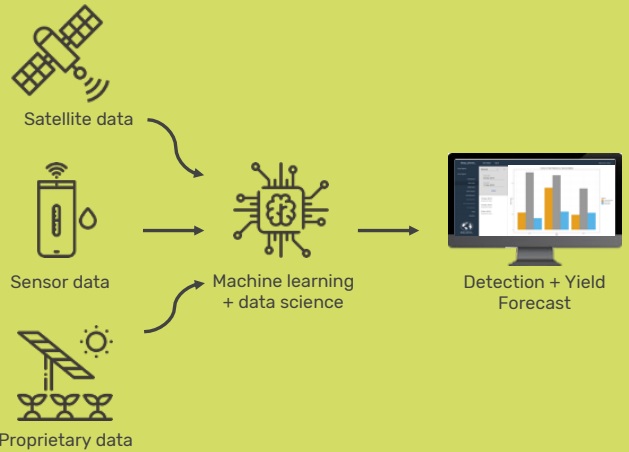
 We've achieved **unparalleled yield prediction accuracies** two weeks from harvest – 95% accuracy for Shiraz, 94% for both Cabernet and Merlot, 92% Sauvignon Blanc, 91% Chardonnay and averaging greater than 90% across all major varieties.

 Over the last four years, we've worked with Australian grape growers and viticulturists to process over 150,000 blocks and 10 years worth of yield and other proprietary data.

KEY BENEFITS

- **Local:** Deep Planet has worked with growers in the Barossa, Coonawarra and Hunter regions of Australia over the past four growing seasons.
- **Accurate:** In-field estimates, even on the week of picking, can have an error of up to 30% from the actual tonnage. We average greater than 90% across all major varieties.
- **Hands-off:** All you need to get started with VineSignal is your block boundaries, grape variety, last 4-year history of tonnes and the age of vines in your block.

HOW IT WORKS



Our VineSignal product combines data from satellite imagery, soil moisture sensors and other proprietary sources with machine learning models to predict yield.



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