

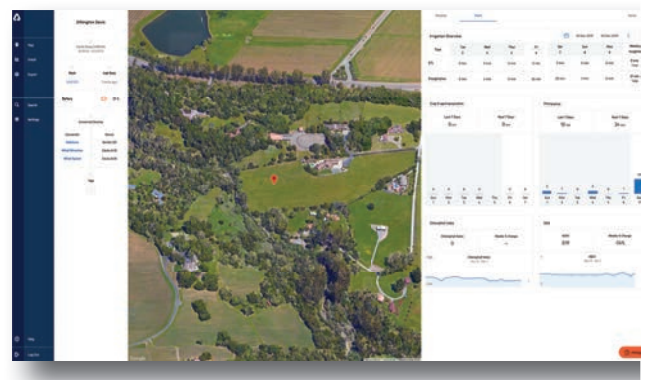
Decision Viticulture.

Arable measures microclimate and crop health, delivering real-time, actionable insights from your vineyard to the palm of your hand.



Complete Visibility Into Your Vineyard Operation

- Track growing degree days, precipitation events and components of disease pressure.
- Frost alerts, heat spikes and leaf wetness indicators allow for advanced planning to mitigate impending risks.
- Daily NDVI and chlorophyll index measurements give oversight on growth stage transition and allow for precise planning of deficit irrigation strategies.
- Hyper-local weather measurements provide ground truth to aerial readings.



Simple. Reliable. Durable.

- The Arable Mark 2 is the first IoT-enabled weather and crop monitor with extended LTE-M & 2G coverage.
- Solar power, fit-for-the-farm durability, and easy installation increase efficiency to boost your bottom line.
- Access your data anytime, anywhere via our intuitive, user-friendly web platform and mobile app.
- Connect third-party sensors to pull in soil moisture, wind direction and speed, water flow data, and more.



Ask us
about...

Arable **Mobile**, our new mobile app for on-the-go data access.
Arable **API 2.0** allows for integration into the business tools you already use.

Arable Mark 2 Tech Specs

Unique Data. Unique Insights.



Precipitation

Rainfall to +/- 6%/hr
Dew Detection



Evapotranspiration

Dynamic Kc
Forecasted Crop ET



Radiation

Solar Radiation



Plant Health

NDVI
Chlorophyll Index
7-Band Spectrometer



Weather

Temp to +/- .8°C within
calibrated range
Rel Humidity to +/- 5%
Pressure < 0.5 kPa



Harvest / Event Timing

Growing Degree Days



Integrations / Accessories

Soil Moisture Probes
Wind Speed & Direction
Pressure Switch/Transducer
And More



Cellular Connectivity

LTE-M
NB-IoT*
2G
*Availability dependent
on location