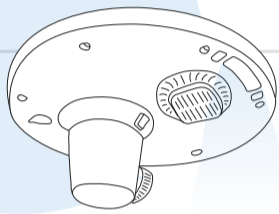




Arable is a **data analytics** company committed to **reducing risk** throughout the food and agriculture **supply chain**.

Arable captures, aggregates and analyzes both historical and real-time data on crop and microclimate to reduce risk throughout the agricultural supply chain. We work with the most innovative growers and producers to resolve challenges around forecasting the quality, timing and yield of crops. Our measurements are collected by the Arable Mark, which sits above the canopy and monitors both crop health and growth, as well as leaf-level weather. The Mark transmits data via Cellular, WiFi or Bluetooth to the Arable web-based platform, providing instant access to crop stats. Hyperlocal, real-time data and analytics empower clients to make more informed decisions around everything from disease and pest management, irrigation, operations and logistics to harvesting and contract procurement.



### Spotlight on Plant Health

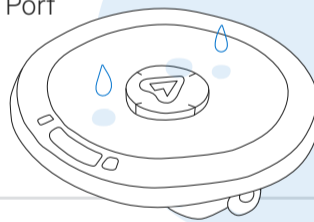
We use spectral technology to monitor the plant's dynamic environment and how the plant is changing over time.

- Air Temperature
- Leaf Temperature
- Relative Humidity
- Atmospheric Pressure
- Total Available Sunlight
- 4 Way Net Radiation
- Chlorophyll Content
- Leaf Stress

### Hear Every Single Drop

Our acoustic disdrometer measures not only how much rain falls on your field, but also the size of the rain drops . . . just by the sound.

- Precipitation
- Drop Size Distribution
- Leaf Wetness
- NDVI
- Water Stress
- Auxiliary Port
- Camera\*
- GPS



### Operational Efficiency & Predictive Analytics

Data collected on both the crop and climate facilitates day-to-day planning as well as long-term supply forecasting.

- Irrigation Recommendations
- Plant & Disease Protection
- Labor & Equipment Planning
- Weather
- Perishability
- Harvest Timing
- Quality
- Yield

