



## Apple Overview

We're the provider of choice for growers who prioritize quality and sustainability.

When quality matters, Ceres AI offers a competitive edge to growers striving for optimal size, taste, and yield in apples. Aerial imagery and analytics complement probe data, sampling, and visual inspection to provide a more comprehensive view of your orchard—with plant health data at the individual tree level.

# 91%

91% of apple growers who try us, buy us.

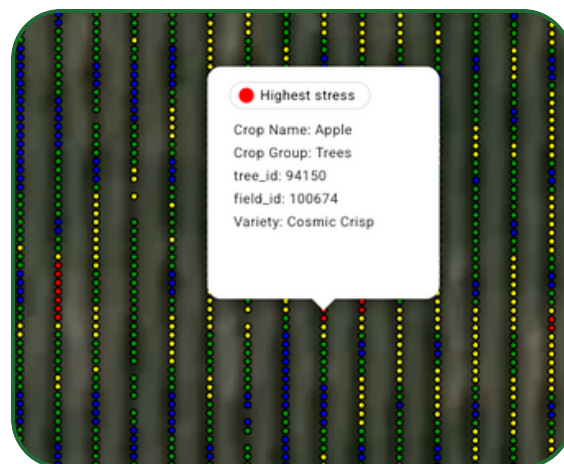
Analytics validated by the University of California Cooperative Extension

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## Use Cases

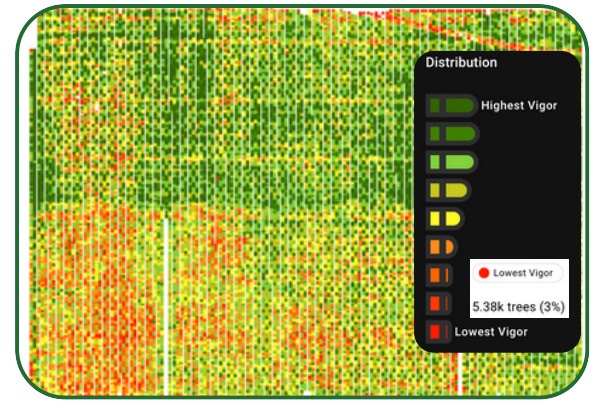
### IRRIGATION STRATEGY AND ISSUE DETECTION

Whether troubleshooting in existing orchards or designing a system for newly acquired land, aerial imagery provides a holistic view of irrigation programs and uncovers problems that manual inspection may miss. Use our tools to detect pressure issues, leaks, and clogs—before they impact yield or quality of the crop



## TARGETED PEST AND DISEASE CONTROL

Use plant-level data to get ahead of mite infestations, fungus, and other pest and disease threats. Aerial imagery helps growers identify vulnerable trees, providing the early warning necessary to contain outbreaks before they spread—and reduce expenses with more targeted applications of pesticide and fungicide.



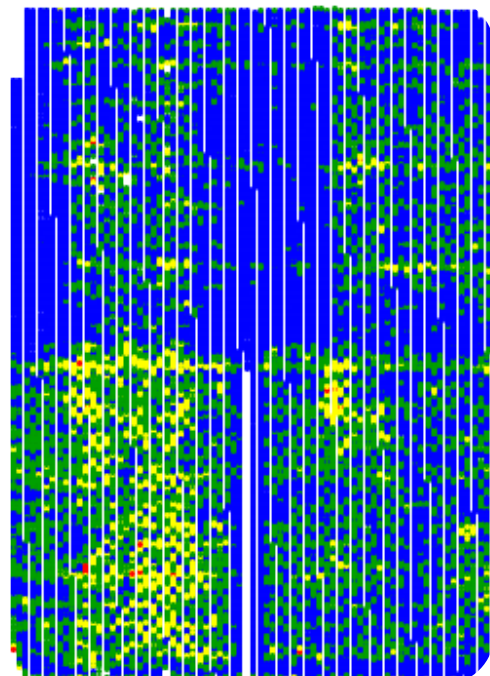
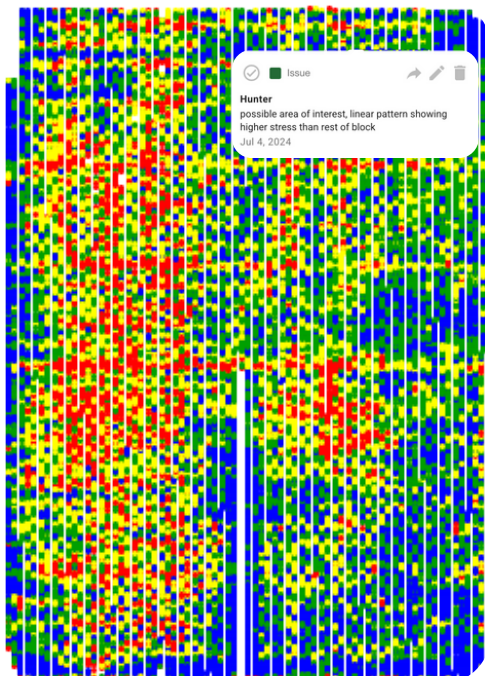
## YIELD OPTIMIZATION

Use our high-resolution imagery to manage water stress and fine-tune nutrient programs. Orchard operations with variable soil or terrain find imagery an especially effective tool for identifying opportunities to improve uniformity, reduce input costs, and get the most from every acre.

"The difference between Ceres AI and other technologies I've used is the help I get from their expert support team."

**Jake Samuel**

Samuel Farms  
San Joaquin County, California



### From Imagery To Action

Ceres' software was able to detect a missed irrigation set in this fields cycle quickly, in these before and after images.

Risk Insights for Sustainable and Profitable Agriculture.

**Contact us today to learn more!**