



Citrus Overview

We're the provider of choice for growers who want to maximize yield and quality.

Ceres AI got our start helping California orchard managers navigate a historic drought. Since then, we've become the provider of choice for specialty fruit across the United States and as far afield as Australia. Our citrus customers benefit from this breadth of knowledge, as well as our experience supporting growers who must maximize yields while meeting high standards for fruit quality.

2-3

Weeks

Aerial data can reveal crop health issues 2-3 weeks earlier than field scouting alone.

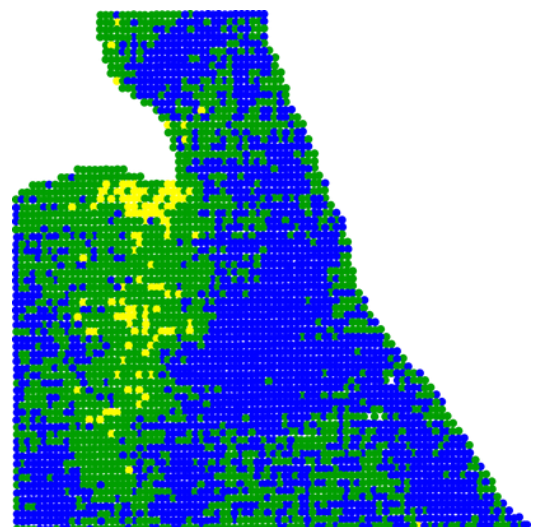
0.1 °C

Our thermal cameras can detect temperature differences as small as 0.1 °C between plants.

Use Cases

OPTIMIZE 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 systems and uncovers problems that manual inspection may miss. Use our tools to detect clogs, leaks, and pressure issues—before they impact the yield or quality of the crop.

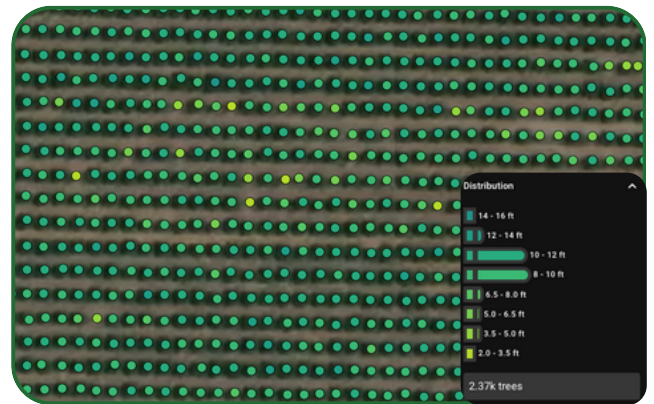


PREVENT STRESS AND IMPROVE UNIFORMITY

Stressed trees underperform and are more vulnerable to disease. Our proprietary water stress and chlorophyll analyses can reveal subtle differences in tree health weeks before they're visible to the naked eye—helping you take timely action to prevent stress and improve uniformity.

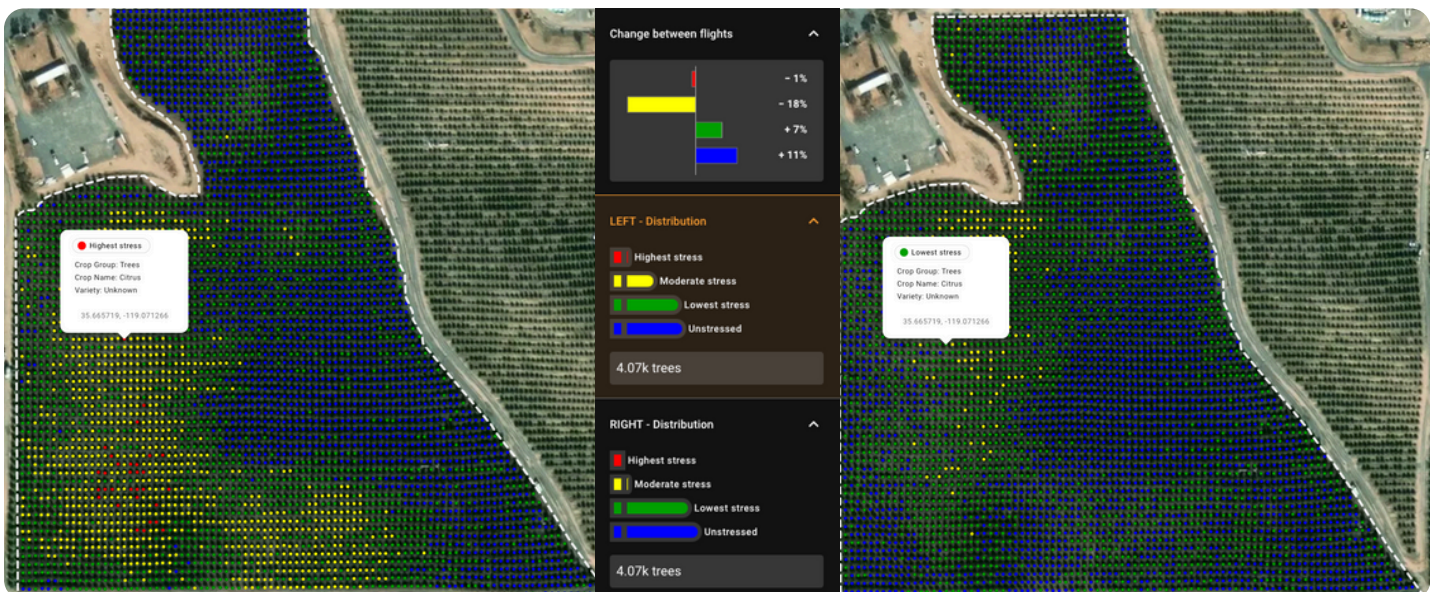
ORCHARD PLANNING

Make planning decisions informed by precise data about the changing health of your orchard from year to year. Our analytics tools provide plant performance insights and include automatic inventories to highlight replant needs, reducing the time and expense of clicker counting.



“We’ve had to make some cost cuts in our operation, but for us, Ceres AI is one of the tools we can’t justify getting rid of. It gives us a great big-picture view of what’s going on at the orchard level.”

Joel Ackerknecht
Farm Manager
DM Camp and Sons



From Imagery To Action

Using Ceres AI Water Stress insights, citrus growers fine-tune their irrigation strategy to improve yield, uniformity, and quality over time. The imagery on the left indicates higher water stress in the field. Timely insights enabled the citrus grower to optimize their irrigation strategy to reduce stress and improve uniformity as seen in the imagery on the right that was taken later in the season.

Risk Insights for Sustainable and Profitable Agriculture.

Contact us today to learn more!