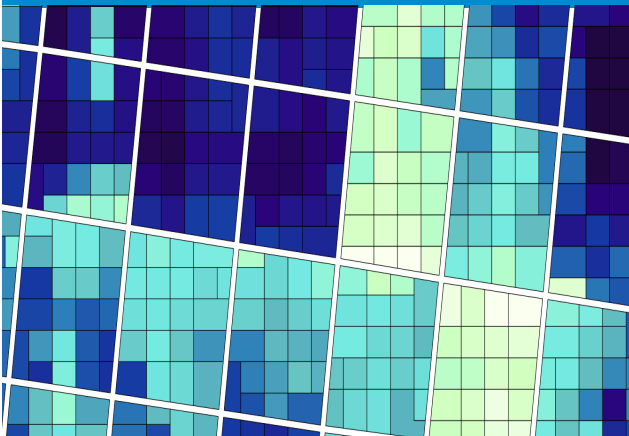


IMAGERY AND ANALYTICS

Water Demand Maps

In challenging conditions, precision irrigation demands more than guesswork. Water Demand Maps from Ceres Imaging use aerial data from your fields to help you visualize variability across your operation, so you can confidently conserve water without compromising crop health.

Know exactly where you can most safely reduce irrigation in times of water scarcity.



Common uses

- Visualizing variable conditions across large operations
- Optimizing use of limited water resources to protect yields
- Improving uniformity
- Adjusting irrigation schedules to respond to crops' changing needs

How it works

When water is scarce, costly, or both, farm profits depend on irrigating only as much as necessary to protect yields. But for many busy growers, identifying where and how water needs vary across a large operation can depend on guesswork—estimating with generic crop coefficients that may not match real-world conditions in the field.

Now, **Water Demand Maps** provide a powerful alternative. Ceres Imaging assesses variability in your crop canopy to generate Kc values specific to your fields, then maps these custom values to your existing irrigation zones. The result: an intuitive and highly customizable tool to guide irrigation scheduling and strategy.

“Water Demand Maps have helped me identify where I can confidently reduce water use.”

Irrigation manager

Bullseye Farms

”



Ceres Imaging delivers **Water Demand Maps** customized to your operation: see variability in each field's water demand mapped by acre, or to your existing irrigation zones as shown above. Instead of generic crop coefficients, you'll get Kc values calculated from aerial assessments of your crop's canopy cover.



CERES IMAGING
Solutions in sight

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