



Ceres Aerial High Resolution Imagery Offer

Because Ceres images can detect disease and provide early warning of its presence, fungicide can be saved and used when it's needed and most effective.

How Ceres Imaging can work for you.

Detect Pests & Disease

Stop crop damage due to pest and disease before yields take a hit with realtime Disturbance Index images.

Manage Risk

Identify prioritized areas for staff to conduct ground sampling.

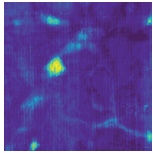
Maximize Fertilizer

Identify nutrient deficiencies, establish management zones, and enable variable rate applications.

Optimize Irrigation

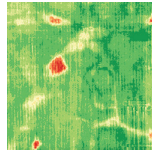
Identify irrigation system issues and adjust your irrigation strategy in-season.

Ceres Products



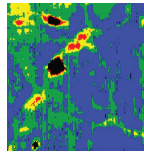
Disturbance Index

This view of plant health is powered by thermal imagery that can warn of pest or disease.



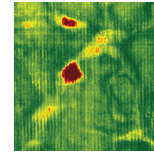
Chlorophyll Content

We combine near-infrared and visible spectra into a leaf chlorophyll index, a strong indicator of nitrogen content.



Water Stress

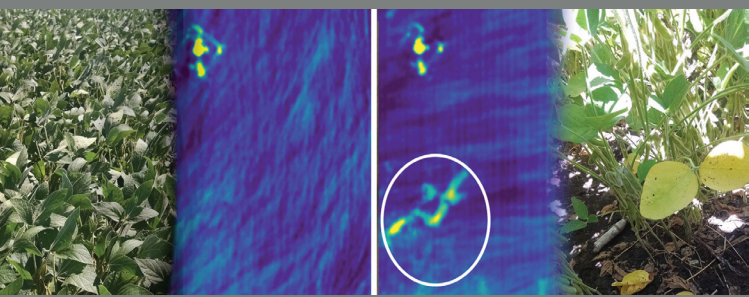
We translate canopy temperatures into an intuitive water stress metric, backed by university trials and numerous



NDVI (Canopy Vigor)

Our delivery of this widelyused benchmark of vegetative vigor is best-in-class.

EARLY DISEASE WARNING



- > Bi-weekly flights after corn and soy canopies closed revealed disease activity during mid-season.
- > As seen in the images, Ceres detected when light disease emerged in late July.
- > The Ceres Disturbance Index showed when to spray for disease.
- > That allows a targeted response of fungicide spray to hotspots as disease emerges so that investment is maximized.

For More Information, Contact Your Local Agtegra Agronomist Or Email Contactus@agtegra.com