INTRODUCING The Hawkeye System 24/7 Imager

n January 20th, 2012 Itri Corporation (ItriCorp) installed the first autonomous version of our Hawk-Eye™ System, 24/7 imager of agricultural crop and turf-grass canopies for plant health surveillance and stress identification and mapping.

This version (Hawk-Eye™ all day/every day) has the same image quality characteristics as the mobile person-operated "satellite-on-stick". It can be set-up for 24/7 extractions of image data from the system to the web so that the data can be accessed anytime/anywhere via the Internet. It can also be accessed by wireless (802.11) link when a user is near the Hawk-Eye™ System set-up in the field. All of the Hawk-Eye™ data is archived so that the image data record can be examined when needed.

Stress Mapping:

With the Hawk-EyeTM System; plant vigor and ground and canopy temperatures are observed, measured, and mapped. From an understanding of plant vigor and temperatures, an assessment of agricultural stress is made in real-time and the specific stress locations are identified. With this 'stress surveillance' information the grower or consultant can quickly go to the spot, determine (or verify) the exact cause of the stress, and start mitigation procedures.

The Hawk-EyeTM System can be operated by Crop-Vu Services for you in the field/orchard to locate water, pest, and insect stresses so that you can mitigate them before they become a problem.

Additional Operating Options:

Your Hawk-EyeTM System can be operated in the field/

Hawk-Eye MY Your Vineyard Scouting Tool

Scout for Disease, Pest & Irrigation Issues

- Easily Scan Hundreds of Acres
- Retractable Telescoping Mast Extends 50 Feet
- Realtime Imaging in Only 10 Minutes
- 3 Cameras Including Visual, Near & Far-Infrared
- High Resolution

For More Information...
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Ask About Our NEW 24/7 Imagers

Or Visit Our Websites:

www.itricorp.com www.crop-vu.com





orchard when and where you need it. You locate water, pest, and insect stresses so that you can mitigate them before they become a problem.

We can also establish a persistent (24/7) view of the field for routine monitoring of crop/field temperatures for irrigation scheduling, and for pest and disease monitoring. And use the Hawk-EyeTM information to anchor your irrigation scheduling decisions.

Our imaging services are at affordable rates. However, if needed we will build, deploy, and train your operators so that your own system can be used when you need it or can be placed semi-permanently in the field to be linked to an office location or to a mobile laptop/tablet/iPad/phone where it can be monitored by you.

In 2011, Itri Corporation acquired Agrarius to add their remote sensing experiences and practices, and their understanding of applying far-infrared image data to ItriCorp's Crop-Vu and Turf-Vu lines of business.

ItriCorp's Hawk-Eye™ Systems

Make it a part of your Sustainable Agriculture Tool Box.

James F. Etro President and CEO