

SATELLITE IMAGERY BY ENCIRCA® PRO

Go beyond traditional field scouting with daily* imagery insights. Proactively monitor crop health and take action with satellite imagery enhanced by DuPont Pioneer's data science models.

Snapshots of your fields track current conditions so you can take action before yield is impacted. Industry-leading exclusive Crop Health Index and Crop Health Difference maps help you track crop variability and prioritize areas that need the most attention.

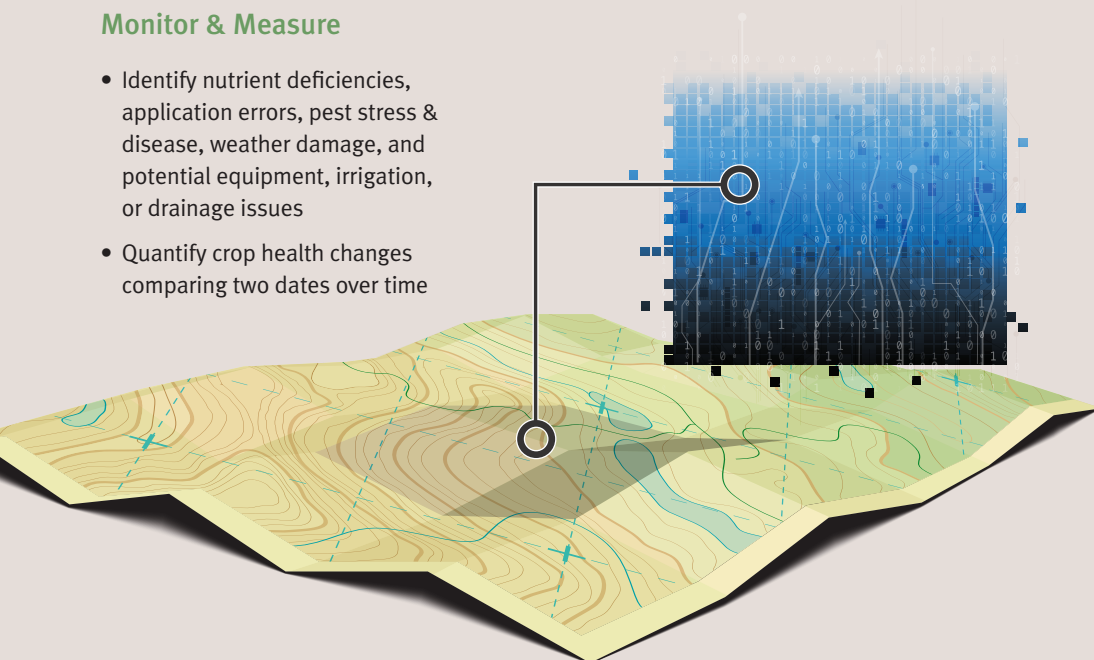
**Frequency varies depending on cloud cover*



SATELLITE IMAGERY IN ACTION

Monitor & Measure

- Identify nutrient deficiencies, application errors, pest stress & disease, weather damage, and potential equipment, irrigation, or drainage issues
- Quantify crop health changes comparing two dates over time



Prioritize

- Go beyond the limitations of boots-on-the-ground scouting to get a more complete view of your entire field's crop health
- Make in-season nitrogen or fungicide applications on areas that require urgent attention

Act

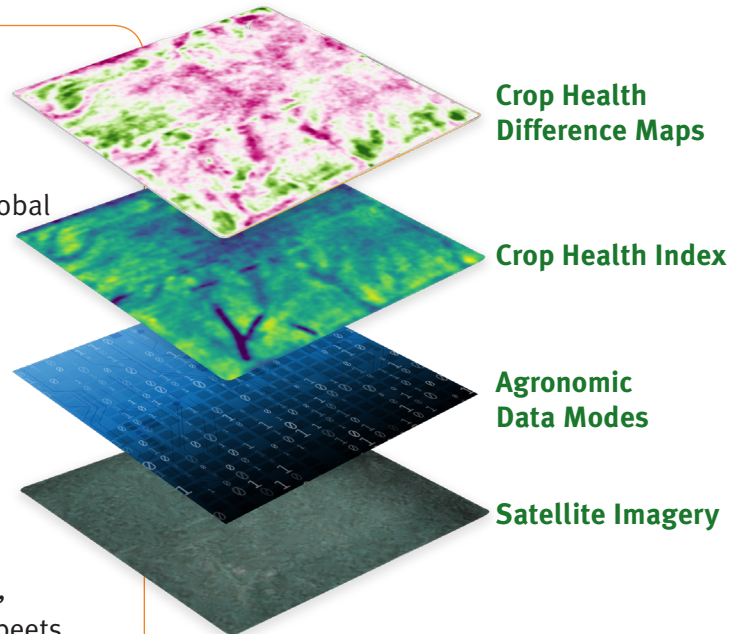
- Target scouting efforts and treatment early on by addressing potential problems affecting yield
- Provide digital proof for adjusters, land owners, or advisors

ENCIRCA® PRO

Imagery of every acre every day informs your field scouting efforts to maximize in-season management and operational efficiency for optimal yields.

FEATURES:

- Industry-leading data science models “ground truthed” against DuPont Pioneer’s extensive global yield and scientific field testing data
- A more accurate estimate of your crop health by measuring reflected infra-red light (WDRVI – Wide Dynamic Range Vegetation Index)
- ~3 meter resolution
- 200+ earth-imaging low-orbit satellites circumnavigate the globe every 90 minutes
- Supported crops: alfalfa, corn, soybean, wheat, canola, sorghum, sunflowers, grass seed, sugarbeets, potatoes, cotton, rice, processing tomatoes
- Images updated daily depending on cloud cover



Millions of acres of data from field tests, images, and agronomic models are analyzed to produce layers that index crop health and estimate the difference over time, developed by one of the largest agriculture companies in the world.

Learn more at granular.ag/agronomy

Start tracking your crop health with Encirca Pro today.

Contact your local Pioneer sales professional with any questions along the way.

1-844-744-7333

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