



Helping Farmers Produce More, With Less

Learn why Plant Insights is a smart investment that produces a high ROI.

Production and input costs are rising faster than ever.

Average cost of diesel fuel and labor per field visit:

\$200

Average cost of weed or pest treatment per acre:

\$50

Average cost of fertilizer per acre:

\$180



Fuel up 40%



Labor up 17%



Fertilizer up 40%



Chemical treatments up 30%

Growers need to detect and address issues quickly, to optimize input and labor costs.



Emergence



Disease



Nutrient deficiency



Weeds



Pests

Plant Insights reduces costs.

Save thousands by targeting treatments when and where they're needed, reducing trips to the field, and improving the precision of field scouts.

Up to **\$500**

Savings from scouts spending less time in the field

Up to **\$1000**

Fuel and labor savings from 5 fewer trips to field/year

Up to **\$5000**

Savings from 1 less weed or pest spraying per season per field

"Without a doubt, Plant Insights pays for itself."

— Ryan Brink, Crop Production Manager, Golden Grain Farms

Plant Insights increases revenue.*

Optimize the timing of treatments to produce healthier crops and higher yields, increasing revenue in every field.

\$11,250

Potato

\$2,100

Cotton

\$3,400

Corn

\$1,200

Soybean

"If you can improve yield a little bit, it makes a huge difference ... and that more than pays for Plant Insights."

— Beau Hartline, Farm Manager, Alsum Farms

* Note: Revenue improvements are based on a 2% increase in yields per field. Estimates are based on market prices and average yield results provided by the USDA (Crop Product, August 2022; ISSN: 1936-3737). Actual revenue increases realized using Plant Insights may vary.



Supported Crops & Detections

All crops include Hi-Res Images, AI Analysis, Weekly Reports, GPS Location, and Data Collection with every Pivot rotation.



Corn

Emergence, Canopy Cover, Weeds
Pests: Grasshoppers, Insect Feeding Damage, Corn Rootworm scraping, Japanese beetle
Diseases: Rust Tar Spot GLS/BLS NCLB
Additional: Nutrient Deficiencies



Potato

Emergence, Canopy Cover, Weeds
Pests: CPB Insect Feeding Damage
Diseases: Necrotic plants (Ver), Wilting plants (Scler)
Additional: Senescence



Sorghum

Emergence, Canopy Cover, Weeds



Cotton

Emergence, Canopy Cover, Weeds
Pests: Stink bugs, Square drop



Peanuts

Emergence, Canopy Cover, Weeds



Soybean

Emergence, Canopy Cover, Weeds
Pests: Stink bugs, Grasshoppers, Japanese beetle, Insect Feeding Damage



Sugarbeet

Emergence, Canopy Cover, Weeds



Drybean

Emergence, Canopy Cover, Weeds



Alfalfa

Canopy Cover
Additional: Flowering

Weekly reports

Exact timelines are crop specific and vary based on the offered services

