CROP HEALTH

Crop Intelligence for Data-Driven Decisions Through the Season

powered by intelinair

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Intelinair.com
sales@intelinair.com
833.692.4674

AGMRI Crop Health Package

Agronomic insights & alerts	What it does	How it helps
Crop stress	Get a complete view of your farms and fields to see where crops may be stressed from various factors.	• Identify and quantify stress across fields to determine if it would be beneficial to take action to correct them.
Nutrient deficiency	This analytic identifies fields and specific areas within fields where nutrient deficiencies are present, enabling timely intervention before grain fill.	• Identify and quantify yield impact of nutrient deficiencies to determine if taking action would be beneficial. • Quantify the yield impact due to differences in nutrient deficiency between products and practices to make farm improvements. • Create and export prescription zones to make data-driven application decisions.
Yield forecast	Gain insights into yield performance for both corn and soybean fields based on the current condition of the crops, and as the season advances, monitor factors that may influence yield potential.	• Have a better understanding of your production earlier in the season to inform agronomic, marketing, and logistics decisions. • Understand the yield variance across a field to quantify the impact of issues found with AGMRI. • Identify fields with lower forecasted yield and take action where needed.
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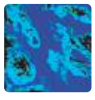 NVision yield loss	Developed from years of Nitrogen research at the University of Missouri, the corn Yield Loss analytic, powered by NVision Ag, gives insight into potential yield loss due to Nitrogen deficiency and create prescriptions.	• Identify fields with potential yield loss due to nitrogen deficiency. • Take direct action by creating prescriptions when necessary.
Predictive disease	Uses machine learning and environmental data to forecast field-level disease risks, providing real-time alerts and a 5-day disease forecast to stay ahead of issues.	• Get early, data-driven insights for timely actions such as targeted fungicide applications to protect yield and optimize crop health.

AGMRI Features

ANALYTICS & VIRTUAL SCOUTING
Get complete field coverage to quickly diagnose and measure issues in the app.

SCOUTING
Assign fields, explore maps, tag issues, and share scouting reports and photos both online and offline.

WEB AND MOBILE
Built to work wherever you do office, field, or anywhere in between. Get the AGMRI app in the Apple App Store.

MACHINE DATA INTEGRATION
Integrations with John Deere Operations Center™, Climate FieldView™, and CNH deliver deeper insights and analytics.

IMAGERY LAYERS
Access imagery and analytical layers including Aerial, NDVI, Infrared, VEG, Soil, and Topography to evaluate crop performance and make data-driven decisions.

WEATHER
Access field-specific weather, maps, and rainfall data for timely agronomic and logistical decisions.