FULL SEASON

CROP INTELLIGENCE FOR DATA-DRIVEN DECISIONS THROUGH THE SEASON & *Beyond*

powered by intelinair

WHAT WE DELIVER

AGMRI insights

EMERGENCE

CROP HEALTH

- NUTRIENT DEFICIENCY
- DISEASE
- CROP STRESS

NITROGEN MANAGEMENT

YIELD FORECAST

AGMRI analyze

HYBRID & VARIETY PERFORMANCE

MANAGEMENT PRACTICE IMPACT

SOIL & ENVIRONMENTAL IMPACT

WEATHER IMPACT

AGMRI FEATURES

ANALYTICS & VIRTUAL SCOUTING

Complete field coverage with high-resolution imagery throughout the season. Quickly diagnose and quantify issues in the field by using different layers and measurement tools in the app.

SCOUTING

Easily assign fields to scouts, get driving directions, tag issues, and track and share scouting reports and photos with your team directly from the field. Offline scouting lets scouts use the tool even with limited or no internet access.

WEB AND MOBILE

AGMRI is optimized to work where you are – in the office, in the field, or anywhere else. Find the AGMRI app in the Apple App Store.

MACHINE DATA INTEGRATION

Integrations with John Deere Operations Center™, Climate FieldView™, and CNH provide enhanced insights and data analytics on product performance, covering planting, tillage, application, and harvest data throughout the year.

IMAGERY LAYERS

Aerial (RGB), NDVI, Infrared, VEG, Thermal, Soil, and Topography layers are available to understand crop performance and yield drivers. In addition to imagery layers, AGMRI also generates analytical layers to guide data-driven decisions all season long and planning for the next crop year.

WEATHER

Weather is a key to any operation for both logistics and agronomy. Get location specific weather, regional map layers, live field-by-field weather data, daily and weekly rain totals, and up-to-date data on every field with a tap on AGMRI's weather feature.

AGMRI FULL-SEASON PACKAGE

Agronomic insights & alerts	What it does	How it helps
 Emergence	Identifies the best stand and compares that zone to the rest of the field to provide a relative map of estimated emergence.	• Identify and quantify emergence differences for Tillage Practices, Hybrids and Varieties, and Planter Practices. Examine factors such as downforce, speed, and more, in order to make farm improvements. • Identify fields that need replanted, guide operators for replanting, and quantify acres for seed.
 Weed pressure	Identify which fields and areas have weeds and receive alerts about fields where weeds might be affecting yield.	• Identify fields that may need resprayed. • Prioritize applications based on weed pressure. • Create and export prescription zones to make data-driven application decisions.
 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. • Quantify the yield impact due to differences in crop stress between products and practices to make farm improvements.
 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.
 Disease	Uses thermal imagery, combined with weather pattern analysis, to alert for early crop stress detection.	• Identify and understand fields that may benefit from a fungicide application.
 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.

ADD ONS

 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	• Delivers early, data-driven insights for timely actions such as targeted fungicide applications to protect yield and optimize crop health

SUMMARY OF 2026 AGMRI PACKAGE

Layer, analytic layer, or alert	Type	Full season
Topography	Data layer	✓
Soil	Data layer	✓
Aerial	Image	✓
NDVI	Image	✓
Infrared	Image	✓
Field health	Analytic layer	
Historical field health	Analytic layer	✓
Field change map	Analytic layer	
NDVI time series	Report	✓
Underperfoming area	Alert	✓
Emergence map	Analytic layer	✓
Low emergence	Alert	✓
Vegetation	Analytic layer	✓
Crop stress map	Analytic layer	✓
Weed map	Analytic layer	✓
Weed pressure	Alert	✓
Nutrient deficiency map	Analytic layer	✓
Nutrient deficiency	Alert	✓
Thermal *	Image	✓
Disease risk *	Alert	✓
Predictive disease	Report	Add on option
NVision	Report	Add on option
Yield forecast	Analytic layer	✓
Analyze	Report	✓

* Not available with drone imagery

Intelinair.com
sales@intelinair.com
833.692.4674

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