

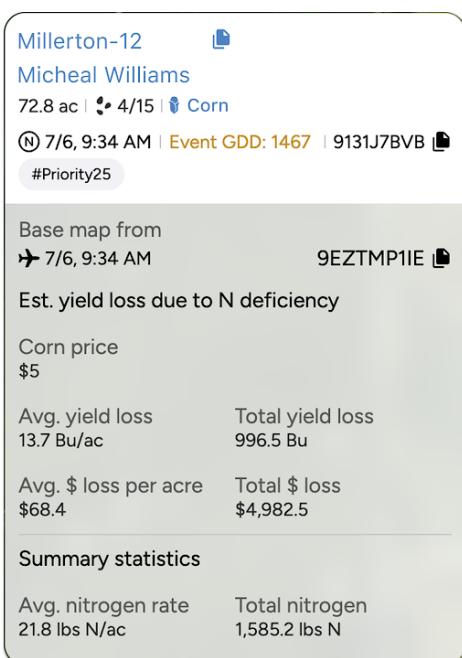
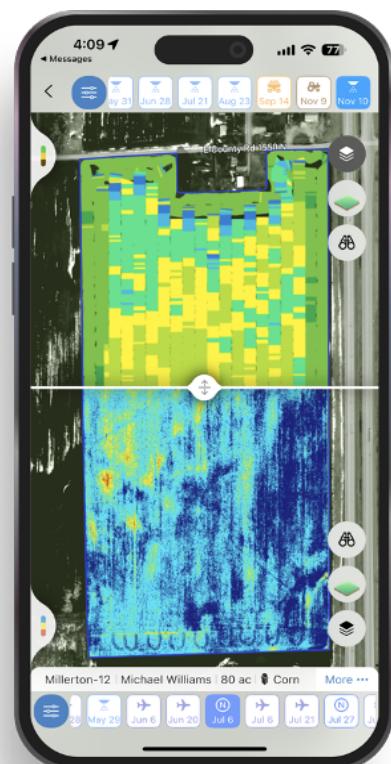
## Nitrogen Management

### What is NVision?

Developed from years of nitrogen research at the University of Missouri, NVision is an add-on capability to the full-season AGMRI package, designed to track and evaluate nitrogen management.

### What does NVision do?

- Provides insights into potential corn yield loss due to nitrogen deficiency.
- Generates fertilizer prescriptions with clear economic outcomes.
- Delivers trusted, real-time insights to move from analysis → action with confidence.
- Helps you understand your fields' nitrogen use by showing how application method and environmental factors lead to nitrogen loss and limiting factors that prevent uptake.



### How does NVision work?

- Monitors the corn crop during key growth stages (V8/hip-high to R2/blister, ~800–2000 GDD; N application during these stages may be beneficial)
- Estimates:
  - Yield loss from Nitrogen deficiency
  - Dollar loss per acre
  - Fertilizer cost scenarios
- User inputs: application type, N product, rate, and monitor type
- Outputs: prescription maps + economic readout
- Automatically enables the creation of an **N application pass** in AGMRI



## Why NVision?

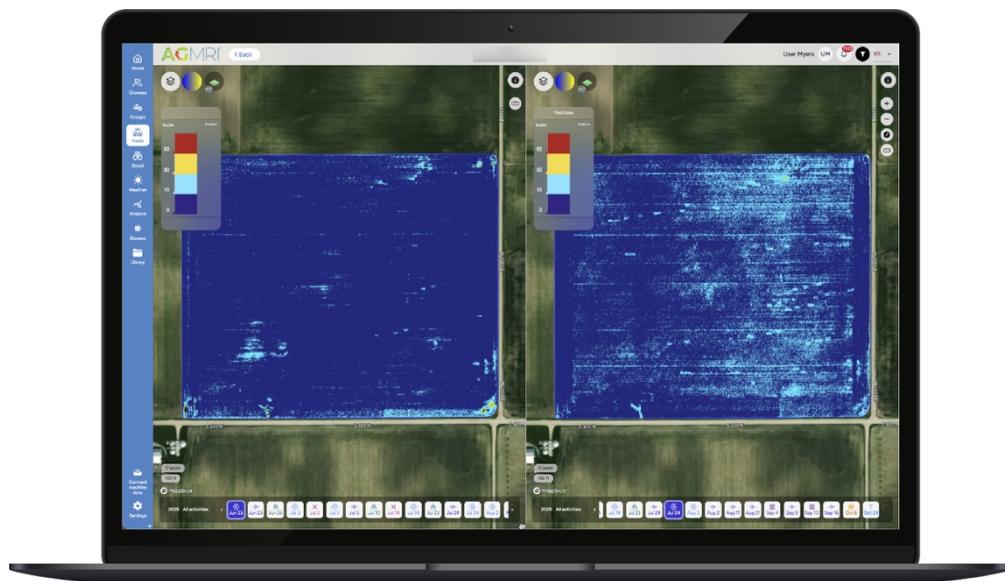
- **Direct integration** with AGMRI imagery—NVision doesn't require external inputs.
- Moves **from insight to action** seamlessly, all in one platform.
- Enables **tailored management**: customize N passes to fit grower preferences.

## NVision Offers Customizable & Variable Rate Capabilities

- Offers **full control** over:
  - Application zones
  - Rate thresholds
  - Product types and rates
- Supports **variable rate scripting**, making recommendations economically and agronomically efficient.
- Files are exportable for **in-field execution**

## NVision is a Perfect Complement to AGMRI

- Bridges the gap between **diagnostics and decision-making**
- Leverages AGMRI's imagery to **pinpoint variability** and NVision to **respond with precision**
- Supports in-season decision-making with **real-time intelligence**
- Provides **season lookback opportunities** to evaluate nitrogen stabilization



June 25, 2025, and July 24, 2025, NVision maps - Nitrogen loss throughout the growing season due to not using stabilizer.



To learn more about AGMRI, request a demo, or sign up for this crop season, visit [intelinair.com](http://intelinair.com) or contact us at [sales@intelinair.com](mailto:sales@intelinair.com).

