

# August 2024 Release v3.2.0

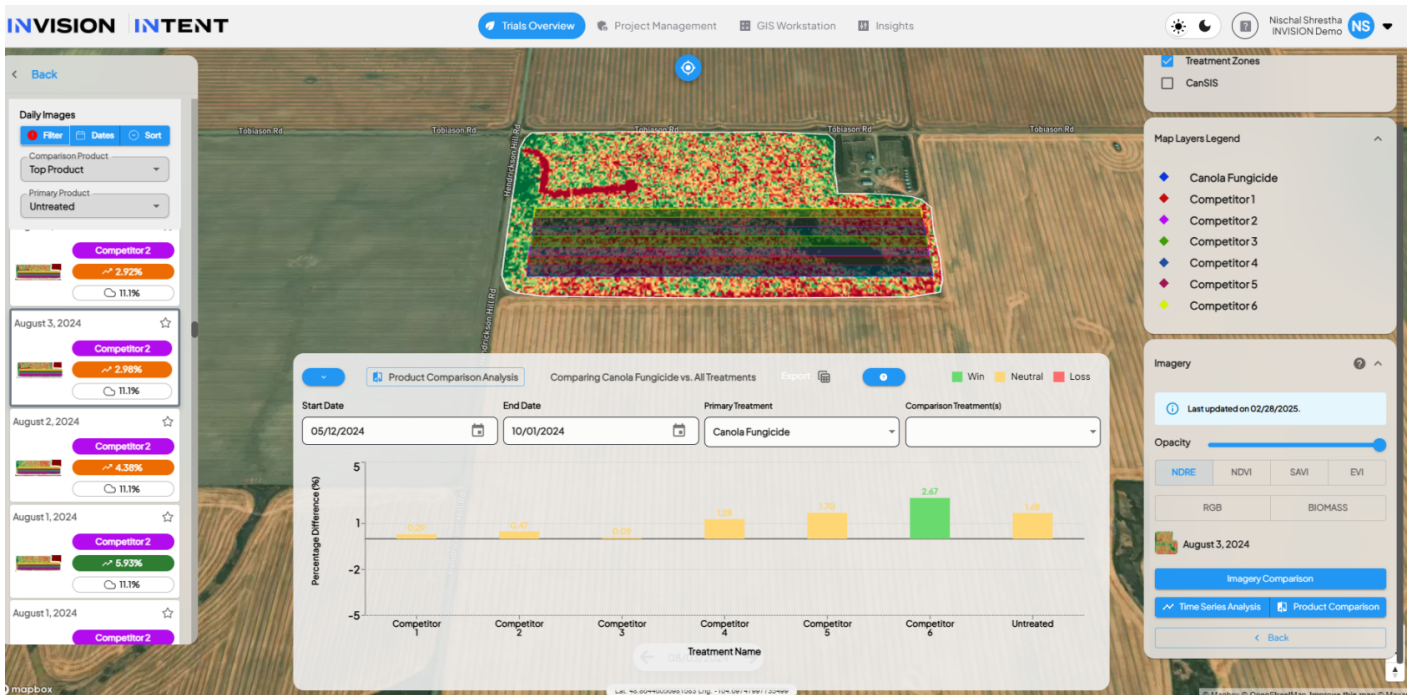
We're excited to announce the successful launch of **INVISION v3.2.0**! This update brings significant new features, enhancements, and important bug fixes to improve platform functionality and user experience.

## New Features

### Imagery Analysis Enhancements



- **Time Series Analysis:** This new tool provides a comprehensive view of crop evolution over time using NDRE satellite imagery, enabling users to track crop health patterns and assess treatment impacts.
- **Product Comparison Analysis:** This feature allows users to compare treatment effectiveness by visualizing percentage differences in crop health between treated and untreated areas.
- **Enhanced Image Ranking Algorithm:** Incorporates cloud cover removal, trial area trimming, and pixel grouping to improve accuracy in treatment effectiveness analysis and data viability checks.



## INVISION MOBILE Enhancements

- **Multi-Language Support:** The mobile PWA now supports Spanish and Portuguese, allowing users to select their preferred language in the Profile section.



Change

## Settings

Theme Light Mode



Simulate GPS



Current Location is Off-site



Language

English



English

Portuguese

Español

Unit



Miles



Kilometers

## Quick Help

### Knowledge Base

Explore our knowledge base for FAQs, how-

Logout

- **Overview Map Feature:** A new home screen map displaying nearby fields with active visits. Users can view their location, nearby field visit locations, and navigate to visit details seamlessly.

# Enhancements

- **Protocol Exports - Now with CSV Support:** Users can now export protocol-level data in CSV format, including detailed grower, field, and characterization data for each protocol step.
  - **Field Notes Upgrade:** Field Notes now support categorization by type (e.g., planting, application, harvest), with an enhanced UI for better accessibility in View Fields and GIS Workstation.
  - **Optimized Satellite Imagery Order Screen:** Improved API endpoints for field acres and field details to enhance loading speed and responsiveness, especially for large trials.
  - **GIS Workstation Updates:**
    - Added a **pin tool** for QAQC in data processing, accessible via a new drop pin icon.
    - Introduced a **“Processed By” column** to display the user responsible for each file.
    - Added a filterable **“Protocol” column** in the GIS Workstation Tasks Table.
    - Introduced a **“Step Type” filter** in the GIS Workstation Trial Data page.
  - **Field Visit Planning Enhancements:**
    - Users can now filter field visits by **“Protocol”** to streamline visit planning.
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## Bug Fixes

- Resolved an issue where refreshing the app or using the back button would switch clients and reset the selected state.
  - Fixed a permissions issue that allowed Trial-Operatives to sign documents for unauthorized fields.
  - **GIS Workstation Fixes:**
    - Addressed an issue where JD/Climate integration uploads were stuck in “pending” mode and not appearing in GIS Workstation.
    - Fixed a bug causing the field filter to repopulate automatically, leading to errors when selecting a different grower.
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Revision #2

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