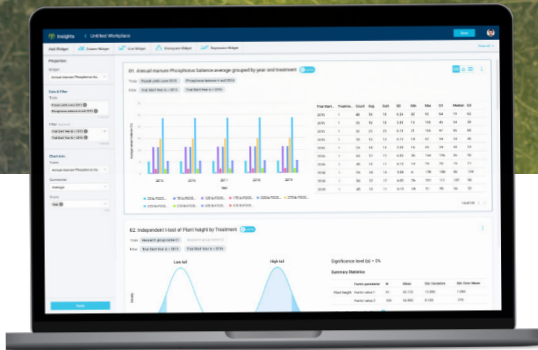


INSIGHTS AND MODELS

Unlock True Value From Your Agronomic Data



CHALLENGES

The need to standardize your agronomic trial data and unlock true value from it is key to driving insights into new innovations or dynamic crop models.

Without these insights, challenges like this persist:



Missing potential from cross-analysis of legacy data



Overhead of collecting, aggregating, and synchronizing data



Cumbersome process and limited talent to extract insights from data

AGMATIX APPROACH

Access and View All Your Agronomic Data in One Unified Place

- Make use of legacy trial data through our Axiom technology for data ingestion and fusion to harmonize all data sets so you can leverage those insights through cross-trial analysis.
- Benefit from our user-friendly interface that offers pre-built analytical widgets. Statistical analyses of your agronomic data with a no-code approach bring data science capabilities to all users!

Analyze Your Trial Data in a Single Workspace

- Get the most out of your agronomic trial research with our pre-built statistical tools. These can significantly improve data quality, and increase statistical power of your field experiments.



Increase analysis productivity



Speed time from trial to insights



Cultivate data-driven crop models

- Easily generate powerful insights and models from your data with just a few clicks. Choose from 14 pre-built widgets, then use our multi-step approach to create custom reports and make adjustments on the fly.
- Utilize our simple yet powerful solution that allows you to summarize data, visualize it and compare parameters.

Collaborate With Researchers and Extract What You Need

- With Insights, data from all of your field trials conducted anywhere in the world are housed under one unified platform. Research has never been more collaborative than now with our solution which gives your team access to all of the organization trial data, harmonized to allow easy cross-trial analysis in a few clicks.
- Integrate and standardize your legacy trial data via our GUARDS ontologies that connect your data so it can easily be searched, accessed, queried and consumed, for better knowledge sharing and collaboration.
- Rethink your approach to R&D and make better product development decisions. Use our agronomic analysis tool to leverage cross-trial analysis for your ongoing experiments and make better decisions!

Calibrate and Verify Statistical ML Models

- Advance your data with the help of our agronomic analysis tool to create data-driven predictive crop models and achieve better performance. Use this tool to gain deep insights into advanced farming practices that influence crop production, and identify the best way to maximize yields.
- Make decisions with the right information backed by data science. Discover what's happening in the field with powerful analytics from our agronomic analysis tool and agronomic models to improve crop yield, maximize water and fertilizer use efficiency, deliver targeted treatments to the field, and more!

BUSINESS IMPACT



Multi-step data analysis



Speed time to insights



Create data-driven predictive models

Turn experimental data into powerful insights and models.



Our innovative solution helps you unlock true value from your data!

