

Gro Intelligence

An Introduction to Gro Intelligence

Spring, 2022

 **Gro Intelligence**

www.gro-intelligence.com

FISD Spring Event

Steve Mathews
SVP Financial Services

Gro | AI-POWERED PLATFORM ACROSS CLIMATE, AGRICULTURE, AND THE ECONOMY

Focus

- Interconnections between food, climate, trade, agriculture, macroeconomics and the marketplace.
- Cut through large amounts of information and uncover the underlying relationships.
- Creating our own proprietary data series, indices, predictive analytics
- Share this knowledge through the Gro Portal, Gro APIs, and growing set of target specific applications.

Knowledge

- We leverage our extensive domain expertise and analytics teams to collect and produce the right data and address real world problems.
- Our engineers and data scientists use the power of AI to gain insights that drive research, analysis and product development.
- Human intelligence powers artificial intelligence.

Customer Base

- Corporates in the agricultural supply chain, financial institutions, governments
- Engaged in short-term decision making models and long-term forecasts.
- Risk Mitigation: planning, expansion, assessing geographic and climate uncertainties.
- Searching for short-term market signals as well as long-term trend shifts.

We Harvest Thousands of Datasets Everyday and Create Our Own Analytics On Top of That Data

- From Space Agencies to Local Trade Associations
- Satellite Data at an Incredibly High Resolution - Weather and Growing Conditions
- International Research Institutions and Philanthropic Foundations
- Government Agricultural Agencies Reporting on Several Thousand Localities
- Local Actual Commodity Pricing at the Market Stall
- Exchange and Broker-Deal Pricing and Quotations
- Shipping and Energy Costs

Expert Validation, Normalization, Aggregation

- The Hard Work is Done for You by Gro Intelligence
- Predictive analytics (e.g. yield models 95-98% accuracy 6-24 months in advance)

Gro | REAL WORLD ANALYSIS - DROUGHT FORECAST FOR BRAZIL 2022

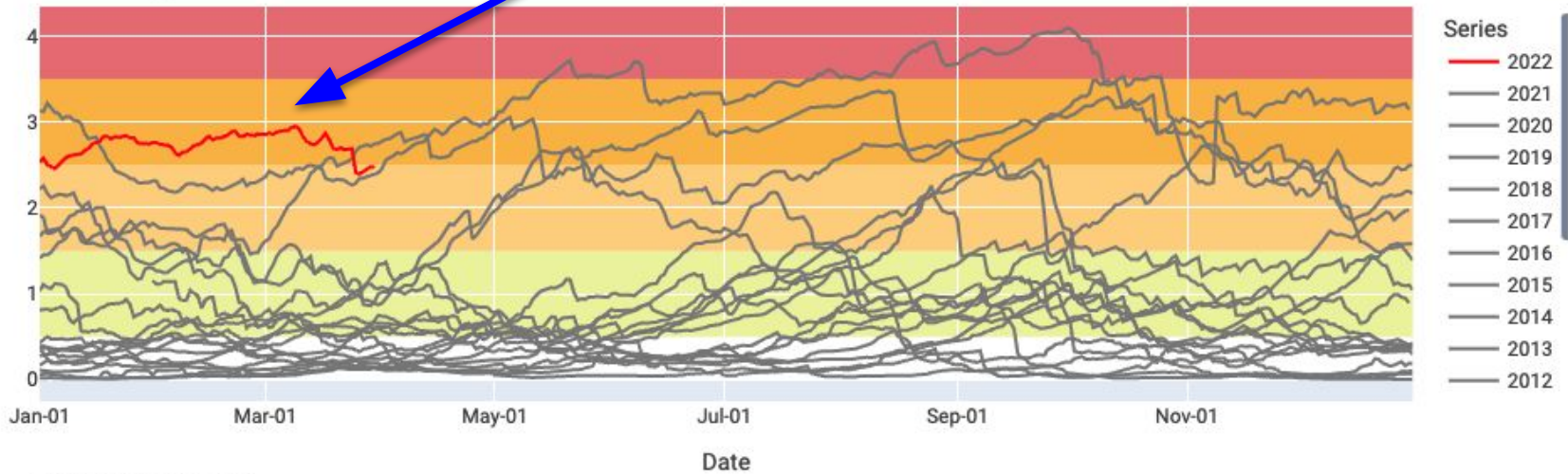
GCI - Drought Index

[Download Data](#)

The [GCI - Drought Index \(GDI\)](#) provides daily, worldwide drought estimates at the district level. Weighted by Land Area over Mato Grosso do Sul.

GCI - Drought Index

[Crisis Looming?](#)



Source: Gro Intelligence

Gro Intelligence



Domain Expertise

Curated by human intelligence. Domain experts who work closely with engineers and data scientists.



Artificial Intelligence

Translating, transforming, and normalizing data through a proprietary knowledge graph.



Insights and Analytics

Models, indices, and frameworks for providing honest answers and more confidence.



Platform Access

API access or portal visibility allowing for easy integration into workflows.