

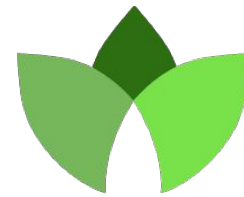


BLOMSO



The **Bloomberg** **Terminal** of Agriculture

The Agriculture Market **Lacks Real-Time Soil Intelligence**



✘ **Hedge-Fund & Commodity Traders**

Rely on **outdated** USDA reports & satellite data.

✘ **Agribusinesses**

Struggle with **insufficient** data for logistic and supply chain

✘ **Farmers**

Lack predictive insights to maximize crop inputs & yield increases

Blomso - The Quantum Farm Intelligence (QFI) Platform



AI-powered soil analysis:

That predicts crop yields 3-6 months ahead of USDA reports

Real time stress detection:

For droughts, nutrient deficiencies, and yield risks

Actionable insights:

For traders and agribusinesses to capitalize on market inefficiencies.
(+20%-45% returns)

By Financializing Soil-Data, **We Usher in Bio-Capitalism**



Quantifying Soil as an Asset:

Turning soil health and nutrient stability into measurable, investable data used to price risk and forecast yield.

Value through Biological Integrity:

Offering high-accuracy forecasts that connect farming practices to future returns, yield resilience, and portfolio risk.

Repricing Risk Across Value Chain:

Institutions can now account for biological limits driving incentives for regenerative practices and climate-aligned outcomes.

Blomso & **How It Works**



1

Soil Scanning

Technology - 1g sample detects nutrient availability, microbiome health, and moisture levels

2

AI-Yield Prediction


Model - "Tillie" uses historical data, real time weather, and soil analytics to forecast yields


3


Market Intelligence

Dashboard - Provides hedge funds & agribusinesses with exclusive predictive insights

The Market Opportunity

 **TAM:** \$2.1T Agricultural Intelligence & Commodity Trading

 **SAM:** \$420B (U.S. & Global AgTech, Ag-Optimization, & Commodity Trading)

 **SOM:** \$42B (Capturing 10% of SAM in Five Years Through Data & Service Contracts)



Data Monetization Strategy

Hedge Fund AI-Insights

\$500K per fund per year

Enterprise Agribusiness

\$5+ million per year depending
on services and data size

Farmers Soil Insights

Free to farmers

Competitive Advantage

First company to bring soil insights to traders, all other predictions methods max yield-predictions tops at 55% accuracy, **we bring 90%+ accuracy**

Soil Based Yield
Predictions

Enterprise
Scale

AI-Insights

Field Data

 **BLOMSO**



 **AgEagle**



 **Granular**



Current Traction



Partnered with The Ohio Department Of Agriculture to build our data set for regional yield predictions for commodity traders

90%+ Accuracy in soil driven yield predictions, garnering a 3-6 month competitive prediction edge against anything on the market



We are a NVIDIA Inception Company where we are actively working with NVIDIA to build the best prediction model

Raising

\$1.8 Million

Results

- Scale to Retrieve 400 Sample Calibrations (Allows Regional Predictions)
- Meet with Commodity Leaders and Agri-Producers
- Onboard Tech Team

Investors

techstars

Our Team



Kalib riddle

CEO / Co-Founder

Patent Holder

Agricultural Expertise



Roan Kovach

CTO / Co-Founder

Biomedical Engineer

Technical Expert



Max Rojanasakdakul

CINO

Mechanical Engineer

Climate Policy

Scholar



BLOMSO



Let's Schedule a Meeting!



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