

FOOD SYSTEM INTELLIGENCE

AI to make your supply chain more profitable, sustainable, and efficient.

Trellis Benefits

- Reduce unit cost by 5-10%
- Up to 30% increase in yield & quality
- Boost production resource utilization by 20%
- Optimize field-to-factory operations
- Smart & dynamic supply chain sustainability & efficiency metrics

The Challenge

Food and beverage companies must manage a chaotic supply chain to consistently satisfy ever-changing market demands. The smallest fluctuations in the quantity, quality, timing, or cost of production cause significant loss of profit and planet resources.

At Trellis we believe that food supply chain will become autonomous and that AI can help support better decisions in complex environment such as agriculture and food production

Trellis AI

Trellis, the industry leader in agri-food AI, reduces the volatility of the supply chain with its unparalleled prediction & recommendation engine. Built by a team of leading machine learning experts, agricultural data scientists, mathematicians, and engineers, Trellis' Food System Intelligence platform offers companies the accurate, reliable insights they need to optimize procurement, supply network and production and maximize profit and quality.

Trellis curates and synthesizes data from every aspect of your business and integrates it with decades of historical records. In addition, Trellis extracts real-time information from an expanding, global network of data sources including environment, growers, supply chains, manufacturers and markets.

Armed with millions of data points, Trellis provides scalable, timely and more accurate predictions than any other crop estimation tool on the market. At last, food companies and their growers can operate confidently and efficiently, with advanced foresight of risks to operations and shifts in the market.

Our Approach

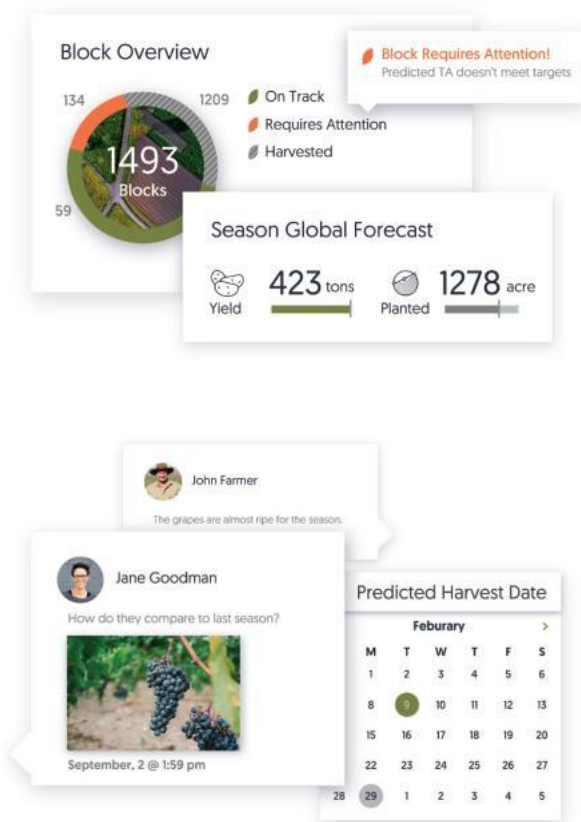
The Trellis platform uses machine learning to integrate data from across your supply chain. Most company data - such as weather, field/ag information, operations, ERP business records, and market insights - are stored in isolated systems. Trellis synthesizes this distributed data, using machine learning to identify process inefficiencies, by analyzing the supply chain holistically.

In addition, our AI has studied decades of historical harvest and growth data and continues to analyze the production of the world's largest food systems. Proprietary algorithms further enable it to track ongoing market and weather trends. Coupled with your organization's own business, field, and operational records, Trellis provides real-time, hyperlocal predictions to greatly reduce uncertainty and ensure maximum growth.

Intuitive tools and rich data visualizations make our platform easy to use and act upon Trellis' real-time, customized insights. Simple and secure to integrate into your existing systems, our platform is designed to be used by non-technical business users, providing a centralized view for everyone in your organization.

Minimizing the cost of variance in the food value chain creates immediate and significant improvement in COGS, reduces operational costs, and increases ROI. Trellis equips food & beverage companies with the reliable forecasts they need to make smarter, faster decisions and save millions of dollars every year.

Trellis AI Powers the Future Food Value Chain



Supply Predictions

- Micro and macro live yield predictions
- Real-time quality and ripening predictions
- Weather based risks
- Procurement decision support

Supply Network Optimization

- Harvest timing recommendations and automatic 1-click booking
- Capacity management & optimization
- Product allocation and capacity optimization
- Scenario-based supply chain planning

Strategic Planning

- Annual planning optimization
- Demand prediction
- Alerts for risks to supply and demand

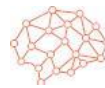
Trellis Advantages



Quick and
Easy Setup



Cost
Effective



Adaptive and
Self-Learning



Unified Source
of Truth



Global
Scale

Trellis
Food System Intelligence

About Trellis

Trellis is pioneering the field of Food System Intelligence. Its supply chain optimization platform uses artificial intelligence to optimize the way millions of acres of land are transformed into consumable food - making food & beverage manufacturing more resource-efficient and profitable than ever before.

For more information about Trellis or to schedule a demo:

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