OVERVIEW

THE MOST COMPLETE SOLUTION ON THE MARKET FOR MEETING THE CHALLENGE OF GLOBAL FOOD PRODUCTION

In order to meet the very real challenge of ensuring adequate food and water for a global population expected to reach 10 Billion by 2050, the world’s agricultural practices must change, and change fast. Previous attempts at leveraging isolated field-level data and technology to predict and ensure optimal yields have failed, proving that point solutions are not the answer.

For agricultural stakeholders around the globe who share our vision of a world with adequate food and water for everyone, Agrisource Data is the only company providing large-scale, data-driven solutions that improve the efficiency, sustainability, and profitability of all enterprises operating within the global food system.

COMPREHENSIVE DATA SOLUTIONS

Our comprehensive solutions combine multi-source data, connectivity, visualization, and lifecycle automation tools with a robust analytics platform to turn timely data into decisive actions that have the power to increase food and water security, reduce risk, and transform growing, processing, and logistics operations to their greatest potential.

THE LATEST ADVANCES

Leveraging the latest advances in science and technology, including Internet-of-Things (IoT), Artificial Intelligence (AI), Machine Learning and cloud-based communication protocols that accelerate data collection and analysis across the entire seed-to-shelf spectrum, Agrisource Data delivers the most complete solution in the market for meeting the challenge of global food production.

VALUE

SEED-TO-SHELF TRANSPARENCY THAT OPTIMIZES EFFICIENCY, DRIVES REVENUE, AND REDUCES RISK

We know we aren’t the only ones with a vested interest in what happens in our food production and supply chain. We use science and predictive models to provide producers & growers, agribusinesses, financial services companies, and government & regulatory organizations with insights to make better, faster decisions to best serve their companies and their communities.

PRODUCERS & GROWERS

Our solutions help growers improve yield, increase revenue, improve land usage with right crop - right time - right price insights, reduce spoilage, increase contract values through supply surety, optimize water, electricity, nutrient, chemical and fuel usage, and achieve sustainable production by doing more with less.

AGRIBUSINESSES

Our solutions help agribusiness companies achieve supply surety, eliminate supply chain inefficiencies, limit operational risk, and maintain food quality and safety during transportation, processing, and storage.

FINANCIAL SERVICES

Our solutions help lenders and insurers limit risk exposure, attract new low-risk clients with high-growth potential, and understand the macro-trends that impact their clients’ operations.

GOVERNMENT & REGULATORY

Our solutions help government and regulatory organizations increase food and water security, create and protect brand reputation for food quality and safety, drive GDP, spur economic growth and diversity, and demonstrate sustainable resource usage and social responsibility to preserve and enhance trade opportunities.
Covering all critical aspects of operations, including water levels, soil moisture, in-field crop health, fuel levels, storage temperatures, and cold-chain logistics, our line of intelligent sensors automate the collection of data and augment our customers’ in-field observations to deliver an unprecedented level of visibility.

Our solutions integrate sensor data feeds of all types and all aspects of operations between field and management so that timely information is translated into decisive action in the field, optimizing tasks and workflows exactly when needed, enabling the entire agriculture industry to optimize land use, improve yield, reduce spoilage, maintain food quality across all touchpoints, and feed a hungry world by doing more with less.

**INTELLIROOT™**
Produce more using less, with smart irrigation decisions driven by real data.

**INTELLIFLOOD™**
Track near-real time water levels throughout a canal network to maximize water efficiency.

**CANOPY TRACK™**
Improve yield and ensure genetic purity with remote pollination management.

**INTELLIRICE™**
Improve yield and resource efficiency through smart water management.

**H2OTRACK™**
Track water availability from aquifers as a critical component of any water management plan.

**WXTRACK™**
Better understand evaporation and rainfall recharge with accurate, hyperlocal weather data.

AgClarity, our multi-layer analytics platform combines multi-source field-level data, securely stored in the cloud, with advanced artificial intelligence and machine learning to produce a comprehensive assessment of best and worst Ag management practices across a geographic region. Armed with this information, officials in government or enterprise farm management teams can optimize water, electricity, nutrient, chemical, and fuel usage, increase yield, revenue, and brand value, and accurately assess what investments should be made to improve output.

**ACCURATE, REAL-TIME INSIGHTS WHEREVER YOU ARE**

By integrating our line of agriculture specific sensors and intelligent data collection devices and combining them with hundreds of other data inputs, including satellite and drone imagery, Agrisource Data software modules solve specific agriculture and business problems – such as increasing brix in grape and sugar cane crops, optimizing irrigation scheduling for water sustainability, and deliver advanced analytics that predict harvest yield and schedules with tremendous accuracy.