



MANAGING  
RAW PRODUCT  
IN YOUR  
SUPPLY CHAIN



A row of glass bottles with red caps on a factory floor. The bottles are filled with a dark liquid and are arranged in a line. The background is blurred, showing industrial equipment and lights.

## IF YOU DON'T MANAGE THE INPUT, YOU CAN'T MANAGE THE OUTPUT

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Managing any kind of manufacturing supply chain is challenging. When that supply chain is focused on the growing, storing, processing, and distribution of agricultural raw materials, the stakes are high. The effectiveness of your raw product management, from forecasting through payment, has a significant impact on the quality and availability of necessary global food sources.

A typical agricultural supply chain involves growers, haulers, processors, inspectors, distributors, and others before the food reaches the tables of the consumer. Without tight controls over every aspect of your raw product, you are vulnerable to data inconsistencies and operational inefficiencies that will negatively impact the food you produce and the bottom line. In order to optimize productivity, quality, and profitability, food manufacturers need a clear view of the entire supply chain.

Every supply chain faces unique obstacles. For food manufacturers, there are many challenges that are difficult to predict and outside of your control, such as weather and disease. When the risk potential is high, you need to actively manage every aspect of your supply chain. Ineffective management invites difficulties that can threaten your productivity and profitability.



#### **LACK OF CONTROL**

If you can't see your entire operation, you are left hoping your supply chain is running as smoothly as it should. This lack of insight leaves you unprepared to pivot in the face of business challenges at every stage of the supply chain.

#### **INACCURATE FORECASTING AND PLANNING**

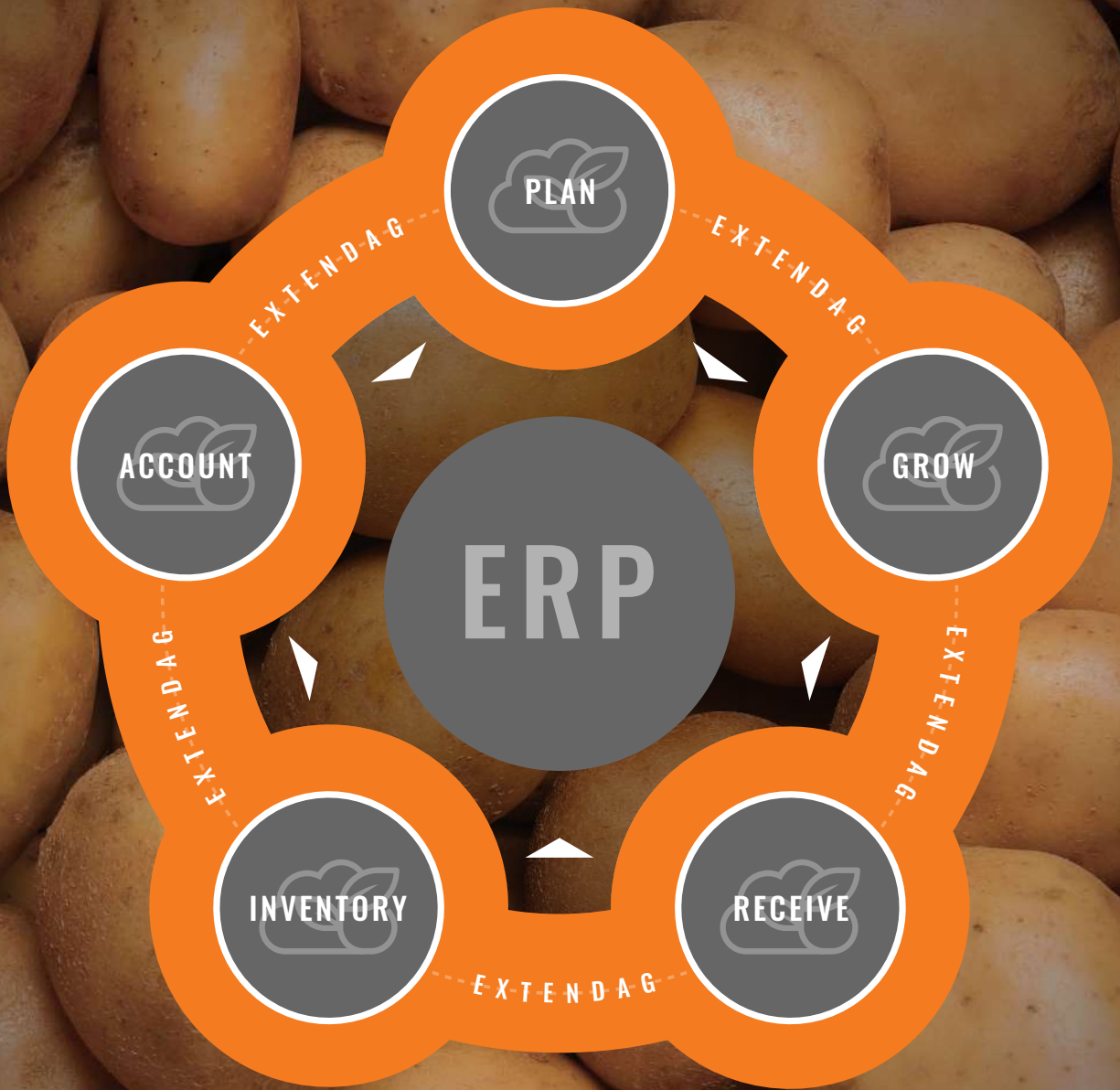
Lack of comprehensive, synchronized, and secure data makes it difficult to create the accurate forecasts and planning necessary to ensure your ability to hit targets, fulfill contracts, and meet marketplace demands.

#### **INCREASED RISK**

The inability to track all activity from the field to the plant increases the risk across your organization, including chemical noncompliance, incorrect contract payments, accounting errors, system failures, SOX audits, and misallocation of resources.





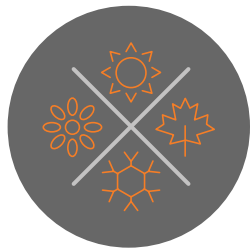


## THE EXTENDAG SYSTEM

The ExtendAg system eliminates the guesswork from the planning and management of your raw product supply chain. This single system seamlessly integrates with your existing ERP system to keep you connected to every stage of your operation. Now you have real-time data access anytime, anywhere, so you can ensure peak performance from all raw product activities.

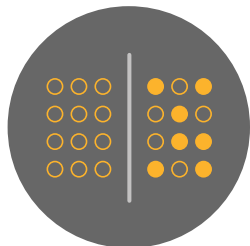
The ExtendAg system is the industry's only end-to-end supply chain management solution. This simple, one-stop solution gives food manufacturers a comprehensive clear view of all raw material in a single, secure, and integrated solution.

ExtendAg delivers value throughout your organization by improving operational efficiencies, increasing data accuracy and security, reducing compliance risks, and strengthening grower relationships so manufacturers can reach peak performance and profitability.



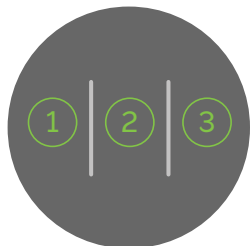
### COMPLETE ALL-SEASON SOLUTION

The ExtendAg system equips you to achieve precision management of every aspect of your raw product supply chain. Streamlined monitoring of critical grower activity, plus access to comprehensive historical data equips you to make better, more informed decisions to reduce risks while saving time.



### DATA INTEGRITY YOUR WAY

Now you can benefit from comprehensive, compliant, and secure data collection across your enterprise that is easy to access and can be customized to your needs. All system activity is carefully tracked, permissions-specific data is filtered by role, and SOX-compliant reporting is at your fingertips.



### EASY FOR EVERYONE

Workflow framework, role-based mobile apps, and unmatched customer support, make the solution easy to implement, easy to access, and easy to maintain. This flexible, integrated solution requires minimal IT support, giving your staff the freedom to focus on key priorities rather than maintaining legacy solutions.

The ExtendAg System is a fully integrated suite of ERP-agnostic modules that deliver complete visibility to your entire raw product supply chain to maximize operational efficiencies, reduce risks, and improve decision making.

## COMPLETE ALL-SEASON SOLUTION

### FORECASTING & GROWING

#### Yield Estimating

Displays forecasted volumes by individual grower, contract, and/or field. Also provides consolidated forecasts at the variety, variety type, crop, area, and region levels.

#### Chemical Compliance & Crop Management

Tracks all steps in the growing process to ensure food safety and allow management staff to make informed decisions regarding crop practices, planning, and harvest scheduling.

### RECEIVING & GRADING

#### Delivery Scheduling

Provides real-time visibility to crop readiness, harvest scheduling, and loads in-transit to improve outcomes for harvesters, haulers, storage facilities, field staff, plant managers, and shipping staff.

#### Weighing & Inspection

Integrates scales, grading equipment, barcode, and RFID technology to eliminate errors and streamline the weighing and inspection process.

### INVENTORY & STORAGE

#### Raw Product Inventory

Tracks inventory purchases, movements, and usage quantities on cloud-based dashboards to optimize raw product usage and maximize processing plant yields.

#### Storage Tracking

Marries volume with quality measurements for full transparency of product in storage, allowing users to view inventory by lot, product type, sub location, age, variety, grower, or field.

### SETTLEMENT & PAYMENT

#### Grower Accounting

Integrates with your ERP system to calculate and manage raw product costs and contract activities, including payments to growers, haulers, agencies, associations, and other service providers.

## MOBILE APPLICATIONS

### eFIELD TICKET

The eField Ticket mobile app makes it easy to capture load data in the field to improve data accuracy and eliminate legibility issues. Near real-time communication with ExtendAg improves visibility to incoming loads for maximum efficiency.



### SHUTTLEQ

The ExtendAg mobile app gives you the tools you need to optimize your yard inventory management. It is designed to work with the ExtendAg Load Sequencing module to communicate load movement orders to shuttle drivers for maximum efficiency and processing consistency.







### ABOUT EXTENDAG

ExtendAg has more than 40 years of experience developing software solutions for the agri-food industry. We are the leading provider of grower and supply chain management systems, servicing over 70 different crops in North America. ExtendAg is part of a portfolio of agri-food software solution providers owned by Canadian global technology company Constellation Software.





[www.extendag.com](http://www.extendag.com)