

Yield Tracking & Prediction

Automatically count and size fruit to optimize farm-to-market planning and profitability.

powered by
FruitSpec.

Increase revenue while reducing yield loss

The fruit production supply chain is challenged by disconnected data flows that block visibility into fruit inventory. This often results in misinformed decision-making that negatively impacts profits, budgeting, and efficiency.

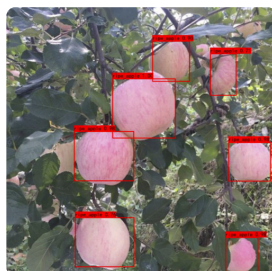
With yield tracking and prediction tooling, growers and packing houses can better align fruit inventories to meet market demands - **More profits, less waste.**



Fruit Size Tracker

Fruit size is the most significant factor affecting fruit price. Reach the season's finale with the most profitable calibers using a plug-and-play size measurement sensor easily mounted on any of your farm's vehicles.

- View growth curve across the season
- Forecast average size for end of season
- View current size distribution throughout the orchard
- View fruit size by block or variety



Yield Inventory Manager

The fruit yield inventory tools allow you to plan and optimize every aspect of your business, from growing, through picking and packing, to market. The fruit counter sensor surfaces critical inventory information for data-driven decisions.

- View inventory by fruit type
- Forecast fruit size distribution by # or % of cartons
- View total yield in weight, cartons, and bins
- View available cartons according to picking dates

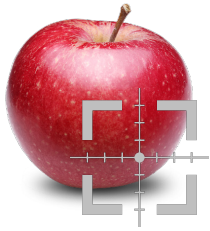


Data Acquisition

Sensors attached to farm equipment

Caliper

Measure fruit size

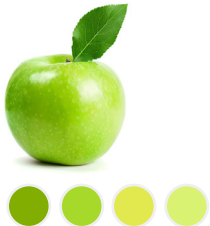


WEEK: 28
DATE: 07 JUL
SIZE: 55mm



Counter

Counts fruit on trees



Data Processing

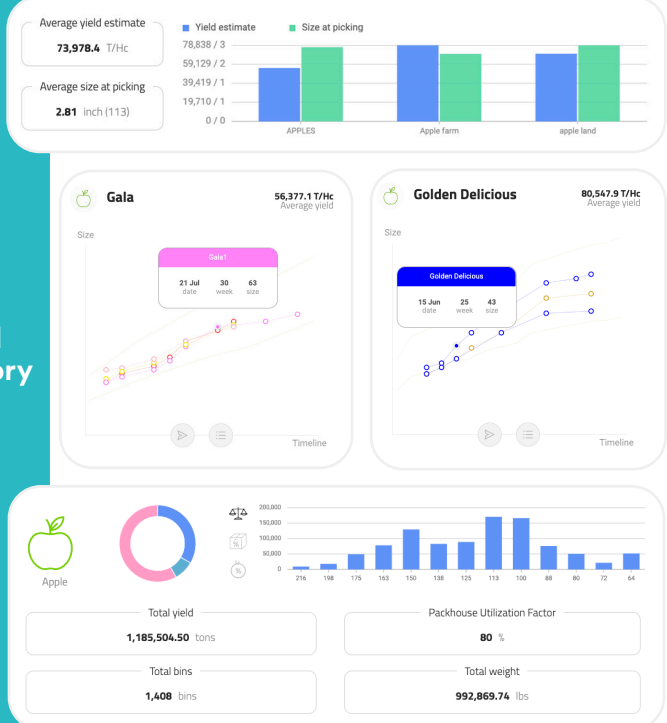
Cloud-powered for speed and accessibility

Prediction using AI algorithm

Yield inventory

Management Tools

Robust reporting and analytics



CASE STUDY

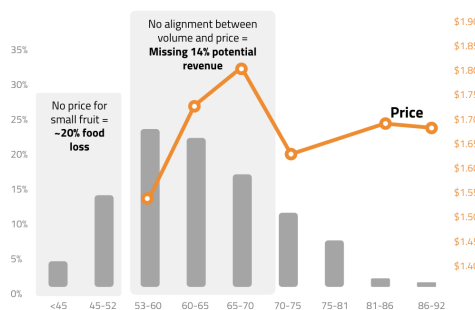
Customer improves profitability by 8% and reduces loss by 83%

A producer and packer was struggling to accurately monitor and manage the size of their fruit during the growing season. This made it difficult to meet the size requirements of their buyers and resulted in 20% loss of yield due to undersized fruit.

Size tracking has enabled data-driven decisions that optimize yield to market demand.

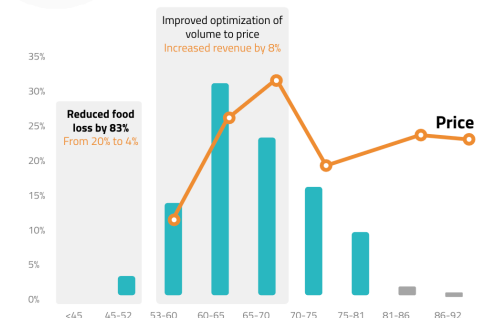
WITHOUT YIELD TRACKING:

Struggling to optimize yield to market
~20% food loss, missing 14% potential revenue



WITH YIELD TRACKING

Increase revenue by 8%, +\$1,130/acre
Reduce yield loss by 83%



Helping growers grow smarter.

Fieldin partners with high value crop growers to digitize their operations and build the autonomous farm of the future. Our innovative technology unlocks real-time insights for better visibility, accuracy, and efficiency, which improves business performance and ESG outcomes.

Schedule a demo: fieldin.com/schedule-demo

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