



## Improve Operational Efficiency



**Zest Fresh** is a solution that helps growers, packers, shippers and processors improve operational efficiency and reduce costs. Improve margins on produce and reduce rejections and waste by better management of post-harvest processes.

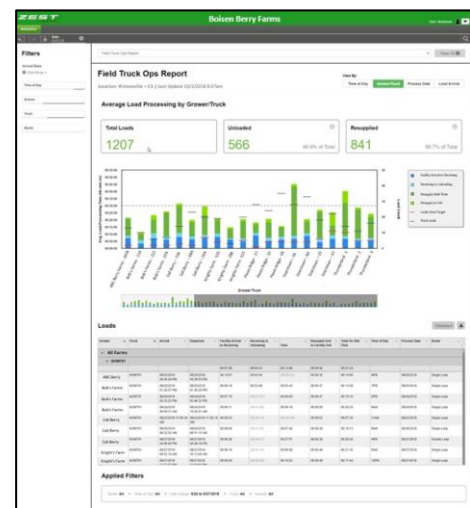
Zest Fresh delivers operational visibility from harvest through shipping to manage critical post-harvest processes and optimize operations including:

- Field-to-yard times
- Cut-to-cool times
- Pre-cool operations and efficiency

Zest Fresh uses powerful cloud-based data analytics and innovative IoT sensors to track produce in real-time and at the pallet level from the field through the supply chain and provides the visibility to confirm shipped produce meets process requirements and quality metrics. Zest Fresh provides the information and visibility needed to identify bottlenecks, optimize labor utilization, improve efficiency and cut costs.

- Gain visibility into field operations and optimize flow of produce to the pack house.
- Identify spikes, bottlenecks and delays to optimize workflows and labor resources.
- Optimize harvest to pre-cool times to improve quality and reduce produce shelf-life variability.

Zest Fresh includes intuitive, easy-to-utilize informational dashboards to provide managers with visibility into operations for improved decision making.



## Field/Yard Management

Track harvest, field, yard and cold storage put-away times at pallet level, receive notifications when pallets arrive at the pack house exceeding field time/temperature targets and/or when yard processing times exceed process time targets.

- Online reports break out each process step, including field, yard and cold storage put-away times.
- Real-time alerts notify you when pallets arrive at pack house exceeding field time and/or temperature targets or when yard processing times exceed process time targets .



Yard

## Precool Management

Monitor real-time pallet precool entry/exit times and temperatures, and real-time precool progress for each pallet (forced air precoolers), receive notifications on precool exceptions or when precool is complete.

- Online reports track precooler performance for each precool tube/vent.
- Real-time alerts notify you on precool exceptions (freezing conditions, incomplete precool) or when precool is complete.



Precool

## About Zest Labs:

Zest Labs specializes in post-harvest shelf-life and freshness management solutions that reduce food waste, and improve operational efficiency and profitability for growers, shippers and processors. Learn more at [www.zestlabs.com](http://www.zestlabs.com) or email us at [info@zestlabs.com](mailto:info@zestlabs.com).