

Operational Efficiency

As ranch manager of Olam's almond operations in Bakersfield, Frank Guzman felt the pinch of rising labor costs and first turned to Fieldin for an innovative solution to reduce operating expenses. Once he was up and running he got some extra bonuses.

"Efficiency is really important to us. When you're a large farming operation, you can't be everywhere, so it helps to have that insight into your operation," Guzman said. "It allows you to see why one operator or one machine might be covering 50 acres, versus another that might be covering 80 acres. And it allows you to communicate with your guys and make improvements. That's where we see the value."

Fieldin also provides customers with benchmark data, aggregated from across the state, so farm managers can gauge their performance relative to similar operations.

Guzman pretty quickly realized there was another bonus in the real time data and alerts that the dashboard delivers- it also improves accuracy!

Spraying & Harvesting Accuracy

According to surveys by UC Davis Agriculture & Resource Economics, spray and cultural costs have increased by 184% since 1999 and harvesting costs have increased by another 56%.

Guzman says Fieldin's technology has helped increase the accuracy in both his spray and harvest operations.

The ranch manager added that Fieldin's mobile alerts come in handy during spraying, so that his team is notified when speeds fall outside the recommendation and they can correct immediately.

Highlight Snapshot:

- Operational Efficiency
- Spraying & Harvest Accuracy
- Reporting



"It's great because you can set real time alerts for critical issues and make sure your guys stay on track."

Frank Guzman
Ranch Manager at Olam



Without a real-time monitoring system like Fieldin, it's also challenging for growers to know if shaker and sweeper operators are hitting their recommended targets for drive, shake, and tree times.

"That's the thing with Fieldin, it literally tells you everything in detail. It tells you how many trees were shaken that day, how long they were on a tree shaking it, and how long it takes from tree to tree. It gives us accountability."

Reporting

Along with the real-time data and alerts, Guzman appreciates the daily email reports of the previous day's activities, especially when spray applications take place at night, and during the busy harvest season.

"I love it," said Guzman. "Especially when I'm on my phone, in a rush situation. Or when I wake up, it's as simple as turning on the app, and seeing what they did last night. It's just another set of eyes for me and it's been very helpful."

Fieldin Smart Farming Operations Solution

We partner 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.

We focus on grower success and risk mitigation

At the heart of everything we do is a singular focus to make the lives of growers better and enable them to thrive in the face of everchanging challenges. We deliver the visibility and insights necessary to mitigate risks and impact outcomes. The data used comes from existing equipment—including tractors, implements, ATVs, trucks, and purpose-built or self-propelled vehicles—combined with industry and manufacturer benchmarks.



We can show you how to make your operations more consistent, accurate, and efficient. Schedule your demo fieldin.com/schedule-demo.

