ProducepakQI

FARMSOFT BESPOKE QUALITY SOLUTIONS

Fresh produce * Food service & manufacture * Meat packer

NEW ANDROID APP

Reduce inspection costs
Eliminate mistakes & waste
Make price negotiations easier
Maximize quality & consistency
Integrate QC throughout business

Bespoke quality solution **benefits**:

Reduce quality inspection labor costs
Reduces time taken to perform quality inspection tasks, reduce labor costs, and improve productivity.

Reduce fresh produce/food waste
Reduces waste & shrinkage through better communication across levels of management, and rapid response to quality issues before they result in waste.

Consistent quality control for better quality food
Guarantee quality and consistency with flexible quality inspection systems that guide team members through each quality incident to ensure easy & accurate compliance.

Hand crafted to be a perfect match for your business
Your quality control solution is tailored by your consultant to support your business, create new efficiencies & opportunities, save everyone time, increase accountability, and reduce waste. A truly bespoke solution.

100% accurate & fast dispatch/export QC
Ensure accurate and rapid quality inspection at the point of dispatch/export or container loading; ensuring customer satisfaction and reduced customer rejections.

Reduce administration & compliance costs
FarmsoftQI will become part of your SOP, reducing the cost of QMS maintenance & compliance by automating many of these requirements.

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Bespoke quality solutions

*Your **quality control consultant** will tailor FarmsoftQI to match your precise requirements.*

- Bespoke quality programs, tests for QMS
- Tailored reporting & labels, and dashboards
- Start using your solution within 24 hours**
- Privately trained AI dataset* (option)
- Integrate with other apps, finance, equipment

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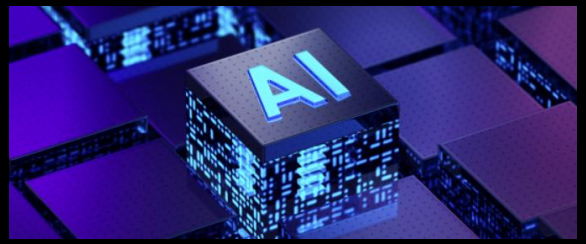
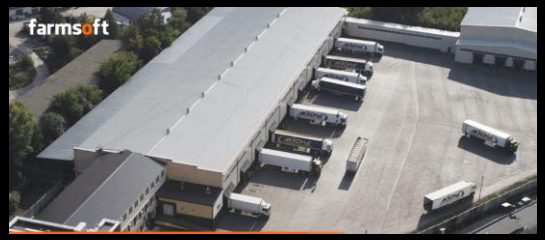
Bespoke quality solution **features:**

Unlimited quality inspection programs
The app can be configured with unlimited quality inspection programs / tests: tests can be internal, required by your customers, state/federal, or QMS related.



AI powered QC
Optionally use A.I. powered quality inspection for rapid quality control with fewer errors and consistent QC. Our A.I. model is constantly evolving and improving with every inspection.

QC dashboards & QC labels
Instantly turn your inspection data into useful information, analyze supplier performance, your packing/manufacturing quality, and other quality inspection KPI's. Print user designed labels directly from FarmsoftQI.

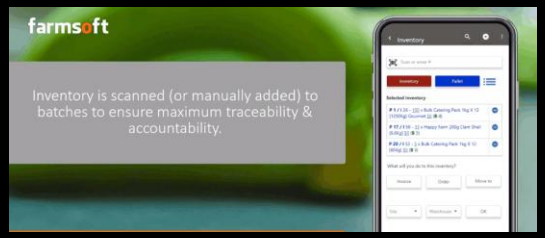


Smart interfaces for easy inspections
Capture data rapidly, no need to have all data pre-defined in a database (eg: enter a new supplier name into a test, then use that supplier in future tests). Smart defaults avoid user repetition during inspections.

Alerts keep everyone instantly informed
Automatic alerts for each different quality inspection program determines which team members (or suppliers) will receive instant quality alerts (photos and attachments included).

Customer satisfaction management
Measure customer complaints, their severity, frequency, track back to suppliers, and measure overall performance at filling customer orders, instant recall of customer incidents during sales and more…*

Supplier quality management
Suppliers must know your business is measuring their performance accurately. Any trends that affect the quality of fresh produce can be quickly detected and management automatically alerted.



Perform tests offline
Unlike other apps, FarmsoftQI allows you to perform tests offline when you have no internet*. Tests are later synced to the server so your team can access them.*

Business wide quality control integration & API
Upgrade at any time to Farmsoft Fresh Produce / Food Service / Meat Packing to allow business wide integration of QC & traceability into all facets of the business or integrate with finance and hardware.

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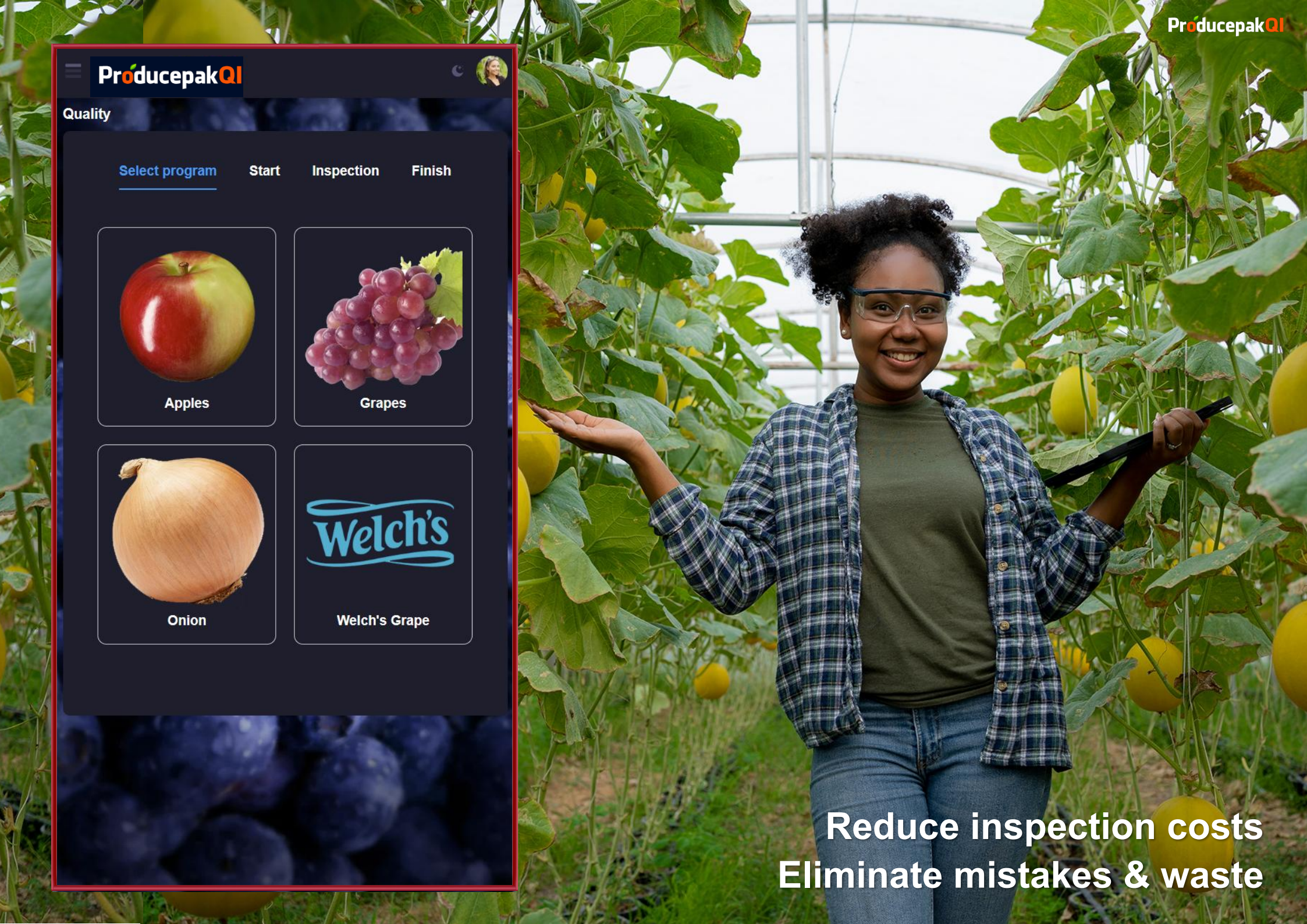
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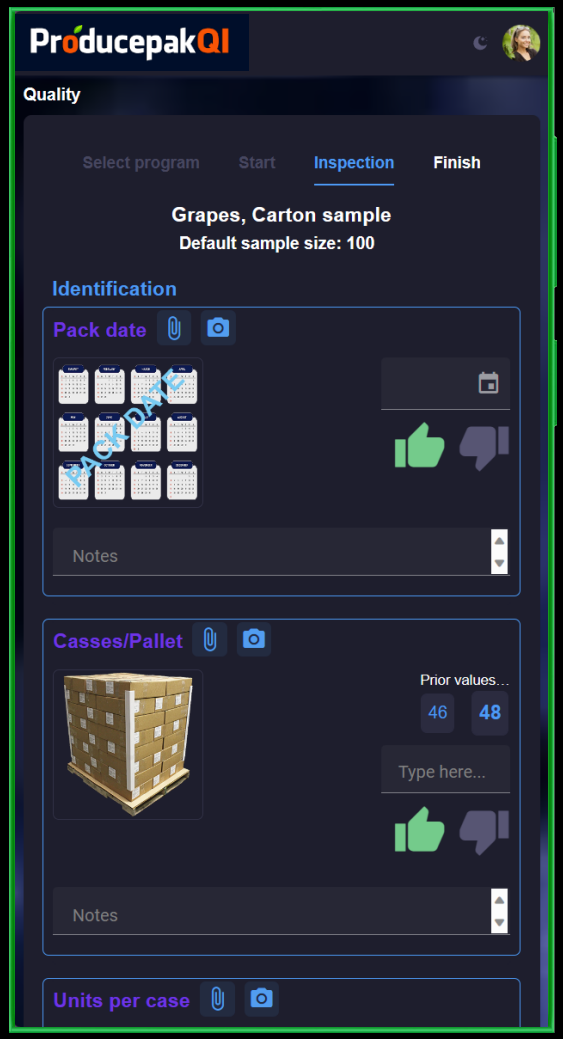
ProducepakQI
Quality
Select program
Start
Inspection
Finish
Apples
Grapes
Onion
Welch's
Welch's Grape
Reduce inspection costs
Eliminate mistakes & waste



Bespoke inspections!

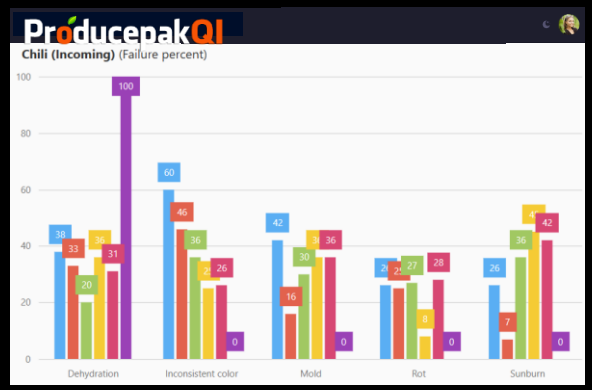
Inspect unlimited commodities, using unlimited quality programs.

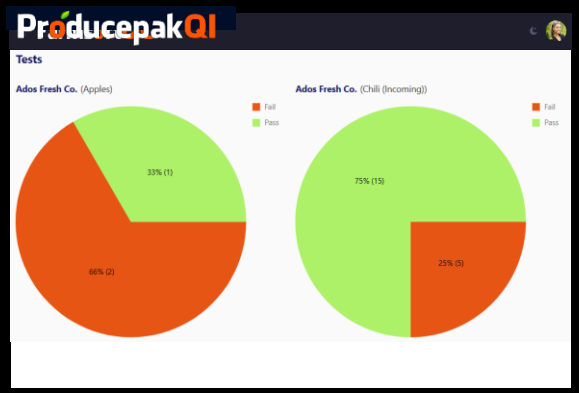
Request new quality analysis reporting tools to suit your quality trend analysis requirements.

Reports and **Quality Dashboard** tailored to your exact requirements by your solution consultant.

Supplier quality management & analysis

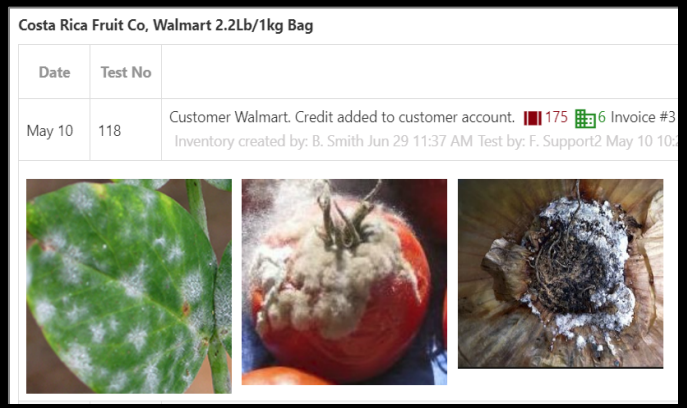
Simple or comprehensive supplier quality management using unlimited quality programs which can be supplier specific, fresh produce variety specific, or generic for all suppliers. Each supplier quality program records notes, photos & documents, can be linked to delivery, shipping container, batch, order, pallet, etc. Share quality results directly from the app with your suppliers & team. Automatic alerts if a test fails.





Customer quality feedback management

Customers provide online comments, photos, documents, or fill out feedback forms. Trace customer complaints back to supplier, or to the origin crop/field/patch. Analyze customer complaints, complaint resolution and corrective actions. Instant recalls.*



Instant enterprise wide alerts when there is customer feedback, automatically sent to relevant team members.

Negotiate better prices…

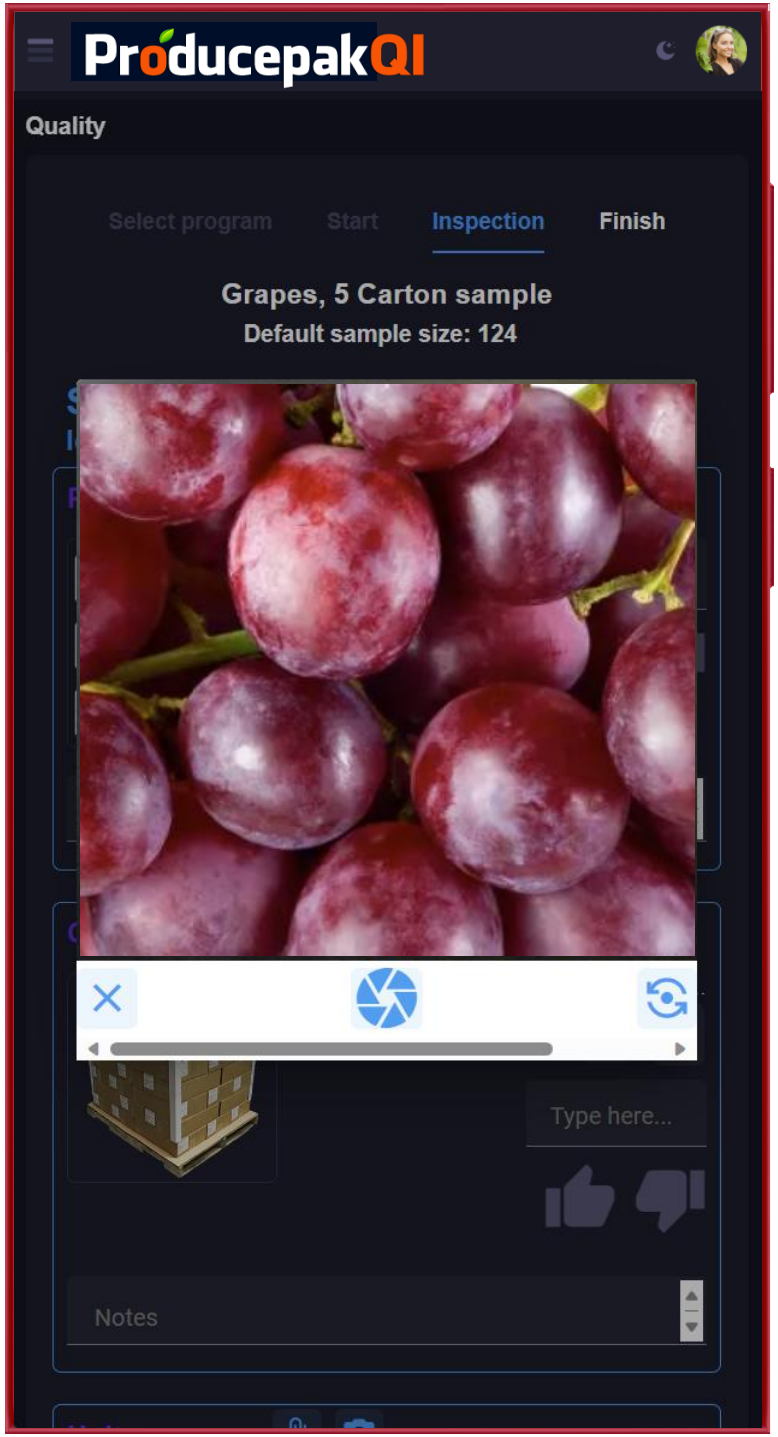
With instant access to inspection info & unlimited photos.

Increase inspection consistency…

Using inspection templates, and optional AI powered inspection for rapid consistent results.

Better visibility & greater insights…

Convert data into actionable & understandable info for better decision making, quality dashboard and data analysis.



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Farmsoft Flexible quality inspections

Pass / fail

Simple pass or fail criteria allows rapid visual **or** A.I. assessment, simply tap thumbs up or down to complete the criteria for a rapid inspection.

Percent of sample

Take a sample weight of the commodity and measure weight of defects to have automatic “out of spec” sample calculated.

Score

Addition/deduction scoring system to determine an overall quality score. Set ranges and color codes that determine Class or overall quality.

Value range

Selected criteria must have results between a specific number range, for example “Sugar content” must be between 45 and 55 otherwise the criteria fails.

Bespoke quality solutions

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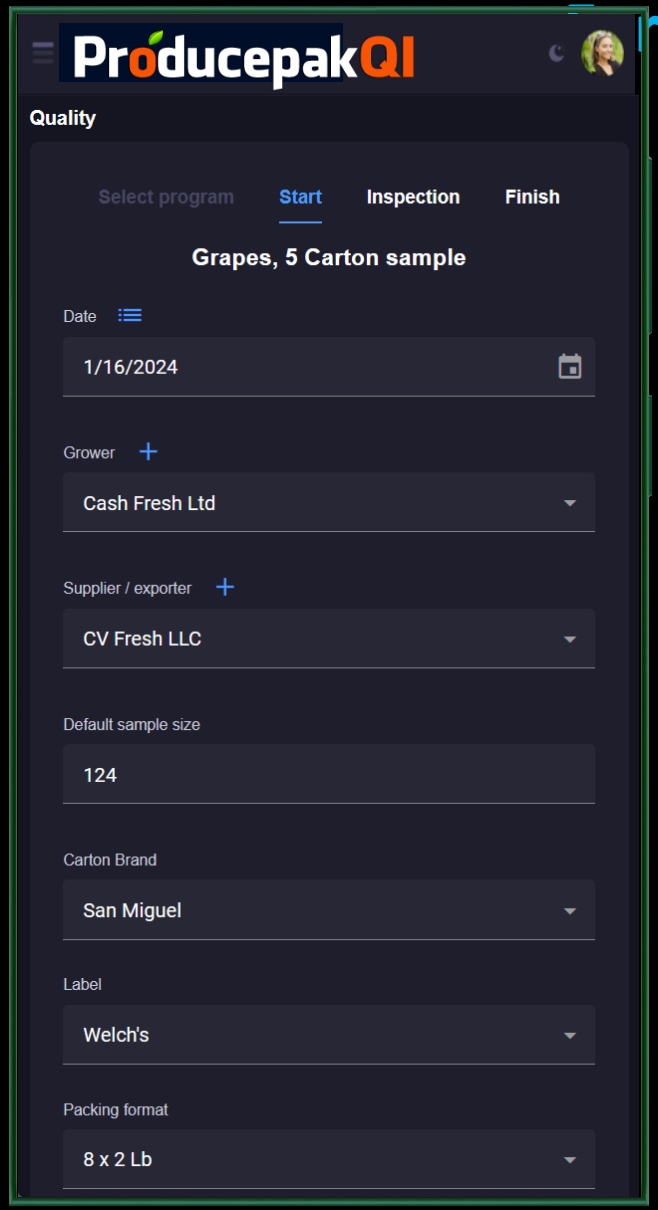
rmsoft Smart inspection interface



Easy entry

Enter new records (eg: supplier name) at any time; you don't need to pre-define options. New records can then be used in future inspections.

Special fields

Add new text boxes, note box, dropdowns, on / off switches to your inspections. Your consultant will do this for you, but you can change the config at any time.

Unlimited photos

Rapidly take and attach unlimited photos (or any **document**) to test or criteria. Great for showing suppliers and customers. Photos show on the inspection reports.

A.I. inspections

Use A.I. inspections to save time and increase consistency and reduce mistakes. Custom trained A.I. datasets optionally available (additional cost).

Multi-sample

An inspection can have 1 or more samples, users can add additional samples at will, or inspections can be programmed to require a specific quantity.

One tap share!

Share inspections & photos to users and email addresses with one tap.

Unlimited users

Your solution includes 8 concurrent user licenses, you can add an unlimited amount of additional users at any time, POA.

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Farmsoft A.I. Augmented quality inspection

Get started

We will need to digitize your criteria in a manner that's compatible with A.I. datasets, usually the end result looks very similar to your usual quality inspections. There is a cost for this service based on the quantity of inspections and time required, POA.

Gather data

We recommend you use the app for about five months of data capture (ie: users will be performing tests manually and entering the data into the app) before you build your model (a model uses your dataset to train the A.I.). When the app determines you have a big enough dataset, you will see the option to "Build dataset" enabled (for administrators). It can take hours to days to build depending on dataset size.

Start performing A.I. tests

Users can now perform tests using the A.I. simply by taking a few photos.

Tweak your models

Management can tweak the results returned by a model and rebuild it (this makes the new model live for users). You can also allow selected users to override A.I. results on tests, this can also be used to fine tune the model.

Rebuild a model whenever you choose

You choose when to rebuild a model, if your results are fine, then there is no need to rebuild.

Costs

Our app uses Microsoft Azure image recognition A.I. and blob storage. The more data you store, the greater the cost. When you build a model, Azure will charge a fee, and some ongoing fees to store that dataset. We will ask to maintain a deposit that will be used to pay for Azure services or provide your own Azure account and give the app access. Azure prices are here.

Farmsoft Frequently asked questions

Do you share my data?
We will never sell or share your data with any person, company, or government unless legally compelled or reasonably required to do so in the performance of our duties. With the exception that A.I. data processing is performed by Microsoft Azure services.

Some features may require Farmsoft PH/FS/MP and are denoted with * or ** or cost extra.

Can I deploy FarmsoftQI myself?
No, deployment is by professionals that have deployed many times. Without this experience your project takes 10 X longer to implement and has low chance of success. We will not provide Farmsoft without managed implementation.

What if I use only FarmsoftQI for a fraction of the year?
FarmsoftQI is a monthly subscription, upgrade or downgrade. Keep a subscription active to ensure your data is retained, data storage is expensive, especially A.I. datasets, we will delete your data if your subscription lapses for more than 90 days (or sooner if your datasets are large).

Can I have a free trial?
We can't provide this because FarmsoftQI is heavily tailored to your business requirements and includes training services from a FarmsoftQI consultant; without which no solution would work properly for your business.

Are offline tests the same as online?
There is reduced functionality because we can't store your entire database on your cell, alerts are not sent for offline tests, you can't attach images presently, you can't add new suppliers offline, offline tests functionality is estimated to be available in Q4 2026*. In offline mode, only limed test creation is available, all settings and other features cannot be accessed in offline mode. Offline mode only available in Enterprise annual plans at additional cost, and requires the Android app to be installed..

Who develops & supports Farmsoft QI?
Farmsoft Ltd: 1178 Broadway, 3rd Floor, New York NY 10001 USA. Farmsoft Pty Ltd
17 Gould Road, Suite 1751, Brisbane QLD 4006 AU

What languages is FarmsoftQI in?
The interface is available in many languages, we can add new ones as required.

What are the costs if we need changes or additions?
We are happy to build new features or modify existing ones for your company. Please ask for a quotation or use the API to add features through your I.T. department. We are unable to provide software development services for free.

What's your refund policy?
We do not provide refunds under any circumstances. It's your responsibility to perform due diligence. Your project is not a trial or test. We sell time based services; not a physical product that can be returned and resold.

Technical specifications, devices, etc:
Technical specifications & integration with other solutions are on the last page of the document here.