On Farm Recording Tools

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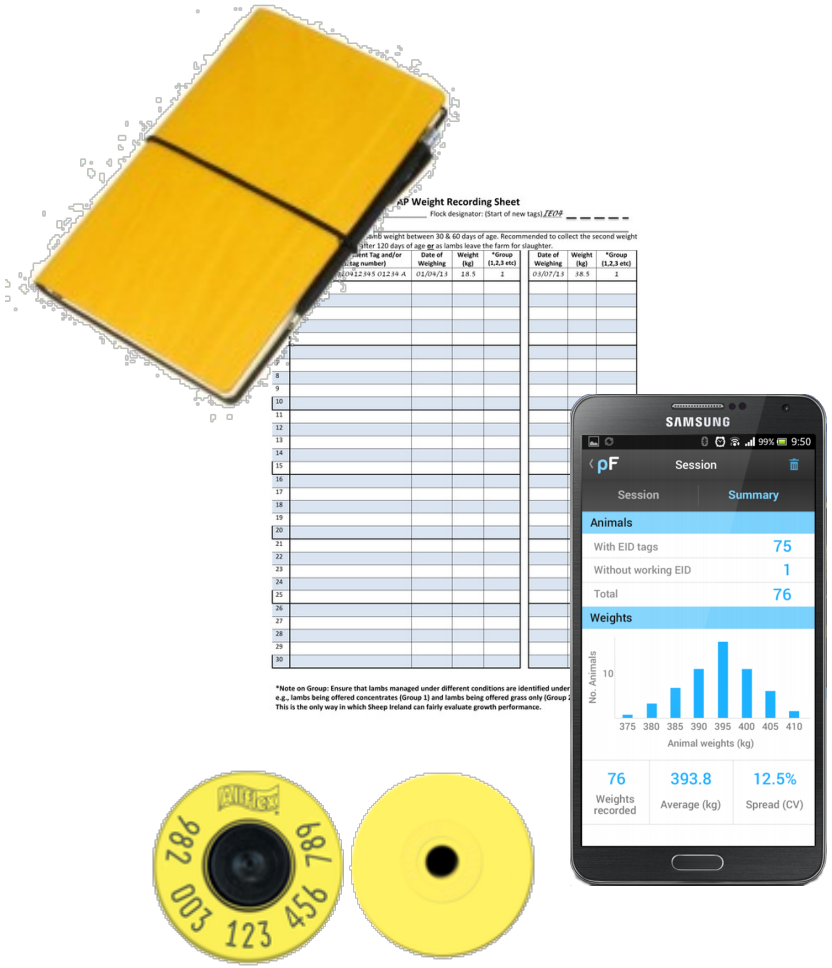
Rezare Systems

- NZ's agricultural software specialists
- 15 years maintaining SIL
- Team of 30
- B+LNZ Genetics, RMPP, Ravensdown, Fonterra, DairyNZ, Farmax, and more

Context



Notebooks and paper:

- Functional
- No batteries, “waterproof”

Technology

- Increased accuracy
- Removes transcription
- Reduces time in office
- “Waterproof” options

This is a skill that can be learned

Context

Breeders

Experts/
Advisors

Web site
- Validation
- Review
- Reporting

Integration API

Core Database

Genotype Database

Traditional Data Entry

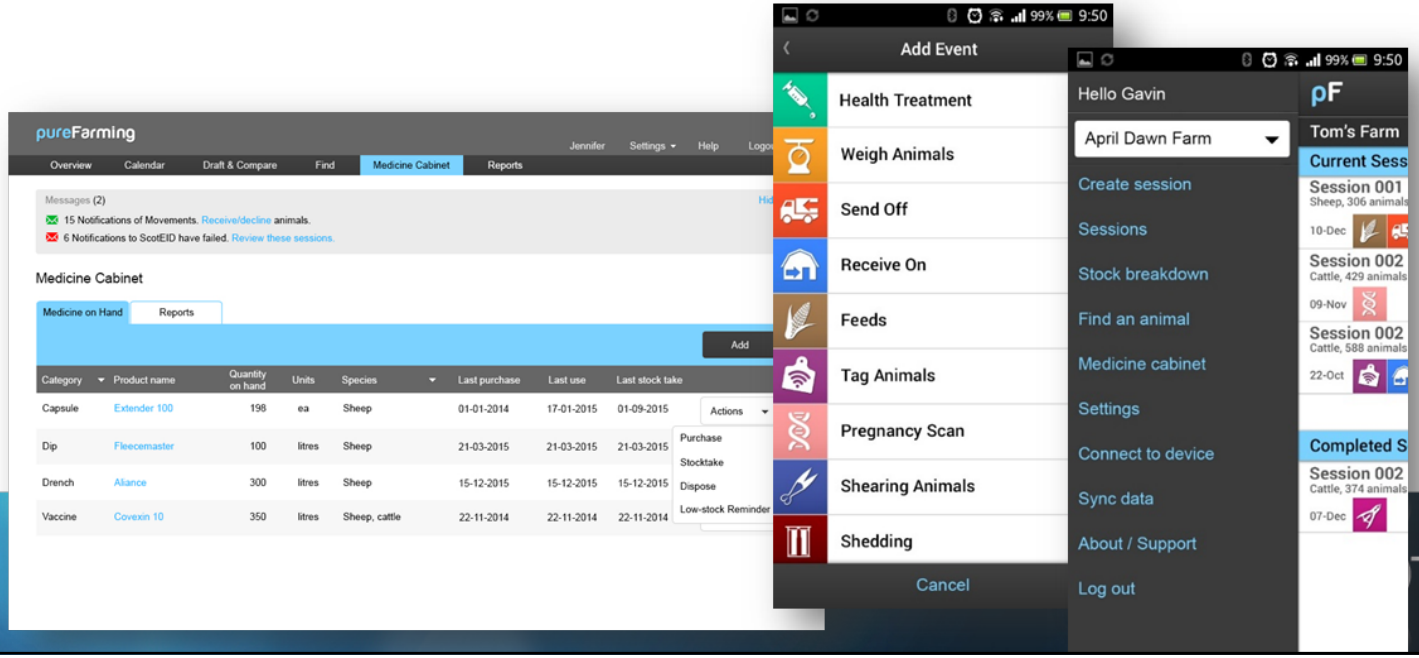
In-field data collection
Automatic drafting
Integration with other
farm systems

Single-step Genetic Engine

Collection

pureFarming

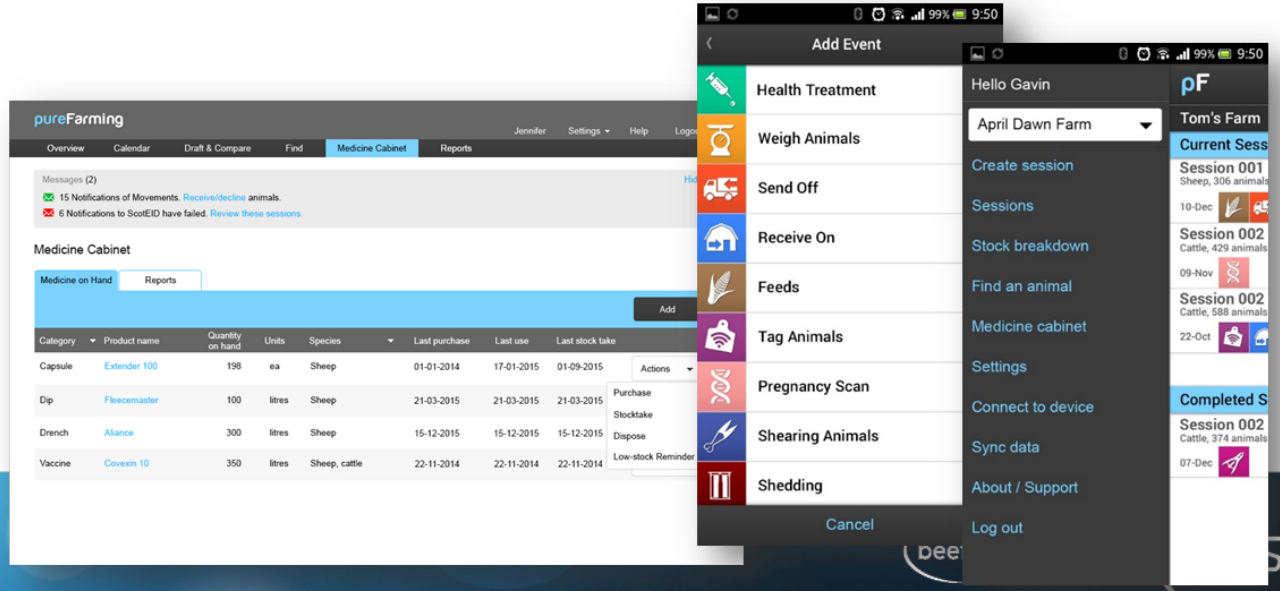
- By *Apps On Farm* (Rezare, Gallagher)
- Synchronises with SIL
- Mobile App – session based
- Integrates with EID and Scales



Collection

pureFarming

- Record lambing
- Find animals and view data
- Draft lists
- NAIT and processor integration



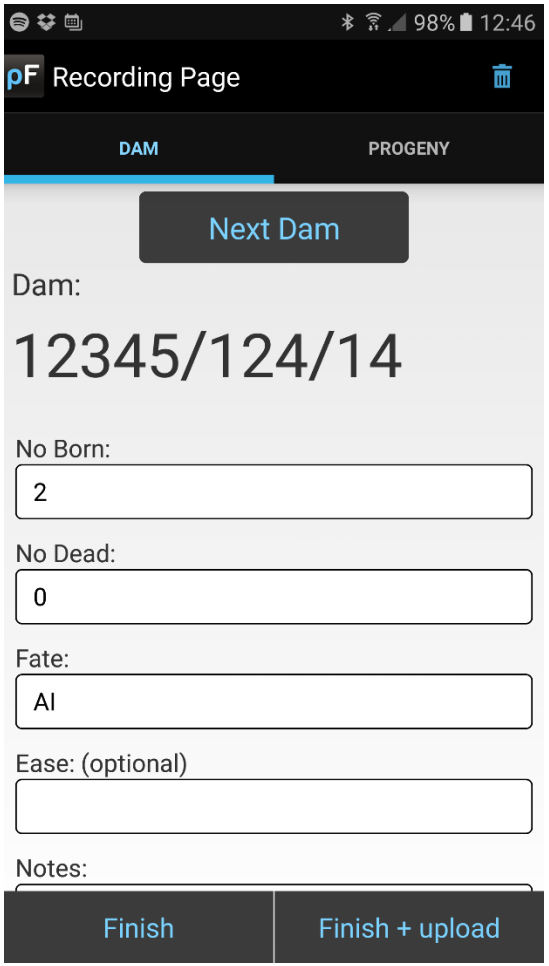
Supported devices

Android: Bluetooth or Wi-Fi, Apple: Wi-Fi only

Lambing

pureFarming

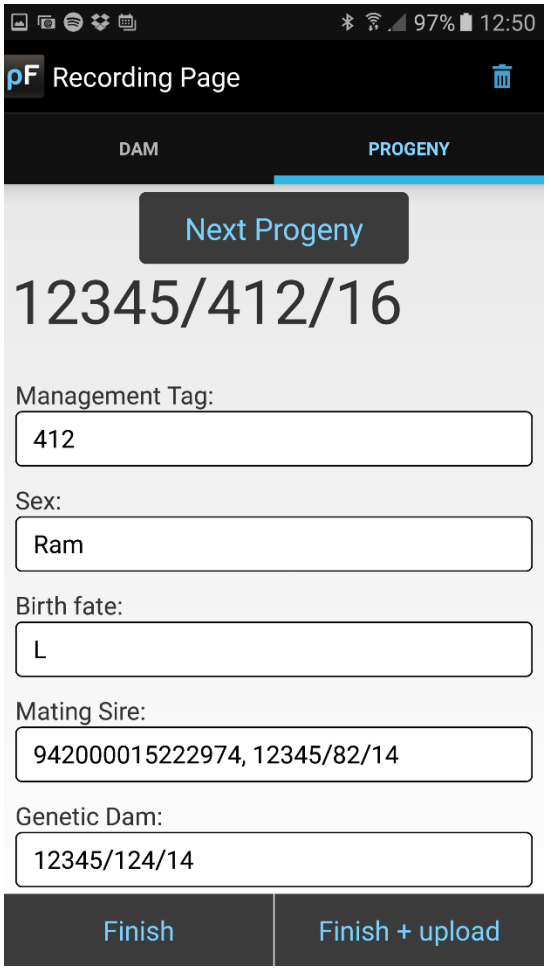
- Open or start a lambing session
- Scan or type in the dam tag
- Enter number born, dead, fate



Lambing

pureFarming

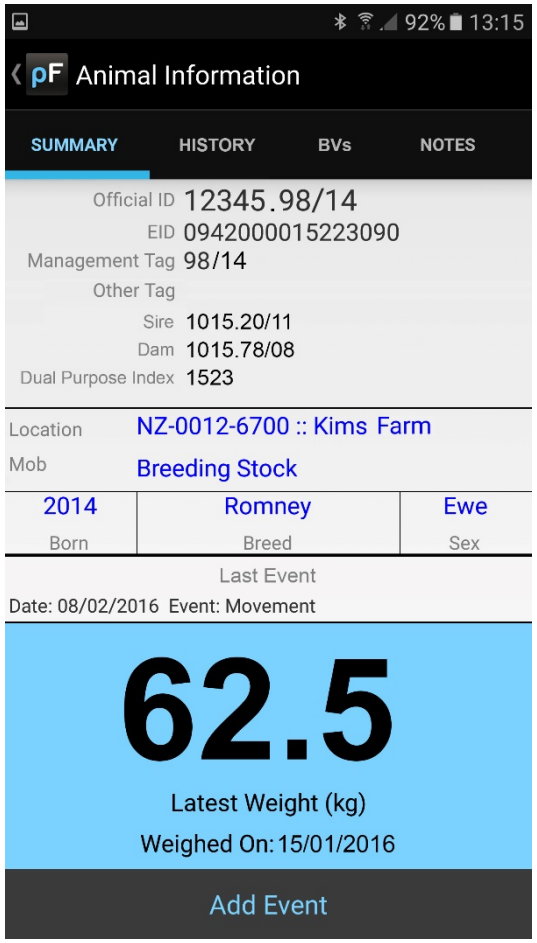
- Open or start a lambing session
- Scan or type in the dam tag
- Enter number born, dead, fate
- Switch to progeny
- Scan EID if desired
- Enter tag, sex, fate



Viewing details

pureFarming

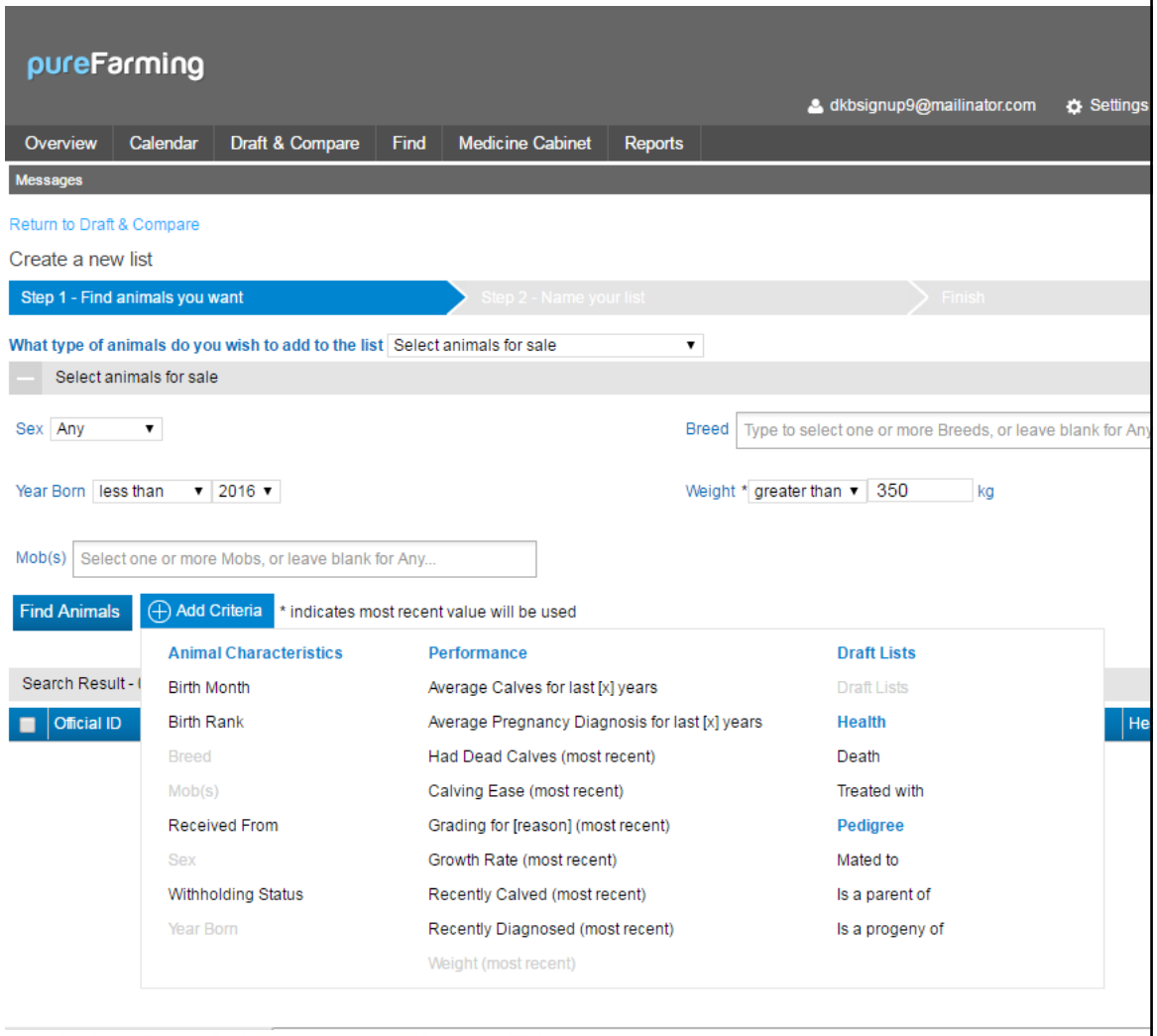
- Scan an EID tag or search for a visual tag
- Look at details including history and BVs



Create draft lists

pureFarming

- Sort or compare groups of animals
- Multiple criteria
- BVs, indexes coming
- Download to your scales



beef+lamb new zealand GENETICS

Connection

- Connectivity with other systems:
  - Genotype reseller and lab
  - Researchers
  - Data Collection (pureFarming, FarmIQ)
  - Processors
  - Analytics
  - Future tools (including third parties)

DataLinker

- Red Meat Profit Partnership and DairyNZ PGP
- Standard data formats
- Directory of data providers
- Agreed terms and permissions
- Data travels “point to point”

Thank you.

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