



The Connected Farm – Technology Tool Box

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OneFarm (Centre of Excellence in Farm Business Management) is a joint project of the Farm Management Departments at both Lincoln and Massey Universities by DairyNZ. The OneFarm task is to build the Farm Business Management capabilities of New Zealand rural professionals and farmers. A range of Farm Business management research, education and postgraduate programs are made available in different formats and media so that as many people in the dairy industry have access to the latest information.

At the www.onefarm.ac.nz website you are able to download research documents, watch webinars or access a range of Tool-Box resources to assist in farm business management decisions in your business.

Within the **Tool-Box** <http://www.onefarm.ac.nz/resources/toolbox/> there are a variety of farm management resources available e.g. Smartphone Apps, Cloud based systems, Farmax, Excel spreadsheets, employment contracts and online facilities. There is a large number of **Farm Apps** that have been listed and checked by OneFarm. **OneFarm** has produced one **Farm App** called **Grass2Milk** which allows the user to calculate daily dairy cow requirements. It's basically a library of different resources which we have made available for your use.

Useful Links <http://www.onefarm.ac.nz/resources/useful-links/> is another library resource that contains a range of international farm management websites that you might find useful e.g. www.agrinet.ie or www.pasturepromise.tv

The **OneFarm webinar Program** (seminars you can watch on your computer or smartphone) is extensive and being added to each month <http://www.onefarm.ac.nz/resources/webinars/>. Lastly there are also a range of very interesting **Farm Management videos** available on topics like Farm Succession, Nutrient Management and Financial literacy to be found at <http://www.onefarm.ac.nz/resources/videos/>

The idea is that the www.onefarm.ac.nz website is a resource for rural professionals and farmers to freely access all sorts of farm business management information.

For those people or companies/Consultancies interested to produce their own Apps we suggest you contact Richard Brown who has an App Platform that would allow an App to be built. <http://baletwine.co.nz/> Calculations that are regularly used or a GPS application could be built into an App but ask yourself would it be commercially viable.

We welcome enquiries and discussion t.i.phillips@massey.ac.nz



Farming applications (apps): Search the app name on your smartphone or Tablet, download and have a go, this is the best way to learn. Mobile connectivity is required when downloading.

Animal and production management apps

- Fencepost (Fonterra)
- MINDA Calving (LIC)
- MINDA Lookup (LIC)
- Milk Quality in Dairy Herds (Agritec Centre Wintec)
- Heat Detection (Agritec Centre Wintec)
- iAgri Mobile Farm (iAgri)

NAIT reporting apps

- Tru-Test Data Link (Tru-Test)
- Gallagher Animal Data Transfer (Gallagher)
- iFarmer RFID/NAIT (Inventory applications ltd)
- FarmIQ Mobile (FarmIQ systems ltd)
- NZ Grazing BlueLinker (Internet Keystone)

Farm resource and pasture management apps

- Farm Tracking (Precision Farming Ltd)
- MINDA Pasture (LIC)
- FDE Calculator (DairyNZ)
- FarmHelp (Baletwine)
- Farmboss (Baletwine)
- GeoMeasure
- Protrack Drafter Mobile (LIC)
- Grass2Milk (OneFarm)

Market & weather apps

- New Holland Farming Weather (New Holland Agriculture)
- Metservice (NZ Met Service)
- The Farming Show (JacAPPS)

Banking apps

- Westpac Mobile Banking
- ANZ goMoney New Zealand
- BNZ Mobile
- Kiwibank Mobile Banking



- ASB Mobile Banking
- (my)bank (TSB)

General Apps of use to farmers

- IHandy Level (spirit-level)
- Facebook
- Twitter
- Convert Units
- Google Maps
- Google Earth
- NZ Herald
- Dropbox (sending & sharing large documents or files)
- YouTube
- Chart-it