

QUARTERLY PROGRESS SUMMARY: Jul – Sep 2016

Transforming the Dairy Value Chain

Presentations, Publications & Training Courses

- 8 industry publications accepted
- 32 industry workshops, events or training programmes delivered
- 8 industry resources
- 60+ students continue to work towards Masters, PhDs and other tertiary qualifications.

Key highlights and achievements

- A July 2016 review of People Lift - designed to demonstrate the value of utilising advice, coaching and group support for making improvements to farm people management - found some of the participants made substantial gains. One farmer said his bank told him they wouldn't have supported him through the downturn if he hadn't implemented the changes he has made through the project; another could buy the neighbouring farm partly because he has gained the confidence and skills to be able to manage the farm managers on both farms rather than run them himself.
- The Farmer Wellness and Wellbeing initiative GoodYarn was a joint winner of the Australia and New Zealand MHS (Mental Health Services) award for Best Mental Health Promotion/Illness Prevention scheme. The award is a fantastic achievement not only because GoodYarn has been recognised as a high quality and effective workshop but because it has given the programme coverage which has encouraged more partners to be involved, increasing reach and assistance.
- Fonterra has fast-tracked investment at the Waitoa UHT plant to increase UHT cream capacity by a further 40 million cartons per year. Science outputs from the programme have been successfully applied to improve the production of the current range of UHT creams and have provided technical foundations for NPD projects in the current pipeline.
- Fonterra was the winner of the Food and Beverage category of the NZ Innovation Awards for the commercialisation of gangliosides in infant formula, with the launch of Annum infant formula on the NZ market earlier in the year. Research on the role and function of gangliosides, complex lipids found in human breast milk, in cognitive development has been a major focus of the health research in theme 5 of the programme. This continues a very successful run for the co-op (and TDVC) in these awards, with previous awards for Mozzarella and Milk Fingerprinting.
- Results from two recently completed mobility studies have provided further evidence on the positive role of milk protein in conjunction with exercise in supporting muscle growth. A publication plan has been developed and results are also being incorporated into Anlene New Product Development projects.
- The ongoing value of the programme was demonstrated to a large and wide audience through a number of communications highlights, including articles about various award wins, achievements and milestones reached, in significant rural publications NZ Farmer, Rural News, Farmers Weekly and NZ Dairy Exporter magazine, online, in radio broadcasts and through social media. Also, people were given an insight into the human face of the research through profiles in NZ Farmer online and in print. These covered many of the TDVC PGP partners, including:

<http://www.stuff.co.nz/business/farming/81565917/promising-science-for-cutting-dairy-gases>

<http://www.stuff.co.nz/business/farming/82852308/getting-to-the-root-of-the-problem>

<http://www.stuff.co.nz/business/farming/81758958/Scientist-Simon-Causser-is-always-up-for-a-challenge>

<http://www.stuff.co.nz/business/farming/83913211/What-happened-when-the-apple-dropped>

Investment

Investment period	Industry contribution	MPI contribution	Total investment
During this Quarter	\$2.7	\$2.7	\$5.4
Programme To Date	\$62.5	\$63.7	\$126.2