

Transforming the Dairy Value Chain



A Primary Growth Partnership Programme

QUARTERLY PROGRESS SUMMARY: July – Sept 2015

Transforming the Dairy Value Chain

Summary of progress during this quarter

- Benefits Realisation Framework discussed and under development
- Communications manager appointed

Presentations, Publications & Training Courses

- 3 Patents accepted – Fertility 2, 3 and 4
- 5 scientific publications accepted
- 3 conference presentations
- 50 industry workshops, events or training programmes delivered
- 11 industry publications, guides, codes or other resources

Key highlights and achievements

- Three new genetic variants have been patented that improve a cow's ability to carry a calf to full term. These are now in commercial use and will, over time, mean a reduction in the empty cow rate. The new variants will each add about \$2m per year to the New Zealand dairy industry.
- Research supporting the improved fertility Breeding Value is to be published in the Journal of Dairy Science, which is testament to the quality of the science involved and supports industry adoption.
- The farm dairy effluent design programme has been adopted by nearly 70% of companies involved in that segment of the industry. This, combined with other PGP-supported upgrades, will help to lessen the impact of effluent on the environment.
- IPENZ Practice Note 29: Dairy Housing, was launched to 90 stakeholders around the country through four events. This will mean more comfortable shelter for cows and improve effluent management. It will be used by engineers, contractors, farmers, product suppliers, regional council and local authority staff.
- Twenty mental health workshops were delivered to train more than 440 rural professionals around the country. All workshops were well attended and well received. They involved a wide range of rural professionals. Three corporations – LIC, Farmlands and Westpac – have shown interest in expanding the work of the workshops through internal training for their own field staff.
- Milk fingerprinting won the Excellence in Research Award at the New Zealand Innovators Awards in October. It was also a finalist in the Innovation in Food and Beverage category.
- Phase 2 of Endgame Creams has started in the ongoing endeavour to deliver functional UHT ambient cream for export that is stable across a range of temperatures.

Investment

Investment period	Industry contribution	MPI contribution	Total investment
During this Quarter	\$2.3	\$2.5	\$4.8
Programme To Date	\$54.3	\$55.1	\$109.4