

Primary Growth Partnership: Dairy Post-Farm Gate Programme Executive Summary (October - December 2011)

Collaborative research relationships are being developed between NZ Universities. This has taken longer than anticipated to come to a conclusion and Fonterra has taken leadership of discussions between the Universities, which were holding up the signing of the Research Partner agreements.

The interviews for the Chair of Nutrition were concluded in December, and a preferred candidate identified.

A strong portfolio of R&D projects in Creating and Managing Food Structures has emerged from the expert panel in late December 2011 and contracts established with a number of research providers. Adoption and adaption capability investments are well under way through a combination of new positions within Fonterra Research Centre and contract research.

The initial work programme in Transforming Manufacturing and Supply Chains has been established, but had been delayed by the contractual issues between The University of Auckland and Massey University. These have now been resolved. The work programme on radical process redesign continues to make good progress through pilot plant installed and operated at Fonterra Research Centre.

The Fonterra agreement with ZESPRI has been finalised and the approval processes for its execution have commenced. Statements of Work for the three projects have been agreed with Massey University. This will result in the initiation of these projects early in the next quarter.

Recent publications

- *Different digestibility measurements significantly impact the corrected amino acid scores of three dairy proteins.* Shane Rutherford, Aaron Fanning, Alison Darragh, Bruce Miller. IDF poster, November 2011.
- Presentation at Chemeca Conference “*Real-time quality in Dairy Manufacture*” Wellington, October 2011