



Conference “On-farm impacts of environmental policy”
28 – 30 August 2013 at Lincoln University, Canterbury

Wednesday 28 August 2013

12.00 pm Bus pickup from Christchurch Airport

Field trip: Irrigation, productivity and environmental stewardship

As we take a tour of a dairy support farm near Burnham, we will hear from local speakers about issues affecting farm viability from nutrient policy to irrigation development (*more details to come soon*)

5.00 pm Return to Lincoln

6.00 pm Informal reception at the Famous Grouse Lincoln Hotel (delegates own expense)

Thursday 29 August 2013

9.00 am Registrations / refreshments

9.20 am Welcome and conference opening, Dr Brian Bell

9.30 am Robin Johnson Memorial Session – Chairperson Dr Brian Bell

Session title to be confirmed

Prof Nicola Shadbolt – Director of One Farm, a joint venture between Lincoln & Massey Universities (supported by Dairy NZ) dedicated to increasing farm business management capability. Dr Shadbolt is also a Fonterra Director and a Director of five farming and forestry equity partnerships.

10.30 am Morning tea

11.00 am Contributed Paper Session I

12.30 pm Lunch

1.30 pm Contributed Paper Session II

3.30 pm Afternoon tea

4.00 pm The AARES Session – Chairperson Phil Journeaux

Farm-level economics & NZ nutrient policy: best friends or unhappy marriage?

Dr Graeme Doole - Assoc Prof, Centre of Environmental Economics & Policy, Uni of Western Australia

5.00 pm NZARES Annual General Meeting

6.15 pm Board buses for Melton Estate (for 6.30pm departure)

President’s shout and conference dinner at Melton Estate Boutique Winery

After dinner speaker: Bruce Wills, President, Federated Farmers

Friday 30 August 2013

9.00 am Contributed Paper Session III

10.30 am Morning tea

11.00 am Plenary Session – Chairperson Matthew Newman

Regional governance: What does it mean in practical terms for land managers?

Hon David Caygill (Environment Canterbury Commissioner)

12.00 pm Lunch

1.00 pm Contributed Paper Session IV

3.00 pm Conference closing

3.30 pm Conference closed

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Note: (1) This programme is subject to some degree of change within the framework indicated above.
(2) All plenary sessions will be held in room C1



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Contributed Paper Session Topics

Session	Foyer	C1	C2	C3
Thurs 11.00-12.30	Land Use Modelling	Governance and Water Quality	Consumer Preferences for Food	Developing Countries - Agriculture and Trade
Thurs 1.30-3.30	DairyNZ Special Session	Water Availability	Policy Design and Evaluation	
Fri 9.00-10.30	Farming - Practices, Attitudes and Influences	Nutrient Trading: Policy and Modelling	The Incidence of Environmental Policy	Forestry
Fri 1.00-3.00	The Melting Pot	Farm Management and Mitigation	Non-Market Valuation	

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 (2) All rooms for the Contributed Paper sessions are on the ground floor of the Commerce building.



Conference “On-farm impacts of environmental policy”

Field trip: Irrigation, productivity and environmental stewardship

Wednesday 28 August

12.00 pm Bus pickup from Christchurch Airport
1.00 pm Bus pickup from Lincoln University (from APEN Conference venue)

John & Leo Donker’s dairy support farm near Burnham

The purpose of this field visit is to help delegates connect the research and policy development context of the NZARES Conference to the challenges and opportunities that these pose on-farm. The format will be interactive, with lead discussants initiating discussions among delegates on a range of topics as we tour the farm and surrounding area.

The 384ha farm currently operates centre pivot irrigation from groundwater. This is a typical situation in Canterbury and is also applicable to other irrigated parts of NZ. The specific location is within the Selwyn-Waihora Zone of the Canterbury Water Management Strategy, where a collaborative process is nearing the stage of releasing a draft plan setting nutrient and water allocation limits. At the same time and also within the CWMS framework, Central Plains Water Ltd are seeking investor support for the development of stage 1 of an irrigation scheme that will eventually irrigate 60,000ha, while also reducing the groundwater abstraction pressure. These approaches are amongst those that have informed the recent Land and Water Forum process, and in the government’s recent *Freshwater Reforms: 2013 and beyond* document.

Specific topics and lead discussants are:

- the Canterbury Water Management Strategy and collaborative nutrient limit setting
Ian Brown, Environment Canterbury; Pat McEvedy, Selwyn Waihora Zone Committee Chair
- future impacts on this farm of managing to limits
John & Leo Donkers, Farm Owners
- economics and policy settings for reducing over-allocation of water and nutrients
Simon Harris, Economist
- the future needs from the regulatory and industry extension systems.
Sue Cumberworth, The Agribusiness Group
- the economics of developing an irrigation scheme
Andrew Curtis, CEO Irrigation NZ; Derek Crombie, CEO, Central Plains Water Ltd

5.00 pm Return to Lincoln
6.00 pm Informal reception and dinner at the Famous Grouse Lincoln Hotel
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