

Agronomy Society of New Zealand Symposium

September 01–02, 2021

Lincoln University, New Zealand

THEME: Environmental impact and solutions for arable and horticultural farm systems

DAY 1: Wednesday 1 st September (10:00 am – 5:00 pm)		
10:00 am	ARRIVAL & MORNING TEA	
10:30 am	Chairman's Welcome	Craig McGill Massey University
10:40 am	Ambling in Arable	Nick Pyke, Aginnovate
11:10 am	Nutrient management for arable systems	FAR
11:15 am	Irrigation scheme nutrient management in an arable dense area	Eva Harris Irrigo
11:35 am	Nitrogen Use Efficiency	Dirk Wallace, FAR
11:55 am	Soil testing for improved nitrogen management	Mike Beare, PFR
12:20 pm	Decision rules for crop nitrogen management	Murray Craighead, Nutrient Solutions
12:45 pm	LUNCH	
1:30 pm	Soil protection	Ballance Agri-Nutrients
1:35 pm	Catch crops to reduce nitrogen leaching	Peter Carey, Brendon Malcolm Agritech/PFR
1:55 pm	Changes and impacts of tillage in cropping systems	Trish Fraser, PFR
2:15 pm	Soil structure & water storage	Wei Hu, PFR
2:35 pm	Modelling as an instrument to improve soil protection	Rogério Cichota, PFR
2:50 pm	AFTERNOON TEA	
3:25 pm	Future farm systems	Hill Laboratories
3:30 pm	Future proofing farming – precision principles in vegetable systems	Dan Bloomer, Landwise
3:50 pm	Precision Ag for Future Farm Systems	Ian Yule, PRI
4:15 pm	Reducing pesticide/fungicide use in New Zealand arable systems	Hamish Marr, Marr Farms
4:35 pm	Riparian Setbacks	Abie Horrocks, FAR

5:00 pm	Wrap up and Finish	
6:30 pm	Anniversary Dinner <ul style="list-style-type: none"> • Drinks • Meal • Sponsor talk • Key note speaker - Michael Dunbier 	Sponsored by Lincoln University

DAY 2: Thursday 2 nd September (8:30 am – 3:00 pm)		
8:30 am	ARRIVAL + MORNING TEA	
8:45 am	Greenhouse gases and carbon sequestration	Sponsorship available
8:50 am	Mitigating GHG emissions from arable and vegetable cropping systems	Steve Thomas, PFR
9:10 am	Toitu - research into GHG auditing	Martin Barry, Toitu Envirocare
9:35 am	Greenhouse gas emissions from cropping systems	Sam McNally, PFR
10:00 am	Greenhouse gas emissions from perennial horticultural systems	Brent Clothier, PFR
10:25 pm	Pine versus native trees for sequestration	Bradley Case, AUT
10:40 am	MORNING TEA	
11:10 am	Options for horticultural diversification	Sponsorship available
11:15 am	Climate change & cropping systems	Jim Salinger, Victoria Uni
11:40 am	Farming diversification and processing opportunities	Dennis Carter, Carter Seed Mgmt
12:00 pm	Hops – what is the potential and the Hapi project	Dave Dunbar, Freestyle Hops
12:20 pm	Tomatoes - opportunities	Helen Barnes, HortNZ
12:40 pm	LUNCH	
1:25 pm	Extracting value from commodity products	Sponsorship available
1:30 pm	Pure oil – a value added story	Nick Murney, Pure Oil NZ
1:50 pm	Hemp – can it live up to the hype?	Jo Townshend, Midlands Holdings
2:10 pm	OATS: adding value	Keith Armstrong Global Oats Ltd
2:30 pm	Food markets	Ivan Lawrie, FAR
2:50 pm	Wrap up and Finish	