



Agronomy Society 50th Anniversary Symposium

31st August – 1st September 2022 - Lincoln University, New Zealand

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

DAY 1: Wednesday 31 st August (9:30 am – 5:00 pm)		
9:30 am	REGISTRATION & MORNING TEA	
10:15 am	President's Welcome	Craig McGill
10:25 am	Ambling in arable	Nick Pyke
10:55 am	Nutrient management for arable systems	Chair: Craig McGill 
11:00 am	Irrigation scheme nutrient management in an arable dense area	Eva Harris, Enviro Collective Ltd
11:20 am	Nitrogen use efficiency	Dirk Wallace, FAR
11:40 am	Soil testing for improved nitrogen management	Mike Beare, Plant & Food Research
12:05 pm	Agronomic decisions for crop nitrogen management	Murray Craighead, Nutrient Solutions
12:30 pm	LUNCH	
1:15 pm	Soil protection	Chair: Edith Khaembah 
1:20 pm	Creating catch crop options for winter forage grazing – lessons from a 3-year sustainable farming project	Peter Carey/Brendon Malcolm, Agritech/Plant & Food Research
1:40 pm	Sustainable vegetable systems	Andrew Barber, Potatoes NZ
2:00 pm	Changes and impacts of tillage in cropping systems	Trish Fraser, Plant & Food Research
2:20 pm	Soil structure & water storage	Wei Hu, Plant & Food Research
2:40 pm	Runoff for cropping farms and guidelines for setbacks	Abie Horrocks, FAR
3:00 pm	AFTERNOON TEA	
3:30 pm	Regenerative agriculture	Chair: David Birkett
3:35 pm	Regenerative agriculture – A New Zealand agronomist's view	Derrick Moot, Lincoln University
3:50 pm	What regenerative agriculture means in a New Zealand context	Charles Merfield, Lincoln University
4:05 pm	Regenerative agriculture – a consultant's perspective	Canaan Ahu, Agrownomics
4:20 pm	Reducing pesticide/fungicide use in New Zealand arable systems	Hamish Marr, Marr Farms
4:35 pm	Panel discussion	
5:00 pm	Wrap up and Finish	
6:30 pm	Anniversary Dinner (Tuesday) <ul style="list-style-type: none"> • Drinks followed by Meal • Sponsor talk • Keynote speaker - Michael Dunbier 	Mrs O's, Lincoln University

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DAY 2: Thursday 1 st September (8:30 am – 3:00 pm)		
8:30 am	ARRIVAL + MORNING TEA	
8:50 am	Greenhouse gases and carbon sequestration	Chair: Mariana Andreucci  Hill Laboratories TRIED, TESTED AND TRUSTED
8:55 am	Pine versus native trees for sequestration	Bradley Case, AUT
9:15 am	Greenhouse gas emissions from arable and vegetable cropping systems	Steve Thomas/Sam McNally, Plant & Food Research/ Maanaki Whenua Landcare Research
9:35 am	Greenhouse gas emissions from perennial horticultural systems	Brent Clothier, Plant & Food Research
9:55 am	He Waka Eke Noa	Michelle Sands, HortNZ
10:15 am	Climate change & cropping systems	Jim Salinger, Victoria University of Wellington
10:35 am	MORNING TEA	
11:05 am	Options for farm diversification	Chair: Murray Craighead 
11:10 am	Hops – what is the potential and direction	Ron Beatson/Kerry Templeton Plant & Food Research
11:30 am	Glasshouse crops	Stefan Vogrincic, Grower2Grower
11:50 am	Pure oil – a value added story	Nick Murney, Pure Oil NZ
12:10 pm	Hemp – can it live up to the hype?	Jo Townshend/Andrew Davidson, Midland Holdings
12:30 pm	Farming diversification and processing opportunities	Dennis Carter, Carter Seed Management
12:50 pm	LUNCH	
1:35 pm	Extracting value from commodity products	Chair: Jo Townshend
1:40 pm	Future proofing farming – precision principles in vegetable systems	Dan Bloomer, Landwise
2:00 pm	Precision Ag for Future Farm Systems	Ian Yule, PlantTech Research Institute
2:20 pm	Oats: adding value	Keith Armstrong, Global Oats Ltd
2:40 pm	Diverse products for diverse markets	Ivan Lawrie, FAR
3:00 pm	Wrap up and Finish	