





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	<i>Eva Harris,</i> Enviro Collective Ltd	
11:20 am	Nitrogen use efficiency	<i>Dirk Wallace,</i> FAR	
11:40 am	Soil testing for improved nitrogen management	<i>Mike Beare,</i> Plant & Food Research	
12:05 pm	Agronomic decisions for crop nitrogen management	<i>Murray Craighead,</i> 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	<i>Trish Fraser,</i> Plant & Food Research	
2:20 pm	Soil structure & water storage	<i>Wei Hu,</i> 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	<i>Derrick Moot,</i> Lincoln University	
3:50 pm	What regenerative agriculture means in a New Zealand context	<i>Charles Merfield,</i> 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	<i>Hamish Marr,</i> Marr Farms	
4:35 pm 5.00 pm	Panel discussion Wrap up and Finish		
6:30 pm	Anniversary Dinner (Tuesday) Drinks followed by Meal Sponsor talk Keynote speaker - Michael Dunbier 	Mrs O's, Lincoln University	







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8:30 am Chair: Mariana Andreucci 8:50 am Greenhouse gases and carbon sequestration Chair: Mariana Andreucci 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 Steve Thomas/Sam McNally, Plant & Food Research/Maanaki Whenua Landcare Research 9:35 am Greenhouse gas emissions from perennial horticultural systems Steve Thomas/Sam McNally, Plant & Food Research 9:35 am Greenhouse gas emissions from perennial horticultural systems Brant Clothier, Plant & Food Research 9:35 am Itemate change & cropping systems Michelle Sands, HortNZ 10:15 am Climate change & cropping systems Michelle Sands, HortNZ 11:00 am Options for farm diversification Murray Craighead 11:10 am Hops – what is the potential and direction Ron Beatson/Kerry Templeton Plant & Food Research 11:30 am Glasshouse crops Steve Tarvy Crower 11:30 am Plane oil – a value added story Mick Murrey, Pure Oil NZ 12:10 pm Hemp – can it live up to the hype? Mick Murre	DAY 2: Thursday 1 st September (8:30 am – 3:00 pm)				
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3:00 pm Wrap up and Finish	2:40 pm	Diverse products for diverse markets			
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Potatoes

