





Agronomy Society 50th Anniversary Symposium

12–13 April 2022 - Lincoln University, New Zealand

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

10:30 am President's Welcome Craig McGill Massey University 10:40 am Ambling in Arable 11:10 am Nutrient management for arable systems 11:15 am Irrigation scheme nutrient management in an arable dense area 11:35 am Nitrogen Use Efficiency Dirk Wallace, FAR 11:55 am Soil testing for improved nitrogen management Mike Beare, Plant & Food Research 12:20 pm Decision rules for crop nitrogen management Murray Craighead, Nutrient Solutions 12:45 pm LUNCH Soil protection Soil protection Catch crops to reduce nitrogen leaching Peter Carey, Brendon Malcolm Agritech/Plant & Food Research 2:15 pm Soil structure & water storage Wei Hu, Plant & Food Research Modelling as an instrument to improve soil protection Rogerio Cichota, Plant & Food Research FUNCH Pant & Food Research Peter Carey, Brendon Malcolm Agritech/Plant & Food Research Rogerio Cichota, Plant & Food Research Rogerio Cichota, Plant & Food Research Patter Food Research Rogerio Cichota, Plant & Food Research Rogerio Cichota, Plant & Food Research Rogerio Cichota, Plant & Food Research Dan Bloomer, Landwise PlantTech Research Institute Dan Bloomer, Landwise Hamish Marr, Marr Farms 4:35 pm Reducing pesticide/fungicide use in New Zealand arable Hamish Marr, Marr Farms 4:35 pm Riparian Setbacks – an update Able Horrocks, FAR	DAY 1: Tuesday 12 April (10:00 am – 5:00 pm)				
Massey University Massey University	10:00 am	10:00 am ARRIVAL & MORNING TEA			
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5:00 pm Wrap up and Finish	4:35 pm	Riparian Setbacks – an update			
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6:30 pm	Anniversary Dinner (Tuesday)	
	Drinks/Meal	
	Sponsor talk	
	Keynote speaker - Michael Dunbier	

DAY 2: Wednesday 13 April (8:30 am – 3:00 pm)				
8:30 am	ARRIVAL + MORNING TEA			
8:45 am	Greenhouse gases and carbon sequestration	AGMARDT FUTURE SHAPERS		
8:50 am	Mitigating GHG emissions from arable and vegetable cropping systems	Steve Thomas, Plant & Food Research		
9:10 am	Toitu - research into GHG auditing	Martin Barry, Toitū Envirocare		
9:35 am	Greenhouse gas emissions from cropping systems	Sam McNally, Plant & Food Research		
10:00 am	Greenhouse gas emissions from perennial horticultural systems	Brent Clothier, Plant & Food Research		
10:25 pm	Pine versus native trees for sequestration	Bradley Case, AUT		
10:40 am	MORNING TEA			
11:10 am	Options for horticultural diversification			
11:15 am	Climate change & cropping systems	Jim Salinger, University of Tasmania		
11:40 am	Farming diversification and processing opportunities	Dennis Carter, Carter Seed Management		
12:00 pm	Hops – what is the potential and the Hapi project	Dave Dunbar, Freestyle Hops		
12:20 pm	Tomatoes - opportunities	Helen Barnes, TomatoesNZ		
12:40 pm	LUNCH			
1:25 pm	Extracting value from commodity products			
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	Diverse products for diverse markets	Ivan Lawrie, FAR		
2:50 pm	Wrap up and Finish			















