





NZGA Programme

Day 1: Wednesday 2 nd November 2016		
Morning sessions: Caroline Bay Hall		
0730	Registration	
0845	David Stevens, President, NZGA Herstall Ulrich, Chair, Timaru LOC	Opening addresses
0900	Damen Odey, Mayor, Timaru DC	Welcome to Timaru and South Canterbury
0910	Session 1: Land of Diversity Sponsor: AgResearch Chair: David Stevens	
		
0915	Don Mcfarlane	An overview of the South Canterbury region
0935	Brent Love	Innovative capital resources - South Canterbury
0955	Mark Adams	A farmer's view on the current environmental conversation
1015	Morning tea	
1035	Session 2: Building Resilient Farm Systems Sponsor: Ballance Agri-Nutrients Chair: Warren King	
		
1040	Richard Green	A National Forage Strategy
1055	Sarah Bennett	Optimal grazing management to achieve high yields and utilisation of dryland lucerne
1110	Derrick Moot	Liveweight production of ewes and lambs grazing a dryland lucerne monoculture with or without barley grain supplementation
1125	Chris Roach	Key pasture and milksolids production indicators from two Waikato farmlets differing in inputs, stocking rate, pasture allowance and nitrate leaching
1140	Alvin Reid	Introduction to Riverholme Pastures Ltd: video presentation
Afternoon session: Field trip		
1210	Board buses	
Farm 1	'Riverholme Pastures Ltd.', Alvin and Judith Reid, Pleasant Point Sponsor: Agricom	
Farm 2	'Rock Farm', Herstall and Aly Ulrich, Cave Sponsor: Farmlands	
	Moa Flat Dairy, Alex Ulrich and Ashley Coleman, Herstall and Aly Ulrich Sponsor: DLF Seeds	
Evening session: Social event		
1800	BBQ dinner at Rock Farm, Cave Sponsor: AGMARDT	
		
2100	Last bus departs	

Day 2: Thursday 3 rd November 2016		
Morning sessions: Caroline Bay Hall		
0730	Registration	
0830	Session 3 Levy Oration Sponsor: NZGA Chair: David Stevens 	
0900	Session 4: Building Resilient Farm Systems Sponsor: Ravensdown Chair: David Chapman 	
0905	Rob Brazendale	Pasture renewal practices, experiences and attitudes: a comparison over time
0920	John Rendel	Moving from exploring on-farm opportunities with a single year to a multi-year focus: Implications for decision making
0935	Estelle Dominati	Looking to the future of land evaluation and farm planning
0950	Frank Scrimgeour	Pathways ahead for New Zealand hill country farming
1005	Morning tea	
1035	Session 5: Protecting Soil, Water and the Environment Sponsor: Hill Laboratories Chair: Derrick Moot 	
1040	William Rolleston	Conditions for co-existence of genetic modification in a pasture based system: a farmer perspective
1100	Nicole Schon	Earthworms stimulate pasture production in sheep and beef systems: their economic value
1115	Chris Smith	A comparison of nutrient losses to waters following pasture renewal by cultivation or direct-drilling
1130	Glenn Judson	Urinary nitrogen concentration from dairy heifers grazing kale supplemented with either plantain or perennial ryegrass baleage in winter
1145	Mike Dodd	Towards the integrated assessment of New Zealand pastoral farm systems
Afternoon session: Field trip		
1210	Board buses	
Farm 3	'Highlands', Bill and Shirley Wright, Cannington Sponsor: Beef + Lamb NZ	
Farm 4	'Levels Estate', Nicky and Jonty Hyslop, Levels Sponsor: PGG Wrightson Seeds	
Evening session: AGM and Dinner		
1745	New Zealand Grassland Association Annual General Meeting	
1900	Conference Dinner and Awards Sponsor: DairyNZ 	

Day 3: Friday 4th November 2016

Morning sessions: Caroline Bay Hall

0830	Session 6 Presidential Address: David Stevens Sponsor: Dow AgroSciences		
0855	Session 7: Forage Productivity Sponsor: Agriseeds Chair: Graham Kerr		
0900	Nicole Morris	Insect populations of six dryland pastures grown in Canterbury	
0915	Scott Hardwick	Response to clover root weevil outbreaks in South Canterbury, Otago and Southland; the agricultural sector and government working together	
0930	Alistair Black	Evaluation of perennial lupin/socksfoot pasture relative to lucerne pasture under summer dry conditions	
0945	Martin Harmer	Genetic gain in perennial ryegrass forage yield in Australia and New Zealand	
1000	Derrick Moot	Productivity and composition of perennial lupin pastures in response to six growing rates, lime application and lupin type at Glenmore Station, Lake Tekapo	
1015	Rachel Fields	Premature mammary development in ewe lambs exposed to an oestrogenic lucerne pasture	
1030	Morning tea		
1100	Session 8: Hot Topics, Cool Solutions Sponsor: Grasslanz Technology Chair: Aaron Meikle		
1105	Cory Matthew	Dry matter yield, nutritive value and tiller density of tall fescue and perennial ryegrass swards under grazing	
1120	Tania Hurley	National and regional maize grain and silage strip trial yields	
1135	Shirin Sharifiamina	Calculating "hydrothermal time" to quantify seed germination of tall fescue	
1150	Hung Ta	Impact of autumn (fall) dormancy rating on growth and development of seedling lucerne	
1205	Mitchell Andrews	Gorse is a 'facultative' N ₂ fixer	
1220	Glenn Judson	Measurement techniques and yield estimates of fodder beet in Canterbury and Southland	
1235	Derrick Moot	Relationships between dry matter yield and height of rotationally grazed dryland lucerne	
1240	Colin Ferguson	Clover root weevil tolerance of clover cultivars	
1245	Kathryn Hutchinson	A protocol for sampling pastures in hill country	
Closing Session			
1250	Invite to Whanganui in 2017		
1300	Conference closes		

Agronomy Society of New Zealand Programme

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1035	Session 2: Delivering Higher Value Crops Chair: Jo Townshend	
1040	Keynote speaker: Murray Turley	Adding value - controlling your destiny
1110	Phil Rolston	Stem shortening plant growth regulators enhance seed yield of annual ryegrass
1125	Jen Linton	Time of cutting effects on seed yield of autumn sown oilseed rape
1140	Cory Matthew	Carbohydrate degradation during sample storage for herbage analysis
Afternoon session: Field trip		
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Day 2: Thursday 3 rd November 2016		
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0730	Registration	
0830	Session 3 Levy Oration Sponsor: NZGA Chair: David Stevens	
		
0900	Session 4: Growth Optimisation Through Establishment Chair: Bruce Searle	
0905	Steve Dellow	Improving yield and quality of process carrots through better crop establishment
0920	Paul Oliver	The effects of maize seed treatments on plant establishment and development
0935	Adrian Hunt	Optimising sweet corn plant population by planting date combinations across New Zealand
0950	Jim Gibbs	Effect of sowing date on plant count, true-leaf growth stage and vernalisation of fodder beet and sugar beet
1005	Morning tea	
1035	Session 5: Understanding Water and Nitrogen Use Chair: Craig McGill	
1040	Alex Michel	Effects of irrigation regime, bed architecture and sub-soiling on potato yield and water use
1100	Emmanuel Chakwizira	Growth and nitrogen partitioning of fodder beet crops grown under varying amounts of water and nitrogen in shallow soils
1115	Brendon Malcolm	Catch crops after winter grazing for production and environmental benefits
1130	Rob Zyskowski	Effectiveness of winter cover crops to reduce nitrogen leaching losses in cropping systems in Waikato, New Zealand
1145	Danilo Guito	Nitrogen fertilisation effects on the quality of selected crops: a review
Afternoon session: Field trip		
1210	Board buses	
Multiple stops and speakers covering: Heartlands Potato Chip Story & Factory Tour G & B Scott - hybrid & specialty seed production Turley Farms - variable rate fertiliser, PGR's & quality Fallgate Farms - potato psyllid & IPM management		
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