

Programme: New Zealand Grassland Association Conference, 7-9 November 2017, Whanganui Racecourse		
Monday, 6 November 2017		
4:00 - 5:50 PM	Registration	Whanganui Racecourse
Tuesday, 7 November 2017		
7:30	Registration - Whanganui Racecourse	
8:20	John Maihi	Powhiri
8:30	David Stevens	Welcome from NZGA
8:35	Noel Johnston	LOC Chair welcome
8:40	Hamish McDouall (WCC)	Civic welcome
9:00	Session 1: Whanganui: a river runs through it: Sponsor AgResearch: Chair David Stevens	
9:05	D.V. PEARCE	Pastoral farming and the science interface – a farmer’s view (Invited farmer paper)
9:20	Andrew Beijmann	Regional Agribusiness - Atihau
9:40	Richard Redmayne	Regional Agribusiness - Coastal Spring Lamb
10:00	Morning Tea	
10:30	Session 2: (Facilitated Discussion 1) Hill Country Development: Sponsor: Ravensdown Fertiliser Co-op Ltd: Facilitator: Greg Lambert	
10:35	Lachie Grant	Regional Overview
10:55	D.F. CHAPMAN, A.D. MACKAY, B.P. DEVANTIER, D.A. COSTALL and P.J. BUDDING	The relative strengths of phosphate fertiliser application and white clover cultivar introduction for hill pasture improvement
11:10	L.L. BURKITT, J.L. WINTERS and D.J. HORNE	Sediment and nutrient losses under winter cropping on two Manawatu hill country soils
11:25	J.M. RENDEL, A.D. MACKAY and P.N. SMALE	The value of legumes to a Whanganui hill country farm
11:40	Facilitated Discussion	
12:00	Board Buses for Field trip: Manga Ra & Rathmoy: Sponsor: Ballance Agrinutrients Ltd Facilitator Greg Lambert	
17:30	BBQ at Rathmoy Lodge Sponsor:	

Wednesday, 8 November 2017		
8:30 Levy Oration: Sponsor: NZGA		
9:00 Session 3a: Animals & Production Systems: Sponsor: Agricom Chair Derrick Moot		
9:05	R.E. VIBART, M. TAVENDALE, D. OTTER and D. PACHECO	Milk fatty acid and protein profiles of late-lactation dairy cows as affected by time of allocation of a fresh strip of ryegrass-based
9:20	T.L. CHIKAZHE, K.A. MASHLAN, P.C. BEUKES, C.B. GLASSEY, J. HAULTAIN and M.B. NEAL	The implications of winter milk premiums for sustainable profitability of dairy systems
9:35	D.R. STEVENS, F.W. KNOL, B.A. NEIPER and S.A. McCOARD	Post-weaning performance of East Friesian cross ewe lambs grazing ryegrass or plantain-based pastures after rearing on two contrasting diets
9:40	L.M. CRANSTON, P.R. KENYON, R.L. FIELDS, D.J. MOOT, R.A. CORNER-THOMAS, P.D. KEMP and S.T. MORRIS	Lucerne with a high coumestrol content is not a suitable feed for ewes just before and during the early breeding period
9:55 Morning tea		
10:25 Session 4a: New Technologies in Pastures: Sponsor: NZ Agriseeds Ltd: Chair: Warren King.		
10:30	J.M. LEE, E.R. THOM, C.D. WAUGH, N.L. BELL, M.R. McNEILL, D.J. WILSON and D.F. CHAPMAN	Trajectory and causes of decline in the botanical composition of dairy-grazed pasture in the Waikato
10:45	C.I. LUDEMANN, C.M.WIMS and D.F. CHAPMAN	Validation of perennial ryegrass cultivar Forage Value Index rankings using independent trial data
11:00	A.D. BLACK, S. ANDERSON and S.K. DALGETY	Identification of pasture mixtures that maximise dry matter yield
11:15	Session 5: (Facilitated Discussion 2): Dairying Systems: Facilitator: Rob Gollan Sponsor:DairyNZ CoChair:Dave Chapman	
11:20	S.F. LEDGARD, N.L. BARTLETT, P.J. VAN BOHEEMEN, B.R. WILTON, S.B. ALLEN and D.P. MUGGERIDGE	Implications of increased use of brought-in feeds on potential environmental effects of dairy farms in Waikato
11:35	P.C. BEUKES, P. EDWARDS and T. COLTMAN	Modelling options to increase milk production while reducing N leaching for an irrigated dairy farm in Canterbury
11:50 Facilitated Discussion		
12:10 Board Buses for Field trip: O'Brien's Facilitator: Rob Gollan Sponsor:Farmlands		
16:45 Back at venue		
17:30 NZGA AGM		
19:00 Conference Dinner and Awards: Venue: Whanganui Racecourse: Sponsor: PGGW Seeds		

8:30 Levy Oration: Sponsor: NZGA		
9:00 Session 3b: Soils & Plants. Sponsor: Hill Laboratories: Chair Laurie Copland		
9:05	K.E. MARTIN, R.H. BRYANT, S. HODGE and G.R. EDWARDS	Effect of autumn regrowth interval and nitrogen fertiliser on dry matter yield and plant characteristics of six forage species
9:20	D.C. EDMEADES and R.M. McBRIDE	Further field evaluation of the controlled release nitrogen fertiliser Smartfert®
9:35	W.T. CARLSON, G.L. LUCCI and M.S. SPROSEN	Response of pastures to fertiliser nitrogen on two peat soils in the Waikato region
9:40	D.C. EKANAYAKE, J.L. OWENS, S. HODGE, J.A.K. TRETHEWEY, R.L. ROTEN, M. WESTERSCHULTE. S.BELIN1. A. WERNER	Soil inorganic nitrogen in spatially distinct areas within a commercial dairy farm in Canterbury, New Zealand
9:55 Morning tea		
10:25 Session 4b: New Opportunities in Hill Country: Sponsor: B+LNZ: Chair: David Stevens		
10:30	J.D. MORTON and A.G. GILLINGHAM	Variable and differential application of nutrients to a hill country farm
10:45	M.D. WHITE, A.K. METHERELL, A.H.C. ROBERTS, R.E. MEYER and T.A. CUSHNAHAN	Economics of a variable rate fertiliser strategy on a Whanganui hill country station
11:00	P.M.S. LANE and B.E. WILLOUGHBY	Helicropping – early adopters’ experiences

Thursday, 9 November 2017		
8:30	David Stevens	Presidential address
8:50	Session 6a: Weeds and Pests. Sponsor:DOW Agrichemicals: Chair David Chapman	
8:55	A.J. POPAY, K. RIJSWIJK and S.L. GOLDSON	Argentine stem weevil: farmer awareness and the effectiveness of different ryegrass/endophyte associations
9:10	P.J. GERARD and D.J. WILSON	Lime application can help protect pastures against black beetle
9:25	T.R. LEWIS, R.J. LUCAS, R.W. HOFMANN and D.J. MOOT	Tolerance of newly sown cocksfoot-clover pastures to the herbicide imazethapyr
9:30	M.B. FARQUHAR, C.S. WINEFIELD and C.C. EADY	Dry matter yield and the prevalence of barley yellow dwarf and ryegrass mosaic viruses in old and young perennial ryegrass
9:45	Morning Tea	
10:15	Keynote address: Jacqueline Rowarth, Post truth, alternative facts and the role of the EPA: Sponsor AgMardt: Chair Graham Kerr	
10:35	Session 7: Hot Topics: Sponsor : Grasslanz Technologies: Chair Graham Kerr	
10:40	C.R. EASTWOOD and B.T. DELA RUE	Identification of operational performance attributes for pasture measuring devices
10:45	K. WIGLEY, J.L. OWENS, J.A.K. TRETHEWAY, D.C. EKANAYAKE, R.L. ROTEN and A. WERNER	Optical sensors for variable rate nitrogen application in dairy pastures
10:50	S.J. DENNIS	Reducing nitrogen fertiliser alters dairy shed effluent quality
10:55	M. HARMER, C. FARLOW, A.V. STEWART and D.R. WOODFIELD	Differences in nitrogen uptake and marginal yield response between low and high yielding perennial ryegrass (Lolium perenne) genotypes
11:00	W.YANG and K. RIJSWIJK	Farmer adoption of pasture renewal practices: the influence of credible information sources
11:05	L. ROSSI, D.F. CHAPMAN and G.R. EDWARDS	Different combinations of perennial ryegrass and white clover phenotypes do not affect mixture yield under cutting management during establishment
11:10	M.B. DODD, D.E. DALLEY, D. ELLIOTT and C.M. WIMS	Establishment year productivity, botanical composition and nutritive value of grass/lucerne/plantain dairy pasture mixtures
11:15	L.A. BOX, G.R. EDWARDS and R.H. BRYANT	Diurnal changes in the nutritive composition of four forage species at high and low N fertiliser
11:20	T.A. NELSON, S.M. ZYDENBOS and D.R. STEVENS	Information required from research programmes when introducing legume forage systems into challenging environments
11:25	T.M. DALE, R.M. GREENFIELD, K.N. TOZER and C.A. CAMERON	Post-sampling procedure affects the measured nutritive value of perennial ryegrass (Lolium perenne)
11:30	T.A. NELSON, M.A. BROWN, S.J. FIELKE, A.D. MACKAY, P.R. PAYNE, A.P. RHODES and W. SMITH	Implementing change: barriers and opportunities
11:45	Questions/Closing (D. Stevens)	
12:05	Closing session NZGA President Invite to Twizel	
12:15	Conference closes	

8:30	David Stevens	Presidential address
8:50	Session 6b: Farm Systems & Grazing Management: Sponsor DLF Seeds: Chair Aaron Meikle	
8:55	C. MATTHEW, M.A. OSBORNE, Y. LIU, X. DUAN and F. HOU	Winter rotation length effect on pasture production and animal performance
9:10	B.P. DEVANTIER, D.R. STEVENS, G.M. RENNIE and K.N. TOZER	The effect of deferred grazing in spring and early summer pastures on pasture growth rate and feed quality
9:25	C.C. EADY, J.R. CORKRAN, K.M. BAILEY G.A. KERR and A.M. NICOL	Estimation of ergovaline intake of cows from grazed perennial ryegrass containing NEA2 or standard endophyte
9:40	D.R. STEVENS, B.R. THOMPSON and G.R. WOOD	Implications for winter grazing managements and dead material on the performance of young cattle in spring
9:45	Morning Tea	
10:15	Keynote address: Jacqueline Rowarth, Post truth, alternative facts and the role of the EPA: Sponsor AgMardt: Chair Graham Kerr	

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10:00	Morning Tea	
10:30	Session 1b: Agronomy Society: Chair Jo Townshend	
10:35	Hew Dalrymple	Keynote address (30 minutes)
11:10	A. HOLMES	Effect of variable rate lime applications on autumn sown barley performance
11:25	E. CHAKWIZIRA	Nitrogen uptake and nitrate-nitrogen accumulation in forage kale grown under varying amounts of water and nitrogen fertiliser in shallow soils
12:00	Join NZGA Field trip	
17:30	BBQ at Rathmoy Lodge Sponsor: (SFF?)	

Wednesday, 8 November 2017		
8:30 Levy Oration: Sponsor: NZGA		
9:00 Session 2c: Agronomy Society: Chair Craig McGill		
9:05	J. HENEY	Seed yield response of annual ryegrass to stem shortening plant growth regulators
9:20	M. RASHID	Effect of sowing date on forage rape seed quality
9:35	B. MALCOLM	Establishment methods of oat catch crops after winter forage grazing
9:55 Morning tea		
10:25	Session 3c: Agronomy Society: Chair Svetla Sofkova-Bobcheva	
10:30	I. LOPEZ	Pasture brome (<i>Bromus valdivianus</i> Phil.) leaf growth physiology: a six-lead grass species
10:45	B. BUSSELL	A possible sustainable harvesting regime for poroporo (<i>Solanum aviculare</i>)
11:00	H. KERCKHOFFS	Plant density effects on yield parameters of three industrial hemp cultivars in the Manawatu
11:15	A. PARSHOTAM	Growing edible taro in Waikato streams: effects of frost events
12:10 ASNZ Field Trip		
		Malteurop (malting barley company), Marton Waitatapia Station (Hew Dalrymple), Bulls
17:30 ASNZ AGM		
19:00	Conference Dinner and Awards: Venue: Whanganui Racecourse: Sponsor: PGGW Seeds	

