


Monday 21st of June 2010

11.30am	Golf	Sponsored by	
2.00pm	Tennis		
10.30am - 6.30pm	Registration		
6.30pm - 8.30pm	Summer Grains Welcome Reception	Sponsored by Summer Grains	

Tuesday 22nd of June 2010

8.30am - 9.00am	Registration	Session Sponsored by	
9.00am - 9.15am	Introduction & Housekeeping		
9.15am - 9.30am	Conference Opening Peter Reading - GRDC		
9.30am - 10.15am	The Future of Grains in Australia Bernard Salt - KPMG		
10.15am - 10.45am	Coffee break		

Stream 1: Sponsored by



Session 1: Feedgrains 1

Stream 2: Sponsored by



Session 1: Plant Nutrition

Stream 3: Sponsored by



Session 1: Mungbeans

Stream 4: Sponsored by



Session 1: Sorghum Physiology

10.45am - 11.15am	Global trends in feed grain supply and demand Matthew Pattison-Pentag Nidera	Managing nitrogen to optimise sunflower yield and oil content Loretta Serafin-NSW Industry & Investment & Stephanie Belfield-HMAG	Mungbean improvement in Australia – past, present and future Col Douglas-DEEDI	Plant design features that improve grain yield of sorghum under terminal drought stress Erik van Oosterom-University of Qld
11.15am - 11.45am	Global update on oilseeds Mark Jirik-Cargill	Sorghum grain P concentration and removal at a long-term N x P experiment in Southern Queensland David Lester-DEEDI	Physiology of mungbean and development of the mungbean crop model Yashvir Chauhan-DEEDI	High temperature tolerance in sorghum – what are the possibilities, what do we know? Vara Prasad-Kansas State University
11.45am - 12.15pm	Use of sorghum and corn for feedlot cattle Rob Lawrence-Integrated Animal Production	Plant nutrition and nutritional value in a changing climate Roslyn Gleadow-Monash University	Partnering for profit Ken Stallman-Hawthorne Farming Company	Genotypic variability for nodal root angle in sorghum and its implications on Potential Water Extraction Vijaya Singh-University of Queensland
12.15pm - 12.45pm	Utilisation of summer grains by poultry with a focus on sorghum, amino acids, feed enzymes and mycotoxins Wayne Bryden-University of Qld	Nitrogen use efficiency in summer crops Jim Laycock-Incitec Pivot	Forum on future growth of the mungbean industry and potential constraints Gordon Cumming-Pulse Australia	Fine-mapping candidate genes for ‘stay-green’ in sorghum – simplicity beyond complexity? Andrew Borrell-DEEDI

12.45 - 1.45pm Lunch				
	Session 2: Feedgrains 2	Session 2: Water Use 1	Session 2: Soybeans 1	Session 2: Herbicides & Weeds 1
1.45pm - 2.15pm	Challenges and opportunities for use of sorghum and other summer grains in pig diets Neil Gannon-University of Queensland	Improving profitability of irrigated sorghum through partial irrigation of larger areas Trevor Philp-Pacific Seeds & Allan Peake-CSIRO	The Australian soybean breeding program Andrew James-CSIRO	Pyroxasulfone (KIH-485) for weed control in sunflower Phil Stahlman-Kansas State University
2.15pm - 2.45pm	Development of NIRS equations for sorghum feed quality Maria Sulman-DEEDI	Water requirements of irrigated summer grain crops in Queensland Dhananjay (Jay) Singh-DEEDI	The importance of non-GMO edible soybeans in the Japanese market Masayuki Kodaira-Kanematsu, Tokyo	Glyphosate resistant weeds – the implications for summer crops Steve Walker-DEEDI
2.45pm - 3.15pm	Is silage from grain sorghum an option? Neil Griffiths-NSW Industry & Investment	Agile farming – the dynamic nature of southern irrigation farming Kieran O’Keeffe-NSW Industry & Investment	Soybean marketing Stephen Strong-Brand Box	Managing difficult to control weeds in summer crops Michael Widderick & Vikki Osten-DEEDI
3.15pm - 4.00pm Coffee break and poster session				
	Session 3: Feedgrains 3	Session 3: Water Use 2	Session 3: Soybeans & Oilseeds 1	Session 3: Financial Planning/ Plant Diseases 1
4.00pm - 4.30pm	Variation in starch genes explain differences in phenotypic properties in sorghum Helen Hill-Southern Cross University	Comparative adaptation of sorghum and maize – are there differences in transpiration efficiency? Kurt Deifel-University of Queensland	Culinary and edible soybean markets and end uses Paul Smith-Soy Products (Sales) Pty Ltd	Tim Glass-Financial Expert / Grain Industry-NAB
4.30pm - 5.00pm	Allele mining sorghum and its relatives for improving end-use quality Edward Gilding-University of Queensland	Optimising phenotypes for dryland maize in northern New South Wales and southern Queensland Doug George-University of Queensland	Taking Australian soybeans to the world Denis M’Gee-Soy Australia	Epidemiology of Tobacco Streak Virus in Queensland, Australia Murray Sharman-DEEDI
7.00pm - 5.00pm Pacific Seeds Networking Barbeque				

Wednesday 23rd of June 2010

Session 1:	Plenary Lectures	Sponsored by  Grains Research & Development Corporation
8.30am - 9.00am	Agricultural research drivers for change	Peter Reading-GRDC
9.00am - 9.30am	Future of plant breeding – enhancing the numbers game	Mark Cooper-Pioneer
9.30am - 10.00am	Future impact of GM technology	TJ Higgins-CSIRO
10.00am - 10.30am	Coffee break	

Session 2:

Plenary Lectures

10.30am - 11.00am	Global perspective on GM crops and new herbicide options Phil Stahlman-Kansas State University
11.00am - 11.30am	What's slowing commercialisation of GE Crops? Regulatory, economic, intellectual property and consumer acceptance issues Peggy G Lemaux-University of California, Berkeley

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	Session 3: Grain Storage & Biosecurity	Session 3: Sorghum Agronomy	Session 3: New Technologies in Genetics	Session 3: International Mungbean Collaborations
11.40am-12.10pm	Grain storage – obtaining the best results Philip Burrill-DEEDI	Effect of plant spacing – impact on yield in grain sorghum Trevor Philp-Pacific Seeds	Gene flow from cultivated sorghum to weedy relatives Jeff Pedersen-USDA and University of Nebraska, Lincoln	The economic performance and management practices of mungbean production systems in Belu, West Timor Fred Benu-University of Nusa Cendana
12.10pm-12.40pm	Grains biosecurity – protecting market access and production Kym McIntyre-DEEDI	Row direction, row spacing and plant population interactions in grain sorghum under high yielding conditions Loretta Serafin-NSW Industry & Investment	Development in maize seed technology from a world perspective Errol Corsan-Pacific Seeds	International collaboration to develop the Australian mungbean industry Warwick Easdown-AVRDC-The World Vegetable Center

12.40pm - 1.40pm Lunch

	Session 4: Plant Diseases 2	Session 4: Soybeans & Oilseeds 2	Session 4: Breeding	Session 4: Maize 1
1.40pm - 2.10pm	Integrated management of foliar pathogens of mungbean in Australia Malcolm Ryley-DEEDI	Better oilseeds – a new paradigm in industry support Liz Alexander & Nick Goddard-Better Oilseeds	Private sector sorghum breeding in Australia and Internationally Neil Muller-Pacific Seeds & Ivan Calvert-Pioneer	Overview and trends in selected Asian markets from an Australian maize industry perspective Nick Edols-DEEDI
2.10pm-2.40pm	Phomopsis Stem Canker – an emerging disease of Australian sunflowers Sue Thompson-DEEDI	Grower's perspective on soy beans Mark North-Grower	Do we need public sector sorghum breeding? David Jordan-DEEDI	Importing maize – a Korean perspective Un Hwan Yum-Dongil Grain Co. Ltd., Seoul
2.40pm-3.10pm	Fusarium species associated with sorghum stalk rot and lodging Lisa Keller-DEEDI	Improving soybean and nitrogen management in sugar cane systems in subtropical NSW Natalie Moore-NSW Industry & Investment	DNA bytes – information technologies in support of breeding Andrzej Kilian-Diversity Arrays Technology Pty Ltd	Opportunities for Australian maize – views from the marketplace Andrew McCarrol-DEEDI

3.10pm - 4.10pm Coffee break and poster session

	Session 5: Pathogens & Pests	Session 5: Desiccation	Session 5: Genetic Resources	Session 5: Maize 2
4.10pm - 4.40pm	Developing management options for Rutherglen bug in sorghum Hugh Brier (for Melina Miles)-DEEDI	Saflufenacil – a new preharvest desiccant of sunflower Phil Stahlman-Kansas State University	Plant genetic resources – securing the future of the Australian summer grains industries Sally Norton-DEEDI	Three 10 minute talks by maize growers NSW, SE QLD and Burdekin Murray Cannavan, Andrew Pursehouse, Matt Toscan
4.40pm - 5.10pm	Economic thresholds for Helicoverpa and other pests in summer pulses – challenging our perceptions of pest damage Hugh Brier-DEEDI	Sorghum desiccation – when is the right time? Alan Bowring-NSW Industry & Investment	Bridging the gene-to-phenotype gap – a set of integrated resources for sorghum Emma Mace-DEEDI	An interactive session – discussing export of corn to Asia Tony Cogswell, Andrew McCarrol, Nick Edols, Un Hwan Yum
5.10pm - 6.10pm				Maize AGM and presentation of Ian Hamparsum Award
7.00pm - 10.30pm GRDC Conference Dinner				

Thursday 24th of June 2010

Stream 1: Sponsored by



Queensland Government

Stream 2: Sponsored by



	Session 1: Integrated Pest Management in Pulses/Capacity Building	Session 1: Summer Grains in Practice
8.30am - 9.00am	IPM in Australian mungbeans and soybeans – swings, roundabouts and conundrums Hugh Brier-DEEDI	Three 15 minute talks by sorghum growers NSW, Western Queensland and Darling Downs Shaun Nolan, Bill Town, Richard Heath
9.00am- 9.30am	Integrated Pest Management in soybeans and mungbeans – a question of education Kate Charleston-DEEDI	Sorghum Growers continued
9.30am- 10.00am	Capacity Building Jill Rigney-The Right Mind	Challenges to improving the long-term sustainability of northern grains cropping systems Mike Bell-DEEDI
10.00am- 10.30am	Capacity Building- continued	Simulation modelling of alternative summer crop strategies for adaptation to climate change Bob Martin-University of New England

Session 2:

Plenary Lectures

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11.00am - 11.30am	“Ups and downs” – dealing with the challenges of rural life in Australia Steven Mayers-Lifeline
11.30am - 12.00pm	Farmer decision making in summer crops James Kahl-Merced Farming
12.00pm - 12.30pm	Climate change – what are the implications for summer cropping in Australia? Jeff Clewett-Agroclim Australia
12.30pm - 13.30pm	Panel session – key points from the conference Chaired by Jill Rigney-The Right Mind