

RACV Royal Pines Resort
Ross Street, Ashmore
Gold Coast, Queensland

7 - 9 March 2016



**Australian
Summer Grains
Conference**

Securing our future



PROGRAM

MONDAY 7 th MARCH 2016				
11.30am-6.00pm	Registration			
12.00pm	Golf Shot Gun Start			
1.00pm-5.00pm	Industry Development Workshop: "HONING YOUR MOST POWERFUL WEAPON –YOU"			Right Mind ARC Group: Scott Campbell
	<ul style="list-style-type: none"> • Building Stronger relationships to benefit your professional and personal life (covers succession planning) • Extracting optimum benefits from any situation, especially in the area of risk management through strategic thinking skills and decision-making process • Getting better outcomes from people through managing/negotiating/dealing with difficult people 			
6:00pm – 8:00pm	WELCOME RECEPTION AND OPENING OF TRADE			
TUESDAY 8 th MARCH 2016				
7:30am – 5:00pm	Registrations Open			
8:30am – 9:00am	Conference Opening – Alexandra Gartmann, CEO Rural Bank Australia			
9:00am – 10:00am	Keynote Presentation: Dr Karl Kruselnicki			
10:00am – 10:30am	Women in Agriculture: "Bridging the gender gap for the future of grains" Maree Crawford			
10:30am – 11:00am	Morning Tea			
Concurrent Sessions	<i>Sponsor: Sorghum Association</i>	<i>Sponsor: Maize Association</i>	<i>Sponsor: Intertek</i>	<i>Sponsor: PB Agrifoods</i>
11:00am – 12:30pm	The impact of environment on productivity trends of sorghum and wheat in Australia: Andries Potgieter	Latest Developments in US Specialty Corn Crops: Mark Macrander	The rise and rise of mungbean: James Hunt	The adoption of raised bed farming systems in the north coast soybean industry: Domonic Hogg
	Sorghum pre-breeding: traits development, deployment and impact: David Jordan	Maize Marketing Strategies & Opportunities: Andrew Cogswell	Success in breeding and research transforms mungbeans into 'money beans': Rex Williams	Effect of row spacing and plant population on crop growth, yield, water-use efficiency and N contribution of soybean grown in two contrasting rain-fed environments: Kerry McKenzie
	Commercial Plant Breeding in sorghum: Ivan Calvert	Maize improvement: Steve Wilson	Mungbean as a functional Food: Stephen Donnelly	Soybean response to population and row spacing in the Coastal Burnett: Neil Halpin
12:30pm – 1:30pm	Lunch – Sponsored by Societa Cofica			
Concurrent Sessions	<i>Sponsor: USQ</i>	<i>Sponsor: Maize Association</i>	<i>Sponsor: SIPCAM</i>	<i>Sponsored: TBA</i>

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1:30pm – 3:00pm	The sorghum stalk rot diseases: our No. 1 priority: Jo White	Improving dairy productivity and profitability with summer grain and legume forages: David G Barber	Pest management in Australian summer pulses in 2016 whither to from here, current state of play and future challenges: Hugh Brier and Elizabeth Williams	Postharvest storage management to reduce pests and preserve quality: Philip Burrill
	Genetic control of nodal root angle in sorghum and its association with drought adaptation: Vijaya Singh	Whyalla Beef high moisture corn as a feed: Gino De Stefani	Multiple Diaporthe/Phomopsis spp. - re-emerging and new soybean pathogens and an emerging threat to mungbeans in Australia. Sue Thompson	On-Farm Grain Storage - Profit ? (Good), Breakeven? (Bad) or Loss? (Ugly): Peter Botta
	Stay-green enhances lodging resistance under terminal water deficit in sorghum: Andrew Borrell	Practical application of digital imaging in agricultural systems Peter Birch	New Innovation in Precision Planting: Jose Carramate – Precision Planting USA	Market access and biosecurity for Australian summer grain crops: Sharyn Taylor
3:00pm – 3.30pm	Afternoon Tea			
Concurrent Sessions	Sponsor: Nideria	Sponsor: ASA	Sponsor: AMA	Sponsor: Elders
3:30pm – 5:00pm	Enhancing the value of grain sorghum for chicken meat production: Ha H Truong	Sunflowers - where do they stand in competition with the other main summer crops TBA	Mungbeans in Northern Australia: Andrew Cross	Funding the Future of Agriculture: Ian Robinson & Brad C Sewell
	Development of sorghum foods for chronic disease prevention: Stuart Johnson	Australian Sunflower Demand Adam Murphy	Profitability from Dryland Mungbeans: Wade Bidstrup	Opportunities in summer crop production in Northern Australia expansion: David Harris
	Sorghum flaked cereal biscuits extend short-term satiety responses but do not increase the effectiveness of a weight-reduction diet in humans: Anita Needham	Path to Growth and Prosperity: Australian Sunflower Industry Update: Liz Alexander	Mungbeans – The Enigmatic Legume: Ian Crosthwaite	Opportunities for Australian agriculture in Asia: Cameron Hall
	Sorghum – an important cereal for human health: Michael Netzel	IT Sunflowers in Australian cropping systems Vikki Osten, Chris Haire, Richard Holzknicht	Improving understanding of mungbeans to maximise yield potential and grain quality: Kathi Hertel	Emerging opportunities trends considerations on export markets: Greg Noonan
7:00pm – 9:00pm	ELDERS TECHNOLOGY DINNER 			
WEDNESDAY 9TH MARCH				
Sponsored by Elders				
8:30am – 9:00am	United States Crop Decision and Challenges: Kent Martin			
9:00am – 9:30am	Is agriculture going to get a boost from unmanned aerial vehicles?: Chad Colby			
9:30am – 10:00am	Good Data should lead to good policy-does this apply in Agricultural Education and Research? Jim Pratley			

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10:00am – 10:30am	Breeding Drought Tolerant Maize for the US Corn-Belt: Mark Cooper			
10:30am – 11:00am	Morning Tea			
Concurrent Sessions	Sponsor: Advanta Seeds	Sponsor: Pope Packaging	Sponsor: Rural Weekly	Sponsor: Incitec
11:00am – 12:30pm	The biology, genetics, and modelling of heat stress effects on grain sorghum productivity: Graeme Hammer	Tactical agronomy for dryland maize in the northern grains region: Loretta Serafin	Social Media 101: Meg Kummerow	Nutrient Implications for Central Queensland Sorghum: Douglas Sands
	Extreme sorghum for extreme climates: Alan Cruickshank	Sub Surface Drip Irrigation of Maize: Sam Birrell	Pros and Cons of Coal Seam Water for Summer Grain Production: David Monckton	Soil mineral nitrogen recovery and estimation of in-crop mineralisation: Mike J Bell
	Tactical agronomy for sorghum in the northern region: Daniel Rodriguez	Is maize a suitable rain fed option for Australia's northern cropping region? Joseph Eyre	Securing your Future through Advocacy: Meg Kummerow	Deep phosphorus for sorghum in the northern grains region: David Lester
12:30pm – 1:30pm	Lunch - Sponsored by Agro Commodities			
Concurrent Sessions	Sponsor: Heritage Seeds	Sponsor: Bean Growers Australia	Sponsor: Elders	Sponsor: Nuseed
	Updating the crop simulation model APSIM to predict yields of more specifically-adapted sorghum hybrids: Jason Brider	Improving Soybean for Australian environments, grower and consumer preferences: Andrew T James	Swarm Farm Robotics: Andrew Bate	Sunflower nutrition and irrigation bringing growers and white peg trials closer together: Loretta Serafin
	The inner workings of the Sorghum Midge Tested Scheme – How are MR ratings assigned and what do they really mean? Tracey Shatte	The challenges of growing soybeans in southern NSW: Geoffry McLeod	Phenotyping of sorghum breeding trials through proximal sensing technologies: Andries Potgieter	Sunflower - what is the cost of losing your leaves? Loretta Serafin
	Farm Business advice: What advice should you use? Who should you believe? Rob Taylor	Where did it come from? Pathogens surviving in crop and weed stubble regardless of presence of live hosts Sue Thompson	Managing big data in grain production new opportunities and challenges collaborative platforms: Mark Pawsey	Success with Sunflowers: Experience from the Field: Mark Rohrich
3.00pm – 3:30pm	Afternoon Tea			
	Sponsored by Pioneer DuPont			
3:30pm – 4.00pm	Farm innovation: Rod Petersen			
4.00pm – 4:30pm	Healthy Farmer, Healthy Business: Alison Fairleigh			

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4:30pm – 5.30pm	Securing our future: Wayne Bennett	
7:00pm – 10:30pm	GRDC CONFERENCE GALA DINNER and INDUSTRY AWARDS for significant contribution to Grain Sorghum, Maize, Sunflower, Mungbean, Soybean, Elders Innovation in Technology Awards, GRDC Farmer Award and Women in Agriculture Award and the Zoe McInnes Memorial Agronomy Study Tour Award	



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