



## Thursday 25th February 2010

### *Morning Plenary – Astral 1*

- 0900            *"Welcome"*  
**Rob Delane**, Director General, Department of Agriculture and Food WA
- 0915            *"Conference Opening"*  
**Hon. Terry Redman**, Minister for Agriculture and Food
- 0930            *"Challenges facing Western Canadian cropping over the next 10 years"*  
**Dr Hugh Beckie**, Agriculture Canada, Saskatoon
- 1020            *"Seed of Light Award" presentation*  
**Professor Richard Oliver**, Deputy Chair GRDC Western Panel
- 1030            *"Introduction to Concurrent Sessions, Exhibition & House Keeping"*  
Crop Updates Convener
- 1035            *Morning Tea and Exhibition – Grand Ballroom 1*

### *Concurrent Sessions – Astral 1 & 3, Botanical 3, Swan Room*

- 1100 – 1130    Session 1
- 1140 – 1210    Session 2
- 1220 – 1250    Session 3
- 1300            *Lunch and Exhibition – Grand Ballroom 1*
- 1400 – 1430    Session 4
- 1440 – 1510    Session 5
- 1520 – 1550    Session 6
- 1600            *Afternoon Tea and Exhibition – Grand Ballroom 1*

### *Afternoon Plenary Sessions – Astral 1*

- 1630            Chairperson - **Peter Roberts** GRDC Western Panel & GIWA
- 1635            *"Where is Crop Research heading in next 5 years?"*  
**Peter Reading**, Managing Director GRDC
- 1700            *"Dinner Invitation"* Convener / Sponsor TBC

### *Conference Dinner – Grand Ballroom 1*

- 1900            *"Working in a team as an individual operator"*  
**Brennon Dowrick**, Olympic Finalist & Commonwealth Games Gold Medalist





# Crop Updates 2010



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Agriculture and Food



Grains Research &  
Development Corporation

## Concurrent Sessions – Thursday 25 February 2010

**Astral 1**

**Astral 3**

**Botanical 3**

**Swan Room** (*Quick or Commercial*)

### SESSION 1 1100 – 1130

<b>GM Canola Options</b> Chairperson: <b>Paula Fitzgerald</b>	<b>Tillage / Stubble management</b> Chairperson: <b>Peter Bostock</b>	<b>Pastures in Cropping Systems</b> Chairperson: <b>Susan Hall</b>	<b>Quick or Commercial</b> Chairperson: <b>Steve Penny</b>
Results of 1st year RR canola in WA compared with NSW/VIC & Monsanto RR Protocols  <b>Dr James Neilsen</b> <i>Monsanto</i>	Mouldboard plough or rotary spader - where is their best fit for soil amelioration?  <b>Steve Davies &amp; Peter Newman</b> <i>DAFWA</i>	Is pasture cropping viable in WA? Grower perceptions and Agronomic results  <b>David Ferris</b> <i>DAFWA</i>	<i>Latest Wheat Varieties</i>  <b>Nick Joyce</b> <i>Australian Grain Technologies</i>  <b>Iain Barclay</b> <i>Intergrain</i>

### SESSION 2 1140 – 1210

Growing Roundup Ready Canola: Commercial & Stewardship requirements  <b>Tom Breen &amp; James Neilsen</b> <i>Monsanto</i>	Impact of stubble retention on water balance and yield of crops  <b>Phil Ward</b> <i>CSIRO</i>	The rotational benefits of topdressing pastures – the payback in following crops <b>James Easton</b> <i>CSBP</i>	<i>New seed treatment option for cereals</i> <b>Gary Hamdorf</b> <i>Chemtura</i> <i>New Grain Marketing Options for WA</i> <b>Matt Sherriff</b> <i>GrainCorp</i>
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### SESSION 3 1220 – 1250

The challenge of breeding canola hybrids - new opportunities for WA growers  <b>Wallace Cowling</b> <i>Canola Breeders WA</i>	Refresher on burning windrows for seed destruction & Harrington Seed Destructor as the successor to windrow burning <b>Peter Newman</b> <i>DAFWA</i>	The role of pastures in cropping systems – with and without sheep  <b>Brad Nutt</b> <i>DAFWA</i>	<i>Latest Canola Varieties</i> <b>Kevin Morthorpe</b> <i>Pioneer Hi-Bred Australia</i> <b>Glenn Lendon</b> <i>Nuseed</i> <b>Milton Sanders</b> <i>Canola Breeders WA</i>
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### LUNCH

### SESSION 4 1400 - 1430

<b>Economics &amp; Farm Finances</b> Chairperson: <b>Garren Knell</b>	<b>Variety Performance and Development</b> Chairperson: <b>Jon Slee</b>	<b>Weed Management</b> Chairperson: <b>Bevan Addison</b>	<b>Quick or Commercial</b> Chairperson: <b>James Eyres</b>
<i>Macro and micro factors effecting input and commodity prices for 2010</i>  <b>Andrew Clark</b> <i>NAB</i>	Hybrid vs OP canola – results of sowing & nitrogen rate & timing New Roundup Ready and Clearfield hybrid canola yield and oil trials <b>Justin Kudnig</b> <i>Pacific Seeds</i>	Glyphosate rates x efficacy and resistance story  <b>John Moore</b> <i>DAFWA</i>	<i>Changing Climates Results</i> <b>John Blake</b>  DAFWA Seasonal forecast <b>David Stephens</b> <i>DAFWA</i>

### SESSION 5 1440 – 1510

Where is the most profitable place to farm in WA  <b>Peter Rowe</b> <i>BankWest</i>	Hybrid Canola vs Non Hybrid where do they fit & how to get the most from them  <b>Mike Lamond</b> <i>Agrisearch</i>	Report on cutting herbicide rates leading to evolution of herbicide resistant weeds <b>Roberto Busi</b> <i>WAHRI</i>	New Industry Funding Scheme Mechanism for Grains, Seed and Hay & BAM Act considerations  <b>Tony Richman</b> <i>DAFWA</i>
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### SESSION 6 1520 - 1550

Does buying Rainfall Pay  <b>Greg Kirk</b> <i>Planfarm</i>	GRDC funded NVT trials - canola  <b>Matt Davey</b> <i>Kalyx Agriculture</i>	Understanding fleabane, barley and brome grass for better control  <b>Dr. Catherine Borger &amp; Dr Sally Peltzer</b> <i>DAFWA</i>	PA technology - lessons learned from conducting trials with growers <b>Roger Lawes</b> <i>CSIRO</i>  A tool for identifying problems in WA wheat paddocks <b>Ben Curtis &amp; Doug Sawkins</b> <i>DAFWA</i>
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## Friday 26th February 2010

0700 *"GIWA/AGI Harvest Wrap Breakfast"*  
**Colin Tutt**, General Manager CBH Group Operations

### *Morning Plenary – Astral 1*

0855 *"Welcome back" Chair*  
**Dr David Bowran** Manager, Agriculture Systems Research DAFWA

0900 *"When Does Gene Flow Matter?: Coexistence of GE and non-GE Crops"*  
**Prof. Carol Mallory-Smith**, Department of Crop & Soil Science,  
Oregon State University

0945 *"Prospective Developments for IPM & Cropping Agronomy"*  
**Prof. Rick Roush**, Dean, School of Land and Environment, University of  
Melbourne

1025 *"Introduction to Concurrent Sessions Exhibition & House Keeping"*  
Crop Updates Convener

1030 *Morning Tea and Exhibition – Grand Ballroom 1*

### *Concurrent Sessions – Astral 1 & 3, Botanical 3, Swan Room*

1100 – 1130 Session 7

1140 – 1210 Session 8

1220 *Lunch and Exhibition – Grand Ballroom 1*

### *Afternoon Plenary – Astral 1*

1320 *Chairperson Tony Critch*, GIWA

1325 *"Financial Outlook for Commodities"*  
**Luke Mathews**, Senior Commodity Analyst CBA

1355 *"Competition or Cooperation?"*  
*"How can the U.S. and Australia make wheat markets work better?"*  
**Alan Tracy**, President, US Wheat Associates

1450 *Afternoon Tea and Exhibition – Grand Ballroom*

### *Concurrent Sessions - Astral 1 & 3, Botanical 3, Swan Room*

1520 – 1550 Session 9

1600 – 1630 Session 10

1640 *Conference Close and Drinks* (Sponsored by Monsanto)





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## Concurrent Sessions – Friday 26 February 2010

**Astral 1**

**Astral 3**

**Botanical 3**

**Swan Room** (*Quick or Commercial*)

### SESSION 7 1100 – 1130

<b>Weed, Pest &amp; Disease Management</b> Chairperson: <b>Rob Loughman</b> Managing yellow spot in wheat through stubble management, variety choices and fungicides <b>Geoff Thomas</b> DAFWA	<b>Wheat Variety Performance &amp; Development</b> Chairperson: <b>Chris Reichstein</b> GRDC NVT trials – Wheat <b>Peter Burgess</b> <i>Kalyx Agriculture</i>	<b>Crop Nutrition</b> Chairperson: <b>Craig White</b> Phosphorus placement for wheat and lupins in WA cropping systems <b>Dr Wen Chen</b> DAFWA	<b>Quick or Commercial</b> Chairperson: <b>Peter Nash</b> Latest Canola Varieties <b>Kevin Morthorpe</b> <i>Pioneer Hi-Bred Australia</i> <b>Glenn Lendon</b> <i>Nuseed</i> <b>Milton Sanders</b> <i>Canola Breeders WA</i>
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### SESSION 8 1140 – 1210

Use and abuse of fungicides in Australian broad acre cropping <b>Richard Oliver</b> <i>Murdoch University</i>	New wheat varieties - exploit the benefits and avoid the pitfalls <b>Steve Penny</b> DAFWA	Long term effect of lime application on crop yields and annual ryegrass competition <b>Chris Gazey</b> DAFWA	<i>New seed treatment option for cereals</i> <b>Gary Hamdorf</b> <i>Chemtura</i> <i>"New Grain Marketing Options for WA"</i> <b>Matt Sherriff</b> <i>GrainCorp</i>
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### SESSION 9 1520 – 1550

<b>Pulse Variety Performance &amp; Development</b> Chairperson: <b>Rod Birch</b> Pulse Breeding Australia WA trials, 2009 <b>Ian Pritchard</b> DAFWA  Chickpea agronomy for 2010 <b>Alan Meldrum</b> <i>Pulse Australia &amp; GIWA</i>	<b>Precisely Nutrition</b> Chairperson: <b>Glen Riethmuller</b> Developing variable rate prescription maps for lime and potassium inputs based on ground-based electromagnetic and gamma radiometric surveys and deep soil testing <b>Frank D'Emden</b> <i>Precision Agronomics</i>	<b>Farm Gate &amp; Beyond</b> Chairperson: <b>Peter Metcalfe</b> Case studies of on-farm services to capitalise on segregation & marketing opportunities <b>David Fienberg</b> <i>CBH</i> Technical aspects <b>Chris Newman</b> DAFWA	<b>Quick or Commercial</b> Chairperson: <b>Dr Janet Paterson</b> Latest Wheat Varieties <b>Nick Joyce</b> <i>Australian Grain Technologies</i>  <b>Iain Barclay</b> <i>Intergrain</i>
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### SESSION 10 1600 - 1630

The Influence of Genetics and Environment on the level of Seed alkaloid in Narrow Leafed Lupins  <b>Greg Shea</b> DAFWA	Lime to get maximum benefit from soil phosphorus  <b>Bill Bowden</b> DAFWA	Producing Wheat for a new middle Eastern Market <b>Dr Robert Loughman</b> DAFWA  Grain market opportunities in Asia <b>Leon Ryan</b> <i>Nuffield Scholar/Grower</i>	Limitations to the spread of Wheat streak mosaic virus by the Wheat curl mite in WA during 2009 <b>Dusty Severtson</b> DAFWA  Considerations to reduce impact of Sclerotinia & Blackleg in 2010 <b>Ravjit Khangura</b> DAFWA
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