

INTERNATIONAL BEEF CATTLE GENETICS CONFERENCE HOSTED BY BAYER AND BIONICHE

CQUniversity – ROCKHAMPTON, QUEENSLAND, AUSTRALIA - 6TH AND 7TH MAY 2012

SUNDAY 6th MAY 2012

7.30 am	Registration	Building 32 –Theatre 1.28
8.30 am	Welcome	Scott Bowman - Vice Chancellor, CQUniversity
8.45 am	Opening	Commonwealth Minister for Agriculture, Fisheries & Forestry
9.15 am	Keynote address: Global market prospects for beef and competition from other meat products	Dr Peter Barnard - General Manager, International Markets and Economic Services, Meat & Livestock Australia

Fertility genetics in action in extensive beef herds

10.00 am	Results from CRC 3 fertility research with tropical cattle in northern Australia: - Female fertility	David Johnston - Principal Scientist, Animal Genetics and Breeding Unit, University of New England Nick Corbet - CSIRO Livestock Industries
10.25 am	- Male fertility	
10.50 am	Brazilian experience in selection for fertility in zebu breeds including incorporation of DNA marker technology.	Professor Raysildo Lobo - President ANCP, Brazil

11.15 am Morning Tea – CQUniversity Gardens

BREEDPLAN International explained

11.45 am	BREEDPLAN technology and the various companion products - BreedObject, TakeStock, Breed Audit.	Steve Skinner - Manager, International Beef Recording Scheme
12.15 pm	The countries which use BREEDPLAN technology.	Jack Allen - Technical Director, Agricultural Business Research Institute, Armidale
12.30 pm	A case study of international genetic evaluations – Pan American Evaluation	Craig Huffhines - Executive Vice President, American Hereford Association

1.15 pm **THE ANGUS AUSTRALIA AND CERTIFIED AUSTRALIAN ANGUS BEEF (CAAB) LUNCH** – CQUniversity Gardens

Genetics in action in extensive beef herds

2.15 pm	MateSel – a new genetic tool for the beef industry.	Prof. Brian Kinghorn - School of Environmental & Rural Sciences, University of New England			
2.45 pm	Breakout sessions - Attendees choose to attend two of five sessions with a rotation after 30 minutes				
	Plenary room	Room 33/1.28	Room 33/2.11	Room 33/1.21	Room 33/2.04
	Fertility research on tropical cattle	Maternal productivity research results for Bos taurus breeds in Southern Australia.	BREEDPLAN International Technology	International Genetic Evaluations	More detail of how MateSel works
	David Johnston, Nick Corbet and Prof Raysildo Lobo	Wayne Pitchford	Steve Skinner and Andrew Byrne	Craig Huffhines and Brad Crook	Jack Allen and Murray Scholz

3.45 pm Afternoon Tea – CQUniversity Gardens

Exporting Australian genetics

4.15 pm	What Australia offers as a source of world leading genetics and genetic technologies	Arthur Rickards - Business Development Consultant, ABRI, University of New England, Armidale Don Nicol - Breedlink Pty Ltd, Cattle Breeding Consultants
4.35 pm	The procedures for quality control in export of Australian cattle for breeding	Christian Duff – Executive Officer, Australian Cattle Genetics Export Agency
5.05 pm	How to find your requirements in the Australian Genetics Precinct	Burnett Joyce - Gyandra Pastoral Co Qld
5.20 pm	Close – Day 1	
5.30 – 8 pm	BAYER BIONICHE COCKTAIL RECEPTION – CQUniversity LIBRARY GARDENS	

MONDAY 7th MAY 2012					
8.30 am	Keynote address: Beef CRC delivers genomic predictions to BREEDPLAN . . . making EBVs more accurate		Professor Mike Goddard - University of Melbourne and DPI Victoria		
Genomics – what is it and how can I use it in my beef business?					
9.15 am	How Australian Angus is applying genomics technology to its breeding programs.		Dr Peter Parnell - Chief Executive Officer, Angus Australia		
9.35 am	A case study of the American Hereford/Iowa State University collaboration in genomics		Dr. Dorian Garrick - Iowa State University		
10.15 am	Developments in AI techniques for delivery of elite genetics		Prof. Gabriel A. Bó (IRAC – Argentina), Bioniche Animal Health		
11.00 am	Morning tea				
Profiting from genetics					
11.30 am	Composite breeding to meet market end points		Nigel Alexander - CEO, NAPCO		
12.00 pm	How genetics can be used to improve profitability through the supply chain		Richard Eldershaw - Livestock Manager, Rangers Valley Cattle Station		
12.30 pm	Facilitated discussion – 'Profiting from Genetics'		Joy Deguara - Hamdenvale Brahmans, Mackay		
1.00pm	THE ANGUS AUSTRALIA AND CERTIFIED AUSTRALIAN ANGUS BEEF (CAAB) BBQ LUNCH – CQUniversity GARDENS				
Case studies from around the world					
2.30 pm	Breakout sessions - Attendees choose to attend two of five sessions with a rotation after 30 minutes				
	Plenary room	Room 33/1.28	Room 33/2.11	Room 33/1.21	Room 33/2.04
	Scope of the Australian Angus genomics program	About the American Hereford/ Iowa State University Model	Practical AI in the tropics	Conducting large ET programs in the sub-tropics	Practical use of IVF technologies works
	Peter Parnell and Jack Allen	Dr Dorian Garrick and Craig Huffhines	Prof. Gabriel A. Bó and Sophie Butler	Nick Cameron - Hot Cross Genetics	Dr Simon Walton - Advanced Reproductive Technologies
3.45 pm	Afternoon Tea – CQUniversity Gardens				
4.15 pm	Can collaboration between countries accelerate genomic developments and how genomics will change the beef industry over the next 10 years.		Professor Mike Goddard - University of Melbourne and DPI Victoria		
5.00 pm	Conference Close		Arthur Rickards and Don Nicol - Co Chairs, Beef Australia 2012 International Beef Cattle Genetics Conference		

*Program current at 16 November 2011 – subject to change without notice

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