

# You are invited to International Dairy Week's Seminars for 2015

## FREE TO ATTEND

Venue: **Tatura Tennis Clubrooms, Albert Street, Tatura** (just over the road from IDW)

### TUESDAY 20 JANUARY 2015

9.00am



#### **Dairy Downer Cow Management**

Speaker: **Dr John Steinfort – Enduro Tags**

Dr John Steinfort, a cattle veterinarian will present a lecture on the diagnosis, treatment options and general outcome expectations on a range of Downer cow conditions. John has developed a diagnostic procedure for downer cows which assist dairy farmers in their decision making processes and management options for downers cow. John will also explain how the Riser Tank floatation system works and its effectiveness.

10.00am



#### **Making and Cooking Ricotta**

Speaker: **Jason Chesworth – Hunter Belle Cheese**

Jason Chesworth is no stranger to IDW and the showing. However now he puts his "Chef's hat" on and demonstrates his passion for cooking with cheese. Jason manages the wholesale cheese department for Hunter Belle Cheese, the Chesworth family business in the Hunter Valley of NSW. Jason has a passion for cows and cheese to rival any other, and hence means that his wife, Annie too loves cheese and cows. Both Jason and Annie also have a passion for gourmet food and this saw them compete on My Kitchen Rules in 2014. In this session Jason will show you how to make one of his favourites, ricotta cheese, and then how to use it in loads of great dishes including the bruschetta and chocolate baked ricotta that they cooked on Better Homes and Gardens.

11.00am



#### **Managing Mastitis with an APP**

Speaker: **Erica Oakes – Dairy Australia**

Mastitis is an inflammation of the udder of the cow due to infection which can affect the cell count in milk and in turn the price for the milk produced by dairy farmers. Dairy Australia's mobile app, the Countdown Mastitis Toolkit, is assisting to not only improving cow health and milk quality but is also helping to save some farmers tens of thousands of dollars every year. This seminar is extremely useful for Farmers, and also for anyone who is involved in the dairy industry. Erica Oakes from Dairy Australia and local Murray Dairy farmers will demonstrate the App, how to use it and what it can do.

12.00noon



#### **Australia's New Balanced Performance Index**

Speaker: **Peter Williams – ADHIS**

From April 2015, the Australian Profit Ranking will be replaced with a new Balanced Performance Index to identify the country's leading bulls, cows and herds. The Balanced Performance Index identifies animals that generate greater profit through a combination of efficient production, longevity, health, type and workability traits. In addition, two further indexes will be released that focus on type (Type Weighted Index) and health (Health Weighted Index) that support a range of breeding philosophies. For the first time, indexes will include the trait of 'Feed Efficiency'.

Find out more about the new indexes and how farmer feedback has had a direct influence on the direction of breeding cows in Australia.

1.00pm



#### **How to Accelerate Calf Growth**

Speaker: **Allan MacGillivray – ProviCo**

The practise of milk fortification is a useful tool to ensure better growth results in well managed calf rearing operations. This seminar will explore the options available to get the best results in your rearing setup.

2.00pm



#### **Thank Goodness I Got The Short Straw**

Speaker: **Malcolm Ellis – LIC New Zealand**

Did you know that by using Short Gestation Length semen at the end of the mating period you will be able to achieve a more compact calving pattern and more days in milk? Come and listen to Malcolm Ellis, LIC's Bull Acquisition Manager and Program Manager for SGL, talk about how, in a 350 cow herd with normal submission and conception rates, a farmer could stand to gain around \$4,500 in extra income through more days in milk with the use of SGL in weeks 7-10 of mating (based on average of 1.5kgMS per animal and \$5.30 pay out); as well as the other added benefits that come from having your cows calve earlier with more time to recover and cycle pre mating - such as an increased AB conception rate, and lower empty rates.

3.00pm



#### **The Gene Market – Marketing Genetics on an E-Commerce Platform**

Speaker: **Shane Ashworth – Total Livestock Genetics**

Dr Shane Ashworth will discuss the evolution of the electronic world of marketing genetics, THE GENE MARKET, an Australian 1st for the industry. Developed to allow modern and efficient online purchasing of genetics to the progressive industry of today, THE GENE MARKET is a custom designed selling platform allowing anyone the ability to buy and sell genetics from the Industry's leading genetics. It is the first of its kind in Australia, offering an independent e-commerce website showcasing genetic material from a diverse range of industry leading semen and embryo suppliers.

# WEDNESDAY 21 JANUARY 2015

9.00am



## Australia's New Balanced Performance Index

Speaker: **Peter Williams – ADHIS**

From April 2015, the Australian Profit Ranking will be replaced with a new Balanced Performance Index to identify the country's leading bulls, cows and herds. The Balanced Performance Index identifies animals that generate greater profit through a combination of efficient production, longevity, health, type and workability traits. In addition, two further indexes will be released that focus on type (Type Weighted Index) and health (Health Weighted Index) that support a range of breeding philosophies. For the first time, indexes will include the trait of 'Feed Efficiency'. Find out more about the new indexes and how farmer feedback has had a direct influence on the direction of breeding cows in Australia when Peter Williams takes the stage at International DairyWeek.

10.00am



## Transition feeding: latest advances and benefits of pre and post calving diets

Speaker: **Dr Ian Lean – ProviCo**

The importance of DCAD and the right mineral balance in the diet of cows in the last 21 days before calving has been highlighted in various publications over the past few years. The importance of DCAD immediately post-calving is an area of nutrition that has received far less press and yet it has great relevance to how well the lactation begins. This seminar will include a review of the importance of DCAD in the whole transition period from 3 weeks prior to 3 weeks post-calving.

11.00am



## Achieving Superior Performance from Superior Genes

Speaker: **Andre Nel – Dairy Services Manager – Ridley**

Just as sports cars don't go fast until you put petrol in, high genetic merit cows will not deliver on their production potential unless we provide the nutrients required. In this presentation we will highlight the economic impact of not exploiting the full genetic potential of a dairy cow. Discuss what nutrients are required to allow a cow to perform to the genetic production, health and reproductive traits we have selected for. We will also investigate which feed additives can assist in optimising cow performance.

12.00noon



## How to Be Investment Ready

Speaker: **Neil Lane – Program Manager Farm Business Capability – Dairy Australia**

The Australian dairy industry has become increasingly attractive to investors from both international and domestic sources. Investment on farm is needed and Australian dairy farmers are being increasingly exposed to alternative models of attracting capital into their businesses from both on and off shore sources. In this seminar, Neil Lane, will look at what the Australian dairy farmer can do to be 'investment ready' and what pathways are needed to create successful farm businesses. Neil's goal is to help dairy farmers achieve better business outcomes and higher profits.

1.00pm



## SemexWorks A Step Ahead

Speaker: **Jay Shannon – Global Dairy Solutions Manager – Semex**

SEMEXWORKS ~ A Step Ahead. A first of its kind, SemexWorks will change the way you do business.

- It's Easy – Based on a simple, touch step-by-step process that helps define your strategy.
- It's Right for You – Economics are customized to precisely match your business
- It's Flexible – No matter what path you choose for your dairy, SemexWorks can accommodate it.

This seminar will help you find the best genetic solution for your herd IN REAL TIME.

2.00pm



## Adding Value to Holsteins Through Genomics

Speaker: **Graeme Gillan – Holstein Australia**

Holstein Australia is strongly connected to the herd improvement industry and plays a vital role in the development and delivery of new technologies to members and industry partners. Genomics has the potential to provide dairy farmers with the tools to identify the genetic merit of their animals to accelerate the genetic gain in their herds. What underlies the uptake of these technologies and ultimately their value to producers is the way they are communicated.

3.00pm



## The Cow Manager

Speaker: **Wayne Conrad – World Wide Sires USA**

The future of electronic cow management systems is now available. This new system delivers unsurpassed accuracy using an NLIS ear tag attachment. Finally an easy to install system delivering all this in an ear tag. Come join us to learn more about this revolutionary heat detection and health monitoring system.

# THURSDAY 22 JANUARY 2015

8.00am



## Milk Fever – Separating Fact from Fiction

Speaker: **Dr Dennis Scott – Ethical Agents International**

Metabolic diseases remain an important impediment to animal health. Oral milk fever remedies, in particular, vary greatly in safety and efficacy and there is a lot of misinformation about their use. The basic principles are simple and during this seminar will be succinctly explained, indicating what works and what does not work. *Note: Breakfast will be supplied for listeners. RSVP for this seminar therefore required. Phone Agri-Gen on (03) 5722 2666.*

9.00am



## Immunity+ - Disease Resistant Genetics

Speaker: **Jay Shannon – Global Dairy Solutions Manager – Semex**

A better, more natural way to fight disease by breeding healthier cows. Semex's exclusive, patented Immunity+ sires have been tested and confirmed to have high levels of immune response. Studies show that Immunity+ sires pass on their natural defence to their daughters and future generations.

27% Less Mastitis	17% Less Metritis	32% Less Retained Placenta
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10.00am



## Managing Milk Composition

Speaker: **Tim Harrington – National Ruminant Technical Manager – Ridley**

To optimise the return per cow we need to ensure they are able to produce milk at the fat and protein composition they are genetically capable of. In this presentation we will investigate how the diet can be manipulated to maximise milk solids production most cost effectively.

11.00am



## Energy Cost Reduction Strategies for Dairy Farmers

Speakers: **Colin Scott – Thermal Recovery Systems & Tony Smith – Dairy Solar**

Thermal recovery uses the waste heat from your milk vat to make hot water for free. It also improves the efficiency of your chiller plant, further lowering costs. Expect payback periods of 4 years or better. Also many Dairy Farmers are considering solar power - most solar companies don't understand the load profiles of dairy farms and sell massively over sized systems, facing the wrong way, that result in poor returns on investment. Get it right however, and you can achieve much faster paybacks. Colin and Tony will present case studies from dairy farms that have utilised thermal recovery and/or solar power.

12.00noon



## How to Be Investment Ready

Speaker: **Neil Lane – Program Manager Farm Business Capability – Dairy Australia**

The Australian dairy industry has become increasingly attractive to investors from both international and domestic sources. Investment on farm is needed and Australian dairy farmers are being increasingly exposed to alternative models of attracting capital into their businesses from both on and off shore sources. In this seminar, Neil Lane, will look at what the Australian dairy farmer can do to be 'investment ready' and what pathways are needed to create successful farm businesses. Neil's goal is to help dairy farmers achieve better business outcomes and higher profits.

1.00pm



## Annie & Jason's Blue Cheese Sauce & Raspberry & White Chocolate Cheesecake

With: **Jason Chesworth – Hunter Belle Cheese**

In this session Jason will show you how to whip up a simple main and dessert. Both dishes are among Annie and Jason's favourites, Steak with Blue Cheese Sauce and Raspberry and White Chocolate Cheesecake. Both dishes featured in their Instant Restaurant on Channel 7's My Kitchen Rules.