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**2021**

# DairySA Innovation Day

**PROGRESSIVE &  
PRODUCTIVE -  
THE FUTURE OF DAIRY**

Wednesday 21 July from 9.30am • The Barn, OB Flat, Mt Gambier, SA



# In today's dairy landscape, it's vital to be profitable and sustainable.

How can current research, technologies and innovations drive this? What effect does pasture performance, transitional feeding and calf management have on the bottom line?

- Learn how you can achieve more fertile, productive and healthy herds through unlocking genetic gains with the latest research from Prof Jennie Pryce, DairyBio
- Discover insights into the latest DataGene technology with Dr Matt Shaffer and find out how to unpack and utilise data to improve your herd
- Hear the latest research on the long term impacts of colostrum intake on dairy cow fertility and milk production
- Catch up with the latest products, services, machinery and technology from dairy industry service providers

Join the relaxed Conference Dinner with guest speaker, Ben James, CEO, Aurora Dairies and explore the day's presentations through conversations with friends, farmers and the broader industry. Dinner commences at 6.30pm.

Hear from  
Dairy Industry Ambassador  
Jonathan Brown!

## FIVE REASONS TO ATTEND!

- 1** Learn from quality speakers on innovative topics
- 2** Delve into the latest technology for herd selections
- 3** Discover the critical feeding regime for best results in the First 100 Days
- 4** Hear from AFL legend, media personality and Dairy Industry Ambassador Jonathan Brown
- 5** Enjoy the chance to network and chat, with great food

The 2021 DairySA Innovation Day is proudly supported by:

SINCLAIR *Wilson*

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**CLOSING SESSION**

  
**Jefo**

**LUNCH**

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Dairy Australia

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**'TOP PADDOCK'  
PRE-DINNER**

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**BRONZE**

Mt Gambier Rural Supplies

**DINNER**

 **UDC**  
THE UNION DAIRY COMPANY

**MEDIA**

 **The Australian Dairyfarmer**

 **Grant**  
Dairy Council of

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## Registration and Morning Tea from 9.30am

Get ready for the day with a hot cuppa and some friendly conversation. Make the most of this opportunity to network and catch up with local service providers and visit their trade displays.

### DairySA - your local levy investment

*Andrew Cavill, Deputy Chair, DairySA*

DairySA works passionately to maximise your levy by bringing practical, relevant and tailored projects and services to the farm gate. Hear about the DairySA Board's latest initiatives and programs.

### Insights into the dairy landscape: Dairy Australia Update

*David Nation, Managing Director*

What are the current challenges facing Dairy Australia? And what should we celebrate? David will provide a snapshot of Dairy Australia's current projects and commitments and what they mean for your business.

### The future of Next-Gen genomics - the latest from the DairyBio program

*Prof. Jennie Pryce,*

*Animal Program Leader, DairyBio*

How you can achieve more fertile, productive and healthy herds through unlocking genetic gains? As dairy farmers we want our herds to achieve optimum profitability in a way that is consistent with high standards of animal welfare and environmental sustainability, so how do we strike the balance of genetic improvement of production, health and fertility? Jennie will update us on the future of the DairyBio Animal programme and how using next-gen genomics can help achieve elite, resilient cows. What does the future cow look like genetically and how can we use new technologies to ensure our dairy futures are both profitable and sustainable?

### Delving into dairy genetics

*Dr Matt Shaffer, CEO, DataGene*

How do you make your herd improvement decisions? Australia's geneticists are leading the world in expanding the horizons of genetic selection of dairy cattle. DataGene's Matthew Shaffer will provide insights into the latest technology at your fingertips - and how to apply this when making your own herd selections.

## Lunch

*Proudly Sponsored by Saputo Dairy Australia*

## Dairy and AFL - What's the Connection?

*Jonathan Brown,*

*Dairy Industry Ambassador, AFL legend, Media personality*

Coming from a family of multi-generational dairy farmers, Brown brings a genuine and passionate connection to the role of Dairy Industry Ambassador to support, promote and protect the Australian dairy industry.

Beyond his family connection, the ex-Brisbane Lions captain credits high protein dairy foods as playing an important role in his preparation and recovery as a professional athlete and furthermore, as a father of three, the importance of the key nutrients such as calcium in dairy as part of a healthy diet for growing kids.

Join the Q & A session and uncover what makes Jonathan passionate about the dairy industry.

*Proudly Sponsored by Jefo*

## Concurrent Sessions - choose two of three

A mix of concurrent sessions in the afternoon will provide participants with a cross section of themes to choose from:

### Targeted Projects - Big Impact - First 100 Days

*Bill Wales, Research Manager, Dairy Production Sciences Agriculture Victoria Research*

The First 100 Days Project addresses the most critical period in each cow's lactation. Results show that through more strategic use of supplementation - together with a knowledge of feed intake, production levels and a range of health parameters - current herd production can increase from 6000 L/cow per lactation to closer to the potential for cows that graze of 10,000 L/cow per lactation. But how important is the type of cereal grain being fed to cows, when consuming high-quality forage in early lactation? Two years into the four year project, Bill will delve into the latest Spring 2020 experiment and unpack the most important factor in boosting milk production and reducing health impacts during the fresh period - with surprising results.

*Proudly Sponsored by Wickham Flower*

### Pasture: Leveraging the best of what you've got

*Dr Liz Morse-McNabb, Senior Research Scientist, DairyFeedbase Pasture Smarts Project*

Pasture utilisation is a key profit driver for dairy farms - you need to know how much you have, how much you are expecting and how to get the most out of it. Liz will discuss how using fit-for-purpose technologies and the latest prototypes through the Pasture Smarts project is fine tuning how to maximise the potential of homegrown feed to improve your profitability.

*Proudly Sponsored by Beston Global Food Company*

## Get it right from the start

*Dr Rebel Skirving, BSc BVMS (Hons) Dip Man, Gambier Vets*

Well known local vet Rebel Skirving is in the early days of her PhD, looking at the long-term effects of colostrum intake on dairy cow fertility and milk production. Rebel will give an introduction to the field of epigenetics, and will discuss how her research project will help us understand more about colostrum and its potential to "program" cows for the future.

*Proudly Sponsored by MSD / Coopers*

## Celebrating Success - Our Future Workforce

*Phil Stasiw,*

*DID Committee member and farmer*

Join local farmer Phil Stasiw in congratulating the latest graduates of local dairy courses. Phil will discuss his own career development and experience as a trainee in dairy, the importance of training and development and the opportunities he has had locally.

## That's a Wrap!

### 5.00pm 'Top Paddock'

Join the DairySA Board and team, speakers and sponsors at the 'Top Paddock' post conference event to discuss the day's events with a light graze and drinks.

*Proudly Sponsored by Graincorp Oilseeds*

## In the Evening

### 6.30pm

### 2021 DairySA Innovation Day Dinner The Barn

Enjoy the company of others with a two-course dinner and hear from guest speaker Ben James from Aurora Dairies.

**Additional Dinner Tickets available at <http://bit.ly/DID21tickets>**

### Maximising profit through the Five P's

*Ben James, CEO, Aurora Dairies*

Aurora Dairies owns and operates a diversified portfolio of highly productive dairy properties across southeast South Australia and the southwest, northern and Gippsland regions in Victoria. As Chief Executive Officer, Ben James' remit is to ensure that Aurora Dairies sustainably produces high quality dairy products in a safe and efficient manner to deliver superior value for Aurora's investors, people and communities. But how did Ben get to lead one of Australia's largest milk producing companies? From studying Ag Science at Adelaide Uni and spending 20 years on farm, hear about the challenges and opportunities Ben has experienced in his career and what it takes to transition from boots to boardroom before the age of 40.

*Proudly Sponsored by The Union Dairy Company*

NOTE: Topics and speakers are subject to change prior to the day

# 2021

# DairySA Innovation Day

**PROGRESSIVE & PRODUCTIVE - THE FUTURE OF DAIRY**

## IMPORTANT INFORMATION

### Venue

The Barn, a renowned conference venue, is located on Nelson Road 9km from Mount Gambier's CBD.

### Address

747 Glenelg River Road  
 OB Flat (Mt Gambier) SA 5290  
 Tel: (08) 8726 9999  
 E: info@barn.com.au  
 www.barn.com.au

For other accommodation options contact the Lady Nelson Visitor & Discovery Centre on 1800 087 187.



### FOR MORE EVENT INFORMATION

Conference Co-Ordinator  
 Cathy Ashby  
 cathy@dairysa.com.au  
 M: 0492 803 805

## REGISTRATION & DINNER TICKETS

*To attend this Innovation Day and/or the Innovation Day Dinner, you must register beforehand!*

**Registrations are required by Wednesday 14 July to assist with catering arrangements.**

Please register online through Eventbrite at <http://bit.ly/DID21tickets>

### 2021 DairySA Innovation Day, Wednesday 21 July, 2021

	Price (ex GST)
<b>FARMER DELEGATES</b>	
Conference - including Top Paddock pre-dinner graze.	\$40
Dinner - 2 course meal. Drinks at own cost.	\$50
Conference and Dinner, including Top Paddock pre-dinner graze	\$80
<b>NON-FARMER DELEGATES</b>	
Conference - including Top Paddock pre-dinner graze.	\$60
Dinner - 2 course meal. Drinks at own cost.	\$85
Conference and Dinner, including Top Paddock pre-dinner graze	\$135



Ben James,  
 CEO,  
 Aurora Dairies



Bill Wales,  
 Research  
 Manager,  
 Dairy Production  
 Sciences  
 Agriculture  
 Victoria Research



Prof. Jennie Pryce,  
 Animal Program  
 Leader, DairyBio



Jonathan Brown,  
 Dairy Industry  
 Ambassador, AFL  
 legend, Media  
 personality



Dr Liz Morse-  
 McNabb,  
 Senior Research  
 Scientist,  
 DairyFeedbase  
 Pasture Smarts  
 Project



Dr Matt Shaffer,  
 CEO,  
 DataGene



Dr Rebel Skirving,  
 BSc BVMS (Hons)  
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