

## **AUSTRALIAN MILK PRICING**

#### John Penry – Principal Scientist, Dairy Aust.

#### UW Madison, Oct 2023

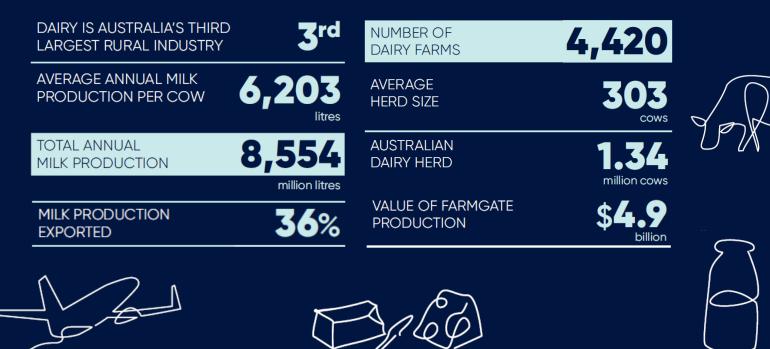




# THE AUSTRALIAN DAIRY INDUSTRY







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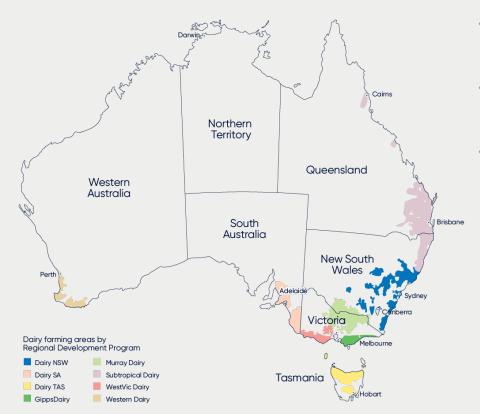
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### WHERE IS DAIRYING?

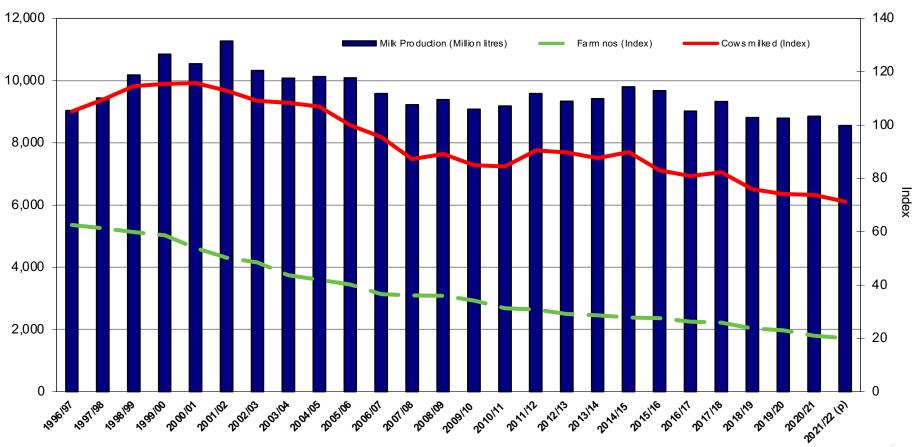




- Dairying in all states,
- Most dairy production in SE Aust
- Most exported products from Sth Aust

#### HOW MUCH MILK IS MADE?

Million litres

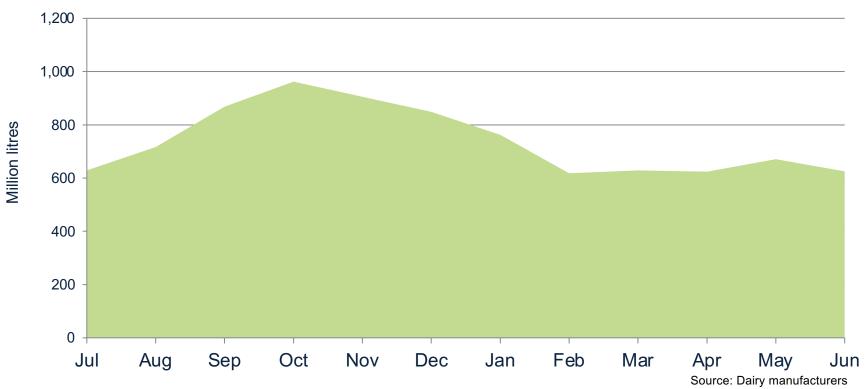


Source: Dairy manufacturers, ABS, State Authorities and Dairy Australia



#### **SEASONAL MILK PRODUCTION?**





#### **AUSTRALIAN MILK PRICING 101**



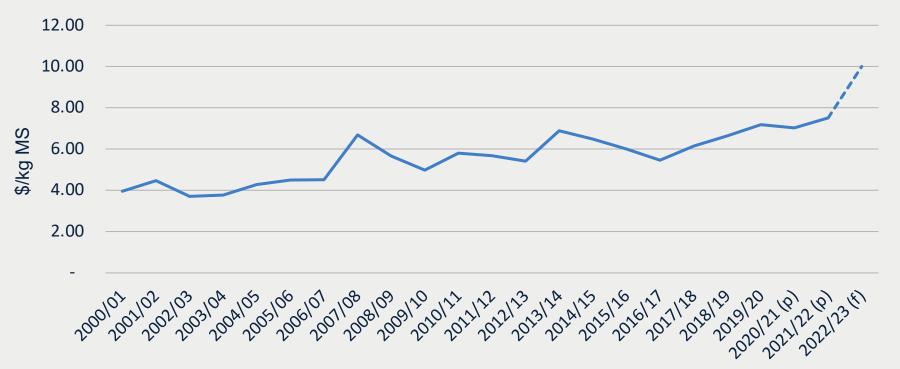
## **F + P – V** (0.361 c/l)

(US 0.105 c/lb)

### **FARMGATE MILK PRICE SINCE 2000**

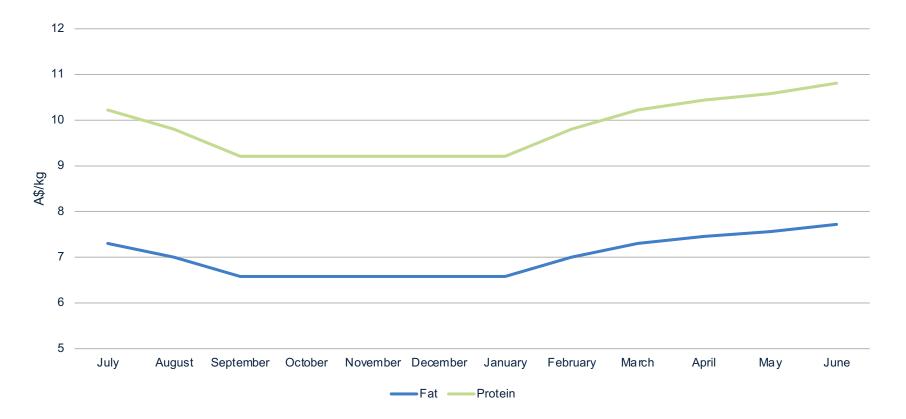


#### Indicative national milk price



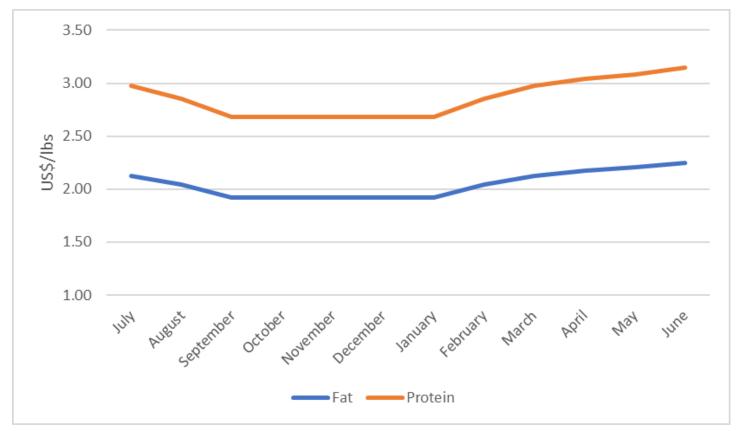
#### **AUSTRALIAN MILK PRICES – AUD/KG**





#### **AUSTRALIAN MILK PRICES – USD/LBS**

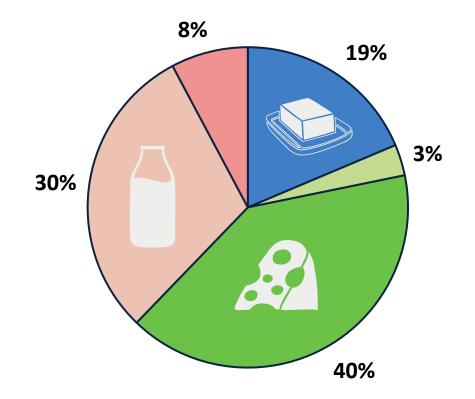




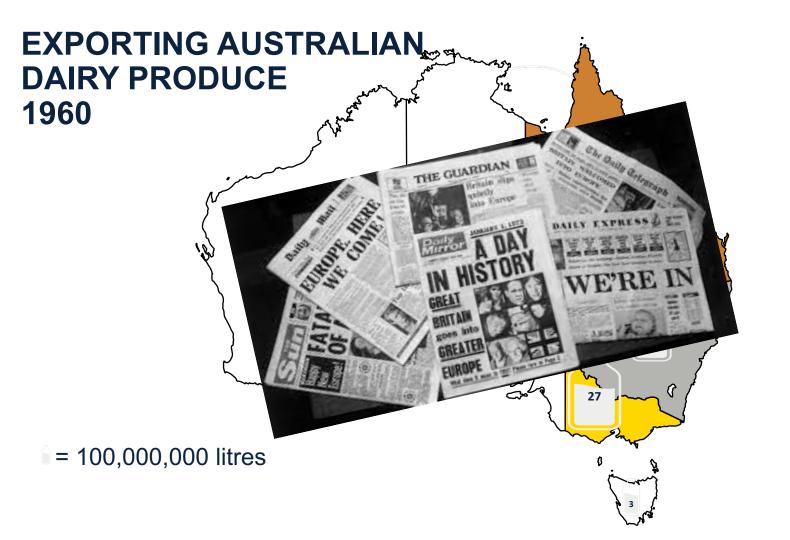
Source: Dairy Australia, Fonterra milk supply agreement 7/5 North and West (Vic)

#### WHAT IS THE MILK MADE INTO?

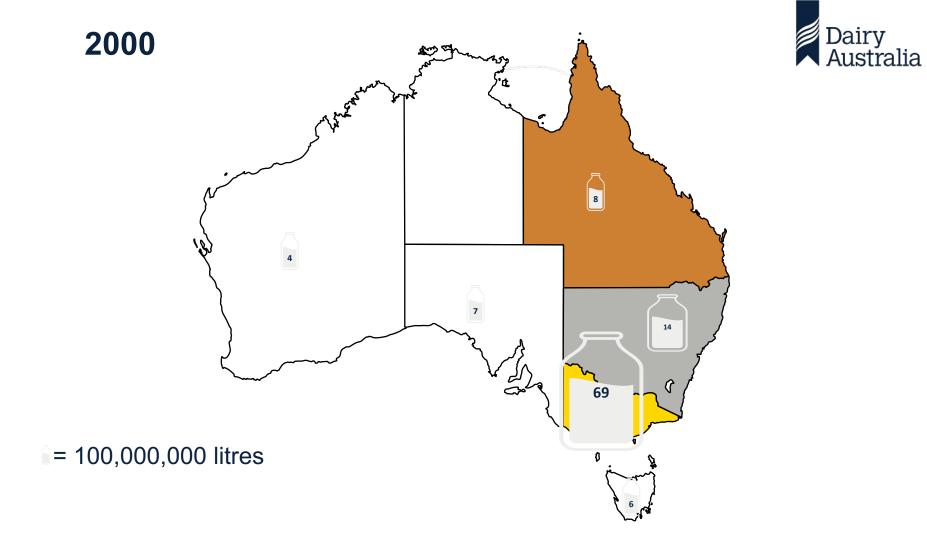




SMP/Butter
WMP
Cheese
Drinking milk
Other

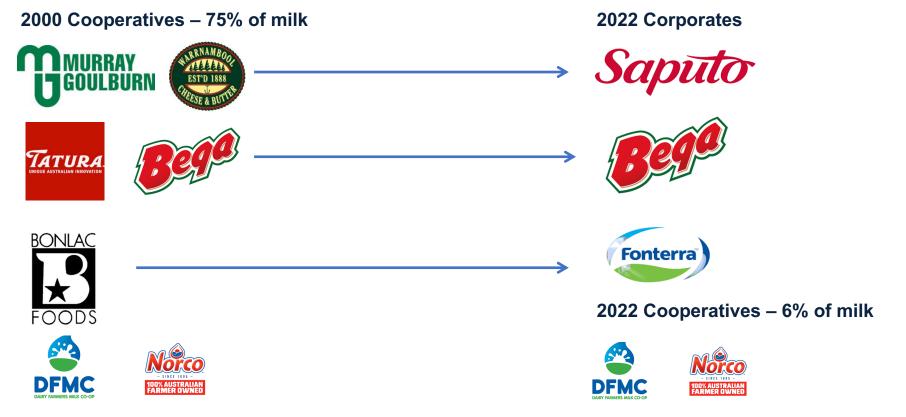












#### DAIRY CODE OF CONDUCT







#### AUSTRALIAN COMPETITION & CONSUMER COMMISSION

LACTALIS

Jictoria - Eastern and Western District

Milk Supply Agreement ~ Exclusive

6 July 2022

#### SUPPLY AGREEMENT FOR THE SALE AND PURCHASE OF MILK EXCLUSIVE SUPPLY – TASMANIA CAPACITY ADJUSTMEN EFFECTIVE 1 JULY 2022

#### IMPORTANT NOTICE READ THIS BEFORE YOU MAKE A DECISION OR AGREE TO SUPPLY TO US THIS IS A STATEMENT OF CIRCUMSTANCES UNDER WHICH WE WILL BUY MILK IN THE SUPPLY PERIOD

This egreement is prepared according to the Competition and Consumer (Industry Codes This agreement is prepared according to the Competition and Consumer (Industry Codes – Dairy) Regulations 2019 (Ch) (Dairy Code). The Dairy Code affects all agreements for the buying and obliging of mitk between farmers and processors. If any part of this agreement is no allowed under the Dairy Code, that part only is automatically deleted. You have rights and obligations under the Dairy Code. If you are unsure about anything in this agreement, or the Dairy Code itself, talk to your lawyer first before agreeing to anything. If your ave a question, you can also talk to us There is question, you use not new to use. One impossing that of this agreement says that we will not lower the minimum price during agreed supply period. This means no sing-downs. They are not permitted under the Dairy Code, unless in exceptional circumstances and only the with the regulator's approval. This protoch lammas from star-downs, especially reforeprive rens of mild aready collected. protoch termine then day-bown, expectally introduce the end on and arrows context. The term is this apprecent control to expectate () this apprecent does not and a you, there may be one which with. Please talk to your Area Managing or fool on our website. Cooling OT Periods: The barly Coder provides a cooling of pleasing, even if you/have signed this apprecent. You have 14 days from the day you sign to througe your hind without consequences. If you have 14 days from the day you sign to througe you mind without. period starts from the time you receive the written terms of the agreement. If you wish to care sent within the cooling off period you must notify us in writing before the end of the

This is an exclusive contract. This means you agree to supply all your milk from the farm list in the Key Terms, and we agree to buy all your milk during the supply period on the same terms, including minimum price, unless this agreement allows otherwise.

terms, including metalining provide large shares the approximate allows otherwise. If your do not supply all your mills to using loss of supply as all to the minimum volume or we do not toy all your mills during this supply pription on the same terms, or either of us otherwise down to the toy to the sum of the appresent. Their we consequences, which may induce payments which might be paid by the ignore who breaks the appresent or the not is appresent the share the second second second second second second second second second which might be paid by the ignore who breaks the appresent of the not the second se Words that appear like this have a special meaning and may have a d ow are used to. The meanings of these words are defined in the Dictionary section of the tandard Terms, or when they are used for the first time.

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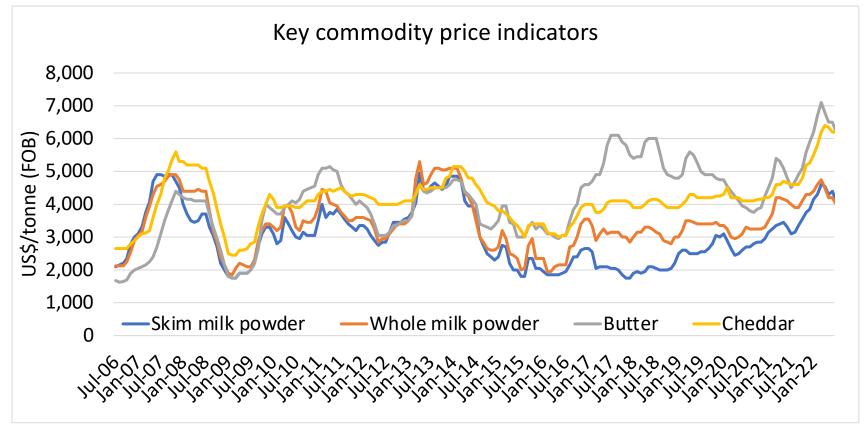
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WHILE THE TERMS OF THIS ADREEMENT ARE APPLICABLE AS OF THE DATE OF PUBLICATION WE HAD THIS ADDRESNENT AND APPLICABLE AS OF THE DATE OF PODUCATION WE MAY NOT ACCEPT ADDITIONAL SUPPLIERS ON THESE TERMS AFTER WE PROVIDE NOTICE ON OUR WEBSITE: WWW.FARMSOURCE.COM.AU



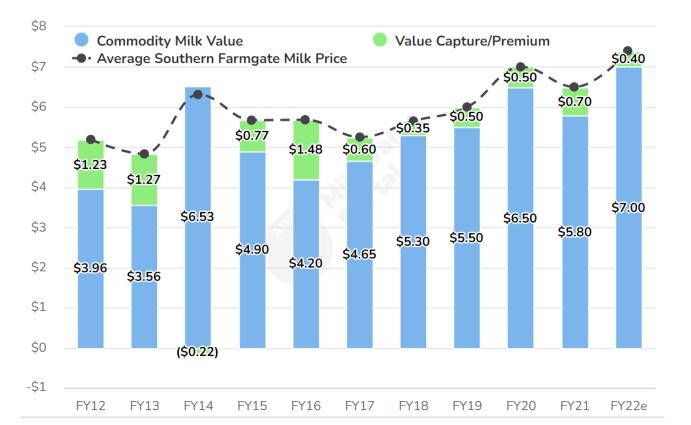
#### DAIRY COMMODITY MARKETS: A BUMPY RIDE







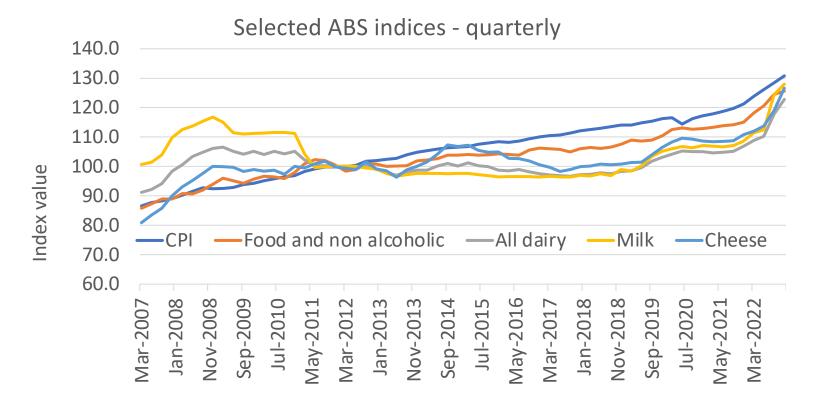
### MORE TO THE STORY: FARMGATE PRICES = CMV + VC



Source: Milk Value Portal



### VC FOR MANUFACTURERS: THE STABLE DOMESTIC MARKET...







- Dairy is thinly traded globally; supply drives price cycles
- Australian pricing is heavily influenced by global factors
  - Imports and exports are an important part of the industry
- Milk price is more than just commodity value



### **UNITED STATES OF AMERICA**



- Mandatory reporting of wholesale milk prices to USDA under Federal Milk Market Orders
- USDA uses this information to set the monthly farmgate milk price
- Price Volatility managed by the 'Dairy Revenue Protection Program'
- Access to the Chicago Mercantile Exchange to hedge inputs and output
- 'Dairy Margin Coverage Program' USDA help for margin protection.











## **THANK YOU**

https://www.dairyaustralia.com.au/industry-statistics/industryreports/australian-dairy-industry-in-focus

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