



Australia Dairy Industry

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Major dairy cow breeds in Australia - Holstein

- Holstein cows originally came from the Northern Europe. Many breeding animals now come from North America.
- These cows are mainly black and white.
- The most popular breed in the world and in Australia; nearly 1.4 million of Australia's 1.65 million dairy cows are Holsteins (2016).
- Holstein cows produce large quantities of milk; some Holsteins produce 10,000 litres in a year. That's equal to 5000 two-litre milk cartons (14 cartons every day!)
- Holsteins are one of the largest dairy animals. Cows can stand over 1.5 metres tall and weigh over 600 kg, while bulls stand over 1.8 metres tall and weigh over 1000 kg (about the same as a small car)



<https://www.dairy.edu.au/information/australian-dairy-cows>

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Major dairy cow breeds in Australia - Jersey



- Originally came from the island of Jersey (in the English Channel between England and France) and were brought to Australia in 1829.
- These cows are fairly small, and fawn in colour, with black tips on their muzzles, ears, feet and tails.
- The second most common breed in Australia.
- Jersey milk is especially creamy, making it ideal for making butter.
- Jerseys are the smallest of all dairy cows and can weigh up to 500kg.



<https://www.dairy.edu.au/information/australian-dairy-cows>
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Major dairy cow breeds in Australia



- Illawarra**
- Developed in the Illawarra region of New South Wales by crossbreeding a number of breeds.
- Rich red in colour with a little white on the flanks.
- Illawarra cows produce large quantities of milk; many Illawarra's produce more than 40 litres per day.
- Ayrshire**
- Originally from the County of Ayr in Scotland and imported to Australia in the 1850's.
- Colour varies from light to deep cherry red, mahogany, brown, or a combination of these colours with white. Some are all white.



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Milk composition from dairy cows

DAIRY COW BREEDS	VOLUME (LITRE/LACT)	MILK FAT (%)	MILK PROTEIN (%)	MILK LACTOSE %
Holstein Friesian	5500	3.8	3.1	4.9
Jersey	3500	4.8	3.7	4.9
Illawarra	5000	3.6	3.3	4.9
Ayrshire	5000	4.2	3.3	4.9


<https://lactalis.com.au/info-center/different-breeds-of-cows/>

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Australian Dairy Industry 2019 – Infographic

\$15 billion Farm, manufacturing, exports value

Domestic market (65%) Exports 35% \$3.2 billion



8.8 billion Lt Milk Production



5213 Dairy Farms

Dairy Processors

Employment – 46, 200 direct employment

\$4.4 b Farm Gate value

1.44 million cows

276 – Av. herd size

5525 Lt Av. milk/co

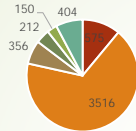
Source: various+ Dairy Australia In Focus 2019

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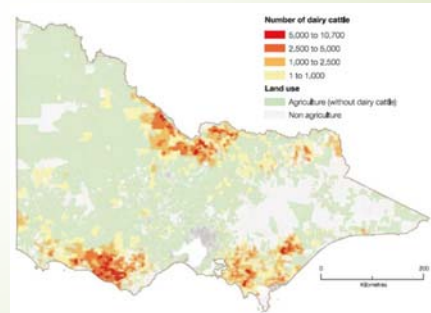
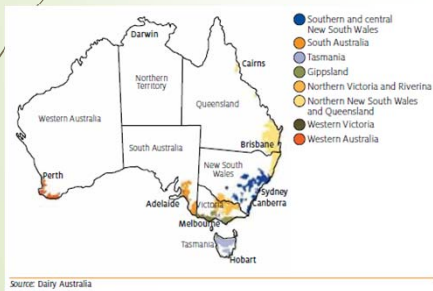
Where are the Australian Dairy Farms?



australian registered dairy farms by states

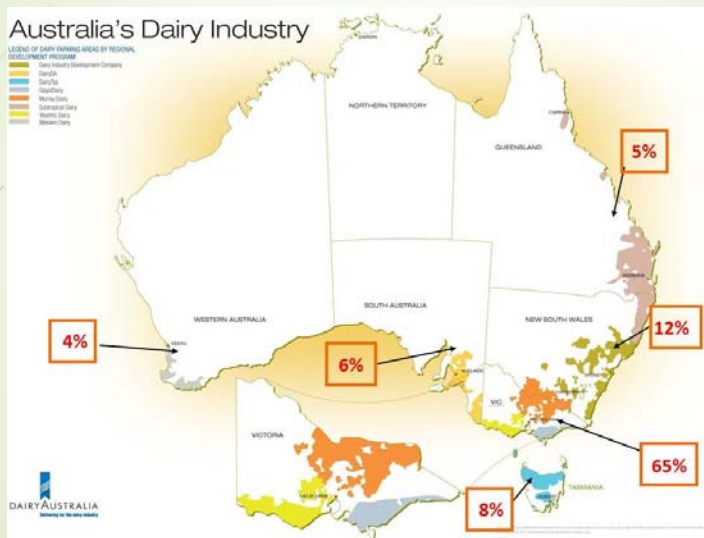


■ NSW ■ VIC ■ QLD ■ SA ■ WA ■ TAS



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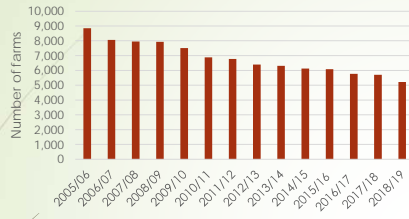
Where is milk produced in Australia?



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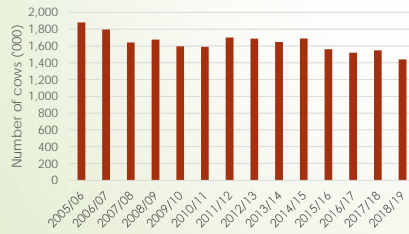


Number of dairy farms in Australia

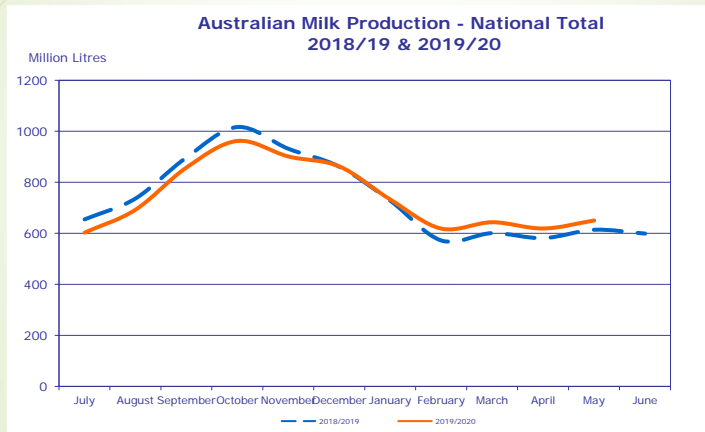


Dwindling number of farms and cows

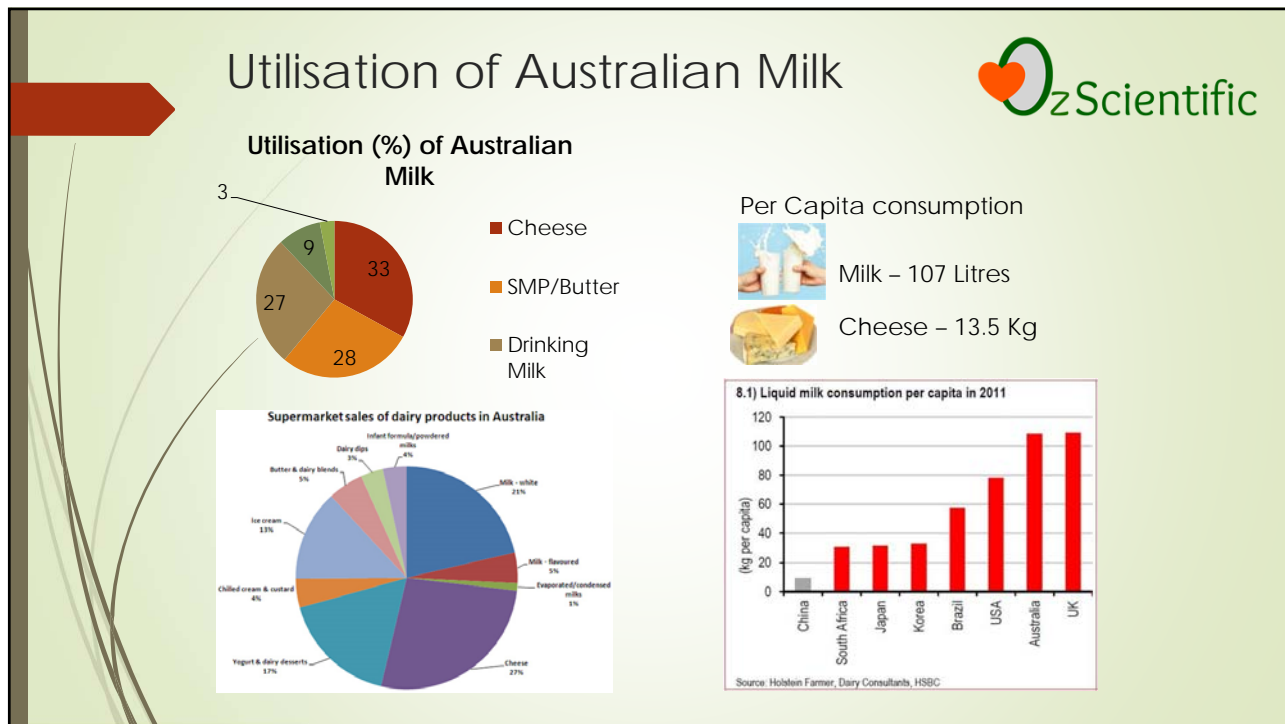
Number of dairy cows in Australia



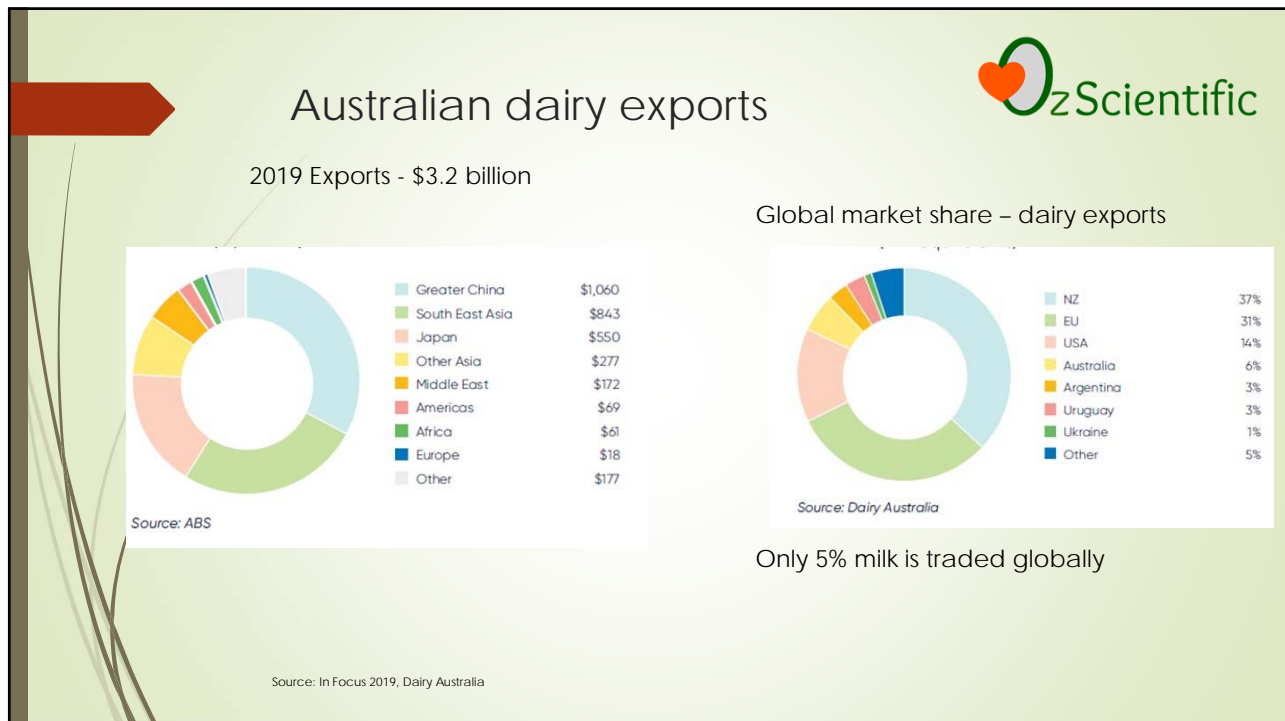
Seasonality of Milk Production



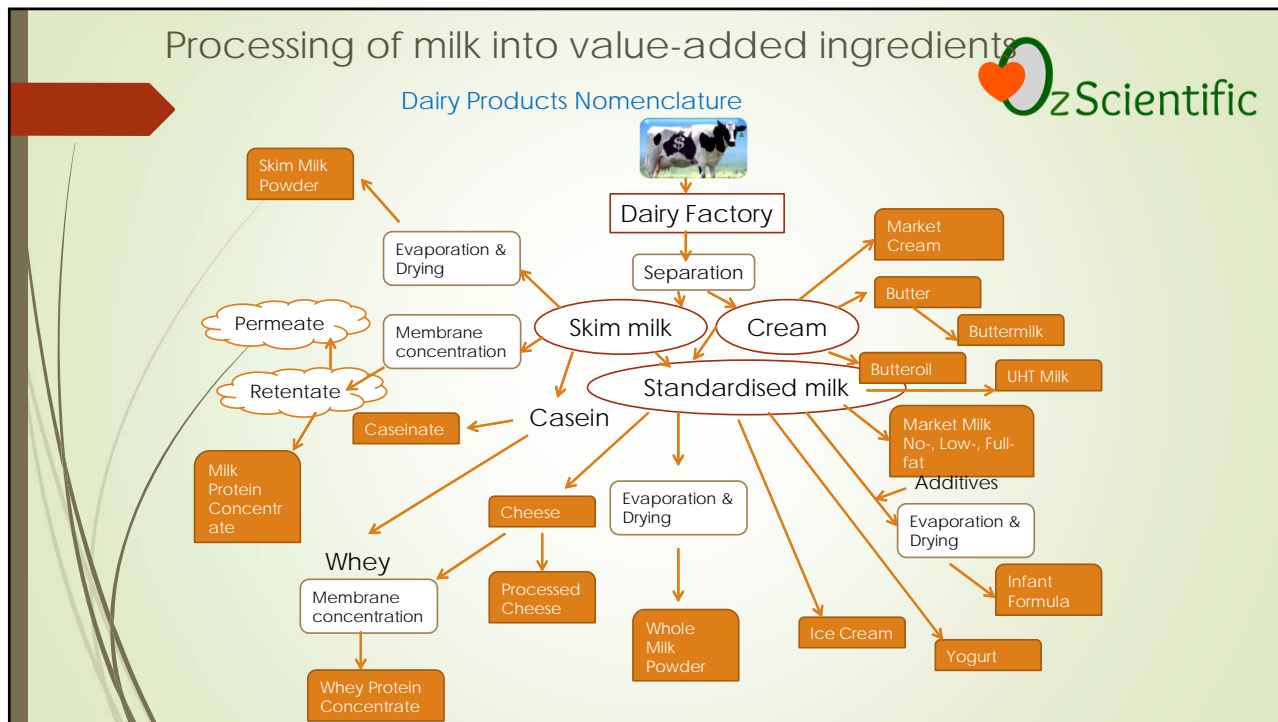
<https://www.dairyaustralia.com.au/industry/production-and-sales/latest-production-and-sales-statistics>



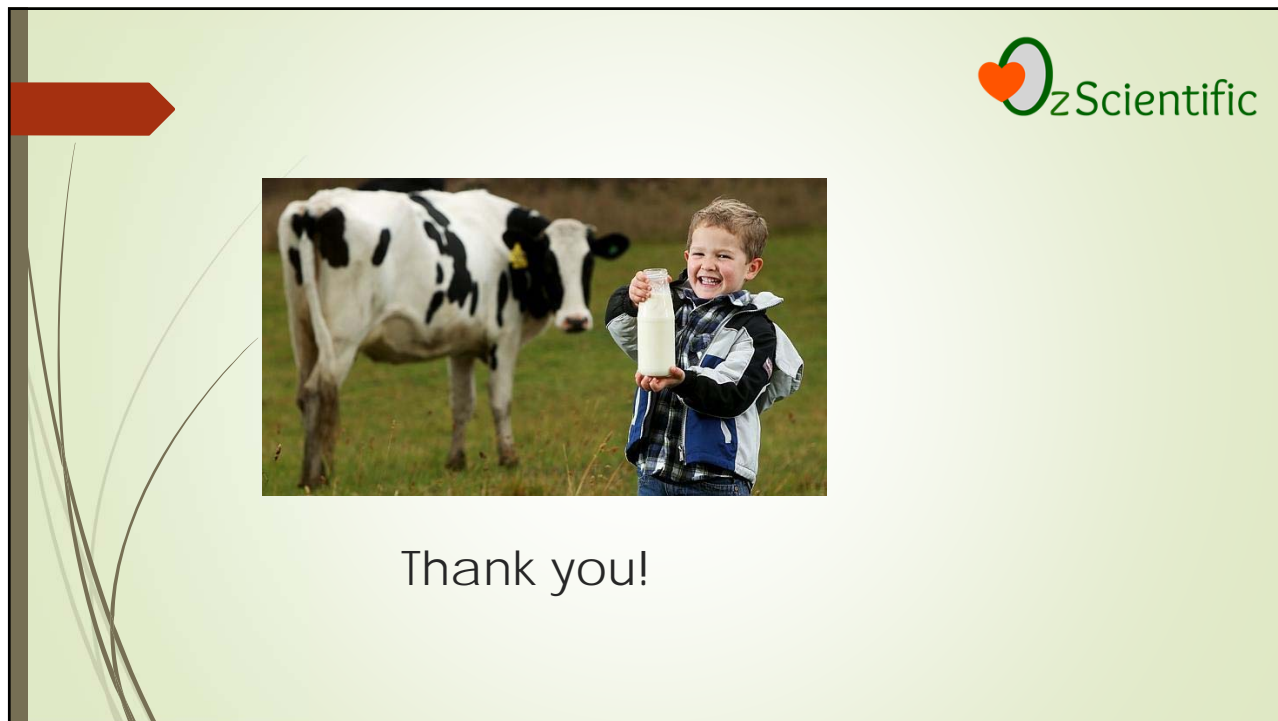
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