

# Overview of the Australian Dairy Industry, with a focus on WA



Your Levy at Work

Jessica Andony – Western Dairy Research, Extension and Youth Coordinator

#### Western Dairy

- One of eight Regional Development Programs Aus wide
- Great engagement with farmers and service providers
- Range of research and extension programs

















### My role

- Research and extension
- Animal health and nutrition
- Involved in 2017 FMD Training in Nepal



#### The Australian Dairy Industry

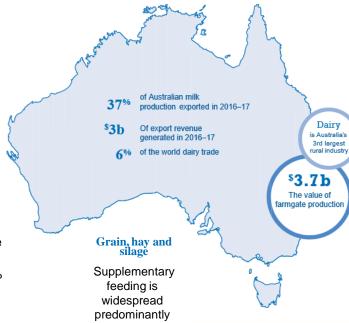


National dairy herd 1.5 m cows Average herd size 273 cows Average annual milk production per cow 5.669 litres Milk production

8.950 m litres

#### **Pasture**

Farms are predominantly pasture based with approximately 70-75% of dairy cattle feed requirements coming from grazing in a year of 'normal' seasonal conditions



Department of

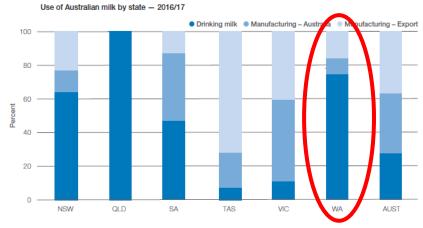




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#### The Australian Dairy Industry











#### Western Australia

- 148 dairy farms
- 55,000 milking (and dry) cows
- Annual production approx. 380 million litres
- Geographically spread out



### Australian exports of live dairy heifers (cows)

	NSW	VIC	QLD	SA	WA	TAS	AUST
2005/06	1,008	30,396		2,106	4,411		37,921
2006/07	385	26,077		1,276	3,812		31,550
2007/08	36	50,395	76	4,255	4,543		59,305
2008/09	434	38,896	523	3,426	619		43,898
2009/10	932	73,640	27	765	5,786		81,150
2010/11	219	61,817	978		12,081	103	75,198
2011/12	806	57,926	304	3,130	2,656	454	65,276
2012/13	305	69,359	620	2,282	12,188	2,668	87,422
2013/14		89,640	1,171	4	1,525		92,340
2014/15	910	64,638	122		7,535		73,205
2015/16	242	69,486		230	1,949		71,907
2016/17 (p)	647	70,395			1,769		72,811

Source: Dairy Australia and ABS



#### Husbandry/Management

- Increasing use of polled genetics or debudding
- Farms monitor lameness and maintain laneways
- Monitor nutrition and feed budget
- Implement practise to increase colostrum intake
- Understand impacts of heat stress and aim to minimise
- Understand importance of biosecurity





#### **Bovine Johnes Disease**

- Under National 'Dairy Score' System (last 12 months)
- Farmers at Score 8 (top) must have animals tested
- No positives known of so far
- Majority of farms sit at Score 6 (biosecurity plan in place, not tested)







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