Australian Dairy Industry

Sustainability Report 2019

Towards our 2030 Goals
Progress Summary

ADPF

Australian
Dairy Farmers

ADIC
Australian Dairy Industry Council Inc.
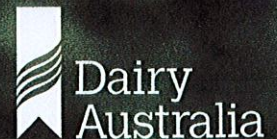
Dairy
Australia

To provide nutritious food for a healthier world

Our Dairy Promise is underpinned by the following commitments

Enhancing economic viability and livelihoods

Creating a vibrant industry that rewards dairy workers and families, their related communities, business and investors

2 ZERO HUNGER **3** GOOD HEALTH AND WELL-BEING **8** DECENT WORK AND ECONOMIC GROWTH

Improving wellbeing of people

Providing nutritious, safe, quality dairy food

2 ZERO HUNGER **3** GOOD HEALTH AND WELL-BEING

Providing best care for all our animals

Striving for health, welfare and best care for all our animals throughout their lives

2 ZERO HUNGER **3** GOOD HEALTH AND WELL-BEING

Reducing environmental impact

Meeting the challenge of climate change and providing good stewardship of our natural resources

2 ZERO HUNGER **6** CLEAN WATER AND SANITATION **7** AFFORDABLE AND CLEAN ENERGY **8** DECENT WORK AND ECONOMIC GROWTH **9** INDUSTRY, INNOVATION AND INFRASTRUCTURE **12** RESPONSIBLE CONSUMPTION AND PRODUCTION

We publicly report our progress and support the UN Sustainable Development Goals (SDGs)

A summary of our 2019 progress		Baseline	2019	2030 Target	Progress
3 Provide a safe work environment for all dairy workers	**3.1 Zero workplace fatalities on farm and in manufacturing**[15]				
	– Dairy farming	2	0	0	🟢
	– Dairy companies	0	0	0	🟢
	3.2 100% of dairy workers implementing good safety practices	**N/A	**N/A	100%	N/A
	3.3 More than 90% of dairy workers working less than 50 hours per week	**N/A	**N/A	90%	N/A
	3.4 30% reduction in Lost Time Injury Frequency Rate (LTIFR) for farm and manufacturing workplaces on figures reported in 2017[16]				
	– Dairy farming	9.3	N/A	6.5	N/A
	– Dairy companies	6.4	N/A	4.5	N/A
4 Provide a productive and rewarding work environment for all dairy workers	**4.1 Less than 25% of dairy workers report low levels of life satisfaction**	TBC	*N/A	<25%	N/A
	4.2 Rates of dairy remuneration are similar to or higher than for other regional industries	*N/A	*N/A	Yes	N/A
	4.3 80% of dairy employees are retained within the industry year-on-year[17]	71%	*N/A	80%	N/A
	4.4 Less than 20% of dairy employers report difficulty in sourcing suitable applicants	*N/A	*N/A	<20%	N/A
	4.5 More than 70% of dairy farm owners have an agreed farm transition/succession plan[18]	21%	*N/A	>70%	N/A
	4.6 Human rights – dairy industry has a national human rights position – *Indicators to be developed in 2020*	TBC	N/A	N/A	N/A
5 All dairy products and ingredients sold are safe	**5.1 Zero non-compliant chemical residues found during the Australian Milk Residue Analysis (AMRA) Survey**	0	0	0	🟢
	5.2 Zero product recalls due to food contamination (as reported by Product Safety Recalls Australia)	8	11	0	🔴
	5.3 95% of consumers agree Australia produces safe and high quality dairy products				
	– The dairy industry produces safe products[19]	81%	82%	95%	🟡
	– The dairy industry produces high quality products[20]	83%	86%	95%	🟢
	5.4 Food Safety Culture embedded into the dairy food business	N/A	N/A	N/A	N/A
6 Dairy contributes to improved health outcomes for all Australians	**6.1 Improve consumers' perception of the health and nutrition benefits of dairy foods**				
	– 90% of consumers believe dairy foods such as milk, cheese and yoghurt play an important role in a healthy well-balanced diet[21]	67%	67%	90%	N/A
	– 90% of individuals agree "Dairy foods are essential for good health and wellbeing"[22]	72%	80%	90%	🟢
	– <20% of individuals agree "I'm concerned consuming dairy foods will increase my weight"[23]	32%	34%	<20%	🔴
	6.2 The National Health and Medical Research Council (NHMRC) Australian Dietary Guidelines continue to recommend milk, cheese and yoghurt as part of a healthy diet	Recognised	Recognised	Recognised	🟢
	6.3 Australians meet recommended daily serves for dairy	*TBC	*TBC	*TBC	N/A
	6.4 All dairy companies adopt a stated position on responsible consumption by 2020 and publicly report on progress by 2030	*TBC	*TBC	100%	N/A

Enhancing economic viability and livelihoods

Improving wellbeing of people

Key
🟢 Progress towards 2030 targets against baseline
🟡 Result maintained or marginal change
🔴 Regression
N/A = No data available or targets and metrics still to be finalised
* Reporting for the first time in 2019
** To be reported in 2020

A summary of our 2019 progress			Baseline	2019	2030 Target	Progress
7 Provide best care for all animals for whole of life	7.1	**100% ongoing compliance with legislated animal welfare standards**				
		– % of farmers who have a copy of the *AHW Standards and Guidelines*	47%	77%	100%	🟢
		– % of farmers who agree complying with animal welfare standards is an important sustainability requirement[24]	95%	98%	100%	🟢
	7.2	**All of industry adopting relevant recommended industry practices for animal care[25]**				
		– No tail docking	91%	96%	100%	🟢
		– No routine use of calving induction	90%	91%	100%	🟠
		– All calves managed appropriately				
		• sale calves sold at a minimum of 5 days old	78%	91%	100%	🟢
		• sale calves fed within 6 hours of transport	96%	99%	100%	🟢
		– All calves disbudded				
		• prior to two months of age	63%	72%	100%	🟢
		• with pain relief (for calves <2 months)	N/A	*76%	100%	N/A
		– All farmers implementing a lameness strategy	95%	96%	100%	🟠
		– All farmers where relevant have infrastructure to keep cows cool	92%	96%	100%	🟢
		– All farmers have a documented biosecurity plan	*58%	58%	100%	N/A
	7.3	**90% of consumers believe dairy farmers do a good job caring for animals[26]**	58%	74%	90%	🟢
	7.4	**Antimicrobial Stewardship (AMS) – The dairy industry uses antibiotics responsibly – as little as possible, as much as necessary – to protect the health and welfare of our animals**				
		– All dairy farmers access antibiotics from a registered vet[27]	*100%	*100%	100%	N/A
		– All dairy farmers use antibiotics responsibly under veterinary direction[28]	*90%	*90%	100%	N/A
		– Antibiotics of high importance to human Antimicrobial Resistance (AMR) in Australia are only used to treat dairy livestock in exceptional circumstances where no other alternative exists	TBC	TBC	TBC	N/A
8 Improve land management	8.1	**100% of stock excluded from waterways[29]**	76%	N/A	100%	N/A
	8.2	**100% of riparian zones actively managed and maintained**	N/A	N/A	100%	N/A
	8.3	**100% of farmers complete and implement a soil and nutrient management plan[30]**	58%	N/A	100%	N/A
	8.4	**100% of farmers have and implement a documented biodiversity action plan[31]**	81%	N/A	100%	N/A
	8.5	**Zero net deforestation by 2020**	*N/A	N/A	0	N/A
9 Increase water use efficiency	9.1	**30% reduction in the consumptive water intensity of dairy companies (on 2010-11 levels) (ML water consumed per ML of milk processed)[32]**	1.75	1.91	1.22	🔴
	9.2	**Improve water use and water productivity to utilise 2.0 tonnes of dry matter per ML used**	*N/A	*N/A	2	N/A
	9.3	**100% of farmers recycling water from dairy sheds[33]**	75%	N/A	100%	N/A
	9.4	**100% of farmers monitoring water consumption**	*N/A	N/A	100%	N/A
	9.5	**100% of farmers have a water security risk management plan by 2020 and are implementing it by 2030**	60%	*N/A	100%	N/A
10 Reduce greenhouse gas emissions intensity	10.1	**30% reduction in greenhouse gas (GHG) emissions intensity across the whole industry (from a baseline of 2015)**				
		– Manufacturers (tonnes CO_2 ~e/ML milk processed)[34]	140	143.4	98	🔴
		– Farmers (kg CO_2 ~e/kg FPCM)	1.0	N/A	0.72	N/A
11 Reduce waste	11.1	**100% diversion rate from landfill (for dairy companies) (tonnes of waste per ML milk processed)[35]**	2.69	1.5	0	🟢
	11.2	**100% of silage wrap recycled (for farm)[36]**	28%	*N/A	100%	N/A
	11.3	**All dairy companies participate in the Australian Packaging Covenant (APCO) or equivalent scheme**	9	10	All dairy companies	🟠
	11.4	**100% of Australian dairy packaging to be recyclable, compostable or reusable by 2025 or earlier**	*N/A	*N/A	100%	N/A
	11.5	**Halve food waste by 2030 (placeholder – tonnes of dairy products per ML of milk processed)**	*630,000	*N/A	TBC	N/A

(Left vertical labels: "Providing best care for all our animals" spans section 7; "Reducing environmental impact" spans sections 8–11.)

For details of data sources see Full Report sustainabledairyoz.com.au
24 National Dairy Farmer Survey
25, 27, 28 Genetics and Animal Husbandry Survey
26 Dairy Trust Tracker Survey
29, 30, 31, 33, 36 Natural Resource Management Survey
32, 34, 35 Dairy Manufacturers Sustainability Council

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