

# STRATEGY FOR SUSTAINABLE DAIRY FARMING 2013-2020

## SUMMARY OF PROGRESS

### COMPETITIVE – GLOBAL AND LOCAL

OBJECTIVES	TARGETS	INDICATORS	2013 BASELINE	2016 PROGRESS	SNAPSHOT
 <b>FARM PROFIT</b>	1. Profit from productivity increase from an average of \$50/ha/year to \$65/ha/year by 2020.	Overall measure - average profit from productivity.	\$50	\$56	Rate of increase in PFP (profit from productivity) has declined
		Average actual six-week in-calf rate.*	66.3%	66.8%	
		Average operating expenses owner-operator (sharemilker).*	\$4.90 (\$2.95)	\$5.05 (\$3.06)	
 <b>RESEARCH AND DEVELOPMENT</b>	2. Research delivers farm systems that increase production and profit by \$110/ha/year, while reducing the environmental footprint by 30%.	Footprint. <i>In 2015, farmlet research demonstrated a 28-43% reduction in N leached and 44-52% reduction in P loss but \$35-\$227/ha/yr less operating profit.</i>	0	Research to reduce footprint at lower cost underway	Research on cover crops, diverse pastures and welfare-friendly low-cost infrastructure underway
		Profit.	0	Options to increase profit through higher forage yields underway	
 <b>TALENTED PEOPLE</b>	3. By 2020, 90% of dairy farm businesses have fully competent farm teams.	Overall measure - percentage of dairy farm businesses with fully competent farm teams.	78%	77%	<b>7.6%</b> increase in qualifications at farm assistant level
		Training (qualification completions for training at farm assistant level).	2361	2541	
		Experience (e.g. average time working in dairy farming for 15-24 year olds).	1.5 years	1.6 years	
		Team work (average response, on a 0-6 scale, to the statement 'my boss regularly meets with the team to plan work on-farm').	Not previously asked	3.4	
	4. By 2020, all dairy regions have sufficient certified rural professionals.	Overall measure – percentage of dairy regions that have sufficient certified rural professionals.	0%	22%	<b>160</b> advisors certified to support nutrient and effluent management
		BCS scorers certified.	0	223	
Nutrient management advisors certified.		0	117		
Dairy effluent WOF assessors certified.		0	21		
Dairy effluent designers certified.		0	22		
 <b>BIOSECURITY AND PRODUCT INTEGRITY</b>	5. The dairy industry and government authorities have robust biosecurity systems.	A pre-border/border biosecurity system is established that identifies key risks to the dairy industry and minimises their risk of incursion.	None	Established	A response capability developed and key risks to the industry established
		A response capability is developed that is effective in minimising the consequences of biosecurity incursions to the dairy sector.	None	In progress	
		The dairy industry is undertaking prioritised and targeted biosecurity programmes that maintain or enhance dairy farm profitability.	None	In progress	
 <b>INDUSTRY INFORMATION SYSTEMS</b>	7. By 2018, farmers have access to an information system that supports single entry and comprehensive data storage and links this data to key farm applications.	Farm Data Code of Practice implemented.	None	Three companies accredited	First three companies accredited in the Farm Data Code of Practice
		Industry Data Standards implemented.	None	Seven standards published	
 <b>INDUSTRY INFORMATION SYSTEMS</b>	8. Robust industry information systems facilitate 1.5% annual gains in breeding worth (BW) of the national herd.	DataLinker implemented.	None	In progress	BW improved by inclusion of BCS
		Annual gains in breeding worth (%).**	1.17%	1.38%	
		9. Robust industry information systems facilitate rates of genetic gain of 1.0% per annum by 2020 in the forage value of pasture plants.	Genetic gain % per annum.	None	

Sixteen targets for the dairy industry's strategy, Making Dairy Farming Work for Everyone, have been developed by industry partners. These describe what is needed to realise the strategy's 10 objectives. All DairyNZ levy investments are aligned to achieving these targets.

Industry partners for the Strategy for Sustainable Dairy Farming 2013-2020 include: DairyNZ, DCANZ, Federated Farmers and Dairy Women's Network.

## RESPONSIBLE – TODAY AND TOMORROW

OBJECTIVES	TARGETS	INDICATORS	2013 BASELINE	2016 PROGRESS	SNAPSHOT
 <b>ENVIRONMENTAL STEWARDSHIP</b>	10. The dairy industry fulfils all commitments listed in the Sustainable Dairying Water Accord.	Improving on-farm environmental performance and providing robust evidence of good stewardship.	None	7 of 11 targets achieved	<b>38%</b> of New Zealanders agree farmers are committed to protecting the environment
	11. 80% of New Zealanders agree dairy farmers are good stewards of the environment by 2020.	Percentage of New Zealanders who agree that dairy farmers are committed to protecting the environment and water quality.	37%	38%	
 <b>ANIMAL WELFARE</b>	12. 100% of dairy farmers are compliant with the good practice animal welfare guidelines and standards for dairy farming.	Percentage compliant with minimum standards as set in codes of welfare.*	96%	93%	<b>93%</b> of farmers comply with all animal welfare codes
 <b>WORK ENVIRONMENT</b>	13. By 2020, 90% of dairy farm businesses have quality work environments.	Overall measure - percentage of dairy farm businesses with quality work environments.	69%	66%	<b>66%</b> of dairy farm businesses have a quality work environment
		Balanced and productive work time (average response, on a 0-6 scale, to 'outside of calving and mating, I work less than 10hr per day').	None	3.6	
		Fair remuneration (percentage of New Zealand dairy farm businesses that pay farm assistants and herd managers more than a benchmark rate).	74%	54%	
		Safe and healthy workplaces (number of lost days per worker on dairy farms divided by the same value for the overall workforce).	2.2	2.3	
		Team work (average response, on a 0-6 scale, to the statement 'people I work with treat each other with respect').	None	4.3	
		Career (average response, on a 0-6 scale, to the statement 'my manager talks to me about my progress').	None	3.5	
<i>Note: Baseline established in 2015</i>					
 <b>LOCAL COMMUNITIES</b>	14. 90% of New Zealanders agree dairy farmers make a positive contribution to rural and urban communities.	Percentage of New Zealanders who agree that dairy farmers are an important part of our community.	91%	83%	<b>83%</b> of New Zealanders agree dairy farmers are important in our community
 <b>NATIONAL PROSPERITY</b>	15. By 2020, New Zealand dairy export earnings are increased by 55% through adding value to milk and implementation of a sustainable milk growth strategy.	Value of dairy exports.*	\$12.3 billion	\$14.2 billion	<b>\$14.2B</b> value of dairy exports
	16. 75% of New Zealanders agree that dairying makes a positive contribution to their standard of living.	Percentage of New Zealanders who agree that the dairy industry's success affects the standard of living for you and your family.	60%	52%	<b>52%</b> of New Zealanders agree dairying affects their standard of living

**KEY:** \* Three-year average \*\* Five-year average

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