

Beef + Lamb New Zealand Ltd

*Addendum to
2016-17 Annual Report*



By Farmers. For Farmers

Project Summary 2016-17

Extracted from Annual Financial Statements

This addendum is prepared for the Ministry of Primary Industries to provide further information to that presented in the annual report made available to farmers in February 2018. The table below should be read in conjunction with the Annual Report and with Note 5 of the Summary Financial Statements. Note 5 reports by levy stream and by each of the major areas of activity.

This table provides further detail on the direct project expenditure within each major activity. It does not include staff costs, rent, technology, vehicle and other operating costs.

	Specific Project Expenditure* \$,000	Description
Market Access & Policy		
Tri Lamb & US Representation	115	Promote nutritional value of lamb in US with Australia and US producers' groups. Identify opportunities to work together on lifting sheepmeat category demand. Maintain visits to US to manage risk of US taking tariff action against lamb.
Brussels Representation	346	Advocate for trade policy and FTA outcomes that benefit the sheep and beef sector; and for technical policy (animal welfare, biosecurity, traceability etc) that support the sector.
Market Development		
B+LNZ Inc	700	Promote NZ Beef and Lamb in NZ and nutritional issues management in the domestic market
Red Meat Story	1,371	Develop and activate the NZ origin brand and story.
New Markets	289	To investigate new markets and new routes to market and the feasibility of these. To drive and enable innovation that is transformational to the NZ red meat sector in terms of profitability, sustainability, and confidence.
Market Intelligence	629	To gather customer and consumer intelligence in key global markets to underpin market development, and commercial activity that is focused on the consumer and is directed to those segments and markets that will deliver increased returns to NZ farmers.
Research		
Pastoral Genomics	520	Research consortium for forage improvement through biotechnology www.beeflambnz.com/your-levies-at-work/pastoral-genomics
Pastoral 21	319	Joint industry Government Research completed in 2017. Focussed on increasing yield and quantity of feed harvested on New Zealand pastoral farms within sustainable farming systems.
Improving Post Weaning Growth Rates and Twin lamb and lamb growth management	75	Retaining and successfully mating twin-born ewe lambs from ewe hoggets will increase the production efficiency of the flock resulting in improved productivity and profitability for the farmer. A significant proportion of sheep farmers mate ewe lambs with individual mating weights of 50+kg. However, farmers are reporting that the mature weights of animals that are heavy at ewe lamb mating are 5-10kg heavier as mature ewes than their contemporaries who were not as well-grown. If this observation is correct, there may be an optimal pre-mating growth strategy for ewe lambs that will limit the negative impact of excessively heavy mature ewes while still achieving high hogget breeding performance.
Ovine pneumonia vaccine	115	Develop a novel multivalent ovine pneumonia vaccine ready for commercialisation.
Ewe Udders	115	To develop an udder scoring system that can be used by farmers and which is proven to be associated with udder health, lamb survival and lamb growth rates. It will: identify and describe the range of udder and teat defects; investigate factors associated with clinical and subclinical mastitis; quantify the impact of udder and teat defects and udder health on lamb survival and pre-weaning live weight gain; and develop an udder scoring system and tools for farmers and identify the most appropriate time of year to udder score ewes.
Fodderbeet Best Management Practice	83	The focus of this project will be to prioritise, collate and present information as readily adoptable Best Management Practice (BMP) activities for farmers to deliver higher yields and reduced incidence of poor crop performance, while ensuring animal welfare and performance.

*Excluding Operating Expenditure



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Research continued		
Sheep worms in young cattle	96	To determine whether: treatment of adult ewes with anthelmintics belonging to the benzimidazole and/or macrocyclic lactone classes affect the composition of the rumen microbiome; treatment of mixed-aged ewes with long-acting anthelmintics in January influences liveweight gain, change in condition score and fertility (scanning percentage) in June; and anthelmintics excreted in urine alter nitrous oxide emissions from the soil.
Cow size, milk production and lifetime efficiency of calf production	80	Identify means of improving the lifetime efficiency of beef production by appropriate selection and management of the beef breeding cows and to identify primary contributing factors to cow wastage and culling in beef cow herds.
Ewes Lifetime Performance	100	To demonstrate that both single- and twin-born ewe lambs born to ewe hoggets can be bred as ewe lambs and that their lifetime performance will not be compromised.
Innovation Farm	202	Developing and integrating disruptive and emerging technologies, and market requirements, into sheep and beef farming systems, to maximise farm profit and sector performance.
Facial eczema monitoring & advisory	68	Providing monitoring to all farmers who currently face a facial eczema challenge over the early summer - late autumn months and advice on future research and extension.
Regional Extension		
Refer Annual Report for Metrics and operational detail Report www.beeflambnz.com/knowledge-hub/PDF/blnz-annual-report		
Farming for profit	403	Objectives are to support increasing productivity, maintaining sustainable farming practises and increasing uptake of new and existing technologies.
Demonstration Farms	195	
Events & Workshops	519	These events are really well regarded and attended, the annual report has further detail.
Farmer Council	359	Farmer Councils are hugely valued and have an important part to play in the delivery of our strategy.
Focus groups	102	Farmer Focus Groups are smaller and focused on targeted on farm practice change. For example, implementing animal health plans.
Maori Agribusiness	482	Maori agribusiness engagement through Ahuwhenua excellence in Maori farming and contracted activities with Federation of Maori Authorities - Kaiarahi Ahuwhenua, engagement projects and on farm extension. Includes Maori Agribusiness investment in mixed livestock productivity is the roll out of the Stock Care programme to Maori Trusts and Incorporations.
Future farms	239	The aim of the Future Farm Programme is to demonstrate to farmers the integration of high performance actions into sheep and beef farming systems. This includes environment, livestock, forages, biosecurity and people. It will manage the risk of using new technologies so farmers don't have to, and demonstrate the integration of new tools, regulations and policies into a high performing farm system.
Delivery Ready Workshops	184	Development of resources into a consolidated package for the delivery of an extension event. These can range from breeding, feeding and farm system workshops, where the material is all content required to run an effective workshop. These are used by B+LNZ or industry partners.
Environment		
Pastoral Greenhouse Gases Research Consortium	370	Working with other livestock sectors, develop tools to reduce the GHG emissions from livestock production.
Waikato Healthy Rivers Plan Change 1	219	Advocate for the sheep and beef sector in regional planning in the Waikato.

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People & Capability		
Primary ITO	200	Funding Primary ITO for the delivery of on farm training for people employed on sheep and beef farms. These are predominantly at industry training levels and average around 60% completion rate.
Wool Harvesting	100	Establishment funding for Te Ako Wools Ltd - supporting ongoing shearer training
Primary Industry Capability Alliance	150	A unified approach across sheep, beef, dairy, arable and primary sector skills development entities to build human capability in the primary industries.
Leadership and Scholarships	475	International Beef Alliance, Tri-lamb, Kelloggs and Nuffield programme - all are scholarship type programmes that feed into future sector leadership roles and develop young leaders.
Career Promotion	162	Funding to NZ Young farmers for a programme of events that give high school aged youth an indication of the career options available in the primary sector. This also includes St Pauls College funding for the development of a level 2 and 3 agri-business and science curriculum education system for NZ secondary schools.
B+L Genetics	3,136	To underpin NZ sheep and beef genetic progress by providing underlying performance recording structure and development. The development of wool traits was funded with remaining wool levies. Joint funding with Government and third parties. Refer Annual Report www.beeflambnz.com/knowledge-hub/PDF/blnz-annual-report
Red Meat Profit Partnership (Funded by New Zealand Meat Board)	3,377	Refer Annual Report Commentary includes Action Networks, Knowledge Hub, Sector Capability, e-ASD's Report www.beeflambnz.com/knowledge-hub/PDF/blnz-annual-report

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