



Fifteen additional SFF projects approved for funding for 2018/19

Project Title	Applicant Group	Total MPI amount	Description
Fencing watercourses: Positive Thinking	Water Arteries of the Wairarapa Management Group	\$302,771	Examining ways to turn fenced riparian land into economic, environmental and social opportunities for hill country farmers, by monitoring water quality and stream health before and after riparian fencing through a range of technological initiatives.
Protecting our Soils	Sustainable Helicropping	\$300,000	Evaluating the use of helicropping on hill country farms and its role in protecting soil structure and preventing nutrient loss.
Dairying in a Variable Climate	Northland Dairy Development Trust	\$415,460	Measuring the economic and environmental impacts of various management strategies for producing milk within a variable climate and the constraints of milk fat evaluation index.
Productive Riparian Buffers	DairyNZ and NIWA	\$349,300	Evaluating the operational, financial and environmental performance of “productive” riparian buffers featuring a range of native and non-native plant species.
Biocontrol of Lesser Calamint	Hawke’s Bay Lesser Calamint Control Group	\$221,000	Raising awareness of the threat posed by lesser calamint and investigating the feasibility of importing a biocontrol agent(s).
Management Options for Velvetleaf	Velvetleaf Action Group	\$579,000	Determining ecological data and habitat limitations for velvetleaf in New Zealand and identifying management tools to prevent its spread.
Biocontrol for Wild Ginger in New Zealand	Stop Wild Ginger	\$464,470	Developing novel, safe, sustainable biocontrol agents to provide better control of wild ginger in New Zealand, for the benefit of plantation and native forests.

Gold Standard for Sustainable Food Production	New Zealand Farm Environment Trust	\$50,000	Developing a pan-sector sustainability programme to incentivise excellence at the farm scale by analysing the sustainability programmes available to farmers in New Zealand and globally, defining a national standard for farming and growing excellence, and recommending a sustainability programme that the New Zealand Farm Environment Trust could implement.
Legumes for Low-Fertility Hill Country	Legumes for Profit	\$172,690	Increasing the use of key legume species in low fertility hill and high country to provide farmers with options to increase efficiency and profitability.
Optimised Feed for Paua	Auckland University of Technology – Moana Paua Group	\$240,000	Identifying nutrition requirements and optimised feed for farmed paua in New Zealand.
Improving Intramuscular Fat and Yield in New Zealand Lamb	Southdown and Romney Breeders and the Alliance Group Ltd	\$174,700	Quantifying the advantages of breeding for increased marbling (intramuscular fat) and meat yield of lamb through the use of a gene-marker identified by Lincoln University.
Alternative Pollinators for Seed Production	Seed Industry Research Centre Incorporated	\$232,805	Developing managed fly species that can be mass reared to provide sufficient and predictable pollination to a range of field and covered crops to maximise economic yields.
Forages for Pigs – Can a Sow be More like a Cow?	Massey University	\$223,976	Investigating the feed value, cost and nutritive make up of forage crops, such as clover, plantain and chicory, in pig diets, so as to utilise feedstuffs not in direct competition as human food sources.
Impact of Colostrum Management on Passive Transfer	Cognosco – Anexa FVC	\$118,400	Identifying critical control points for colostrum bacterial load and quality from harvesting through handling stages to calf delivery.
Effective Fresh Produce Traceability Systems	United Fresh Inc.	\$272,649.99	Understanding barriers to effective traceability in the domestic fresh produce industry to improve internal traceability at all stages of the supply chain and ensure a more robust, streamlined traceability framework.