



**Projects funded through the Tasmanian Government's Agricultural Innovation Fund (AIF) and Agricultural Development Fund (ADF)**

Round	Fund	Title	Description	Lead organisation	Other partners	Amount	Co-Funding
Launch announcement	AIF	Expanding Crop Protection Options for Control of Blueberry Rust	This project will evaluate a range of crop protectants to help control blueberry rust.	Tasmanian Institute of Agriculture	Staphyt Pty Ltd, NSW Department of Primary Industry	\$203,110	
I	AIF	On-farm adoption of low emissions feed technologies for improved profitability of the Tasmanian livestock sector	This project will evaluate the use of biochar to deliver Asparagopsis seaweed at a commercial scale to livestock in Tasmania, and assess the combined impact of biochar and Asparagopsis on greenhouse gas reduction, productivity gains, animal health and soil carbon.	Tasmanian Institute of Agriculture	Meat and Livestock Australia, Sea Forest, Fonterra, Annadale Farm, Fosterville Pastoral, Beaufront Farm	\$487,017	\$2,085,475
I	AIF	Beating smoke taint with sparkling wine – Climate Change Adaptation for the Tasmanian wine industry	This project will investigate the production of sparkling wine from smoke-affected wine grapes as a mitigation strategy. The outputs will provide winemakers with the knowledge to help them develop risk management strategies against the impacts of climate change.	Tasmanian Institute of Agriculture	Wine Tasmania	\$217,680	\$132,357
I	AIF	Development of a decision support systems for management of potato diseases and estimating impact of changing climates	This project will develop a tool that will allow the potato industry to predict and control disease more effectively. This will increase productivity and profitability of the industry, while decreasing food waste, pesticide use and environmental impacts. It will also provide a valuable tool for modelling the impact of future climate change.	Tasmanian Institute of Agriculture	Simplot Australia	\$499,725	\$296,629
I	AIF	New on-farm strategies for the prevention and control of blueberry rust in Tasmania	This project will provide the blueberry industry with practical information and precision tools to manage blueberry rust through the evaluation of pathogen survival	Tasmanian Institute of Agriculture	Fruit Growers Tasmania, Mountainvale Berries, Hillwood Berries, Stuart Griggs Blueberries, Southern Cross University	\$500,988	\$201,873

			over winter and defoliation as a potential control measure.				
1	ADF	Reuse and recycling of hydroponic substrate to enable the growth of high value agricultural production in Tasmania	This project will reduce reliance on imports of coir, an important substrate for horticultural industries, by evaluating the re-use of spent coir and experimenting with local agricultural by-products. This will help to promote a robust circular economy for Tasmanian agricultural businesses.	Fruit Growers Tasmania	RMCG, Costa Exchange, Hillwood Berries, Tasmanian Berries	\$496,049	\$1,839,695
1	ADF	Optimising calf raising for dairy beef production in Tasmania	This project will determine the best approach for raising surplus dairy calves for dairy beef production. It will examine different rearing methods to meet processor requirements and will also study the financial cost-benefit of dairy beef production and impacts on animal health and welfare.	Pinion Advisory	Tascor Agri	\$481,860	\$346,598
1	ADF	Development of the hoverfly, <i>Eristalis tenax</i> , as a complementary managed pollinator for Tasmanian cropping systems	This project will develop commercial rearing and deployment protocols for hoverflies as a complementary pollinator for pollination-limited crops. This will help future-proof Tasmanian industries by diversifying managed pollinators, drive industry expansion, improve yields and profitability in some crops, and provide a greater understanding of conditions promoting pollinator retention in crops.	seedPurity	Bejo Australia, South Pacific Seeds, Tasmanian Pollination Services	\$478,251	\$333,287
1	ADF	Production of an Asparagopsis pellet that will be suitable for farmers to integrate into their feeding systems	This project will seek to develop a commercial formulation for a seaweed-based feed supplement that can be fed to cattle and sheep to reduce their methane emissions and deliver productivity gains.	Sea Forest	Tasmanian Stockfeed Services, Pure Foods Milling, Analytical Services Tasmania, Fonterra, Kingston Farm, Annadale Farm, Tas Ag Co	\$541,980	\$676,980
2	AIF	Fast-tracking solutions for reliable and climate-responsive wine grape production	This project will help improve business decisions about botrytis management in vineyard.	Tasmanian Institute of Agriculture	Wine Tasmania, Nufarm, Australian Wine Research Institute	\$429,538	\$550,998
2	AIF & ADF	Microbes against climate change: A low-cost electronic nose to support soil health and	This project will allow farmers to monitor the microbial communities in soils to assist with better soil management.	Tasmanian Institute of Agriculture	Borlaug Technologies, Tas Farm Innovation Hub	\$495,878	\$525,817

		resilience via soil carbon sequestration					
2	ADF	Control of weed poppies in opium poppy production	This project will provide poppy growers with tools to reduce the impact of weed poppies on crop yields.	Tasmanian Institute of Agriculture	Poppy Growers Tasmania, Sun Pharmaceuticals, Extractas Bioscience	\$251,316	\$263,136
2	ADF	Rapid Detection of Pyrethrum Pathogens for Disease Management	This project will develop a pathogen test to monitor when disease control is required in pyrethrum crops.	Tasmanian Institute of Agriculture	Botanical Resources Australia	\$257,796	\$456,737
2	ADF	Virtual Fencing: A game changer for pasture-based livestock systems	This project will evaluate the effectiveness of virtual fencing technology in commercial dairy systems for improving productivity and animal health and welfare.	Tasmanian Institute of Agriculture	Halter Pty Ltd, Fonterra, Circular Head Farms, MacDonald Dairies, Compass Agribusiness	\$486,470	\$1,657,653

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