

**Senate Order for entity contracts relating to the 2021-22 financial year**

<b>Company</b>	<b>Project Name</b>	<b>Project Total</b>	<b>Project Start</b>	<b>Project Finish</b>	<b>Whether contract contains provisions requiring parties to maintain confidentiality of any of its provisions (Y/N)</b>	<b>Reason(s) Whether contract contains other requirements of confidentiality (Y/N) Reasons</b>	<b>Whether contract contains other requirements of confidentiality (Y/N)</b>	<b>Reason</b>
The University of Sydney	Agricultural Health and Safety Statistics 2020	\$55,000	20/03/2020	31/01/2021	Y	General Provisions		
Australian Industrial Hemp Alliance Inc	Development of a National RD&E Plan for the Australian Industrial hemp industry	\$75,000	24/06/2020	31/03/2022	Y	General Provisions		
Limestone Coast Landscape Board	Limestone Coast Carbon Smart Landscape Project: Stimulating a collaborative practical approach to carbon smart primary production at a local level in the Limestone Coast.	\$100,000	30/05/2021	11/07/2021	Y	General Provisions		
University of New England	Population level biomarkers of gut health in commercial flocks	\$100,000	30/06/2019	24/06/2021	Y	General Provisions		
Horticulture Innovation Australia Limited	Plant Biosecurity Research Initiative Phase II Collaboration and Funding 2021-23	\$103,000	29/07/2020	27/07/2022	Y	General Provisions		
Mintrac	Effective stunning and slaughter for poultry training workshops	\$104,650	22/06/2020	15/01/2021	Y	General Provisions		
Plant Health Australia Limited	Review of the Biosecurity Plan for the Rice Industry	\$105,136	14/12/2021	5/07/2026	Y	General Provisions		
Commonwealth Scientific and Industrial Research Organisation (CSIRO)	Conceptual Design of a Campylobacter and Salmonella in Poultry Database	\$105,500	13/08/2020	9/06/2021	Y	General Provisions		
The University of Queensland	RSOA02 – Agriculture and Fisheries: Health and Safety Data Capture	\$107,350	27/10/2020	1/03/2021	Y	General Provisions		
Region Tenders, Grants and Corporate Services Pty Ltd	evokeAG Pitch Tent	\$107,975	30/07/2016	30/05/2024	Y	General Provisions		
Cumbre Consulting	extensionAUS Relationship Manager	\$110,550	29/06/2020	29/06/2022	Y	General Provisions		
Rural Edge Australia Inc.	Producer Technology Workshop Delivery	\$110,760	23/08/2021	29/05/2022	Y	General Provisions		
University of Tasmania	Model impacts of extreme disruptions on production and profitability of small and emerging industries	\$116,549	17/06/2021	29/06/2022	Y	General Provisions		
Dr L Hewitt - Livestock Welfare	Heart activity following controlled atmosphere stunning	\$116,900	29/08/2021	17/02/2022	Y	General Provisions		
Charles Sturt University	Post Graduate 'top-up' Scholarship - J Opena	\$117,500	1/07/2017	5/04/2021	Y	General Provisions		
University of Technology, Sydney	3D Printing – Rural Industry Opportunities	\$118,000	30/07/2016	30/04/2024	Y	General Provisions		
AgriFutures Australia	Rural Safety and Health Alliance - Joint Funding Agreement 2021-2024	\$120,000	24/09/2021	29/06/2024	Y	General Provisions		
Strategic Project Partners Pty Ltd	Understanding the current and future demand for Australian tea tree oil	\$120,000	21/03/2021	16/05/2021	Y	General Provisions		
ATTIA Ltd	Chiral Testing of Commercial TTO samples for Adulteration	\$120,000	1/03/2019	30/12/2021	Y	General Provisions		
Australian Wildlife Services	Carbon Abatement and Storage - Kangaroo Grazing Systems	\$122,470	15/06/2021	28/07/2022	Y	General Provisions		
The University of Melbourne	Wellbeing: Racing demographics, reasons for retirement & post racing destinations	\$125,000	20/06/2018	30/12/2021	Y	General Provisions		
The University of Queensland	Rapid point of care diagnosis of equine Hendra Virus using LAMP technology	\$129,618	15/05/2020	15/06/2021	Y	General Provisions		
Murrang Earth Sciences Pty Ltd	Revaluing Workshop Waste	\$131,065	29/05/2021	25/05/2022	Y	General Provisions		
Farmers2Founders	Farmers 2 Founders 2021-22 Sponsorship	\$135,000	27/06/2021	29/06/2022	Y	General Provisions		
Farmers2Founders	Farmers2Founders FY21	\$135,000	5/06/2020	28/05/2021	Y	General Provisions		

**Senate Order for entity contracts relating to the 2021-22 financial year**

Deakin University (a body politic and corporate established pursuant to the Deakin University Act 2009 (Vic))	Can freshwater plants act as a feed supplement to reduce methane emissions from cattle?	\$137,000	30/05/2021	13/12/2022	Y	General Provisions		
University of the Sunshine Coast	Understanding the epidemiology of Chlamydia psittaci infections in mares	\$137,474	22/06/2018	31/12/2021	Y	General Provisions		
University Of Canberra	Probiotic development for bees: analyzing gut bacteria in healthy bees	\$142,909	13/07/2018	30/01/2021	Y	General Provisions		
McMullen Consulting Pty Ltd	Chemical Residue Monitoring for the Fodder Industry	\$143,303	18/10/2019	31/05/2024	Y	General Provisions		
Poultry Hub Australia	Angela Scott Decontamination Project - Poultry Hub Australia	\$144,132	27/11/2019	31/01/2022	Y	General Provisions		
Carbon Market Institute Limited	Objective 5 - Carbon Market Readiness – Financial Services	\$145,000	30/05/2021	29/12/2022	Y	General Provisions		
Common Capital	Carbon Initiative Objective 3 - Market development pathways for producers.	\$145,623	30/05/2021	30/05/2022	Y	General Provisions		
The University of Queensland	Investigation of what radiographic lesions in thoroughbred yearlings are significant in limiting future racing performance	\$146,891	17/06/2021	31/07/2023	Y	General Provisions		
The University of Sydney	Branched-chain amino acids in wheat-based, crude protein-reduced diets	\$147,000	12/07/2019	15/07/2021	Y	General Provisions		
Australian Farm Institute	Carbon market development pathways for producers - Objective 3	\$147,165	16/06/2021	30/05/2022	Y	General Provisions		
University of Technology, Sydney	Collaborative management and measurement of carbon farming and its co-benefits	\$149,465	30/05/2021	14/12/2022	Y	General Provisions		
Southern Queensland Natural Resources Management trading as Southern Queensland Landscapes	Evaluation of cooperative models under a carbon market as a method of increased engagement and uptake by producers, including exploring new or augmented approaches.	\$149,600	29/05/2021	29/05/2022	Y	General Provisions		
Queensland University of Technology	Evaluation of Cooperative Models for Carbon Pooling through Behavioural Economics	\$149,782	30/05/2021	14/06/2022	Y	General Provisions		
(DPI) The Crown in right of the State of New South Wales acting through the Department of Primary Industries within Regional NSW	Composition of Australian honey	\$149,784	1/07/2020	31/08/2022	Y	General Provisions		
Northern Territory Department of Industry, Tourism and Trade	IHVT Trial Provider – Northern Territory	\$150,000	30/06/2021	30/06/2024	Y	General Provisions		
The State of Victoria through the Department of Jobs, Precincts and Regions (DJPR)	IHVT Trial Provider – Victoria	\$150,000	30/06/2021	30/06/2024	Y	General Provisions		
Agricultural Innovation Australia Ltd	A Common Approach to Sector-Level GHG Accounting for Australian Agriculture	\$150,000	20/06/2020	27/02/2023	Y	General Provisions		
Climate Foundation	Marine Permaculture cultivation, sinking and storage of deep blue seaweed biomass carbon in Australian EEZ waters	\$150,000	30/05/2021	30/11/2022	Y	General Provisions		
KPMG Australia	Uncovering and minimising the impacts of COVID-19 logistics disruption	\$150,000	15/04/2021	16/12/2021	Y	General Provisions		
RACE for 2030 LIMITED	AgriFutures Contribution - RACE for 2030 CRC	\$150,000	29/10/2020	1/04/2023	Y	General Provisions		
Sampano Pty Ltd	Analysis and benchmarking Australian seaweed for use in health products	\$150,000	29/06/2020	26/02/2021	Y	General Provisions		
University of New England	Honey bee Genetic Improvement Program – AGBU	\$150,000	29/07/2020	14/05/2023	Y	General Provisions		

**Senate Order for entity contracts relating to the 2021-22 financial year**

Meat and Livestock Australia	Contribution RnD4P Project-Forewarned is forearmed (RnD4Profit 16-03-007)	\$150,000	1/01/2018	1/07/2021	Y	General Provisions		
Commonwealth Scientific and Industrial Research Organisation (CSIRO)	Sea cucumber health and biosecurity for aquaculture development.	\$152,639	19/10/2021	19/10/2023	Y	General Provisions		
Australian National University	Pathways to develop a future-ready workforce for Australia's small and emerging agricultural industries	\$152,810	24/06/2021	26/05/2022	Y	General Provisions		
University of Western Australia	New opportunities for the production of premium and medicinal honey	\$153,519	24/06/2020	15/06/2021	Y	General Provisions		
University of Technology, Sydney	Increasing the value of Australian honey as a health food	\$154,029	2/07/2018	4/04/2022	Y	General Provisions		
Agaware Consulting Pty Ltd	Project Manager - AgVet Access Grants 2019	\$155,000	1/07/2019	29/03/2024	Y	General Provisions		
Lucerne Australia Inc.	Herbicide resistance in lucerne seed production systems in the south east regions of South Australia	\$155,300	7/10/2021	20/06/2023	Y	General Provisions		
Ternes Agricultural Consulting Pty Ltd	Management Services for AgriFutures Australia's Carbon Program	\$157,100	16/05/2021	30/03/2023	Y	General Provisions		
P Guinane Pty Ltd	US EPA License requirements for tea tree oil as an industrial biocide	\$160,000	9/05/2019	30/11/2022	Y	General Provisions		
Agaware Consulting Pty Ltd	Project Manager - AgVet Access Grants 2020	\$165,000	5/06/2020	28/02/2025	Y	General Provisions		
The University of Queensland	Mechanistic and Comparative toxicity of Commercial Essential Oils	\$170,000	15/03/2020	31/05/2024	Y	General Provisions		
Rural Analytics Pty Ltd	Project Coordinator for Weeds Biocontrol 2	\$172,500	10/12/2019	30/08/2022	Y	General Provisions		
Better Bees WA Inc	Honey bee Genetic Improvement Program – Better Bees WA Inc	\$174,000	29/05/2020	14/05/2023	Y	General Provisions		
Horticulture Innovation Australia Limited	Contribution RnD4P Project-Improving Plant Pest Management	\$175,000	28/02/2018	1/07/2021	Y	General Provisions		
Hemp Farming Systems	IHVT Hemp Agronomist	\$176,000	11/04/2021	31/08/2024	Y	General Provisions		
Meridian Agriculture Pty Ltd	Project coordinator for Honey Bee Genetic Improvement Project	\$176,997	1/02/2020	19/09/2022	Y	General Provisions		
University of Technology, Sydney	Towards Circular Material Futures: Development of innovative solutions to recycling and re-purposing existing pre-farm gate waste	\$177,000	30/05/2021	27/01/2022	Y	General Provisions		
Inclusive Growth Pty Ltd	De-tangling the blockchain: Solutions and barriers in AgriFutures-levied small and emerging industries	\$184,625	21/06/2021	20/04/2022	Y	General Provisions		
Sefton and Associates Pty Ltd	Proposal for management services: Rural Industries Workforce Perceptions program	\$185,952	21/11/2021	29/11/2022	Y	General Provisions		
Julie Bird Consulting	J. Bird - Program Management for ABBA	\$186,469	30/01/2018	30/04/2021	Y	General Provisions		
Commonwealth Scientific and Industrial Research Organisation (CSIRO)	Comparative validation of Newcastle disease serology tests	\$187,890	14/01/2021	9/06/2022	Y	General Provisions		
Grow4 Pty Ltd (Trading as PlatFarm)	Application of spaceborne-inspired hyperspectral imaging for soil carbon quantification	\$190,000	30/05/2021	29/12/2022	Y	General Provisions		
The State of Queensland acting through the Department of Agriculture and Fisheries	Review of National Animal Welfare Standard and development of BMP material	\$192,700	30/06/2019	1/06/2021	Y	General Provisions		
KPMG Australia	Objective 2: Impact of innovative sensing opportunities on industry preparedness (biosecurity) for pest, disease and weed incursions	\$199,800	10/06/2021	19/12/2022	Y	General Provisions		
Australian Seaweed Institute Pty Ltd	National Seaweed Industry Blueprint Implementation	\$200,000	1/02/2021	31/01/2022	Y	General Provisions		
La Trobe University	Optimisation of Lavender Oil	\$200,000	29/06/2020	22/08/2022	Y	General Provisions		

**Senate Order for entity contracts relating to the 2021-22 financial year**

Northern Territory Department of Industry, Tourism and Trade	Processing jackfruit into ready-to-eat products and ingredients	\$200,000	22/06/2020	26/08/2021	Y	General Provisions		
The University of Sydney	The Efficiency Factor of Soil Carbon Stock Auditing Methods	\$200,647	30/05/2021	30/12/2022	Y	General Provisions		
Murdoch University	AMR survey of key bacteria from chicken meat birds in Australia	\$210,000	18/03/2021	6/11/2022	Y	General Provisions		
Agsmart Pty Ltd	Fodder Safe	\$216,080	14/10/2019	15/06/2022	Y	General Provisions		
Natural Capital Economics	Preparedness for, and recovery from, extreme disruptions: management of boom and bust business and production cycles in agriculture.	\$218,070	24/10/2021	25/10/2022	Y	General Provisions		
Meat and Livestock Australia	Managing Climate Variability Program Phase 5 Funding Support	\$220,000	9/02/2017	1/07/2021	Y	General Provisions		
The University of Sydney	Site-specific weed control for ginger cropping systems	\$232,880	1/07/2019	31/07/2022	Y	General Provisions		
The University of Melbourne	Detecting the silent carrier: can we eradicate stranglers from endemic premises?	\$234,183	1/07/2020	30/06/2023	Y	General Provisions		
The State of Queensland acting through the Department of Agriculture and Fisheries	Optimisation of mycopesticides for control of lesser mealworm in broiler sheds	\$239,220	14/01/2020	9/01/2022	Y	General Provisions		
La Trobe University	Improving jockey safety through virtual reality and biomarkers of concussion	\$239,637	19/10/2018	15/05/2021	Y	General Provisions		
University of the Sunshine Coast	Improving ginger, to future proof the industry against major pest and diseases	\$239,855	1/12/2020	15/07/2024	Y	General Provisions		
Strategic Directions	Strategic ICT Advice	\$241,920	12/11/2019	30/06/2021	Y	General Provisions		
RM Consulting Group Pty Ltd	Development of a national waste management strategy for primary industries focusing on plastics (hard & soft), animal waste and hard waste such as workshop waste	\$242,840	30/05/2021	14/06/2022	Y	General Provisions		
RM Consulting Group Pty Ltd	Pre-Farm Gate Waste Program Project 1.2 Risks and benefits for sector change	\$243,232	3/06/2021	9/10/2022	Y	General Provisions		
Commonwealth Scientific and Industrial Research Organisation (CSIRO)	Investigating factors that influence chalkbrood outbreaks in Australia	\$247,112	6/07/2018	30/01/2021	Y	General Provisions		
The University of Melbourne	Improving the detection of parasitic infections and control strategies of horses	\$257,838	26/09/2018	30/06/2022	Y	General Provisions		
Commonwealth Scientific and Industrial Research Organisation (CSIRO)	Developing technical plans for processing Australian industrial hemp straw	\$267,302	2/06/2020	30/09/2022	Y	General Provisions		
(DPI) The Crown in right of the State of New South Wales acting through the Department of Primary Industries within Regional NSW	Hazelnuts in Australia: Productivity & Economic Analysis for Industry Expansion	\$269,202	1/03/2018	30/04/2022	Y	General Provisions		
Harris Park Pty Ltd	Management Services for the Rural Safety and Health Alliance 2021-2024	\$270,000	10/08/2021	28/06/2024	Y	General Provisions		
Farmacist Pty Ltd	Enhanced Extension for the Australian Tea Tree Industry	\$272,300	15/04/2021	19/04/2024	Y	General Provisions		
University of New England	Using vocalisations to modify chicken behaviour	\$275,466	20/01/2021	30/05/2023	Y	General Provisions		
The University of Adelaide	Study of protein source and selected amino acids for gut integrity of chickens	\$277,448	30/09/2020	10/08/2023	Y	General Provisions		
Blue Hill PR	Promoting the Importance of Bees Communications	\$279,440	15/04/2021	29/04/2022	Y	General Provisions		

**Senate Order for entity contracts relating to the 2021-22 financial year**

Australian Native Food Industry Limited	Accelerating Wattle Seed production for the Australian Native Food Industry	\$288,000	21/06/2020	1/07/2023	Y	General Provisions		
Rimfire	Third Party Employment Services	\$295,000	17/03/2021	30/09/2023	Y	General Provisions		
Department of Primary Industries, Water and Environment (Tas)	IHVT Trial Provider – Tasmania	\$300,000	30/06/2021	30/06/2024	Y	General Provisions		
Minister for Primary Industries and Regional Development acting through the South Australian Research and Development Institute	IHVT Trial Provider – South Australia	\$300,000	30/06/2021	30/06/2024	Y	General Provisions		
Western Australian Agriculture Authority, a body corporate established under the Biosecurity and Agriculture Management Act 2007	IHVT Trial Provider – Western Australia	\$300,000	30/06/2021	30/06/2024	Y	General Provisions		
Bridge Hub Pty Ltd	Project Bridge Hub	\$300,000	30/07/2018	30/06/2021	Y	General Provisions		
The University of Newcastle	A Novel Device for the On-farm Assessment of Stallion Sperm Fertility	\$300,503	17/05/2019	31/05/2022	Y	General Provisions		
Agaware Consulting Pty Ltd	AgVet Minor Use Access Grants - Trial Management	\$309,570	30/09/2019	28/03/2024	Y	General Provisions		
Cotton Research and Development Corporation	Smarter Irrigation for Profit 2 - AgriFutures Contribution	\$318,000	1/07/2019	30/06/2022	Y	General Provisions		
(DPI) The Crown in right of the State of New South Wales acting through the Department of Primary Industries within Regional NSW	Clover4bees pilot study	\$319,746	2/01/2022	31/10/2024	Y	General Provisions		
Western Australian Agriculture Authority, a body corporate established under the Biosecurity and Agriculture Management Act 2007	Improved orchard floor management in truffle orchards	\$325,000	1/08/2021	1/08/2023	Y	General Provisions		
Sefton and Associates Pty Ltd	Management Services for the Australian Agriculture Community Trust Program	\$327,750	25/06/2019	1/04/2024	Y	General Provisions		
Charles Sturt University	Maintaining welfare and integrity in Australian Racing	\$330,000	16/08/2018	30/05/2023	Y	General Provisions		
The University of Adelaide	Sanitisers for commercial use in chicken meat production	\$339,582	6/06/2019	9/07/2022	Y	General Provisions		
Australian Ginger Industry Association Incorporated	Ginger Extension Coordination Project	\$340,003	29/08/2019	30/08/2022	Y	General Provisions		
University of New England	Economic impact of non-starch polysaccharides in broiler diets	\$342,587	12/07/2019	15/07/2021	Y	General Provisions		
The University of Adelaide	Quantitative DNA tests for lucerne seed wasp and associated parasitoid wasps	\$344,953	1/07/2020	30/09/2023	Y	General Provisions		
Savannah Ag Research Pty Ltd trading as Savannah Ag Consulting	National Agronomy Sesame Trials	\$348,280	14/12/2019	12/12/2022	Y	General Provisions		
The University of Newcastle	Developing a novel diagnostic test for early pregnancy in the mare	\$371,183	17/05/2019	31/12/2022	Y	General Provisions		
Swinburne University of Technology	Screening Water-Efficient and Climate-Resilient Rice Parental Lines for the Australian Rice Industry	\$372,476	28/02/2022	14/03/2025	Y	General Provisions		
Agaware Consulting Pty Ltd	AgVet Minor Use Access Grants - Trial Management 2020-25	\$377,350	4/06/2020	5/05/2024	Y	General Provisions		
RM Consulting Group Pty Ltd	Pre-Farm Gate Waste Program - Data Collection	\$392,255	24/06/2021	29/08/2022	Y	General Provisions		

**Senate Order for entity contracts relating to the 2021-22 financial year**

Western Australian Agriculture Authority, a body corporate established under the Biosecurity and Agriculture Management Act 2007	Opening the gates to hemp grazed livestock in Australia - phase 2	\$393,336	6/06/2021	26/08/2022	Y	General Provisions		
The University of Queensland	Peri-hatching strategies to endure enteric pathogens in broilers	\$398,621	15/08/2019	30/10/2024	Y	General Provisions		
University of Western Australia	Developing Asparagopsis cultivation at scale for rapid industry growth	\$399,152	13/03/2021	15/06/2023	Y	General Provisions		
The University of Sydney	Modernising Indigenous Native Grains Processing	\$400,000	31/03/2021	31/03/2023	Y	General Provisions		
Aquatic AI Pty Ltd	A Proof of Concept for Technology-Enabled Intensive Marron Farming	\$400,000	10/04/2021	10/04/2023	Y	General Provisions		
Essential Oil Producers Association of Australia	Developing Industry Standards for Australian Native Oils	\$405,000	11/10/2019	12/08/2022	Y	General Provisions		
Lucerne Australia Inc.	Lucerne Variety Trial – Assess optimum plant stress levels for seed production	\$413,848	7/05/2018	29/09/2023	Y	General Provisions		
University Of Canberra	Improving chalkbrood disease protection honey bee colonies probiotics prebiotics	\$417,680	1/09/2020	15/06/2023	Y	General Provisions		
Integrity Ag and Environment Pty Ltd	Development of National Environmental Guidelines for the Meat Chicken Industry	\$418,583	13/08/2018	5/04/2021	Y	General Provisions		
Massey University	Age dependent energy and digestible amino acids of common Australian feedstuffs	\$420,000	12/03/2020	30/04/2023	Y	General Provisions		
The University of Adelaide	Implementing new technologies for assessing oaten hay yield and quality	\$423,143	29/09/2020	29/08/2023	Y	General Provisions		
University of New England	The response of broilers to insoluble fibre and exogenous enzymes in low protein	\$426,205	12/07/2019	30/08/2021	Y	General Provisions		
Royal Melbourne Institute of Technology	Next generation probiotics to enhance the gut health of chickens	\$449,894	14/06/2018	8/03/2022	Y	General Provisions		
The University of Adelaide	DNA testing for mycotoxin producing fungi in fodder	\$450,000	1/09/2020	30/08/2023	Y	General Provisions		
Commonwealth Scientific and Industrial Research Organisation (CSIRO)	Development of a Cell Line for ILTV Vaccine Production - Formerly PRJ-010654	\$450,296	14/08/2019	14/06/2023	Y	General Provisions		
Baiada Poultry Pty Ltd	Review of chicken meat processing for enteropathogen management	\$481,905	5/09/2019	19/05/2022	Y	General Provisions		
The University of Adelaide	Pomegranate - Dieback condition test and risk model	\$489,419	28/06/2019	15/05/2023	Y	General Provisions		
The University of Adelaide	Study of dominant Salmonella serovars in chicken meat industry and their role	\$491,282	26/08/2020	18/10/2023	Y	General Provisions		
Southern Cross University	Assessing the performance of international coffee cultivars in Australia	\$498,038	31/05/2020	31/05/2025	Y	General Provisions		
Southern Cross University	Variety replacement trials for new Australian coffee	\$498,038	1/01/2020	1/12/2024	Y	General Provisions		
Food Agility CRC Limited	Contribution towards Food Agility CRC Limited	\$500,000	21/06/2017	1/05/2027	Y	General Provisions		
University of New England	Dynamics of ILT spread and role of dust in epidemiology, diagnostics and control	\$506,512	30/05/2017	20/01/2022	Y	General Provisions		
Deakin University (a body politic and corporate established pursuant to the Deakin University Act 2009 (Vic))	A novel way to suppress growth of Campylobacter in chickens prior to processing	\$513,593	29/07/2016	27/02/2022	Y	General Provisions		
The University of Melbourne	Taking the Q (query) out of Q Fever (RnD4Profit-15-02-008)	\$514,500	31/08/2016	15/06/2022	Y	General Provisions		
The Trustee for A and R Barrett Trust	Project Management for RDC Joint Health and Safety Program	\$514,702	17/10/2018	31/05/2021	Y	General Provisions		

**Senate Order for entity contracts relating to the 2021-22 financial year**

University of Western Australia	Profitable and environmentally sustainable sub clover and medic seed harvesting	\$530,741	27/09/2018	21/04/2022	Y	General Provisions		
Charles Sturt University	The pathology and epidemiology of equine pregnancy loss	\$548,748	1/03/2020	1/07/2023	Y	General Provisions		
University of New England	Optimising ranging behaviour by free-range meat chickens	\$549,742	18/12/2019	18/11/2022	Y	General Provisions		
University of Southern Queensland	Novel detection of chicken welfare using machine vision	\$551,785	1/07/2017	6/10/2021	Y	General Provisions		
Agropraisals Pty Ltd	Rice Weed Management in Australia	\$560,000	1/07/2018	30/05/2022	Y	General Provisions		
CRC for Honey Bee Products Limited	Diagnostics for American Foulbrood in Honey Bees	\$578,465	15/10/2020	31/03/2023	Y	General Provisions		
ManukaLife Pty Ltd	Leptospermum Plant Breeding Program for Development of High Grade Manuka Honey 2	\$588,000	13/05/2020	30/03/2023	Y	General Provisions		
Murdoch University	Introducing, testing and breeding low saponin quinoa genotypes in Australia	\$600,000	14/04/2021	8/06/2024	Y	General Provisions		
University of New England	Real-time remote-sensing based monitoring for the rice industry	\$608,832	30/11/2021	30/11/2024	Y	General Provisions		
Strategic Project Partners Pty Ltd	Agricultural Sector Vulnerabilities – Building Supply-Chain Resilience	\$611,160	17/06/2021	27/02/2022	Y	General Provisions		
The University of Sydney	Optimising amino acid profiles and energy in reduced-protein diets	\$621,273	12/07/2019	22/07/2022	Y	General Provisions		
(DPI) The Crown in right of the State of New South Wales acting through the Department of Primary Industries within Regional NSW	Improving mid-season nitrogen management of rice	\$627,387	1/08/2018	6/12/2021	Y	General Provisions		
Agaware Consulting Pty Ltd	Agvet Access Grants 2018	\$635,785	23/06/2018	23/03/2022	Y	General Provisions		
The University of Melbourne	Use of oaten hay to support sustainable development of dairy production	\$639,235	30/01/2021	28/02/2025	Y	General Provisions		
The University of Sydney	The impact of climate on sorghum utilisation in poultry diets	\$649,407	30/09/2020	29/02/2024	Y	General Provisions		
Commonwealth Scientific and Industrial Research Organisation (CSIRO)	Increasing Australia's preparedness for wIBDV	\$649,479	22/05/2018	30/11/2021	Y	General Provisions		
Southern Cross University	Defining terroir of Australian Coffee to increase demand and investment	\$649,905	31/10/2019	31/05/2023	Y	General Provisions		
K2	Provision of Software/Project Management IT system including phased installation	\$656,047	1/09/2020	30/05/2022	Y	General Provisions		
University of Western Australia	Setting honey bee nutrition minimum requirements and toxicity for Australian bee stock	\$676,460	28/02/2022	27/06/2025	Y	General Provisions		
The University of Melbourne	Reverse genetic system for developing recombinant infectious bronchitis vaccine	\$688,355	23/03/2021	14/12/2024	Y	General Provisions		
The State of Queensland acting through the Department of Agriculture and Fisheries	Litter and Environment – BMPs and data to support production and industry growth	\$735,059	7/10/2019	28/02/2023	Y	General Provisions		
Australian National University	ANU - Secure Pollination for more productive agriculture (RnD4Profit-15-02-035)	\$739,434	31/01/2017	3/02/2021	Y	General Provisions		
Data Farming Pty Ltd	Quick and Easy Precision Ag tools to increase rice yield and WUE	\$749,400	14/11/2021	14/05/2024	Y	General Provisions		
The State of Queensland acting through the Department of Agriculture and Fisheries	Training and extension for the Chicken Meat Industry	\$800,000	20/10/2019	31/10/2023	Y	General Provisions		

**Senate Order for entity contracts relating to the 2021-22 financial year**

Southern Cross University	Tea Tree Breeding 2019 - 2023	\$877,872	30/03/2019	14/05/2023	Y	General Provisions		
(DPI) The Crown in right of the State of New South Wales acting through the Department of Primary Industries within Regional NSW	Feeding strategies for sugar syrup and protein supplements, its implications on hive strength and performance with a focus on financial costs and benefits	\$896,600	9/01/2022	9/05/2026	Y	General Provisions		
ManukaLife Pty Ltd	Greenhouse Production of High Grade Medical Mono Floral Manuka Honey	\$902,000	28/06/2021	29/06/2024	Y	General Provisions		
Reflexivity Pty Ltd	Joint-RDC Community Trust - Community Analysis Project	\$940,000	18/08/2019	13/06/2022	Y	General Provisions		
University of New England	UNE - Secure Pollination for more productive agriculture (RnD4Profit-15-02-035)	\$974,998	1/09/2016	3/02/2021	Y	General Provisions		
The University of Queensland	Traits of importance for aerobic 'DryRice' varieties for the Riverina region	\$981,458	30/06/2018	9/06/2022	Y	General Provisions		
The University of Sydney	Honey bee Genetic Improvement Program – USyd	\$988,406	29/08/2019	14/05/2023	Y	General Provisions		
Agaware Consulting Pty Ltd	Project Manager - Access to Industry Priority Uses of Agvet Chemicals	\$1,034,972	30/03/2017	28/02/2023	Y	General Provisions		
(DPI) The Crown in right of the State of New South Wales acting through the Department of Primary Industries within Regional NSW	Rice variety nitrogen & agronomic management	\$1,051,516	1/07/2015	30/07/2021	Y	General Provisions		
(DPI) The Crown in right of the State of New South Wales acting through the Department of Primary Industries within Regional NSW	Honey bee Genetic Improvement Program – NSW DPI	\$1,136,232	29/08/2019	14/05/2023	Y	General Provisions		
(DPI) The Crown in right of the State of New South Wales acting through the Department of Primary Industries within Regional NSW	Agronomy and remote sensing to maximise rice water productivity	\$1,347,738	31/10/2021	29/11/2024	Y	General Provisions		
The State of Victoria through the Department of Jobs, Precincts and Regions (DJPR)	VDJPR - Weed biological control (RRD4P 18-04-014)	\$1,379,106	26/02/2020	30/05/2023	Y	General Provisions		
(DPI) The Crown in right of the State of New South Wales acting through the Department of Primary Industries within Regional NSW	NSW DPI - Weed biological control (RRD4P 18-04-014)	\$1,460,757	18/11/2019	15/03/2022	Y	General Provisions		
Horticulture Innovation Australia Limited	Securing Pollination - Hort Innovation Pool 2 Funds	\$1,627,500	31/10/2017	2/03/2021	Y	General Provisions		
The University of Sydney	US - Secure Pollination for more productive agriculture (RnD4Profit-15-02-035)	\$1,672,442	31/01/2017	3/02/2021	Y	General Provisions		
Ricegrowers' Association of Australia	Extension for improved efficiency and sustainability in the rice industry	\$2,013,655	31/01/2018	31/01/2022	Y	General Provisions		
Western Australian Agriculture Authority, a body corporate established under the Biosecurity and Agriculture Management Act 2007	National Hay Agronomy project	\$2,291,049	30/06/2018	9/06/2022	Y	General Provisions		
The University of Queensland	Pre-breeding for cold tolerance and intermittent irrigation adaptation and improved agronomy for high water productivity rice	\$2,540,592	30/09/2021	1/06/2025	Y	General Provisions		
Intergrain Pty Ltd	National Oaten Hay Breeding Program	\$2,700,000	24/03/2021	28/12/2025	Y	General Provisions		



**Senate Order for entity contracts relating to the 2021-22 financial year**

The State of Queensland acting through the Department of Agriculture and Fisheries	QDAF - Weed biological control (RRD4P 18-04-014)	\$3,359,824	28/02/2020	1/03/2022	Y	General Provisions		
The University of Adelaide	UOA - Secure Pollination for more productive agriculture (RnD4Profit-15-02-035)	\$3,733,676	31/01/2017	3/02/2021	Y	General Provisions		
Commonwealth Scientific and Industrial Research Organisation (CSIRO)	CSIRO - Weed biological control (RRD4P 18-04-014)	\$3,945,000	28/01/2020	30/05/2023	Y	General Provisions		
(DPI) The Crown in right of the State of New South Wales acting through the Department of Primary Industries within Regional NSW	Australian Rice Partnership 2	\$9,818,743	15/06/2015	30/07/2021	Y	General Provisions		