

Rural and Regional Affairs and Transport Legislation Committee

ANSWERS TO QUESTIONS ON NOTICE

Budget Estimates May 2015

Agriculture

Question: 110

Division/Agency: Finance and Business Support Division

Topic: Financial Management reporting

Proof Hansard page: 68 (25.5.2015)

Senator CAMERON asked:

Senator CAMERON: There is a change in presentation on page 23. Can you briefly indicate the basis of moving from the old programs to strategic objectives?

Mr Glyde: I cede the floor to Ms Evans to take us through the complexities of the changes in government legislation in financial management reporting.

Senator CAMERON: I wish I had never asked.

Senator Colbeck: You asked for it, Senator.

Senator CAMERON: Take it on notice. I give in.

Answer:

The change has been made in response to the introduction of the Public Governance, Performance and Accountability Act 2013. See also Hansard pages 68-69.

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Question: 111

Division/Agency: Finance and Business Support Division

Topic: Levies collected on the behalf of the Cotton Research Development Corporation

Proof Hansard page: 71 (25.5.2015)

Senator BULLOCK asked:

Ms Evans: What I was going to comment on is that what you see there is actually the amount of levies that we are collecting on behalf of the Cotton Research Development Corporation and then paying out to them. So what that reflects is the nature of the industry in that year. So if it is a good cotton growing year, there will be higher levies. If it is not—

Senator BULLOCK: I suggested that answer. Is that the full answer: it is just a dud year for cotton?

Ms Evans: That is what is reflected in those figures on page 34.

Senator BULLOCK: It must be a really, really bad year if they are down by half.

Mr Glyde: That is our understanding. Why don't we take it on notice and give you a formal answer just to make sure that we are not overreaching in terms of our understanding?

Answer:

The decline in levy receipts can be explained by a decline in Australian cotton production, which is estimated to be 500 000 tonnes in 2014–15, compared with 885 000 tonnes in 2013–14. The area planted to cotton is estimated to have declined by 46 per cent in 2014–15 to 210 000 hectares, largely reflecting dry seasonal conditions in the lead-up to planting and reduced availability of water for irrigation.

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Question: 112

Division/Agency: Finance and Business Support Division

Topic: All grants for kangaroo projects

Proof Hansard page: Written

Senator RHIANNON asked:

Please provide details of projects regarding kangaroos the department and all its agencies has funded or provided grants to over the past five years, with details of the project aims, recipients and project partners/researchers, and other details as listed in this DAFF uploaded document: <http://bit.ly/1h3u6T>

Answer:

Details of kangaroo projects funded by the Department of Agriculture and the Agriculture portfolio agencies over the past five years is provided at Attachment A.

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Agency	ID. Number	Project Title	Recipient / Research Organisation	Purpose: Project Aims/Objectives Summary	Start Date	Project Term	Value (GST exclusive)	Grant Funding Location	Post code
Agriculture	GMS-2286	Kangaroo Industries Association of Australia - market access to California	Kangaroo Industry Association of Australia	Support strategic positioning of Australian products: contribute support to an international project to prevent kangaroo products from being banned in California on the grounds of poor animal welfare practices. The project aims to maintain the access of kangaroo products into the Californian (USA) market and enable the continued trade of Australian kangaroo products into California after 31 December 2015. The project provides funding to the Kangaroo Industry Association to partner with the United States of America law firm Manatt, Phelps and Phillips, to undertake legislative and representational work. Representations are led on a government-to-government level by Australia's Consul-General in Los Angeles.	6/05/2014	24 months	\$ 130,000	National	N/A
Agriculture	GMS-2404	Social Licence Project 2014-17	Kangaroo Industry Association of Australia	The grant will fund a project "Residue and Contaminant Management Frameworks for the Kangaroo Industry". The project aims to ensure the community is confident that kangaroo products are derived from a production system with rigorous controls over potential residues and contaminants. The project objectives are to: • monitor residues and contaminants in kangaroos, • create a residue and contaminant management framework within the kangaroo industry, • demonstrate and report the residue and contaminant status of kangaroo meat.	1/07/2014	36 months	\$ 200,000	Launceston	7250
Agriculture	GMS-2085	Kangaroo Industry Social Licence Project Ad-hoc grant	Rural Industries Research and Development Corporation	The project aims to develop practical information on how to design specific communications relating to the management of kangaroos. The objectives of the study were to provide i. an awareness of different 'kangaroo management mindsets' within the community, ii. an understanding of specific characteristics of kangaroo management messages that are likely to influence these different mindsets; and iii. a report which presents practical information on how to design specific communications including policies, information and persuasive messages relating to kangaroo management.	26/06/2013	16 months	\$ 75,000	National	N/A
RIRDC	PRJ-002352	Comparative carbon footprint for kangaroo products	ACIL Tasman Pty Ltd	To assess the greenhouse gas emissions of kangaroo products – focusing on table meat and leather production. To compare these to more traditional sources of red meat and leather.	25/07/2008	10 months	\$ 40,180	West Perth	6005
RIRDC	PRJ-000855	Research and Development for the US Market for Kangaroo meat and skins	AI Topper & Co	Assist the researching and development of effective material dealing with the history and lack of need for this legislation	1/07/2007	10 months	\$ 34,481	Sydney	2000

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RIRDC	PRJ-008967	Characterising the Australian public and communicating about kangaroo management	Animal Welfare Science Consultants	The objective of this study is to provide two essential pieces of information that are required for effective communication of the issues surrounding kangaroo management. These are: i) an awareness of different 'kangaroo management mindsets' within the community, and ii) an understanding of specific characteristics of kangaroo management messages that are likely to influence these different mindsets.	27/06/2013	11 months	\$ 60,000	Millthorpe	2798
RIRDC	AM-4A	Kangaroo Specifications and Selected Meat Cuts	AUS-MEAT	To review, research, and communicate with the Kangaroo Industry operators to revise and develop the next edition of the Kangaroo Specifications for Selected Meat Cuts publication. Prepare a proposal for RIRDC to consider funding the development and printing of the next edition of the meat manual. Communicate with a selected group of the Australian Kangaroo Industry organisation (KIAA) to evaluate the extent of the review. Produce draft version of the next edition for review by the evaluation group. Print hard copy for stocks and prepare web-site files for the Industry to use on their web-site.	1/01/1998	6 months	\$ 33,000	Murarrie	4172
RIRDC	PRJ-007258	The effect of Sulphur Dioxide on the Thiamine content of fresh kangaroo meat	Biologic Pty Ltd	1. To provide guidance regarding the concentration of SO ₂ required to achieve an acceptable shelf life for fresh kangaroo meat. 2. To measure the impact of various concentrations of SO ₂ on thiamine in kangaroo meat over the normal product shelf life. 3. To indicate the degree of thiamine supplementation necessary to counter the inactivation of thiamine in kangaroo meats preserved with SO ₂ , to ensure that the minimum nutrient level for thiamine in pet meat is met, as specified by the globally accepted nutrient guidelines for dogs and cats (AAFCO 2009b; AAFCO 2009a). 4. To provide the Kangaroo Industry Association of Australia (KIAA) with a selection of communication resources to allow efficient and widespread communication of the research findings within the industry.	1/05/2011	5 months	\$ 52,000	Camberwell	3124
RIRDC	PRJ-008154	Kangaroo Meat Sulphite and Thiamine	Biologic Pty Ltd	1. To assess the relationship between various concentrations of SO ₂ and thiamine concentrations in kangaroo meat over the normal product shelf life (deemed 28 days). 2. To explore the the degree of thiamine supplementation necessary to counter the inactivation of thiamine in kangaroo meats preserved with SO ₂ , to ensure that the minimum nutrient level for thiamine in pet meat is met at levels consistent with current industry practice.	31/10/2011	4 months	\$ 49,924	Camberwell	3124
RIRDC	PRJ-008402	Kangaroo sulphur dioxide and thiamine relationship study (supplement)	Biologic Pty Ltd	To elucidate the relationship of sulphur dioxide and thiamine in chilled kangaroo meat for pet consumption, building upon the previous RIRDC funded study (RIRDC project: PRJ-007258), completed in August 2011.	5/03/2012	2 months	\$ 24,400	Camberwell	3124

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RIRDC	PRJ-008460	Kangaroo sulphur dioxide and thiamine relationship study Supplemental study # 2	Biologic Pty Ltd	To elucidate the relationship of sulphur dioxide and thiamine in chilled kangaroo meat for pet consumption, building upon the previous RIRDC funded studies (RIRDC project: PRJ-007258 and PRJ-008420)	31/05/2012	3 months	\$ 30,000	Camberwell	3124
RIRDC	PRJ-008557	Building confidence in kangaroo meat for pet nutrition	Biologic Pty Ltd	<ul style="list-style-type: none"> •Widespread awareness throughout the kangaroo industry about the importance of adequate dietary thiamine in pet meat being fed to dogs and cats to support pet wellbeing. •Awareness across the industry of recognized nutritional guidelines for the (minimum) levels of thiamine in dog and cat foods (AAFCO nutrient guidelines), and the importance of thiamine as a key nutrient consideration for cats and dogs. •Enhanced pet health status, through reduced incidence of clinical thiamine deficiency in pets fed kangaroo meat as industry members include levels of thiamine supplementation and sulphite inclusion that have been shown in studies to result in levels that meet AAFCO nutrient guideline recommendation for inclusion of thiamine in foods for dogs and cats throughout the expected shelf life of chilled pet food products. •Presentation of the KIAA (and RIRDC) as a proactive industry organisation, attuned to consumer concerns and interest in regards to the issue of thiamine sufficiency and pet health when feeding uncooked kangaroo meat to companion animals. •Provide empirical, research-based data regarding thiamine and sulphites inclusion in kangaroo meat to key influencers including: veterinarians, pet owners, organisations 	29/10/2012	2 months	\$ 17,860	Camberwell	3124
RIRDC	PRJ-000854	Nutritional Composition of Kangaroo Meat	CSIRO Food and Nutritional Sciences	Determining the nutrient composition of specific fat components in four muscle cuts of two different species of kangaroo from two geographic locations. The work will provide the industry with information they require regarding specific nutrients in their products.	1/05/2007	10 months	\$ 48,514	Tingalpa	4173
RIRDC	CWT-1A	Enhancing the Unique Properties of Kangaroo Leather	CSIRO Textile and Fibre Technology	This collaborative project funded by CSIRO Textile and Fibre Technology, Packer Tanning and RIRDC aimed to determine the factors during the various stages of the processing of raw skins through to the final leather which have a significant effect on the strength. This report identifies components related to preservation and the chemical and mechanical operations that influence the strength of the finished leather.	1/08/1999	20 months	\$ 184,852	Clayton South	3169
RIRDC	PRJ-003129	Kangaroo survey in south east South Australia	Department for Environment and Heritage, South Australian government	To determine kangaroo density in the south east To use this density information to support a trial extension of the commercial harvest zone	29/05/2008	42 months	\$ 6,305	Adelaide	5001
RIRDC	None	Improving Consumer Perceptions of Kangaroo Products	Des Purtell & Associates	To analyse and assess perceptions of the kangaroo industry and its products and formulate strategies to exploit market opportunities.	14/02/1996	4 months	\$ 27,000	Crows Nest	2065

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RIRDC	PRJ-000089	Kangaroo meat awareness marketing research for food service and consumers	Food Companion International	Would see kangaroo meat editorial and marketing research and analysis into a cross section of various foodservice and cooking magazines, newsletters, chefs association newsletters and chef focus groups.	1/01/2008	28 months	\$ 84,900	Sydney	2000
RIRDC	PRJ-000693	Kangaroo Meat Marketing Support	Food Companion International	Support domestic kangaroo meat market development to raise awareness with chefs and epicureans. Campaign will include launch of Spring edition of Food Companion international + front cover feature on kangaroo including full summary on 'culinary name for Kangaroo giveaway' competition, recipes, interviews and nutritional advice.	1/08/2006	10 months	\$ 5,000	Sydney	2000
RIRDC	PRJ-000303	Kangaroo and the China Free Trade Agreement	Lenah Consulting	Creating the most favourable possible regulatory environment in China for the sale of kangaroo products.	25/07/2008	11 months	\$ 32,100	Rocherlea	7248
RIRDC	PRJ-000694	Extending the sustainable management of kangaroo	Lenah Consulting	The project will seek to extend the sustainable management of kangaroo populations into regions not currently covered by Federally approved Management Plans such as Victoria, the Northern Territory and parts of NSW and SA.	27/03/2006	26 months	\$ 46,440	Rocherlea	7248
RIRDC	PRJ-000695	Maintaining the kangaroo industries freedom to operate	Lenah Consulting	Ongoing dissemination of positive media and factual information on the kangaroo industry to improve its public image and enable further growth in market size and value. In particular the project will ensure key personnel and decision makers in government and major industry clients (such as Adidas) are regularly updated with factual information on industry developments in order to maintain a positive impression of the kangaroo industry. This project addresses an Objective in the current Kangaroo Industry Strategic Plan.	1/07/2006	24 months	\$ 71,609	Rocherlea	7248
RIRDC	PRJ-002302	Taking the Kangaroo Industry to the internet community	Lenah Consulting	The new wave of threat to the kangaroo industry comes from unchallenged material on contributor generated internet sites such as Youtube, Myspace, photobucket, Wikipedia and others. Or is this in fact an opportunity? This project will enable the kangaroo industry to ensure these types of sites are loaded with positive messages about the kangaroo industry and its products. It will also ensure ongoing resources are available to counter anti-industry campaigns and spread positive industry messages in more traditional media.	25/07/2008	23 months	\$ 110,000	Rocherlea	7428
RIRDC	PRJ-003120	Research to assist market development for kangaroo products in California & NY	Lenah Consulting	California is the largest single economy in the US. Sale of kangaroo products has been legalized in California via a short term amendment to their laws. This expires at the end of 2009, at which time the legislation will revert to its previous prohibition. This project aims to research mechanisms and provide supportive documentation to enable continuing sale of kangaroo products past 2009.	21/05/2008	35 months	\$ 236,664	Rocherlea	7428
RIRDC	PRJ-004385	Advanced Meat Hygiene Training for Kangaroo Harvesters	Lenah Consulting	Maximising kangaroo meat hygiene standards.	18/11/2008	17 months	\$ 89,105	Rocherlea	7428

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RIRDC	LEC-4A	Kangaroo Industry Strategic Plan	Lenah Consulting	To develop strategies and R&D priorities to overcome key industry issues.	1/09/2004	10 months	\$ 37,500	Rocherlea	7428
RIRDC	LEC-1A	Kangaroo Industry-Its image & market	Lenah Consulting	This project focused on: 1) Generating positive media coverage on the kangaroo industry 2) Informing the Australian government and environmental academic community of the responsible and ethical nature of the kangaroo industry. 3) Facilitating incorporation of kangaroo industry information into environmental management curricula in Australian tertiary training.	1/07/2000	24 months	\$ 37,000	Rocherlea	7428
RIRDC	MAC-3A	Kangaroo industry Commercial Practices	Macarthur Consulting Pty Ltd	To provide a review of all State and Federal Government policy initiatives, rules and regulations that have both a positive and negative impact on industry development. To identify the level of policy inconsistency and/or consistency across states in light of mutual recognition legislation.	24/06/1995	2 months	\$ 26,500	Brisbane	4001
RIRDC	MAC-3A	Profitable Marketing of Kangaroo Products	Macarthur Consulting Pty Ltd	Examine the marketing research and development priorities for the kangaroo industry across the prime product groupings of game meat, pet meat, skins and leather.	as above	as above	as above	Brisbane	4001
RIRDC	PRJ-010037	Kangaroo meat export market access analysis	Oliver & Doam	The Kangaroo industry is seeking to not only open new export markets but to expand trade into markets where there is agreed certification but little to no trade, they are also looking to improve trade to current markets. The project objectives are: 1. Data Scoping 2. Consultation 3. Industry Export Market Access Analysis - Draft * Export trade environment analysis, * Industry situation analysis and * Export Market Analysis 4. Presentation and Workshop 5. Submission of final Kangaroo Meat Export Market Access Analysis Report.	23/02/2015	5 months	\$ 39,400	Lane Cove	1595
RIRDC	PAC-2A	Kangaroo pet meat survey	PacALLIANCE (Australia) Pty Ltd	The objective of this study, flowing from an earlier industry workshop (RIRDC Report PACNo1), is to examine opportunities to increase consumer acceptance of Kangaroo meat as a valuable addition to a pet's diet: In particular the opportunity to gain endorsement from vets and breeders to such a proposition.	3/06/2002	4 months	\$ 16,000	North Turrumurra	2074

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RIRDC	PRJ-005549	Kangaroo wildgame industry training initiative	Safe Food Production Queensland	The funding would be used to extend the Rural Industries Research and Development Corporation's current kangaroo harvester training program. The additional funds will be used to accelerate training delivery, update and enhance training materials, develop a competency-based qualification and on-the-job assessment framework to facilitate ongoing training, and retrain and assess skills and knowledge of harvesters. This training will ensure that kangaroo harvesters have the skills to meet international requirements and changing market conditions. All kangaroo harvesters receive training before they are first licensed—this program builds on that training to upgrade their skills on an on-going basis. A key part of the training will be the inclusion of a practical skills assessment where harvesters will need to demonstrate their competency through one of a number of assessment methods, such as an on-the-job demonstration. The project objectives include: 1. To provide extension training for wild game field harvesters and field depot operators on hygienic dressing and storage and handling of carcasses that links into a competency based framework for demonstration of skills and knowledge; 2. To develop and implement an on-the-job assessment framework for	15/03/2010	20 months	\$ 420,000	Newstead	4006
RIRDC	PRJ-000315	Obtain perceptions of consumers & foodservice operators regarding Kangaroo meat	Sensory Solutions Pty Ltd	To research Foodservice decision makers in the mainstream restaurant trade to establish barriers/opportunities to be addressed in marketing to this important market sector. To provide insights to two objectives as outlined in the Kangaroo Industry Strategic Plan 2005-2010: 1) Informing Chefs about the Industry and it's products 2) Develop improved product image via increased communication within various industry publications.	19/10/2007	18 months	\$ 32,000	Castle Hill	2154
RIRDC	PRJ-005198	Exploring new products, technologies and markets for kangaroo leather	Swarvie Saint	To increase the trade of kangaroo skins to these manufacturers for use in their existing product offering. To develop the world's first completely kangaroo leather shoe sole.	20/09/2010	7 months	\$ 20,000	Adelaide	5000

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RIRDC	PRJ-004103	Improving the welfare and humaneness of commercially harvested kangaroos.	The Department of Primary Industries, and office of the Department of Trade and Investment, Regional Infrastructure and Services, New South Wales	To provide scientific knowledge and information on the animal welfare impact of kangaroo harvesting methods with the aim of determining the most appropriate euthanasia methods for young kangaroos which reduce, as much as possible, unnecessary pain, distress and suffering by: <ul style="list-style-type: none"> • Reviewing the literature, with emphasis on current understanding of acceptable methods of euthanasia. The review will aim to address issues that were not covered adequately by the 2006 Hopwood report and will include current information on the development of conscious perception of pain and the implications for humane killing • Determining the humaneness of current methods used to euthanase pouch young and young-at-foot including decapitation and a heavy blow to head • Comparing currently used methods of stunning with a spring-operated captive bolt gun that has the potential for use in the field by kangaroo harvesters • Determining the fate of orphaned young-at-foot that escape capture. (although this objective is essential if we are to provide practical strategies to reduce the welfare impact on orphaned young-at-foot, because of the experimental methods used RSPCA Australia cannot endorse it in its present form. Completing this component is 	26/09/2009	47 months	\$ 240,068	Orange	2800
RIRDC	UA-59A	People and the Kangaroo Harvest in the South Australian Rangelands	The University of Adelaide	The purpose of this research was to develop understanding of the social, institutional and cultural factors that influence the use of commercial kangaroo harvesting as a strategy for promoting sustainable rangeland landscapes. In-depth information gathered through interviews with industry stakeholders in South Australia has highlighted issues which are important to designing effective institutions for management of commercial harvest which are not revealed in any other research on kangaroo management or industry development.	1/03/2002	50 months	\$ 72,974	Roseworthy	5371
RIRDC	PRJ-000681	Choosing kangaroo: product and industry attributes and consumer choice behaviour	University of New South Wales	1. Identify key attitudes and issues concerning the use of kangaroo meat by smallgoods and other meat manufacturers. 2. Ascertain which attributes of meat and smallgoods in general are important for consumer choice and determine how kangaroo is perceived on these attributes. 3. Investigate choice behaviour and potential demand among meat consumer segments to identify the triggers for increased consumption of kangaroo based on the attributes identified in objective 2. 4. Determine the change in the choice behaviour of smallgoods manufacturers based on the previous findings.	22/03/2006	15 months	\$ 81,000	Sydney	2052

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RIRDC	US-94A	Meat quality of kangaroos	University of Sydney	<p>The aims of this research were:</p> <ol style="list-style-type: none"> 1. To develop relationships between genotype, sex and age of kangaroo at slaughter with the key meat quality parameters of tenderness, flavour and juiciness. 2. To establish an understanding of the effect of harvesting and post-slaughter carcass storage methods on the rate of change of muscle pH, the ultimate pH, muscle shortening, losses due to drip from meat, cooking losses and ultimately consumer evaluation of the product. 3. To develop a series of recommendations will be developed in close collaboration with the industry partners to establish the major factors controlling kangaroo meat quality for human consumption. 	1/07/2000	38 months	\$ 71,000	Camden	2570