

Funded projects

Project	Project Title	Partners	Duration	Total Cost AUD	Inkind: from industry or participants	Principle Investigator
1A						
1A-101 0607	<i>Enhancing supplies of high quality barley to meet pork industry demands in Queensland & northern NSW</i>	Qld Dept of Primary Industries & Fisheries & CHM Alliance Pty Ltd	2006 - 2009	463,712	949,000	Dr Jerome Frankckowiak
1A-102 0607	<i>Improved Triticale production through breeding and Agronomy</i>	University of Sydney, University of New England & GDRC	2006 - 2009	958,588	839,400	Prof Richard Trethowan
1A-103 0506	<i>Practical guidelines for the production and supply chain arrangements to deliver new and existing cereal and cultivars for the pig industry</i>	Grainsearch Pty Ltd & Participating Farmers	2005 - 2007	244,000	613,000	Mr David Watson
1A-104 0506	<i>Peas for a more reliable protein supply to the pork industry in the north</i>	University of Sydney, Pulse Australia, NSW Department of Primary Industries, Queensland Dept of Primary Industries & Fisheries & CHM Alliance Pty Ltd	2005 - 2009	187,294	627,750	Mr Stephen Moore
1A-105 0708	<i>Advanced development of Pea varieties for Australian Pork Production</i>	University of Sydney, Plant Research (NZ) Ltd	2008 - 2010	183,753	231,750	Mr Stephen Moore & Mr Adrian Russell
1B						
1B-101 0506	<i>NIRS calibrations for predicting the nutritional quality of feed ingredients for pigs</i>	Qld Dept of Primary Industries & Fisheries, QAF Meat Industries Pty Ltd & Feedworks Pty Ltd	2005 - 2009	660,000	488,000	Dr Danny Singh
1B-102 0506	<i>Processing methods for improving the utilisation of cereal grains by pigs</i>	University of Queensland	2005 - 2009	555,000	435,000	Prof Mike Gidley
1B-103 0506	<i>Canola Meal Value Chain Quality Improvement</i>	Australian Oilseed Federation	2005 - 2007	30,000		Mr John Spragg
1B-104 0607	<i>Enhancement of NIR calibrations for predicting the energy value of weather damaged grains</i>	Qld Dept of Primary Industries & Fisheries	2006 - 2009	330,000	226,500	Dr Danny Singh
1B-105 0607	<i>Identification of the key attributes affecting starch content and availability in sorghum grain</i>	University of Queensland & Qld Dept of Primary Industries & Fisheries	2006 - 2009	299,462	882,000	A/Prof Ian Godwin
1B -106 0708	<i>Canola Meal Value Chain Quality Improvement - Stage 2a</i>	Australian Oilseed Federation	2007 - 2008	66,000	28,000	Mr John Spragg
1C						
1C-101 0607	<i>Evaluation of glycerine (Glycerol) from biodiesel production in pigs</i>	Murdoch University, WA Dept of Primary Industries & Wandurup Farms	2006 - 2009	36,870	117,500	Prof John Pluske
1C-102 0708	<i>The establishment of a viable pearl millet industry to support the Australian pork industry</i>	QAF Meat Industries Pty Ltd, CHM Alliance Pty Ltd, Michael Castor & HSR Group Pty Ltd	2007 - 2010	238,875	42,750	Mr Michael Castor

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2A						
2A-101 0607	<i>Prediction of feed intake by individual pigs housed in groups using lithium chloride</i>	CHM Alliance Pty Ltd & QAF Meat Industries Pty Ltd	2006 - 2008	102,997	118,040	Dr Rob van Barneveld
2A-102 0607	<i>Novel & improved methods to measure individual feed intake of individual pigs in groups.</i>	Department of Primary Industries (Victoria), University of Adelaide & QAF Meat Industries Pty Ltd	2006 - 2009	270,000	499,226	Dr Ian McCauley
2A-103 0506	<i>Practical and continuous measurement of feed intake and pig weight</i>	SARDI & QAF Meat Industries Pty Ltd	2006 - 2009	380,000	690,000	Dr Thomas Banhazi
2A-104 0607	<i>Evaluation of feeding strategies and measurement of feed consumption using the Feedlogic system</i>	WA Dept of Agriculture & Food	2006 - 2007	267,253	204,364	Dr Bruce Mullan
2A-105 0607	<i>Development and evaluation of feeding strategies to improve feed conversion efficiency in growing pigs</i>	CHM Alliance Pty Ltd	2006 - 2007	130,000	172,500	Dr Rob van Barneveld
2B						
2B-101 0506	<i>Strategic use of fat and fibre to improve the efficiency of finisher pigs</i>	QAF Meat Industries Pty Ltd	2005 - 2008	165,350	302,500	Mr Andrew Philpotts
2B-102 0506	<i>The manipulation of Growth & Physiology in the Young Pig</i>	Murdoch University, University of Sydney, Department of Primary Industries (Victoria), WA Dept of Primary Industries & QAF Meat Industries Pty Ltd	2005 - 2009	429,614	1,118,979	Prof John Pluske
2B-103-0506	<i>Strategies to enhance the performance of pigs immediately after weaning</i>	QAF Meat Industries Pty Ltd, WA Dept of Primary Industries & Murdoch University	2005 - 2009	600,000	1,113,741	Dr Rebecca Morrison
2B-104 0506	<i>Protein restriction and subsequent growth</i>	Department of Primary Industries (Victoria) & QAF Meat Industries Pty Ltd	2005 - 2008	185,000	1,059,645	Prof Frank Dunshea & Dr Ian McCauley
2B-106 0506	<i>Development of semi-moist extruded creep feeds to promote gastro-intestinal tract development, feed intake and subsequent weaning weights</i>	CHM Alliance Pty Ltd, QAF Meat Industries Pty Ltd & Australian Pork Farms Group	2006 - 2008	64,600	246,350	Dr Rob van Barneveld
2C						
2C-101 0506	<i>Management strategies to aid in the control of proliferative enteropathy</i>	NSW Dept of Primary Industries	2005 - 2008	87,795	275,266	Dr Alison Collins
2C-102 0506	<i>Detection and strain typing of Brachyspira hyodysenteriae to support swine dysentery eradication and control</i>	Murdoch University, Australian Pork Farms Group & QAF Meat Industries Pty Ltd	2005 - 2008	120,000	545,574	Prof David Hampson
2C-103 0506	<i>Evaluation of Grower Pig & Sucker Pig APP vaccination programmes</i>	Australian Pork Farms Group & Department of Primary Industries (Victoria)	2005 - 2007	193,380	552,600	Dr Peter McKenzie
2C-104 0506	<i>Controlled exposure as a management tool for Glasser's disease.</i>	Qld Dept of Primary Industries & Fisheries & Australian Pork Farms Group	2005 - 2009	300,000	981,000	Dr Conny Turni

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2C-105 0607	<i>Probiosis - a novel strategy for improved gut health and feed conversion efficiency in pigs without over-reliance on antibiotic growth promotants.</i>	NSW Dept of Primary Industries	2006 - 2010	170,500	1,342,980	Dr James Chin
2C-106 0708	<i>Development of a serological ELISA test for detection of herds with swine dysentery</i>	Murdoch University & Australian Pork Farms Group	2007 - 2009	260,638	213,464	Dr David Hampson
2D						
2D-101 0506	<i>Management Strategies to improve the growth performance of gilt progeny - Variation "Improving the performance of gilt progeny: the role of immunity"</i>	University of Sydney, NSW Dept of Primary Industries & QAF Meat Industries Pty Ltd	2005 - 2007 & 2007-2008	222,984	335,653	Dr Patricia Holyoake
2D-102 0506	<i>Supplementation of sow feed with omega 3 fatty acids to improve performance and health of piglets</i>	QAF Meat Industries Pty Ltd	2005 - 2007	49,750	156,177	Mr Andrew Philpotts
2D-104-0506	<i>Management strategies to maximise sow longevity & lifetime performance</i>	CHM Alliance Pty Ltd, QAF Meat Industries Pty Ltd & SARDI	2005 - 2009	704,501	4,598,820	Prof Paul Hughes
2D-105 0506	<i>Development of ovulation synchronisation protocols to facilitate natural mating & AI Breeding Systems</i>	University of Adelaide & Australian Pork Farms Group	2005 - 2009	239,487	161,751	A/Prof Mark Nottle
2D-107 0607	<i>Do changes in steroid sensitivity and melatonin underpin seasonal infertility?</i>	University of Adelaide, SARDI & QAF Meat Industries Pty Ltd	2006 - 2009	155,472	485,510	A/Prof David Kennaway
2D-108 0607	<i>Improving reproductive performance during seasonal infertility: Identification of "at-risk" sows and the role of oocyte quality</i>	The University of Sydney, PIC Australia, QAF Meat Industries Pty Ltd, CHM Alliance Pty Ltd & Australian Pork Farms Group	2006 - 2009	104,412	311,100	Prof Chris Grupen
2D-109 0607	<i>Using GnRH analogues to address seasonal infertility in pigs</i>	University of Adelaide & CHM Alliance Pty Ltd	2006 - 2008	180,056	244,634	Mr Sean O'Leary
2D-110 0607	<i>Determining the effects of season on ovarian development and early pregnancy returns</i>	University of Adelaide, SARDI, Feedworks Pty Ltd & Australian Pork Farms Group	2006 - 2009	158,006	369,491	Mr Will van Wettere
2D-111 0607	<i>Measurement and comparison of feed intake and growth performance during lactation and wean-finish of gilt progeny pigs cross-fostered onto multiparous sows</i>	QAF Meat Industries Pty Ltd	2006 - 2009	50,000	100,012	Mr Rob Smits
2D-112 0708	<i>Nutritional Manipulation of corpus luteum development during early pregnancy to increase embryo survival and litter size</i>	QAF Meat Industries Pty Ltd & SARDI	2007 - 2010	473,984	327,074	Dr Pieter Langendijk
2D-113 0708	<i>Induction of oestrus in lactating sows</i>	University of Sydney, QAF Meat Industries Pty Ltd	2007 - 2008	62,150	12,735	Dr Jeff Downing

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2E						
2E-101 0506	<i>Genetic Associations between voluntary feed intake of females, finisher performance, and sow longevity</i>	QAF Meat Industries Pty Ltd	2005 - 2009	294,500	1,430,800	Dr Kim Bunter
2E-102 0607	<i>The effects of dietary Arginine during gestation on the subsequent litter size of gilts and sows</i>	University of Adelaide, QAF Meat Industries Pty Ltd & Nutreco Nederland BV	2006 - 2009	300,000	545,528	Prof Julie Owens
2E-103 0506	<i>Development of a Selection marker for Placental Efficiency.</i>	University of Adelaide & QAF Meat Industries Pty Ltd	2005 - 2009	375,897	1,268,261	Prof Julie Owens & Dr Claire Roberts
2E-105 0708	<i>Development of commercial embryo freezing protocol for conservation, transportation and importation of pig genetics</i>	University of Adelaide	2008-2010	260,360	270,881	A/Prof Mark Nottle
2E-107 0708	<i>Male Factors and Early Pregnancy Loss</i>	Charles Sturt University & CHM Alliance	2007-2010	226,913	236,678	Dr Peter Chenoweth
2F						
2F-101 0607	<i>The effects of fatty acids on the feed efficiency and carcass characteristics of growing pigs.</i>	University of Sydney	2006 - 2009	560,147	243,000	A/Prof Peter Wynn
2F-102 0506	<i>Evaluation of omega fatty acids supplementation as a nutritional approach to increase productivity</i>	QAF Meat Industries Pty Ltd & University of Adelaide	2005 - 2008	225,000	816,033	Mr Rob Smits
2F-103 0607	<i>The effects of exogenous PST administration and feeding ractopamine in early pregnancy on the birth weight and growth performance of gilt and sow progeny</i>	University of Adelaide, QAF Meat Industries Pty Ltd & Elanco	2006 - 2008	136,466	311,806	Dr Kathryn Gatford
2F-104 0708	<i>Improving feed conversion efficiency and carcass composition in barrows</i>	Charles Sturt University & QAF Meat Industries Pty Ltd	2007 - 2010	366,536	177,000	A/Prof Peter Wynn
2F -106 0708	<i>Nutritional manipulation of the somatorophic axis in grower and finisher pigs</i>	Murdoch University & WA Dept of Primary Industries	2007-2010	128,978	325,050	Dr David Miller

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2G						
2G-101 0506	<i>Investigate the mechanisms and effects of ractopamine on fat tissue deposition in finisher pigs</i>	Department of Primary Industries (Victoria), Elanco & QAF Meat Industries Pty Ltd	2005 - 2008	195,000	1,177,429	Prof Frank Dunshea & Dr Ian McCauley
2G-102 0607	<i>Increasing the dietary energy of diet fed to first-litter sows increases lactation performance and subsequent reproduction</i>	QAF Meat Industries Pty Ltd	2006 - 2007	72,800	190,172	Mr Rob Smits
2G-103 0708	<i>Evaluation of an in-feed appetite suppressant as a means to manipulate feed intake in pigs</i>	Kemin Australia Pty Ltd, Kemin Industries Inc. & QAF Meat Industries Pty Ltd	2007 - 2008	33,800	13,900	Dr. Rick Carter
2G-104 0708	<i>Net energy defines lean and fat deposition better than digestible energy</i>	Feedworks Pty Ltd, QAF Meat Industries Pty Ltd	2007 - 2009	104,940	111,000	David Cadogan
2G -105 0708	<i>Cost effective formulation of vegetable-protein based diets through quantification of nutrient lift in high and low phytate diets with added phytase</i>	Feedworks Pty Ltd & Better Blend Stockfeeds Pty Ltd	2007 - 2009	100,000	83,250	Dr Brenton Hosking
3						
3-102 0506	<i>Nutritional strategies to increase the selenium and iron content in pork and promote human health</i>	Department of Primary Industries (Victoria) & Feedworks Pty Ltd	2005 - 2008	750,000	531,300	Dr Ewa Ostrowska
3-104 0708	<i>Fresh pork and cardiometabolic health</i>	Australian Pork Ltd & University of South Australia	2008 - 2011	318,025	469,930	Prof. Peter Howe
3-105 0708	<i>The effects of satiety of pork</i>	Australian Pork Ltd & University of Wollongong	2008 - 2009	234,851	258,002	Dr Karen Charlton
3-106 0708	<i>Pork meat as a dietary strategy for the treatment of iron deficiency in young women</i>	Australian Pork Ltd & University of Sydney	2008 - 2009	172,907	185,477	A/P Samir Samman & Prof Ian Caterson
3-107 0708	<i>The role of Australian pork in improving thiamine status, heart disease risk factors and glucose control in people with type 2 diabetes</i>	Australian Pork Ltd & CSIRO	2008 - 2010	215,000	150,000	Dr Jennifer Keogh, A/Prof Manny Noakes & Prof Peter Clifton