

WHEAT**Breeding technology and variety evaluation**

Creation and deployment to wheat of new recombinant alien translocations with barley yellow dwarf virus resistance	Dr PJ Larkin, CSIRO Plant Industry, 02 6246 5060, philip.larkin@csiro.au 01-Jan-07, 31-Dec-09
Crown rot resistant bread wheat through new knowledge of epidemiology & genetics	Dr S Chakraborty, CSIRO Plant Industry, 07 3214 2677, sukumar.chakraborty@csiro.au 01-May-07, 30-Apr-11
CSIRO Pre-Breeding Gateway: Germplasm development and validation of novel traits for Australian wheat breeding	Dr DG Bonnett, CSIRO Plant Industry, 02 6246 5363, david.bonnett@csiro.au 01-Jul-05, 30-Jun-08
Fine mapping of rust resistance, yield and maturity loci in wheat	Dr KO Oldach, CRC for Molecular Plant Breeding, 08 8303 9734, oldach.klaus@saugov.sa.gov.au 01-Jul-07, 30-Jun-10
Genetic controls of root impedance and drought signalling in wheat	Dr J Masle, Australian National University, 02 6125 4410, josette.masle@anu.edu.au 01-Jul-05, 30-Jun-09
International Adaptation Trial: Investigating adaptation of Australian & CIMMYT wheat germplasm	Dr S Chapman, CSIRO Plant Industry, 07 3214 2255, Scott.Chapman@csiro.au 01-Jan-06, 30-6-2008
Maintaining wheat grain number and size during reproductive stage drought stress.	Dr R Dolferus, CSIRO Plant Industry, 02 6246 5010, rudy.dolferus@csiro.au 01-Jul-06, 30-Jun-09
Quarantine CIMMYT bread wheat germplasm	Mr G Grimes, NSW Department of Primary Industries, 02 6391 3100, greg.grimes@dpi.nsw.gov.au 01-Jan-06, 30-Jun-08
Wheat Breeding Liaison Officer	Dr A Betzner, GRDC, 02 6166 4500, a.betzner@grdc.com.au 25-Mar-08, 30-May-09
Wheat Breeding Review	Ms L Angus, GRDC, 02 6166 4500, l.angus@grdc.com.au 01-Jul-07, 31-Dec-07
Wheat ERECTA/ERECTA-like genes: Proof of function on water-use-efficiency and potential for breeding improved germplasms	Dr J Masle, Australian National University, 02 6125 4410, josette.masle@anu.edu.au 01-Jul-06, 01-Jul-10
Australian Durum Wheat Improvement Program	Mr JR Oliver, NSW Department of Primary Industries, 02 6938 1816, john.oliver@dpi.nsw.gov.au 01-Jul-07, 30-Jun-12
Breeding dual purpose feed wheats for the High Rainfall Zones	Dr RA Richards, CSIRO Plant Industry, 02 6246 5090, richard.richards@csiro.au 01-Jul-07, 30-Jun-10
Durum Industry Development – Collaboration with ICARDA to accelerate cultivar improvement for adaptation across all production regions	Dr RA Hare, NSW Department of Primary Industries, 02 6763 1232, ray.hare@dpi.nsw.gov.au 01-Jul-04, 30-Jun-08
Wheat traits, genes and germplasm for adaptation to water-limited environments in the Northern Region	Dr R Shorter, CSIRO Plant Industry, 07 3214 2239, ray.shorter@csiro.au 01-Mar-04, 30-Jun-09
Australian Durum Wheat Improvement Program	Mr JR Oliver, NSW Department of Primary Industries, 02 6938 1816, john.oliver@dpi.nsw.gov.au 01-Jul-07, 30-Jun-12
Development and delivery of salt tolerance and water use efficiency traits for durum with diversified genetic background	Dr AG Condon, CSIRO Plant Industry, 02 6246 5034, tony.condon@csiro.au 01-Jul-04, 30-Jun-08
Development and evaluation of weed competitive wheat cultivars	A/Prof GS Gill, University of Adelaide, 08 8303 7744, gurjeet.gill@adelaide.edu.au 01-Jul-03, 30-Jun-09
Exploiting Septoria resistance in wheat	Dr AW Milgate, Value Added Wheat Cooperative Research Centre, 02 6938 1990, andrew.milgate@dpi.nsw.gov.au 01-Jul-05, 30-Jun-09
Germplasm enhancement for durum improvement in southern Australia	A/Prof D Mares, University of Adelaide, 08 8303 7262, daryl.mares@adelaide.edu.au 01-Jul-04, 30-Jun-09

Disease and pest management

Developing a sensitive dry seed test to detect seed-borne viruses in bulk seed samples of wheat	Dr RAC Jones, Department of Agriculture and Food WA, 08 9368 3269, rjones@agric.wa.gov.au 01-Apr-06, 30-Jun-08
Enhancing the detection of <i>Tilletia indica</i> , the cause of Karnal bunt	Dr M Tan, CRC for National Plant Biosecurity, 02 4604 6445, mui-keng.tan@dpi.nsw.gov.au 01-Jul-05, 30-Jun-09
Evolution of Russian wheat aphid virulence and resistance sustainability	Dr OR Edwards, CRC for National Plant Biosecurity, 08 9333 6401, Owain.Edwards@csiro.au 01-Jul-05, 30-Jun-09
Durum Industry Development – Fast tracking genetic solutions to crown rot	Dr S Simpfendorfer, NSW Department of Primary Industries, 02 676 31261, steven.simpfendorfer@dpi.nsw.gov.au 01-Jul-03, 30-Jun-08
Durum Industry Development – Molecular marker assisted selection for crown rot resistance	Prof MW Sutherland, University of Southern Queensland, 07 4631 2360, marksuth@usq.edu.au 01-Jul-05, 30-Jun-09
Emerging foliar wheat disease issues in the Northern Region	Dr E Colson, Queensland Primary Industries, 07 4639 8890, emma.colson@dpi.qld.gov.au 01-Jul-05, 30-Jun-09
Advancement of new genes for stem and leaf rust resistance from uncultivated relatives of wheat	Dr I Dundas, University of Adelaide, 08 8303 3307, ian.dundas@adelaide.edu.au 01-Jul-04, 30-Jun-08
Crown rot management for durum and bread wheats for the Southern Region	Dr H Wallwork, South Australian Research & Development Institute SARDI, 08 8303 9382, wallwork.hugh@saugov.sa.gov.au 01-Jul-06, 30-Jun-09

RESEARCH PROJECT

RESEARCHER, ORGANISATION PHONE, EMAIL, START & FINISH DATE

WHEAT

Durum Industry Development – Molecular marker assisted selection for crown rot resistance	Prof MW Sutherland, University of Southern Queensland, 07 4631 2360, marksuth@usq.edu.au 01-Jul-05, 30-Jun-09
Wheat curl mite and its role in the transmission of wheat streak mosaic virus	Prof AA Hoffmann, University of Melbourne, 03 8344 2282, aary@unimelb.edu.au 01-Jul-07, 30-Jun-10
Enhancing resistance to <i>Stagonospora nodorum</i> in Australian wheat germplasm	Dr M Francki, Department of Agriculture and Food WA, 08 9368 3324, mfrancki@agric.wa.gov.au 01-Jul-05, 30-Jun-08
Preliminary investigation of Wheat Curl Mite distribution and seasonal activity in the wheat belt of Western Australia	Mr G Strickland, Department of Agriculture and Food WA, 08 9368 3756, gstrickland@agric.wa.gov.au 01-Jul-07, 30-Jun-08

Extension and grower programs/building research capacity

Conference Sponsorship – 11th International Wheat Genetics Symposium	Prof P Langridge, Australian Centre for Plant Functional Genomics, 08 8303 7368, peter.langridge@acpfg.com.au 24-Aug-08, 29-Aug-08
Conference Sponsorship – Centenary of Wheat in the Golden Triangle	Ms D Gilmour, Centenary of Wheat in the Golden Triangle Committee, 02 6729 5111, donna.gilmour@elders.com.au 01-Jul-07, 30-Sep-08

Farming systems and rotations

Irrigated Wheat Data Collection Project	CSIRO Sustainable Ecosystems, 01-Jun-08, 01-Mar-09
Managing crops, animals and crop disease in mixed-farming systems based on dual-purpose wheats	Dr H Dove, CSIRO Plant Industry, 02 6246 5078, hugh.dove@csiro.au 01-Apr-07, 30-Jun-09

Improving on-farm productivity

Enhancement of yield and yield stability of spring bread wheat in semi-arid Mediterranean areas of Central and West Asia and North Africa	Dr C Ogonnaya, ICARDA, +963-21-2213433, F.Ogonnaya@cgiar.org 01-May-07, 30-Jun-10
Delivering high yields of milling wheats in the High Rainfall Zone of Western Australia	Dr SP Milroy, CSIRO Plant Industry, 08 9333 6680, steve.milroy@csiro.au 01-Jul-05, 30-Jun-08
Variety specific agronomy for wheat yield and quality in the Western Region	Mr B Curtis, Department of Agriculture and Food WA, 08 9083 1105, bcurtis@agric.wa.gov.au 01-Jul-06, 30-Jun-11

Industry issues

Effect of elevated carbon dioxide on wheat-based production systems under Australian field conditions	Dr RM Norton, University of Melbourne, 03 5362 2337, rnorton@unimelb.edu.au 01-Jun-06, 30-Jun-10
Indirect greenhouse gas emissions from wheat-sheep farming systems	Dr RBE Edis, University of Melbourne, 03 8344 7131, roberte@unimelb.edu.au 12-Jun-06, 12-Jan-09
Australian Durum Industry Development Officer	Mr CA Cole, NSW Department of Primary Industries, 02 6938 1929, chris.cole@dpi.nsw.gov.au 30-Jun-04, 31-Mar-08

Marketing and grain quality

CRC for Value Added Wheat	Mr P Vaughan, CRC for Value Added Wheat, 02 9490 8309, pvaughan@wheatcrc.com.au 01-Jul-01, 30-Jun-08
Defect elimination in wheat	A/Prof DJ Mares, University of Adelaide, 08 8303 7262, daryl.mares@adelaide.edu.au 01-Jul-07, 30-Jun-11
Defect elimination in wheat – Black point	Dr ES Colson, Queensland Primary Industries, 07 4639 8888, Emma.Colson@dpi.qld.gov.au 01-Jul-02, 30-Jun-07
Engagement of Asian partners for hybrid baking project	Dr K Quail, BRI Australia Limited, 02 9888 9600, k.quail@bri.com.au 30-Jun-07, 30-Oct-07
Engagement of Asian partners for hybrid baking project – Phase 2	Dr K Quail, BRI Australia Limited, 02 9888 9600, k.quail@bri.com.au 28-Mar-08, 30-Jun-08
Flour and product colour in wheat	A/Prof DJ Mares, University of Adelaide, 08 8303 7262, daryl.mares@adelaide.edu.au 01-Jul-06, 30-Jun-10
Sponge and dough bread quality of Australian wheat germplasm	Mr DJ Martin, Queensland Primary Industries, 07 4639 8831, david.martin@dpi.qld.gov.au 01-Mar-06, 30-Jun-09
Wheat Classification	Ms L Angus, GRDC, 3 6166 4500, l.angus@grdc.com.au 30-Jun-08, 31-Dec-08
Wheat Quality Workshop	Dr J Mayer, GRDC, 02 6166 4500, j.mayer@grdc.com.au 01-Jul-07, 30-Dec-07
Flour and product colour in wheat	A/Prof DJ Mares, University of Adelaide, 08 8303 7262, daryl.mares@adelaide.edu.au 01-Jul-06, 30-Jun-10
Wheat Quality Objectives Group	Mr R Cracknell, Curtin University of Technology, 03 9787 4814, bobandrobyn@bigpond.com.au 01-Jul-07, 30-Jun-09
Flour and product colour in wheat	A/Prof DJ Mares, University of Adelaide, 08 8303 7262, daryl.mares@adelaide.edu.au 01-Jul-06, 30-Jun-10
Measurement of paddock-based greenhouse gas emissions from wheat production to improve life cycle assessment of wheat-products	Dr DJ Carter, Department of Agriculture and Food WA, 08 9368 3408, dcarter@agric.wa.gov.au 31-Dec-03, 30-Jun-09

RESEARCH PROJECT

RESEARCHER, ORGANISATION PHONE, EMAIL, START & FINISH DATE

WHEAT

New approaches and technologies for management of wheat grain protein content	Dr SP Milroy, CSIRO Plant Industry, 08 9333 6680, steve.milroy@csiro.au 01-Jan-06, 30-Jun-09
Soils and water use	
Development of salt- and waterlogging-tolerant wheat	A/Prof TD Colmer, Future Farm Industries CRC Ltd, 08 6488 1993, tdcolmer@cyllene.uwa.edu.au 01-Jul-08, 30-Jun-11
Exploiting genetic variation in wheat roots to promote beneficial interactions with soil organisms and thereby increase yield	Dr JA Kirkegaard, CSIRO Plant Industry, 02 6246 5080, john.kirkegaard@csiro.au 01-Jul-05, 31-Oct-08
Improving adaptation of wheat to hostile soils: Quantifying the importance of traits and targeted germplasm development	Dr GK McDonald, University of Adelaide, 08 8303 7358, glenn.mcdonald@adelaide.edu.au 01-Jul-04, 30-Jun-09
Targeting potassium homeostasis in breeding wheat for salt tolerance	A/Prof S Shabala, University of Tasmania, 03 6226 7539, Sergey.Shabala@utas.edu.au 01-Jan-07, 31-Dec-09
Root systems for Australian soils: Root traits for hardpan penetration and water extraction in wheat	Prof LJ Wade, University of Western Australia, 08 6488 1959, lwade@cyllene.uwa.edu.au 01-Jul-05, 30-Jun-08

COARSE GRAINS

Breeding technology and variety evaluation

Barley Breeding	Ms L Angus, GRDC, 02 6166 4500, l.angus@grdc.com.au 01-Jul-05, 30-Jun-11
Barley Breeding Australia – Northern Node	Prof JD Francowiak, Queensland Primary Industries, 07 4660 3664, jerome.francowiak@dpi.qld.gov.au 01-Jul-06, 30-Jun-11
Barley Breeding Australia – NSW Department of Primary Industries	Mr J Oliver, NSW Department of Primary Industries, 02 6938 1816, john.oliver@dpi.nsw.gov.au 01-Jul-06, 30-Jun-11
Barley Breeding Australia – Western Region	Dr RCM Lance, Department of Agriculture and Food WA, 08 9368 3502, rlance@agric.wa.gov.au 01-Jul-06, 30-Jun-11
Coordinator for Barley Breeding Australia	Ms L Angus, GRDC, 02 6166 4500, l.angus@grdc.com.au 01-Jan-06, 30-Jun-09
National Triticale Improvement Program	Dr SP Jefferies, Australian Grain Technology, 08 8303 7835, stephen.jefferies@ausgraintech.com 01-Mar-04, 30-Jun-09
Identifying candidate genes for stay-green in sorghum	Dr AK Borrell, Queensland Primary Industries, 07 4660 3640, andrew.borrell@dpi.qld.gov.au 01-Jul-05, 30-Jun-10
Maize germplasm enhancement and productivity improvement for tropical Australia	Mr S Fekybelu, Queensland Primary Industries, 07 4660 3661, solomon.fekybelu@dpi.qld.gov.au 01-Jul-05, 30-Jun-09
Sorghum Core Breeding Project	Drs DR Jordan & AW Cruickshank, Queensland Primary Industries, 07 4660 3666, David.R.Jordan@dpi.qld.gov.au 01-Jul-07, 30-Jun-12
Barley Breeding Australia – Southern Node	A/Prof JK Eglinton, University of Adelaide, 08 8303 6553, jason.eglinton@adelaide.edu.au 01-Jul-02, 30-Jun-11
Barley cultivar development Department of Primary Industries Horsham	Mr DB Moody, Victorian Department of Primary Industries, 03 5362 0789, david.moody@dpi.vic.gov.au 01-Jul-06, 30-Jun-09
Breeding for frost tolerance in barley	A/Prof JK Eglinton, University of Adelaide, 08 8303 6553, jason.eglinton@adelaide.edu.au 01-Jul-03, 30-Jun-11
DNA assay to quantify barley roots	Dr AC McKay, South Australian Research & Development Institute SARDI, 08 8303 9375, mckay.alan@saugov.sa.gov.au 01-Jul-06, 30-Jun-09
Dual Purpose Triticale Improvement Program – University of Sydney	Prof RM Trethowan, Value Added Wheat Cooperative Research Centre, 02 9351 8860, rtrethowan@camden.usyd.edu.au 01-Jul-06, 30-Jun-09
Managing and identifying resistance against barley scald	Dr C Linde, Australian National University, 02 6125 7682, celeste.linde@anu.edu.au 01-Oct-05, 30-Jun-09

Disease and pest management

Incorporating new sources of stem and leaf rust resistance from wild oat species into cultivated oat varieties	Dr PK Zwer, South Australian Research & Development Institute SARDI, 08 8303 9485, zwer.pamela@saugov.sa.gov.au 01-Jul-06, 30-Jun-09
Barley improvement through germplasm introduction, evaluation and enhancement	Prof H Lambers, University of Western Australia, 08 6488 7381, hlammers@cyllene.uwa.edu.au 01-Jul-05, 30-Jun-08

Improving on-farm productivity

Developing agronomic solutions to improve barley yield and grain quality in the GRDC Northern Region	Dr KGC McMullen, NSW Department of Primary Industries, 02 6763 1100, guy.mcmullen@dpi.nsw.gov.au 01-Jan-07, 30-Jun-09
Barley agronomy for southern Australia	Dr NA Fettell, NSW Department of Primary Industries, 02 6895 2099, neil.fettell@dpi.nsw.gov.au 01-Jul-06, 30-Jun-10
Barley agronomy for the Western Region	Mr BH Paynter, Department of Agriculture and Food WA, 08 9690 2115, bpaynter@agric.wa.gov.au 01-Jul-06, 30-Jun-09

RESEARCH PROJECT

RESEARCHER, ORGANISATION PHONE, EMAIL, START & FINISH DATE

COARSE GRAINS

Industry issues

Barley industry development for the Northern Region	Ms KG McIntyre, Queensland Primary Industries, 07 4660 3611, Kym.McIntyre@dpi.qld.gov.au 01-Jul-06, 30-Jun-09
Barley agronomy and industry development for southern Australia	Mr AJ Patterson, Victorian Department of Primary Industries, 03 5573 0730, banjo.patterson@dpi.vic.gov.au 01-Jul-06, 30-Jun-09
National Barley Enhancement Program coordinator	Mr D Moody, Victorian Department of Primary Industries, 03 5362 0789, david.moody@dpi.vic.gov.au 01-Jul-06, 30-Jun-08
Barley industry development for the Western Region	Mr BH Paynter, Department of Agriculture and Food WA, 08 9690 2115, bpaynter@agric.wa.gov.au 01-Jul-06, 30-Jun-09

Marketing and grain quality

Market optimisation and targeting of the fermentability of Australian malting barleys	Dr DE Evans, University of Tasmania, 03 6226 2638, eevans@utas.edu.au 01-Jul-06, 30-Jun-09
Pilot Brewing Evaluation for malting barley lines destined for export – Pilot Brewing Australia	Ms LF Price, Barley Australia, 08 9237 9737, linda.price@barleyaustralia.com.au 01-Jul-06, 30-Jun-09
Sorghum lines with enhanced starch availability for pigs and ethanol production	Dr J Black, Pork CRC, 02 4753 6231, jblack@pnc.com.au s01-Jan-07, 31-Dec-09
National screening for barley grain defects including Black point, staining and preharvest sprouting	Mr GP Fox, Queensland Primary Industries, 07 46398830, glen.fox@dpi.qld.gov.au 01-Jul-05, 30-Jun-08
Improved oat varieties for milling, feed end use in the Southern Region Oat Breeding Program	Dr P Zwer, South Australian Research & Development Institute SARDI, 08 8303 9485, zwer.pamela@saugov.sa.gov.au 01-Jul-03, 30-Jun-08
Improved selection for grain plumpness and malting quality	Mr DB Moody, Victorian Department of Primary Industries, 03 5362 0789, david.moody@dpi.vic.gov.au 01-Jul-06, 30-Jun-10

PULSES

Breeding technology and variety evaluation

Australian Chickpea Breeding Program	Mr EJ Knights, NSW Department of Primary Industries, 02 6763 1179, ted.knights@dpi.nsw.gov.au 31-Dec-05, 30-Jun-11
Australian Faba Bean Breeding Program	Dr JG Paull, University of Adelaide, 08 8303 6564, jeffrey.paull@adelaide.edu.au 01-Jul-07, 30-Jun-11
Australian Field Pea Breeding Program	Mr TL Leonforte, Victorian Department of Primary Industries, 03 5362 2155, tony.leonforte@dpi.vic.gov.au 31-Dec-05, 30-Jun-11
Australian Lentil Breeding Program	Dr MA Materne, Victorian Department of Primary Industries, 03 5362 2312, michael.materne@dpi.vic.gov.au 31-Dec-05, 30-Jun-11
Breeding chickpea for drought tolerance and disease resistance	Dr Imtiaz, Intrn'l Cent for Ag Resrch in Dry Areas, +963-21-2213433, M.imtiaz@cgia.org 01-Jul-07, 30-Jun-10
Coordinator for Pulse Breeding Australia	Ms B MacLean, F H Winter Pty Ltd, 02 6166 4500, b.maclean@grdc.com.au 15-May-07, 30-Jun-09
Pulse Germplasm Enhancement – Vegetative and reproductive frost tolerance in pulse crops	Dr A Maqbool, South Australian Research & Development Institute SARDI, 08 8303 9483, ahmad.maqbool@saugov.sa.gov.au 01-Jan-06, 30-Jun-11
Australian Peanut Genetic Improvement Program	Dr GC Wright, Peanut Company of Australia, 0741 626 302, gwright@pca.com.au 01-Jul-07, 30-Jun-12
Australian Peanut Improvement Program	Ms B MacLean, GRDC, 02 6166 4500, b.maclean@grdc.com.au 01-Jul-07, 30-Jun-08
Australian Soybean Breeding Program	Dr AT James, CSIRO Plant Industry, 07 3214 2278, andrew.james@csiro.au 01-Jul-07, 30-Jun-12
National Mungbean Improvement Program	Mr CA Douglas, Queensland Primary Industries, 07 4992 9112, col.douglas@dpi.qld.gov.au 01-Jul-03, 30-Jun-08
Eastern Australia Lupin Breeding II	Dr DJ Lockett, Charles Sturt University, 02 6938 1835, david.lockett@dpi.nsw.gov.au 01-Jul-07, 30-Jun-10
Improved vetch varieties for Australian farmers and end-users	Mr R Matic, South Australian Research & Development Institute SARDI, 08 8303 9377, matic.rade@saugov.sa.gov.au 01-Jul-05, 30-Jun-08
Lupin evaluation for eastern Australia	Mr JP Egan, South Australian Research & Development Institute SARDI, 08 8688 3424, egan.jim@saugov.sa.gov.au 01-Jul-07, 30-Jun-10
Pulse Germplasm Enhancement – Bacterial blight in field pea, pod drop in lentil, and heat stress tolerance in field pea and faba bean	Dr A Maqbool, South Australian Research & Development Institute SARDI, 08 8303 9483, ahmad.maqbool@saugov.sa.gov.au 01-Jan-06, 30-Jun-11
An international collaboration to develop interspecific hybrids between chickpea and its wild relatives	Prof KHM Siddique, University of Western Australia, 08 6488 7012, ksiddiqu@fnas.uwa.edu.au 01-Jan-06, 31-Dec-08
Development and implementation of molecular markers for lupin breeding	Dr B Buirchell, Department of Agriculture and Food WA, 08 9368 3653, bbuirchell@agric.wa.gov.au 01-Jul-04, 30-Jun-08

PULSES

Interspecific hybridisation of lupins	Dr JC Clements, University of Western Australia, 08 6488 1342, clem@cyllene.uwa.edu.au 31-Dec-05, 01-Jan-09
Lupin breeding for southern Australia	Dr BJ Buirchell, Department of Agriculture and Food WA, 08 9368 3653, bbuirchell@agric.wa.gov.au 01-Jul-07, 30-Jun-09
Lupin germplasm characterisation	Dr JD Berger, University of Western Australia, 08 9333 6623, jens.berger@csiro.au 01-Jul-05, 30-Jun-09
Pearl lupin – development of the first Australian cultivar for commercial evaluation	Dr MW Sweetingham, University of Western Australia, 08 9368 3298, msweetingham@agric.wa.gov.au 01-Jun-05, 30-Jun-08

Disease and pest management

Genetic dissection of fungal disease resistance in legumes using <i>Medicago truncatula</i>	Prof RP Oliver, Murdoch University, 08 9360 7404, roliver@murdoch.edu.au 01-Jul-07, 30-Jun-10
Pulse Germplasm Enhancement – Boron and salt tolerance in temperate pulses and durable Ascochyta blight resistance in chickpeas	Dr MA Materne, Victorian Department of Primary Industries, 03 5362 2111, michael.materne@dpi.vic.gov.au 01-Jan-06, 30-Jun-11
Integrated Pest Management for pulses in Northern Australia – Sustainable production in a changing cropping environment	Mr HB Brier, Queensland Primary Industries, 07 4160 0740, hugh.brier@dpi.qld.gov.au 01-Jul-05, 20-Jun-09
More profitable chickpeas through disease management and disease screening – Northern Region	Dr KJ Moore, NSW Department of Primary Industries, 02 6763 1133, kevin.moore@dpi.nsw.gov.au 01-Jul-07, 30-Jun-10
Reducing the impact of pulse diseases in the Northern Region	Dr MJ Ryley, Queensland Primary Industries, 07 46881316, malcolm.ryley@dpi.qld.gov.au 01-Jul-06, 30-Jun-09
The importance and control of thrips in faba beans in Northern NSW	Dr AH Nicholas, NSW Department of Primary Industries, 02 6763 1283, Adrian.Nicholas@dpi.nsw.gov.au 01-Jul-06, 30-Jun-09
Epidemiology and control of Botrytis grey mould in lentils	Dr R Ford, University of Melbourne, 03 8344 9753, rebeccaf@unimelb.edu.au 30-Jun-03, 31-May-08
Identification and utilisation of field pea sources for Bean leafroll virus resistance	Mr JAG vanLeur, NSW Department of Primary Industries, 02 6763 1204, joop.vanleur@dpi.nsw.gov.au 01-Jul-07, 30-Jun-10
Pathology in pulse crops in the Southern Region – SA module	Ms JA Davidson, South Australian Research & Development Institute SARDI, 08 8303 9389, davidson.jenny@saugov.sa.gov.au 01-Jul-06, 30-Jun-09
Victorian pulse pathology and virology support program	Dr AJ Freeman, Victorian Department of Primary Industries, 03 53622111, Angela.Freeman@dpi.vic.gov.au 01-Jul-06, 30-Jun-09

Improving on-farm productivity

Agronomic packages for improved yield and quality in the Australian peanut industry	Dr RC Rachaputi, Queensland Primary Industries, 07 4160 0737, rao.rachaputi@dpi.qld.gov.au 01-Jul-07, 30-Jun-12
New Varieties, New Agronomy – Pulse agronomic research, south-eastern Australia	Dr JD Brand, Victorian Department of Primary Industries, 03 5362 2111, jason.brand@dpi.vic.gov.au 01-Jul-07, 30-Jun-10

Industry issues

Business case for the commercialisation of Genetic Modified lupins and Genetic Modified field peas	Mr R Fellowes, Ross Fellowes Consulting, 03 9347 8728, ross.fellowes@optusnet.com.au 07-Sep-07, 31-Oct-07
Crop support for the Northern and Southern Regions	Mr G Gibson, Pulse Australia Limited, 07 4635 0726, ggibson@pulseaus.com.au 01-Jul-04, 30-Jun-09

Marketing and grain quality

Commercialisation of objective pulse measurement	Mr G Gibson, Pulse Australia Limited, 02 4997 6468, ggibson@pulseaus.com.au 20-Jun-08, 30-Jan-10
Objective measurement of pulse qualities	Mr G Gibson, Pulse Australia Limited, 02 4997 6468, ggibson@pulseaus.com.au 30-Mar-05, 30-Jun-08

Nutrition

National independent quality assurance and germplasm maintenance for Rhizobium inoculants	Mr LG Gemell, NSW Department of Primary Industries, 02 4348 1948, greg.gemell@dpi.nsw.gov.au 01-Jan-05, 31-Dec-10
National Rhizobium Program – Managing rhizobia to maximise N fixation by legumes in agriculture	A/Prof GW O'Hara, Murdoch University, 08 9360 2551, G.Ohara@murdoch.edu.au 01-Jul-02, 30-Jun-08

Weeds and weed control

Improved herbicide tolerance for pulses in the Western Region	Dr M Sweetingham, University of Western Australia, 08 9368 3298, msweeting@agric.wa.gov.au 01-Jul-05, 30-Jun-08
---	---

OILSEEDS**Breeding technology and variety evaluation**

Australian Canola Germplasm Enhancement Program	A/Prof PA Salisbury, Victorian Department of Primary Industries, 0419 839 597, p.salisbury@unimelb.edu.au; 01-Jul-07, 30-Jun-12
Australian Participation in the Multinational Brassica Genome Project (MBGP)	Prof G Spangenberg, Victorian Department of Primary Industries, 03 9479 3851, german.spangenberg@dpi.vic.gov.au 31-Dec-03, 01-Jan-08

RESEARCH PROJECT

RESEARCHER, ORGANISATION PHONE, EMAIL, START & FINISH DATE

OILSEEDS

Canola Quality <i>B. Juncea</i> Program	A/Prof PA Salisbury, Victorian Department of Primary Industries, 0419 839 597, p.salisbury@unimelb.edu.au; 01-Jul-07, 30-Jun-10
National Brassica Germplasm Improvement Program	Mr JD Sykes, NSW Department of Primary Industries, 02 6881 1270, john.sykes@dpi.nsw.gov.au 01-Jul-07, 30-Jun-12
Development of molecular markers for implementation within the National Brassica Improvement Program	Prof G Spangenberg, Victorian Department of Primary Industries, 03 9479 3851, german.spangenberg@dpi.vic.gov.au 30-Jun-02, 30-Jun-08

Disease and pest management

Australian National Blackleg Resistance Rating System	Dr SJ Marcroft, Marcroft Grains Pathology Pty Ltd, 03 5381 2294, marcroft@bigpond.net.au 01-Jul-07, 30-Jun-10
Fungal pathology developments for management of oilseed Brassicas in Australia	Prof BJ Howlett, University of Melbourne, 03 8344 5062, bhowlett@unimelb.edu.au 01-Jul-09, 30-Jun-12
Monitoring virulence in Australian populations of the blackleg fungus	Prof BJ Howlett, University of Melbourne, 03 8344 5062, bhowlett@unimelb.edu.au 01-Jul-07, 30-Jun-10
Pilot scale implementation strategy to maximise durability of blackleg resistance in canola	A/Prof PA Salisbury, University of Melbourne, 03 9884 8068, p.salisbury@unimelb.edu.au; 01-Jul-07, 30-Jun-10

Farming systems and rotations

Quantifying the effects of maize rotation on soil quality and nutrient availability on cotton growth and yield	Dr LB Huang, Cotton Catchment Communities CRC, 07 3365 2025, l.huang@uq.edu.au 30-Jun-06, 30-Jun-08
Evaluating the potential for dual-purpose (graze/grain) canola in the mixed farming systems of southern Australia	Dr JA Kirkegaard, CSIRO Plant Industry, 02 6246 5080, John.Kirkegaard@csiro.au 01-Jul-06, 30-Nov-09

Extension and grower programs/building research capacity

Conference Sponsorship – 7th International Safflower Conference	Ms R Richards, Australian Oilseeds Federation, 02 9427 6999, aof@australianoilseeds.com 03-Nov-08, 06-Nov-08
---	--

Improving on-farm productivity

Oilseed Industry Support Program- Increasing the value of the Australian oilseeds industry through enhancing productivity and value	Ms RH Richards, Australian Oilseeds Federation, 02 9427 6999, aof@australianoilseeds.com 01-Jul-06, 31-Dec-09
---	---

Industry issues

Canola and mustard in northern NSW 11	Mr J Sykes, NSW Department of Primary Industries, 02 6881 1282, johnsykes@dpi.nsw.gov.au 30-Jun-06, 30-Jun-09
Oilseeds Industry Development Officer – Expansion of oilseed crops (with a focus on canola and soybean) for the irrigation and dryland areas of southern NSW and Victoria	Mr R Fisher, Irrigated Cropping Forum, 0428 545 263, rob.fisher@icf.org.au 01-Jul-05, 30-Jun-09

Marketing and grain quality

Omega 3 LC-PUFA canola oil for Australia	Dr S Singh, CSIRO Plant Industry, 02 6246 5146, surinder.singh@csiro.au 01-Jul-07, 30-Jun-10
Canola Quality Objectives Group	Ms R Richards, Australian Oilseeds Federation, 02 9427 6999, aof@australianoilseeds.com 30-Jun-08, 30-Jun-11

Soils and water use

The contribution of subsoil constraints to 'canola yield decline'	Dr MK Conyers, Charles Sturt University, 02 6938 1830, mark.conyers@dpi.nsw.gov.au 01-Jul-06, 15-Mar-10
---	---

PASTURES

Breeding technology and variety evaluation

Development of a world class lucerne breeding program	Prof JAG Irwin, University Of Queensland, 07 3365 2790, j.irwin@uq.edu.au 01-Jul-07, 30-Jun-09
National field evaluation and selection of new pasture plants from the Salinity CRC to improve hydrological stability	Dr B Dear, University of Western Australia, 08 6488 1846, brian.dear@futurefarmcrc.com.au 01-Mar-02, 30-Jun-08
Development of a world class lucerne breeding program	Prof JAG Irwin, NSW DPI/UQ/SARDI, 07 3346 9276, j.irwin@uq.edu.au 01-Jul-07, 30-Jun-09

Industry issues

Contribution towards Pastures Australia	Ms R Jeffrey, Australian Wool Innovation Limited, 02 9299 5155, renellejeffrey@woolinnovation.com.au 30-Jun-06, 30-Jun-10
Lectureship (Level B) in Pasture Science at UWA	Prof HP Lambers, University of Western Australia, 08 9380 7381, hlammers@plants.uwa.edu.au 17-Jun-03, 16-Jun-08

CROSS-COMMODITY PROJECTS**Breeding technology and variety evaluation**

Accelerating breeding progress by predicting the effects of genes influencing yield and quality in wheat and barley	Dr HA Eagles, CRC for Molecular Plant Breeding, 08 8303 8054, Howard.Eagles@adelaide.edu.au 01-Jul-06, 30-Jun-10
Analysis of the regulation of plant defence/stress gene expression	Dr KB Singh, CSIRO Plant Industry, 08 9333 6320, Karam.Singh@csiro.au 01-Dec-04, 31-Dec-08
Australian Centre for Plant Functional Genomics	Prof P Langridge, Australian Centre for Plant Functional Genomics, 08 8303 7368, peter.langridge@acpfg.com.au 01-Jul-02, 31-Dec-07
Australian Crop Accreditation System Ltd	Mr A Bedggood, Australian Crop Accreditation System, 03 5382 7200, alan@acaslimited.com.au 01-Jul-05, 30-Jun-09
Australian Winter Cereals Molecular Marker Program – Communications Project	Dr A Betzner, GRDC, 02 6166 4500, a.betzner@grdc.com.au 01-Jul-04, 30-Jun-08
Australian Winter Cereals Molecular Marker Program – Component Project – Adding value to Diversity Arrays Technology	Dr A Kilian, Diversity Arrays Technology Pty Limited, 02 6281 8519, a.kilian@DiversityArrays.com 01-Jul-04, 30-Jun-08
Australian Winter Cereals Molecular Marker Program – Component Project – Association Mapping	AssocProf K Chambera, University of Adelaide, 08 8303 6812, ken.chalmers@adelaide.edu.au 07-Jan-04, 30-Jun-08
Australian Winter Cereals Molecular Marker Program – Component Project – Curation of wheat and barley maps	Prof R Appels, CRC for Molecular Plant Breeding, 03 9479 1698, norav@molecularplantbreeding.com 01-Jul-05, 30-Jun-08
Australian Winter Cereals Molecular Marker Program – Component Project – Genetic Analysis and Marker-Trait Linkages – South and West	Dr H Wallwork, CRC for Molecular Plant Breeding, 08 8303 9382, wallwork.hugh@saugov.sa.gov.au 01-Jul-04, 30-Jun-08
Australian Winter Cereals Molecular Marker Program – Component Project – Multiplex PCR technologies to accelerate the use of SSRs in cereal breeding and genetic research	Dr M Hayden, University of Adelaide, 03 9357 1599, matthew.hayden@dpi.vic.gov.au 01-Jul-04, 30-Jun-08
Australian Winter Cereals Molecular Marker Program – Component Project – Pedigree-based genome mapping for marker assisted selection and recurrent parent recovery in wheat and barley; Phase II	Dr D Rodgers, Queensland Primary Industries, 07 4688 1257, david.rodgers@dpi.qld.gov.au 31-Dec-04, 30-Sep-08
Australian Winter Cereals Molecular Marker Program III	Dr A Betzner, GRDC, 02 6166 4500, a.betzner@grdc.com.au 01-Jul-07, 30-Jun-12
Australian Winter Cereals Molecular Marker Program Tender Evaluation Team	Dr A Betzner, GRDC, 02 6166 4500, a.betzner@grdc.com.au 01-Nov-07, 30-Dec-07
Cereal Functional Genomics Centre	Prof G Fincher, University of Adelaide, 08 8303 7296, geoff.finch@adelaide.edu.au 01-Jan-05, 31-Dec-08
CIMMYT Alliance	Dr P Ninnes, CIMMYT, +52 55 5804 2004, p.ninnes@cgiar.org 01-Jul-03, 30-Jun-08
CIMMYT Alliance – Component 3: Improving the stress tolerance of wheat genotypes of relevance to the Australian production environment	Dr YM Manes, CIMMYT, +52 55 5804 2004, y.manes@cgiar.org 01-Jul-03, 30-Jun-08
CIMMYT Suite of Projects: Communication Project	Ms C Johnson, Value Added Wheat Cooperative Research Centre, 02 9490 8476, cjohnson@wheatcrc.com.au 01-Jan-06, 30-6-2008
CIMMYT Suite of Projects: Germplasm Evaluation Project	Dr H Gill, Agrisearch Services Pty Ltd, 03 5821 2021, harpreet.singhgill@agrisearch.com.au 01-Jan-06, 30-Jun-09
Consultancy – Services relating to DArT Pty Ltd and Triticarte	Dr A Betzner, GRDC, 02 6166 4500, a.betzner@grdc.com.au 01-Jul-07, 30-Jun-08
Enhanced evaluation of CIMMYT germplasm in Australia – CIMMYT Component	Dr YM Manes, CIMMYT, 52 55 5804 2004, y.manes@cgiar.org 01-Jan-06, 30-Jun-08
Enterprise Grains Australia	Ms L Angus, GRDC, 02 6166 4500, l.angus@grdc.com.au 01-Jul-02, 30-Jun-08
Fast tracking high value traits using heavy ion technology	Dr Z Li, CSIRO Plant Industry, 02 6246 4951, zhongyi.li@csiro.au 01-Jan-07, 31-Dec-09
Grain Protection Genes	Dr J Mayer, GRDC, 02 6166 4500, j.mayer@grdc.com.au 01-Jul-07, 30-Jun-09
High yielding winter cereal genotypes for irrigation for south eastern Australia	Dr AW Milgate, Irrigated Cropping Forum, 02 6938 1990, andrew.milgate@dpi.nsw.gov.au 01-Jan-07, 01-Apr-10
Molecular Plant Breeding CRC	Mr G Tong, CRC for Molecular Plant Breeding, 03 9479 1698, glenn.tong@molecularplantbreeding.com 01-Jul-02, 30-Jun-10
Molecular Plant Breeding CRC: Disease genetics – Pathogen variation and host interactions	Dr K Oldach, CRC for Molecular Plant Breeding, 08 8303 9734, oldach.klaus@saugov.sa.gov.au 01-Jul-07, 30-Jun-09
National Genetic Resources Centre (NGRC)	Dr J Mayer, GRDC, 02 6166 4500, j.mayer@grdc.com.au 30-6-2007, 30-Jun-08
National Statistics Project (KP1) – Statistical support for crop improvement and NVTs	Prof BR Cullis, NSW Department of Primary Industries, 02 6938 1855, brian.cullis@dpi.nsw.gov.au 01-Jan-05, 30-Jun-08

RESEARCH PROJECT

RESEARCHER, ORGANISATION PHONE, EMAIL, START & FINISH DATE

CROSS-COMMODITY PROJECTS

National Statistics Project (KP2) – Strategic statistical research for crop improvement	Prof BR Cullis, NSW Department of Primary Industries, 02 6938 1843, brian.cullis@dpi.nsw.gov.au 01-Jan-05, 30-Jun-08
National Statistics Project (KP3) – Molecular markers and statistical genetics	Mr G Denney, NSW Department of Primary Industries, 02 6391 3219, graham.denney@agric.nsw.gov.au 01-Jul-05, 30-Sep-09
National Variety Trials (NVT) combined budget	Dr A Betzner, GRDC, 02 6166 4500, a.betzner@grdc.com.au 01-Jul-04, 30-Jun-10
Plant Genetic Resources: Enhancing Germplasm Conservation for Australian Agriculture	Mr G Auricht, South Australian Research & Development Institute SARDI, 08 8303 9498, auricht.geoff@saugov.sa.gov.au 01-Jul-04, 30-Jun-08
Pre-Breeding workshop for better performance under drought	Dr J Passioura, CSIRO Plant Industry, 02 6246 5087, john.passioura@csiro.au 01-Jul-07, 18-Oct-07
Support for an international crop information system for Australian grain breeding and CIMMYT germplasm introduction programs	Dr M Dieters, University of Queensland, 07 3365 7410, m.dieters@uq.edu.au 01-Jan-06, 30-Jun-08
Synthetic Evaluation Project	Mr D Moody, Victorian Department of Primary Industries, 03 5362 2111, david.moody@dpi.vic.gov.au 01-Jan-06, 30-Jun-09
Technologies for the targeted exploitation of cereal and pulses landraces	Dr A Street, Intrn'l Cent for Ag Resrch in Dry Areas, +963 21 2213433, K.Street@cgiar.org 01-Jul-06, 30-Jun-09
Transformation in functional genomics and cereal improvement programs	Prof G Fincher, University of Adelaide, 08 8303 7296, geoff.finch@adelaide.edu.au 30-Jun-02, 30-Jun-09
Triple Rust Initiative	Dr G Ellis, CSIRO Plant Industry, 02 6246 5421, jeff.ellis@csiro.au 01-Jul-07, 30-Jun-12
Triticarte	Dr E Huttner, Value Added Wheat Cooperative Research Centre, 02 6281 8514, ehuttner@triticarte.com.au 30-Jun-03, 30-Jun-07
Variety ID validation	Ms B Garrett, GRDC, 02 6166 4500, b.garrett@grdc.com.au 03-Jun-08, 30-May-09
Verification of progress against selected GRDC (Varieties) performance indicators	Mr B Blowers, Beebill Enterprises Pty Ltd, 0417 023 781, beebill@live.com.au 01-Oct-07, 28-Feb-07
Winter Cereals Pre-Breeding Alliance Workshop	Dr J Mayer, GRDC, 02 6166 4500, j.mayer@grdc.com.au 01-Jul-07, 30-Jun-08
Genetic approaches to resistance to Fusarium and Bipolaris in wheat and barley	Dr ES Colson, Queensland Primary Industries, 07 4639 8890, Emma.Colson@dpi.qld.gov.au 01-Jul-07, 30-Jun-10
Molecular markers for high priority traits in winter cereals for the Northern Region	Prof MW Sutherland, University of Southern Queensland, 07 4631 2360, marksuth@usq.edu.au 01-Jul-04, 30-Jun-09
New resources for breeding for heading date and improved frost tolerance	Dr JB Trevaskis, CSIRO Plant Industry, 02 6246 5045, ben.trevaskis@csiro.au 01-Oct-05, 01-Feb-09
Novel approaches to in-head frost tolerance	Dr A Borrell, Queensland Primary Industries, 07 4660 3640, andrew.borrell@dpi.qld.gov.au 01-Jul-02, 30-Jun-08
Australian Grain Technologies – Independent Directors	Ms L Angus, GRDC, 02 6166 4500, l.angus@grdc.com.au 01-Jul-02, 30-Jun-13
Improved wheat and barley germplasm for saline and sodic soils: A collaborative proposal from CSIRO and Department of Primary Industries Horsham	Dr R Munns, CSIRO Plant Industry, 02 6246 5280, rana.munns@csiro.au 01-Jul-04, 30-Mar-10
Delivering a world-class root model to Australian grains researchers	Dr VM Dunbabin, University of Tasmania, 03 6226 2651, Vanessa.Dunbabin@utas.edu.au 09-Jan-06, 31-Oct-09
Nationally coordinated frost trials – Western Region	Dr TB Biddulph, Department of Agriculture and Food WA, 08 9368 3431, tbiddulph@agric.wa.gov.au 01-Jan-08, 31-Dec-11

Disease and pest management

A diagnostic method to determine phosphine resistance in insects	Dr P Kerr, CSIRO Entomology, 02 6246 4334, peter.kerr@csiro.au 01-Jun-06, 30-Jun-07
Assess the economic importance of diseases of wheat and barley in Australia	Dr R Rainbow, Coolamaine Economic Research, 02 6166 4500, r.rainbow@grdc.com.au 30-Jun-08, 31-Jan-09
Australian Centre for Necrotrophic Fungal Pathogens; Fungal Pathogenicity	Prof RP Oliver, Murdoch University, 08 9360 7404, roliver@murdoch.edu.au 01-Jun-04, 30-Jun-09
Australian Cereal Rust Control Program	Prof RF Park, University of Sydney, 02 9351 8806, robertp@camden.usyd.edu.au 01-Jul-07, 30-Jun-12
Australian Cereal Rust Control Program – Adult plant resistance to wheat rusts	Dr RP Singh, CIMMYT, 52-55-5804 2004, R.Singh@cgiar.org 07-Jan-07, 30-Jun-10
Business Case – New rodenticide	Ms B Garrett, GRDC, 02 6166 4500, b.garrett@grdc.com.au 01-Apr-08, 31-Dec-08
Contingency plans for emergency plant pests of the grains industry	Dr S Taylor, CRC for National Plant Biosecurity, 02 62604322, staylor@phau.com.au 01-Nov-05, 30-Oct-08

CROSS-COMMODITY PROJECTS

Coordination of registration of grain storage chemicals	Mr W Murray, WJ Murray Consulting Services, 03 9763 8396, wjmurray@bigpond.net.au 01-Jul-08, 30-Jun-11
Curation and development of invertebrate collections within the Australian National Insect Collection	Dr J LaSalle, CSIRO Entomology, 02 6246 4262, john.lasalle@csiro.au 01-Jul-05, 30-Jun-07
Exploring a model system to develop controls for plant parasitic nematodes	A/Prof CAF Behm, Australian National University, 02 61252203, Carolyn.Behm@anu.edu.au 15-Jun-06, 14-Jun-09
Inoculants for soilborne disease control	Dr K Ophel-Keller, South Australian Research & Development Institute SARDI, 08 8303 9368, ophelkeller.kathy@saugov.sa.gov.au 30-Jun-03, 31-Dec-08
Integration of disease capacity into the GRDC Customer Relationship Management Database	Mr J Sandow, John D Sandow, 02 6236 6094, thesandows@bigpond.com 30-Jun-08, 30-Sep-08
Microbial tagging for tracking: Root disease bio-control efficacy and environmental fate of microbial inoculants in crop rotations	Dr PR Harvey, CSIRO Entomology, 08 8303 8589, Paul.Harvey@csiro.au 01-Jul-07, 30-Jun-10
National Invertebrate Pest Initiative	Dr GP Fitt, CSIRO Entomology, 07 3214 2828, gary.fitt@csiro.au 01-Jul-07, 30-Jun-10
Registration and extension of the use of new ethyl formate formulations on stored grain and structural treatment	Dr YL Ren, CSIRO Entomology, 02 62464211, yonglin.ren@csiro.au 01-Apr-06, 31-Mar-09
To identify the potential market opportunity for GL02 in international grain storage	Ms B Garrett, GRDC, 02 6166 4500, b.garrett@grdc.com.au 15-Jul-07, 15-Oct-07
<i>Weevil Wacker</i>	Ms B Garrett, GRDC, 02 6166 4500, b.garrett@grdc.com.au 30-Jun-08, 30-Jun-11
Grain Hygiene Program for CRC for Plant Biosecurity	Dr S McKirdy, CRC for National Plant Biosecurity, 02 6201 2882, info@crcplantbiosecurity.com.au 01-Jul-07, 30-Jun-12
Cropping options to limit root-lesion nematodes	Dr JP Thompson, Queensland Primary Industries, 07 46398806, john.thompson@dpi.qld.gov.au 01-Jul-06, 30-Jun-09
Effective and safe rodent management in grain cropping systems	Dr A Pople, Biosecurity Queensland, 07 3375 0728, Tony.Pople@dpi.qld.gov.au 03-Apr-06, 03-Apr-09
Epidemiology and management of tobacco streak virus in sunflower and pulse crops of the Northern Region	Dr J Thomas, Queensland Primary Industries, 07 3896 9371, john.thomas@dpi.qld.gov.au 01-Jul-07, 30-Jun-08
Grain Hygiene Program for CRC for Plant Biosecurity	Dr S McKirdy, CRC for National Plant Biosecurity, 02 6201 2882, info@crcplantbiosecurity.com.au 01-Jul-07, 30-Jun-12
Integration of biopesticides into Integrated Pest Management against sucking pests	Ms B Garrett, GRDC, 02 6166 4500, b.garrett@grdc.com.au 01-Jan-05, 30-Jun-09
Leaf Spotting Project	Ms J Dixon, AMPS Research, 0429 494 067, juliannedixon@bigpond.com 01-Jun-08, 30-Jun-09
Management of Fusarium and other winter cereal diseases in the northern cropping zone	Dr S Simpfendorfer, NSW Department of Primary Industries, 02 6763 1261, steven.simpfendorfer@dpi.nsw.gov.au 01-Jul-07, 30-Jun-10
Registration of minor use chemistry for the grains industry	Mr K Bodnaruk, AKC Consulting, 02 94993833, akc_con@zip.com.au 01-Jul-07, 30-Jun-10
Assessment of IPM strategies to control insects in rotational farming systems of the Southern Region	Dr JC Holloway, NSW Department of Primary Industries, 02 6938 1605, Joanne.Holloway@dpi.nsw.gov.au 01-Jan-06, 31-Dec-09
Biological control of pest snails in Australia using native nematodes	A/Prof GJ Ash, Charles Sturt University, 02 6933 2765, gsh@csu.edu.au 20-Jun-08, 30-Jun-11
Control of cereal fungal diseases	Dr H Wallwork, South Australian Research & Development Institute SARDI, 08 8303 9382, wallwork.hugh@saugov.sa.gov.au 01-Jul-04, 30-Jun-09
Developing and demonstrating integrated pest management in broadacre cropping	Dr PA Horne, IPM Technologies Pty Ltd, 03 9710 1554, ipmtechnologies@bigpond.com 01-Jul-05, 30-Jun-08
Establishment surveys of the biological control agent (of conical snails) <i>Sarcophaga penicillata</i>	Mr G Baker, South Australian Research & Development Institute SARDI, 08 8303 9544, baker.greg@saugov.sa.gov.au 01-Dec-07, 01-May-08
Integrated disease control for broad leaf crops with varietal selection and crop management for southern NSW and northern Victoria	Mr K Lindbeck, NSW Department of Primary Industries, 02 69 381 999, kurt.lindbeck@dpi.nsw.gov.au 01-Jan-08, 31-Dec-10
Victorian cereal pathology support with emphasis on crown rot management	Dr GJ Holloway, Victorian Department of Primary Industries, 03 53622 111, grant.holloway@dpi.vic.gov.au 01-Jul-07, 30-Jun-10
Australian Centre for Necrotrophic Fungal Pathogens; Fungal Pathogenicity	Prof RP Oliver, Murdoch University, 08 9360 7404, roliver@murdoch.edu.au 01-Jun-04, 30-Jun-09
Crop pest management for farming systems in high rainfall areas of southern Australia	Mr GR Strickland, Department of Agriculture and Food WA, 08 9368 3333, gstrickland@agric.wa.gov.au 01-Jul-05, 30-Jun-08
Cultivars for rotational management of Root Lesion and Burrowing Nematodes in Western Australia	Dr VA Vanstone, Department of Agriculture and Food WA, 08 9368 3141, vavanstone@agric.wa.gov.au 01-Jul-07, 30-Jun-10

CROSS-COMMODITY PROJECTS

Management to minimise disease constraints in Western Region farming systems	Mr WJ MacLeod, Department of Agriculture and Food WA, 08 9368 3690, bmacleod@agric.wa.gov.au 01-Jul-07, 30-Jun-10
National reference laboratory for Trogoderma and related Dermestids	Mr M Grimm, CRC for National Plant Biosecurity, 08 9368 3752, mgrimm@agric.wa.gov.au 01-Jul-07, 30-Jun-10

Engineering and precision agriculture

Active implements for precision seed and fertiliser placement	Dr J Katupitiya, University of New South Wales, 02 9385 4096, J.Katupitiya@unsw.edu.au 16-Feb-07, 15-Feb-10
Integrated disease management in northern no-tillage systems using precision agriculture	Dr A Verrell, NSW Department of Primary Industries, 02 6763 1213, andrew.verrell@dpi.nsw.gov.au 01-Jul-07, 30-Jun-10
Improving sowing system technologies for no-till cropping	A/Prof JM Fielke, University of South Australia, 08 8302 3119, john.fielke@unisa.edu.au 01-Jan-07, 30-Jun-12

Extension and grower programs/building research capacity

2007 annual contribution to Australian Agriculture and Natural Resources Online	Ms A Lovett, Land and Water Resources R&D Corp, 02 6263 6030, anwen.lovett@lwa.gov.au 01-Jul-07, 30-Jun-08
Editorial in <i>Farming Ahead</i> magazine	Ms B Nolan, Kondinin Group, 08 9478 3343, belinda@kondinin.com.au 01-Jul-07, 30-Jun-10
Agricultural Training Award – to study at the Longerenong Agricultural College	Ms P Watson, Longerenong Agricultural College, 03 5362 2231, pwatson@longy.com.au 01-Jan-08, 31-Dec-08
Agricultural Training Award – to study at the Longerenong Agricultural College	Ms P Watson, Longerenong Agricultural College, 03 5362 2231, pwatson@longy.com.au 01-Jan-08, 31-Dec-08
Agricultural Training Award – to study at the Longerenong Agricultural College	Ms P Watson, Longerenong Agricultural College, 03 5362 2231, pwatson@longy.com.au 01-Jan-08, 31-Dec-08
Agricultural Training Award – to study at the Tocal College, CB Alexander Campus	Mr B Kinsey, Tocal College, CB Alexander Campus, 02 4939 8818, bill.kinsey@dpi.gov.au 01-Jan-08, 31-Dec-08
Australian Rural Leadership Foundation	Ms J Kildea, Australian Rural Leadership Program, 02 6281 0680, Joanne.kildea@arlp.net.au 01-Nov-06, 01-Jan-09
BHP Billiton Science Awards 2008	Mr R Kingsland, CSIRO Education, 03 9545 2176, ross.kingsland@csiro.au 01-Jul-07, 30-Jun-08
<i>Canola Best Management Practice Manual</i>	Mr B Collis, Coretext Pty Ltd, 03 9670 1168, bcollis@coretext.com.au 20-Jun-08, 15-Sep-08
Capacity building in plant breeding education and research at The University of Western Australia	A/Prof WA Cowling, University of Western Australia, 08 6488 7979, wcowling@cyllene.uwa.edu.au 01-Jul-07, 30-Jun-10
Communication campaigns and information packaging	Ms M Cribb, GRDC, 02 6166 4500, m.cribb@grdc.com.au 01-Jul-06, 30-Jun-09
Conference Sponsorship	Mr J Harvey, GRDC, 02 6166 4500, j.harvey@grdc.com.au 01-Jul-94, 30-Jun-13
Conference Sponsorship – 10th Annual SANTFA Conference 2008	Ms D Baum, South Aust. No-Tillage Farming Ass. Inc. (SANTFA), 08 8842 4278, deb@santfa.com.au 07-Mar-08, 07-Mar-08
Conference Sponsorship – 14th Australian Society of Agronomy Conference	Dr W Bellotti, Australian Society of Agronomy, 08 8303 7728, william.bellotti@adelaide.edu.au 21-Sep-08, 25-Sep-08
Conference Sponsorship – 16th Australian Weeds Conference	Mr M Widderick, Weed Society of Queensland, 07 4639 8856, michael.widderick@dpi.qld.gov.au 18-May-08, 22-May-08
Conference Sponsorship – 17th Annual WANTFA Conference	Mr D Cummins, WA No Till Farmers Association, 08 6488 1647, don.cummins@wantfa.com.au 04-Mar-09, 04-Mar-09
Conference Sponsorship – 2008 Australasian Milling Conference	Mr D McGee, Flour Millers Council of Australia, 02 4920 0100, denis_mgee@cargill.com 14-Apr-08, 16-Apr-08
Conference Sponsorship – 2008 Riverina Outlook Conference	Prof D Lemerle, EH Graham Centre for Agricultural Innovation, 02 6938 1667, dlemerle@csu.edu.au 30-Jun-08, 15-Aug-08
Conference Sponsorship – 2008 West Australian Natural Resource Management Conference	Mrs L Thomas, Blackwood Basin Group Inc, 08 9764 1555, lindathomas@westnet.com.au 31-Mar-08, 03-Apr-08
Conference Sponsorship – 52nd Annual Australian Agricultural and Resource Economics Society Conference	Dr T Henderson, AARES, 0400 622 446, tracy.henderson@csiro.au 10-Feb-09, 13-Feb-09
Conference Sponsorship – 57th Australian Cereal Chemistry Conference	Dr J Panozzo, Royal Australian Chemical Institute, 03 5262 2129, joe.panozzo@dpi.vic.gov.au 05-Aug-07, 10-Aug-07
Conference Sponsorship – 58th Australian Cereal Chemistry Conference	Mr P Downie, Royal Australian Chemical Institute, 0417 123 298, pdownie@tca-online.net.au 31-Aug-08, 04-Sep-08
Conference Sponsorship – Agriculture in a Changing Climate: The New International Research Frontier	Dr B Clements, Crawford Fund, 02 6247 7236, clements@netspeed.com.au 03-Sep-08, 03-Sep-08
Conference Sponsorship – Australian Grains Industry Conference	Mr G Honey, Agriculture Australia Conference Trust, 02 9404 9402, aof@australianoilseeds.com 28-Jul-08, 30-Jul-08

CROSS-COMMODITY PROJECTS

Conference Sponsorship – Australian Summer Grains Conference	Dr R Henzell, Dr R G Henzell, 07 4660 3621, bobnann@activ8.net.au 01-Jul-07, 30-Jun-10
Conference Sponsorship – Central West Farming Association Annual Conference, 2008	Mr S Noonan, Central West Conservation Farming Association, 02 6845 1044, cwcfa@bigpond.com.au 24-Jul-08, 24-Jul-08
Conference Sponsorship – CSIRO Plant Industry Summer Student program	Dr J Finnegan, CSIRO Plant Industry, 02 6246 5307, jean.finnegan@csiro.au 01-Jul-07, 30-Jun-10
Conference Sponsorship – DPI&F Hermitage Research Station Schools' Plant Science Competition	Ms K Rubie, Queensland Primary Industries, 074660 3666, kerrie.rubie@dpi.qld.gov.au 01-Jan-08, 16-May-08
Conference Sponsorship – Fifth International Congress of Nematology	Prof M Jones, International Congress of Nematology, 08 9360 2424, m.jones@murdoch.edu.au 13-Jul-08, 28-Jul-08
Conference Sponsorship – National Youth Science Forum	Mr G Burchfield, National Youth Science Forum, 02 6125 2777, Lucy.Wedlock@nysf.edu.au 01-Jul-07, 30-Jun-10
Conference Sponsorship – NSW Farmers Association	Mr S Flanery, NSW Farmers' Association, 02 8251 1805, flanerys@nswfarmers.org.au 26-Mar-08, 30-Mar-08
Conference Sponsorship – Outlook 2008	Ms M Fimmegan, Australian Bureau of Ag. & Resource Economics, 02 6272 2260, mfinnegan@abare.gov.au 04-Mar-08, 05-Mar-08
Conference Sponsorship – Plant Energy and Water Productivity: from Genes to Environment	Dr R Richards, CSIRO Plant Industry, 02 6246 5090, richard.richards@csiro.au 18-Sep-08, 20-Sep-08
Conference Sponsorship – Sixth Australian Controlled Traffic Farming Conference – CTF08	Ms N Berrisford, Australian Controlled Traffic Farming Association Inc, 03 5226 4074, nickie.berrisford@dpi.vic.gov.au 12-Aug-08, 14-Aug-08
Conference Sponsorship – The 6th Annual VNTFA Conference	Ms V Grieger, Victorian No-Till Farmers Association, 03 5382 0422, vanessa.grieger@vicnotill.com.au 03-Sep-08, 03-Sep-08
Conference Sponsorship – The Great Grain Debate	Ms T Griffiths, Go Grains Health and Nutrition Limited, 02 9960 0190, t.griffiths@gograins.com.au 27-Aug-08, 27-Aug-08
Conference Sponsorship – Victorian Farmers Annual Grains Conference 2008	Mr I Hunter, Victorian Farmers Federation, 03 9207 5534, ihunter@vff.org.au 26-Mar-08, 28-Mar-08
Conference Sponsorship – World Congress on Oils and Fats & 28th ISF Congress	Dr R Mailer, Conexion Event Management on behalf of the ISF, 02 6938 1818, mailerr@dpi.nsw.gov.au 27-Sep-09, 30-Sep-09
Corporate Communications	Ms K Paulsen, GRDC, 02 6166 4500, k.paulsen@grdc.com.au 01-Jul-05, 30-Jun-06
Crop Update DVD Services	Mr B Sullivan, Range Media Pty Ltd, 07 4639 3176, briansullivan@rangemedia.com.au 01-Jan-08, 15-Jan-08
Crown Rot communication campaign	Ms L Broad, Cox Inall Communications, 02 8204 3890, lucyb@coxinall.com.au 30-Jun-08, 30-Jun-09
Delivering professional development through <i>Partners in Grain</i>	Ms J Long, Partners in Grain Inc., 08 8837 3993, jeanette@agconsulting.com.au 01-Jul-07, 30-Jun-10
Design, production and printing of CD Rom material	Ms M Cribb, GRDC, 02 6166 4500, m.cribb@grdc.com.au 01-Jul-06, 30-Jun-09
Development of GRDC Style Guide	Ms M Cribb, Swell Design Group, 02 6166 4500, m.cribb@grdc.com.au 20-Jun-07, 30-Jun-08
Faba Bean Ute Guide	Mr T Yeatman, Rural Solutions SA, 08 8664 1408, Yeatman.Tom@saugov.sa.gov.au 16-Jun-08, 31-Aug-09
Field Pea Ute Guide	Mr T Yeatman, Rural Solutions SA, 08 8664 1408, Yeatman.Tom@saugov.sa.gov.au 01-Jun-08, 30-Apr-09
Government Survey	Ms J Hoyle, IPSOS – Eureka Social Research Institute, 03 9946 0825, jasmine.hoye@ipsos.com.au 30-Jun-08, 30-Jan-09
Grains Industry Environmental Plan	Mr B Collis, Coretext Pty Ltd, 03 9670 1168, bcollis@coretext.com.au 02-Jun-08, 20-Jul-08
Grains Industry Research Scholarship – (ANU) Characterisation of aluminium tolerance genes in crop plants	Dr M Delhaize, Australian National University, 02 6246 5047, manny.delhaize@csiro.au 31-Jan-05, 30-Jul-08
Grains Industry Research Scholarship – (CUR) Adaptations for growing wheat in a drying climate	Prof R Belford, Curtin University of Technology, 08 9690 1567, r.belford@curtin.edu.au 01-Jan-07, 30-Mar-10
Grains Industry Research Scholarship – (CUR) Wheat Quality and product quality requirements for steamed breads and steamed buns made from soft and hard wheat	Ms VA Solah, Curtin University of Technology, 08 9266 2771, v.solah@curtin.edu.au 01-Jan-05, 31-Dec-07
Grains Industry Research Scholarship – (DAS) Genetic and physiological characterisation of resistance to root lesion nematode <i>Pratylenchus</i> sp. in wheat	Dr K Oldach, South Australian Research & Development Institute SARDI, 08 8303 9734, oldach.klaus@saugov.sa.gov.au 03-Mar-08, 02-Mar-11
Grains Industry Research Scholarship – (QUT) Characterisation of the NF-Y family of transcription factors in wheat	Mr J Stephenson, Queensland University of Technology, 0403866632, Troy.Stephenson@csiro.au 05-Mar-07, 04-Mar-10

CROSS-COMMODITY PROJECTS

Grains Industry Research Scholarship – (RMI) Ingredients, fortification and colour characteristics of instant noodles	Dr D Small, Royal Melbourne Institute of Technology, 03 9925 2124, darryl.small@rmit.edu.au 16-Jan-06, 15-Jan-09
Grains Industry Research Scholarship – (SWI) Investigation of the gene family encoding aquaporins, the protein channels regulating water movement, in wheat	A/Prof M Bhawe, Swinburne University of Technology, 03 9214 5759, mbhave@swin.edu.au 14-Feb-05, 30-Jun-08
Grains Industry Research Scholarship – (SWI) Investigation of wheat genes encoding immunophilins involved in regulation of storage protein folding, chloroplast function and plant development	A/Prof M Bhawe, Swinburne University of Technology, 03 9214 5759, mbhave@swin.edu.au 16-Jan-06, 30-Jun-09
Grains Industry Research Scholarship – (SWI) Molecular analysis of the GSP and puroindoline genes, related to grain hardness and antimicrobial properties in cereals	Dr M Bhawe, Swinburne University of Technology, 03 9214 5759, mbhave@swin.edu.au 01-Mar-08, 28-Feb-11
Grains Industry Research Scholarship – (UA) An examination of the role of the thioredoxin h family in the stress response of cereals	Miss AH Smart, University of Adelaide, 08 8303 7181, alex.smart@acpfg.com.au 28-Feb-05, 28-Aug-08
Grains Industry Research Scholarship – (UA) Structural basis of catalysis and substrate specificity of barley xyloglucan endotransglycosylases (HvXETs)	Assoc Prof M Hrmova, University of Adelaide, 08 8303 7280, maria.hrmova@adelaide.edu.au 28-Jan-08, 27-Jan-11
Grains Industry Research Scholarship – (UA) The isolation and characterisation of meiosis specific proteins in bread wheat	Dr JA Able, University of Adelaide, 08 8303 7075, jason.able@adelaide.edu.au 14-Mar-05, 13-Sep-08
Grains Industry Research Scholarship – (UA/ACPFPG) Characterisation of transcription factors important in regulating salinity tolerance	Dr A Jacobs, University of Adelaide, 08 8303 7174, andrew.jacobs@acpfg.com.au 31-Mar-07, 31-Mar-11
Grains Industry Research Scholarship – (UCS) Investigation of the use of Biochar to enhance soil physical and chemical properties under dryland cropping	Dr J Condon, Charles Sturt University, 02 6933 2278, jcondon@csu.edu.au 01-Jul-08, 30-Jun-11
Grains Industry Research Scholarship – (UCS) The relationship between earliness and vigour in cereals	Dr J Virgona, Charles Sturt University, 02 6933 4174, jvirgona@csu.edu.au 04-Feb-08, 03-Feb-11
Grains Industry Research Scholarship – (UCS) The role of decision support tools in farm business decision making	Dr K Parton, Charles Sturt University, 02 6365 7500, kparton@csu.edu.au 11-Feb-08, 11-Feb-12
Grains Industry Research Scholarship – (UF) Characterising the molecular basis of the beneficial plant: endophytic actinobacteria relationship	Prof C Franco, Flinders University, 08 8204 5764, chis.franco@flinders.edu.au 21-Apr-08, 20-Apr-11
Grains Industry Research Scholarship – (UF) Investigation of the differences between R protein activation in monocotyledonous (wheat) and dicotyledonous (flax) plant species	Dr P Anderson, Flinders University, 08 8201 5269, peter.anderson@flinders.edu.au 31-Mar-08, 30-Mar-11
Grains Industry Research Scholarship – (ULA) Characterisation of the Xero2 system in <i>Arabidopsis thaliana</i>	Prof R Parish, La Trobe University, 03 9479 2228, R.Parish@latrobe.edu.au 27-Feb-06, 26-Feb-09
Grains Industry Research Scholarship – (UM) Durable resistance of <i>Brassica juncea</i> to blackleg	A/Prof PA Salisbury, University of Melbourne, 03 9884 8068, p.salisbury@unimelb.edu.au; 13-Mar-06, 15-May-09
Grains Industry Research Scholarship – (UM) Population genetics of the lucerne flea with applications for biocontrol	Dr R Weeks, University of Melbourne, 03 8344 2521, aweeks@unimelb.edu.au 30-Jan-06, 29-Jan-09
Grains Industry Research Scholarship – (UMU) A bioinformatics approach for identification of pathogenicity factors/fungicide targets in <i>S. nodorum</i> and closely related necrotrophic fungi	Prof RPO Oliver, Murdoch University, 08 9360 7404, roliver@murdoch.edu.au 19-Feb-07, 18-Feb-10
Grains Industry Research Scholarship – (UMU) Metabolism and infection in the <i>Stagonospora nodorum</i> – wheat pathosystem	Prof R Oliver, Murdoch University, 08 9360 7404, roliver@murdoch.edu.au 17-Jan-05, 16-Jan-08
Grains Industry Research Scholarship – (UMU) Regulation of nitrogen fixation in <i>Sinorhizobium meliloti</i> on the annual pasture legume Medicago	A/Prof J Howieson, Murdoch University, 08 9360 2231, j.howieson@murdoch.edu.au 14-Feb-05, 13-Feb-08
Grains Industry Research Scholarship – (UMU) The role of secondary metabolites in legume defence against fungal pathogens, investigated using the model legume, <i>Medicago truncatula</i>	Prof RP Oliver, Murdoch University, 08 9360 7404, roliver@murdoch.edu.au 13-Feb-06, 13-Feb-09
Grains Industry Research Scholarship – (UNE) Biological indicators and potential amendments to improve soil health crop productivity and profitability for cropping soils in central western NSW	Dr K King, University Of New England, 02 6773 2894, kking8@une.edu.au 01-Mar-08, 28-Feb-11
Grains Industry Research Scholarship – (UNS) Amelioration of irrigation salinity for wheat cultivation using cyanobacteria and mycorrhizal fungi	Prof BA Neilan, University Of New South Wales, 02 9385 3235, b.neilan@unsw.edu.au 01-Feb-07, 31-Jan-10
Grains Industry Research Scholarship – (UQ) Discovery of genes involved in the transmission of the long-distance silencing signal in Arabidopsis	A/Prof J Carroll, University Of Queensland, 07 3365 2131, B.Carroll@uq.edu.au 10-Jan-06, 09-Jan-09
Grains Industry Research Scholarship – (UQ) Investigation of techniques to rapidly introgress new genes into adapted bread wheat cultivars	Dr M Dieters, University Of Queensland, 07 3365 7410, m.dieters@uq.edu.au 01-Feb-08, 19-Aug-11
Grains Industry Research Scholarship – (UQ) Novel Genes Regulating Plant Defence	Dr P Schenk, University Of Queensland, 07 3365 8817, p.schenk@uq.edu.au 19-Mar-07, 18-Mar-10
Grains Industry Research Scholarship – (UQ) RNA silencing in plants	A/Prof BJ Carroll, University Of Queensland, 07 3365 2131, b.carroll@uq.edu.au 01-Mar-07, 28-Feb-10

RESEARCH PROJECT

RESEARCHER, ORGANISATION PHONE, EMAIL, START & FINISH DATE

CROSS-COMMODITY PROJECTS

Grains Industry Research Scholarship – (US) Epidemiology and host resistance of <i>Fusarium</i> head blight	Prof R Trethowan, University of Sydney, 02 9351 8860, rtrethowan@camden.usyd.edu.au 01-Mar-08, 28-Feb-11
Grains Industry Research Scholarship – (US) Genetic improvement of grain quality for bread making in triticale	Prof R Trethowan, University of Sydney, 02 9351 8860, rtrethowan@camden.usyd.edu.au 24-Mar-08, 23-Mar-11
Grains Industry Research Scholarship – (US) Genetics of <i>Hordeum bulbosum</i> – derived rust resistance in cultivated barley	Prof R Park, University of Sydney, 02 9351 8806, r.park@usyd.edu.au 03-Mar-08, 02-Mar-11
Grains Industry Research Scholarship – (US) Novel plasmodesmatal proteins and their role in transport in plants	Prof RL Overall, University of Sydney, 02 9351 3285, roverall@mail.usyd.edu.au 05-Mar-07, 04-Mar-10
Grains Industry Research Scholarship – (US) Physiological tolerance mechanisms of rhizobia in response to desiccation	Prof I Kennedy, University of Sydney, 02 9351 3546, i.kennedy@usyd.edu.au 29-Feb-08, 28-Feb-11
Grains Industry Research Scholarship – (US) Precision Agriculture and whole farm planning for sustainability	Prof B McBratney, University of Sydney, 02 9351 3214, A.McBratney@usyd.edu.au 26-Aug-04, 25-Jan-08
Grains Industry Research Scholarship – (USC) Nanotechnology and locked nucleic acid probes for DNA diagnostics and genotyping in grains	Prof R Henry, Southern Cross University, 02 6620 3466, robert.henry@scu.edu.au 01-Jul-06, 30-Jun-09
Grains Industry Research Scholarship – (UWA & CSP) Molecular and genetic study of plant resistance to aphid	Dr K Singh, University of Western Australia, 08 9333 6320, karam.singh@csiro.au 01-Mar-06, 28-Feb-09
Grains Industry Research Scholarship – (UWA) Host plant resistance in <i>Medicago truncatula</i> (Leguminosae) to <i>Acrythosiphon pisum</i> (Aphididae)	Dr J Spafford, University of Western Australia, 08 6488 3590, hsjacob@animals.uwa.edu.au 31-May-04, 30-Jun-08
Grains Industry Research Scholarship – (UWA) Metabolomic profiling in plants to understand the role of mitochondria in environmental stress tolerance	Mr AJ Carroll, University of Western Australia, 08 6488 4436, carroa01@student.uwa.edu.au 04-Apr-05, 03-Oct-08
Grains Industry Research Scholarship – (UWA) Physiological and molecular basis of salt tolerance in <i>Lotus tenuis</i> , a new perennial pasture legume for salt affected land	A/Prof TD Colmer, University of Western Australia, 08 6488 1993, tdcolmer@cyllene.uwa.edu.au 31-Jan-05, 31-Jul-08
Grains Industry Research Scholarship – (UWA) The design of biodiversity conservation contracts under uncertainty	Dr B White, University of Western Australia, 08 6488 3409, bwhite@are.uwa.edu.au 01-Apr-07, 31-Mar-10
Grains Industry Research Scholarship – (UWA) The influence of the root-soil hydrological feedback on wheat growth in Western Australia	Mr C Scanlan, University of Western Australia, 08 6488 3835, craigs@student.uwa.edu.au 06-Jul-05, 30-Dec-08
Grains Industry Research Scholarship – (UWS) Managing competitive rhizobial populations of low effectiveness in NSW chickpea cropping soils	Dr A McInnes, University of Western Sydney, 02 4570 1273, a.mcinnnes@uws.edu.au 07-Mar-05, 06-Mar-08
GRDC articles to appear in <i>Farming Ahead</i>	Mr B Collis, Coretext Pty Ltd, 03 9670 1168, bcollis@coretext.com.au 01-Jul-07, 30-Jun-10
GRDC contribution to Collaborative Partnership for Farming and Fishing Health and Safety	Mr S Norcott, Rural Industries R&D Corporation, 02 6271 4100, rirdc@rirdc.gov.au 01-Jun-08, 30-Jun-10
GRDC Customer Database	Mr T McCue, GRDC, 02 6166 4500, t.mccue@grdc.com.au 01-Jul-05, 31-Dec-08
GRDC Web-based interactive promotional tool	Ms D Crossing, Kids Media Pty Ltd, 02 6260 3166, admin@kidsmedia.com.au 30-Jun-08, 30-Jun-09
GRDC website – MS word to HTML conversion	Mr T McCue, ReadingRoom Australia Pty Ltd, 02 6166 4500, t.mccue@grdc.com.au 30-Jun-08, 30-Jun-09
<i>Ground Cover</i> Newspaper	Mr B Collis, Coretext Pty Ltd, 03 9670 1168, bcollis@coretext.com.au 01-Jul-06, 30-Jun-09
<i>Ground Cover</i> supplements	Mr B Collis, Coretext Pty Ltd, 03 9670 1168, bcollis@coretext.com.au 01-Jul-06, 30-Jun-09
Grower engagement tools for the GRDC Research Updates	Mr T McCue, Keepad Interactive, 02 6166 4500, t.mccue@grdc.com.au 30-Jun-08, 30-Jun-10
Industry Development Award – ‘Paddock to Plate’ – Young Farmers Tour	Ms B Peake, Liebe Group, 08 9664 2030, liebe.brianna@bigpond.com 30-Jun-08, 25-Jul-08
Industry Development Award – ‘The Future Fuel or Food or What’ study tour	Mr D Pearl, Victorian Department of Primary Industries, 03 5051 4500, darryl.pearl@dpi.vic.gov.au 30-Jun-08, 31-Dec-08
Industry Development Award – 2020 Vision – Supporting Young Farmers for Sustainable Communities	Miss F Best, Birchip Cropping Group, 03 5492 2787, fiona@bcg.org.au 30-Jun-08, 29-Aug-08
Industry Development Award – Building a sustainable organisation	Mrs J Long, Partners in Grain Inc., 08 8837 3933, jeanette@agconsulting.com.au 30-Jun-08, 06-Aug-08
Industry Development Award – Conservation Agriculture Expertise & GMO Study Tour	Mrs D Baum, South Aust. No-Tillage Farming Ass. Inc. (SANTFA), 08 8842 4278, deb@santfa.com.au 30-Jun-08, 11-Sep-08
Industry Development Award – Investigating options to improve the resilience of WA farming systems	Ms T Gianatti, Mingenew Irwin Group, 08 6488 3410, tracey.gianatti.uwa.edu.au 30-Jun-08, 03-Aug-08
Industry Development Award – Research and Capacity Building Tour of Victoria	Mr K Wauchope, Lower Eyre Agricultural Development Association (LEADA), 08 8688 3409, wauchope.kieran@saugov.sa.gov.au 30-Jun-08, 31-Oct-08

CROSS-COMMODITY PROJECTS

Industry Development Award – South Island New Zealand Study Tour	Mr K Pengilley, Pengilley Consulting Pty Ltd, 03 63915539, kgpengilley@bigpond.com 30-Nov-07, 05-Dec-07
In-service Training Award – (DAQ) EcoTILLING for targetted genotyping and SNP discovery in key genes invloved in drought tolerance in sorghum	Ms K Halloran, Queensland Primary Industries, 07 4660 3636, kirsten.halloran@dpi.qld.gov.au 21-Apr-08, 07-Jul-08
In-service Training Award – (DAV) Identification of novel resistance to spot from of net blotch of barley (<i>Pyrenophora teres</i> f. <i>maculata</i>)	Mr M McLean, Victorian Department of Primary Industries, 03 5362 2111, mark.mclean@dpi.vic.gov.au 26-May-08, 22-Aug-08
In-service Training Award – (UA) Modulating small extracellular peptides to enhance somatic embryogenesis and develop novel nematode resistance and stress tolerance in cereals	Dr R Whitford, University of Adelaide, +32(0)9331 3844, rwhi@pbs.ugent.be 01-May-08, 30-Sep-08
Integration of final reports onto the GRDC website	Ms H Thompson, Centre for eCommerce & Communications (CeCC) University of Ballarat, 03 5327 9318, h.thompson@ballarat.edu.au 01-Jul-07, 30-Jun-09
International Research Review	Mr L O'Connell, Berekua Pty Ltd, 07 4659 3555, grain@greenmountpress.com.au 01-Nov-05, 30-Jun-09
Lentil Ute Guide	Mr T Yeatman, Rural Solutions SA, 08 8664 1408, Yeatman.Tom@saugov.sa.gov.au 01-May-08, 28-Feb-09
<i>Paddock Diary</i> 2006-07, 2007-08 and 2008-09	Mr N Holthouse, WDM Design & Advertising, 08 8299 9133, neil@wdmadvertising.com.au 01-Oct-06, 31-Jan-09
<i>Precision Agriculture in Practice</i> publication	Ms K Murphy, Southern Precision Agriculture Association, 08 8536 3958, info@spaa.com.au 15-May-08, 30-Jun-08
Regional fact sheets for growers	Mr B Collis, Coretext Pty Ltd, 03 9670 1168, bcollis@coretext.com.au 20-Jun-07, 30-Jun-09
Research Horizons for Grain Leaders of the Future Course	Dr BG Osborne, BRI Australia Limited, 02 9888 9600, b.osborne@bri.com.au 01-Jul-05, 30-Jun-08
Senior Fellowship – (UMU) Application of recombinant antibodies for field detection of insects and pathogens	Dr M Perera, Murdoch University, 08 9360 6335, mperera@murdoch.edu.au 15-Mar-08, 31-Jul-08
Sponsorship of 2008 and 2009 Science and Innovation Awards for Young People in Agriculture	Dr M McGranahan, Bureau of Rural Sciences, 02 6272 5039, Michelle.McGranahan@daff.gov.au 30-Jun-08, 30-Dec-08
The <i>COB</i> magazine	Ms J Hehir, The Maize Association of Australia, 03 5883 4445, rayjen@mcmedia.com.au 01-Jul-05, 30-Jun-09
Travel Award – to attend 2008 AACC International Annual Meeting – Diversity of Grains	Dr D Poulsen, Queensland Primary Industries, 07 4639 8834, david.poulsen@dpi.qld.gov.au 21-Aug-08, 24-Aug-08
Travel Award – to attend and present at the 8th International Farming Systems Association	Dr D Rodriguez, Queensland Primary Industries, 07 4688 1437, daniel.rodriguez@dpi.qld.gov.au 06-Jul-08, 10-Jul-08
Travel Award – to attend BioAsia 2007, 6th Asian Crop Science Association Conference and 2nd International Conference on Rice for the Future	Dr M Christopher, Queensland Primary Industries, 07 4639 8880, mandy.christopher@dpi.qld.gov.au 05-Nov-07, 09-Nov-07
Travel Award – to attend LEOS Optical MEMS and Nanophotonics Conference and visit other labs working with NIR and MEMS devices	Prof J Dell, University of Western Australia, 08 6488 3112, johnd@ee.uwa.edu.au 10-Aug-08, 02-Sep-08
Travel Award – to attend International Conference on Agricultural Engineering EuroAG Eng & ASABE Annual Meeting	Dr J Fielke, University of South Australia, 08 8302 3471, john.fielke@unisa.edu.au 20-Jun-08, 06-Jul-08
Travel Award – to attend the 10th International Barley Genetics Symposium	Mr D Moody, Victorian Department of Primary Industries, 03 5362 0789, david.moody@dpi.vic.gov.au 03-Apr-08, 18-Apr-08
Travel Award – to attend the 11th International Wheat Genetics Symposium	Dr M Francki, Department of Agriculture and Food WA, 08 9368 3324, mfrancki@agric.wa.gov.au 24-Aug-08, 29-Aug-08
Travel Award – to attend the 12th Australian Barley Technical Symposium	Mr P Keys, Queensland Primary Industries, 07 4660 3633, peter.keys@dpi.qld.gov.au 26-Aug-07, 30-Aug-07
Travel Award – to attend the 12th International Lupin Conference	Dr S Sipsas, Department of Agriculture and Food WA, 08 9368 3901, ssipsas@agric.wa.gov.au 13-Sep-08, 21-Sep-08
Travel Award – to attend the 58th Australian Cereal Chemistry Conference	Mr R Caldwell, University of Sydney, 02 9351 2815, R.Caldwell@usyd.edu.au 31-Aug-08, 04-Sep-08
Travel Award – to attend the 58th Australian Cereal Chemistry Conference	Mr L Copeland, University of Sydney, 02 9036 7047, l.copeland@usyd.edu.au 31-Aug-08, 04-Sep-08
Travel Award – to attend the 5th International Crop Science Congress	Dr J Brand, South Australian Research & Development Institute SARDI, 03 5362 2111, jason.brand@dpi.vic.gov.au 12-Apr-08, 04-May-08
Travel Award – to attend the 5th International Crop Science Congress	Dr J Brand, Victorian Department of Primary Industries, 03 5362 2111, jason.brand@dpi.vic.gov.au 12-Apr-08, 27-Apr-07
Travel Award – to attend the 5th International Weed Science Congress	Dr S Walker, Queensland Primary Industries, 07 4639 8838, steve.r.walker@dpi.qld.gov.au 20-Jun-08, 28-Jun-08

CROSS-COMMODITY PROJECTS

Travel Award – to attend the 5th International Weed Science Congress	Prof S Powles, University of Western Australia, 08 6488 7833, spowles@plants.uwa.edu.au 20-Jun-08, 06-Jul-08
Travel Award – to attend the 8th International Conference on Controlled Atmosphere and Fumigation in Stored Products	Dr Y Ren, CSIRO Entomology, 06 6246 4040, yonglin.ren@csiro.au 01-Jul-07, 30-Jun-08
Travel Award – to attend the 8th International Oat Conference	Dr P Zwer, South Australian Research & Development Institute SARDI, 08 8303 9485, zwer.pamela@saugov.sa.gov.au 13-Jun-08, 12-Jul-08
Travel Award – to attend the 8th International Oat Conference	Dr R Lance, Department of Agriculture and Food WA, 08 9368 3833, eharvey@agric.wa.gov.au 25-Jun-08, 12-Jul-08
Travel Award – to attend the 8th International Symposium on Induced Mutations in Plants	Dr M Hayden, CRC for Molecular Plant Breeding, 08 8303 7158, matthew.hayden@adelaide.edu.au 11-Aug-08, 22-Aug-08
Travel Award – to attend the 9th International Conference on Precision Agriculture	Dr P Tozer, Curtin University of Technology, 08 9690 1561, p.tozer@curtin.edu.au 20-Jul-08, 23-Jul-08
Travel Award – to attend the Australian Agricultural and Resource Economics Conference	Dr T Farrell, Ag Economics, 02 6771 2093, farrelltc@bigpond.com 05-Feb-08, 08-Aug-08
Travel Award – to attend the Australian Agronomy Conference	Ms K McDougall, Central West Conservation Farming Association, 02 6895 1050, katrina.mcdougall@dpi.nsw.gov.au 21-Sep-08, 26-Sep-08
Travel Award – to attend the conference and workshop for X-Ray Methods in Structural Biology	Prof G Fincher, Australian Centre for Plant Functional Genomics, 08 8303 7296, geoff.fischer@adelaide.edu.au 13-Oct-08, 28-Oct-08
Travel Award – to attend the ICPP 2008 – 9th International Congress of Plant Pathology	Dr G Yan, University of Western Australia, 08 6488 1240, gyan@plants.uwa.edu.au 24-Aug-08, 31-Aug-08
Travel Award – to attend the International Conference of the American Society of Agronomy	A/Prof D Chen, University of Melbourne, 03 8344 8148, delichen@unibelb.edu.au 03-Nov-07, 09-Nov-07
Travel Award – to attend the International Lupin Conference	Dr B Buirchell, Department of Agriculture and Food WA, 08 9368 3653, bbuirchell@agric.wa.gov.au 14-Sep-08, 19-Sep-08
Travel Award – to attend the International Plant & Animal Genome Conference	Dr W Speilmeyer, CSIRO Plant Industry, 02 6245 4934, wolfgang.speilmeyer@csiro.au 12-Jan-08, 16-Jan-08
Travel Award – to attend the International Rhizoctonia Symposium	Dr K Ophelkeller, South Australian Research & Development Institute SARDI, 08 8303 9368, ophelkeller.kathy@saugov.sa.gov.au 17-Aug-08, 23-Aug-08
Travel Award – to attend the International Symposium on Induced Mutations in Plants	Dr R Lance, Department of Agriculture and Food WA, 08 9368 3502, rlane@agric.wa.gov.au 10-Aug-08, 17-Aug-08
Travel Award – to attend the International Weed Science Congress	Mr P Stone, CSIRO Sustainable Ecosystems, 07 3114 2627, peter.stone@csiro.au 22-Jun-08, 27-Jun-08
Travel Award – to attend the Society for Invertebrate Pathology Conference, Quebec and USDA Laboratory, Cornell University	Dr C Hauxwell, Queensland Primary Industries, 07 3896 9362, carolin.hauxwell@dpi.qld.gov.au 30-Jun-07, 26-Aug-07
Travel Award – to attend the XXI International Grassland Congress and VIII International Rangeland Congress	Dr J Howie, South Australian Research & Development Institute SARDI, 08 8303 9407, howie.jake@saugov.sa.gov.au 19-Jun-08, 10-Jul-08
Travel Award – to collect wheat, clover, annual medics and chickpea germplasm to add value to the current collections in Australia	Dr M Ryan, University of Western Australia, 08 6488 2208, megan.ryan@uwa.edu.au 08-Jul-08, 22-Jul-08
Travel Award – to develop collaborative projects and build linkages with researchers at ICARDA in Syria and the National Institute of Agricultural Botany in the UK	Dr D Bonnett, CSIRO Plant Industry, 02 6246 5363, david.bonnett@csiro.au 26-May-08, 12-Jun-08
Travel Award – to participate in collaborative research and training available at Hull University UK	Dr/AdjProf T Setter, Department of Agriculture and Food WA, 08 9368 3691, tsetter@agric.wa.gov.au 02-Aug-08, 01-Sep-08
Travel Award – to participate in collaborative research with University of Glasgow, UK, on mechanisms of potassium homeostasis in barley under adverse environmental conditions	Ms T Cuin, University of Tasmania, 03 6226 7121, tracey.cuin@utas.edu.au 01-Apr-08, 30-Aug-08
Travel Award – to review climate change R&D capacity and direction in the Australian grain industry	Dr S Asseng, CSIRO Plant Industry, 08 9333 6200, Senthold.Asseng@csiro.au 30-Jun-08, 30-Oct-08
Travel Award – to travel to ICARDA	Dr J Sheppard, Queensland Primary Industries, 0418 746 628, john.sheppard@dpi.qld.gov.au 02-Jun-08, 14-Jun-08
Travel Award – to travel to the USA using USA experience & contacts to improve PA adoption in Australia	Ms K Murphy, Southern Precision Agriculture Association, 07 7536 3958, kirstiemurphy@spaa.com.au 12-Jul-08, 26-Jul-08
Undergraduate Honours Scholarship – (UF) The study of protein-protein interactions between flax rust R/Avr proteins <i>in vitro</i>	Dr PA Anderson, Flinders University, 08 8201 3752, Peter.Anderson@flinders.edu.au 03-Mar-08, 31-Dec-08
Undergraduate Honours Scholarship – (ULA) Validation of salt tolerance	Dr T Gendall, La Trobe University, 03 9479 2231, t.gendall@latrobe.edu.au 25-Feb-08, 31-Dec-08
Undergraduate Honours Scholarship – (UM) Biosynthesis of a toxin involved in blackleg of canola	Prof BJ Howlett, University of Melbourne, 03 8344 5062, bhowlett@unimelb.edu.au 04-Feb-08, 31-Dec-08
Undergraduate Honours Scholarship – (UNE) The effect of row spacing and cultivation on weed competition in triticale	Prof BS Sindel, University Of New England, 02 6773 3747, bsindel@une.edu.au 13-Aug-07, 12-Aug-08

RESEARCH PROJECT

RESEARCHER, ORGANISATION PHONE, EMAIL, START & FINISH DATE

CROSS-COMMODITY PROJECTS

Undergraduate Honours Scholarship – (UWA) Early vigour in narrow-leaved lupin – Physiological aspects	Dr B Birchell, University of Western Australia, 08 9368 3653, b.birchell@agric.wa.gov.au 03-Mar-08, 31-Dec-08
Undergraduate Honours Scholarship – (UWA) Herbicide tolerance of new drought-tolerant native perennial legumes with pasture potential	Dr M Walsh, University of Western Australia, 08 6488 7872, mw Walsh@plants.uwa.edu.au 30-Dec-07, 31-Dec-08
Undergraduate Honours Scholarship – (UWA) Low emission farming systems	Dr R Kingwell, University of Western Australia, 08 9368 2807, rkinwell@agric.wa.edu.au 04-Feb-08, 31-Dec-08
Undergraduate Honours Scholarship – (UWA) Native legumes as a grain crop for diversification in Australia	Dr H Clarke, University of Western Australia, 08 6488 1648, hclarke@cyllene.uwa.edu.au 03-Mar-08, 31-Dec-08
Undergraduate Honours Scholarship – (UWA) Proteomic analysis of Hsp 22-knockout arabidopsis	Prof H Millar, University of Western Australia, 08 6488 7245, hmillar@cyllene.uwa.edu.au 18-Feb-08, 31-Dec-08
Undergraduate Honours Scholarship – (UWA) Root system distribution and morphology of Australian native and exotic perennial legumes in response to phosphorus placement and water availability	Dr H Lambers, University of Western Australia, 08 6488 7381, hlammers@cyllene.uwa.edu.au 03-Mar-08, 31-Dec-08
Undergraduate Honours Scholarship – (UWA) The effect of charcoal (biochar) on soil microbial activity and plant nutrition	Dr D Murphy, University of Western Australia, 08 6488 7083, dmurphy@cyllene.uwa.edu.au 04-Feb-08, 31-Dec-08
Undertake and provide a quarterly in-depth quantitative and qualitative media analysis report	Mr R Williams, Media Monitors, 02 6124 5200, Ryan.Williams@mediamonitors.com.au 01-Jul-07, 30-Jun-09
Vavilov-Frankel Fellowships	Mrs EG Goldberg, International Plant Genetic Resource Institute, 39 06 611 8237, e.goldberg@cgiar.org 01-Jul-07, 30-Jun-10
Visiting Fellowship Award – (USA) Investigations into the mechanics of angled disc openers for improved residue cutting in zero-till cropping systems	Dr J Desbiolles, University of South Australia, 08 8302 3946, jacky.desbiolles@unisa.edu.au 04-Feb-08, 12-Dec-08
Warehousing and distribution of GRDC's publications, periodicals and promotional material	Mr P Vinicombe, Canprint, 02 6295 4422, canprint@canprint.com.au 01-Jul-06, 30-Jun-09
Building Human Capacity: Linking schools to universities through to primary industries	Dr D Russell, University of Tasmania, 03 6430 4935, David.Russell@utas.edu.au 01-Jul-06, 30-Jun-09
Grains Industry Focus	Mr L O'Connell, Berekua Pty Ltd, 07 4659 3555, grain@greenmountpress.com.au 30-Jun-08, 30-Jun-09
Grains Research Update – Newsletter in the Northern Grains Region	Mr J Cameron, Independent Consultant Australia Network, 02 9482 4930, icanjohn@ipg.com.au 01-Jul-06, 30-Jun-09
Grains Research Updates	Mr T McCue, GRDC, 02 6166 4500, t.mccue@grdc.com.au 01-Jul-06, 30-Jun-09
Improving linkages and extension opportunities with advisers	Mr G Stone, Gordon Stone and Associates Pty Ltd ATF The Stone Family Trust, 07 4615 2255, gordon@stoneco.com.au 01-Nov-07, 30-Jun-08
Industry consultation for the Northern grains industry	Mr T McCue, GRDC, 02 6166 4500, t.mccue@grdc.com.au 01-Jul-07, 30-Jun-08
Northern Region Communicator Services	Ms L Broad, Cox Inall Communications, 02 8204 3890, lucyb@coxinall.com.au 01-Jul-06, 30-Jun-09
Nuffield Farming Scholarships	Mr J Geltch, Australian Nuffield Farming Scholars Ass, 03 5480 0755, jimgeltch@nuffield.com.au 01-Oct-06, 30-Mar-10
Research Advisory Committees – Northern Region	Mr J Obst, AgForce Queensland, 07 4616 9000, admin@grf.org.au 01-Jul-05, 31-Dec-08
Building Human Capacity: Linking schools to universities through to primary industries	Dr D Russell, University of Tasmania, 03 6430 4935, David.Russell@utas.edu.au 01-Jul-06, 30-Jun-09
Grains Research Updates	Mr T McCue, GRDC, 02 6166 4500, t.mccue@grdc.com.au 01-Jul-06, 30-Jun-09
GRDC printed and promotional material	Mr P Ray, Bytes 'n Colours, 02 6257 7266, frontdesk@bytesnocolours.com.au 30-Jun-08, 30-Jun-09
GRDC Southern Region Crop Updates	Mr J Lamb, Jon Lamb Communications, 08 8362 5417, jlcom@chariot.net.au 01-Jul-06, 30-Jun-09
Improving linkages and extension opportunities with advisers	Mr G Stone, Gordon Stone and Associates Pty Ltd ATF The Stone Family Trust, 07 4615 2255, gordon@stoneco.com.au 01-Nov-07, 30-Jun-08
NSW Research Advisory Committee	Mr D Gordon, NSW Farmers Association, 02 8251 1700, emailus@nswfarmers.org.au 1-7-206, 31-Dec-08
Nuffield Farming Scholarships	Mr J Geltch, Australian Nuffield Farming Scholars Ass, 03 5480 0755, jimgeltch@nuffield.com.au 01-Oct-06, 30-Mar-10
Pilot Program: Grain Grower TV	Mr D Anderson, Anvil Media Pty Ltd, 02 9437 6661, danderson@anvilmedia.com.au 30-Jun-08, 30-Jan-09
Southern NSW Research Advisory Committee facilitation support	Mr D Gordon, NSW Farmers Association, 02 8251 1700, emailus@nswfarmers.org.au 30-Jun-02, 30-Jun-05

CROSS-COMMODITY PROJECTS

Southern Region Communicator Services	Ms J Hoad, Porter Novelli, 08 82728699, adelaide@porternovelli.sa.com.au 01-Jul-06, 30-Jun-09
Building Human Capacity: Linking schools to universities through to primary industries	Dr D Russell, University of Tasmania, 03 6430 4935, David.Russell@utas.edu.au 01-Jul-06, 30-Jun-09
Further development of the Crop Updates partnership	Mr G Shea, Department of Agriculture and Food WA, 08 9081 3112, gshea@agric.wa.gov.au 01-Jul-06, 30-Jun-09
Grains Research Updates	Mr T McCue, GRDC, 02 6166 4500, t.mccue@grdc.com.au 01-Jul-06, 30-Jun-09
GRDC Extension Provider integration into the Customer Relationship Management database	Mr R Kelly, Advocate Business Promotions Pty Ltd, 08 9295 4107, advocate@space.net.au 30-Jun-08, 30-Jun-09
Improving linkages and extension opportunities with advisers	Mr G Stone, Gordon Stone and Associates Pty Ltd ATF The Stone Family Trust, 07 4615 2255, gordon@stoneco.com.au 01-Nov-07, 30-Jun-08
Nuffield Farming Scholarships	Mr J Geltch, Australian Nuffield Farming Scholars Ass, 03 5480 0755, jimgeltch@nuffield.com.au 01-Oct-06, 30-Mar-10
Western Region Communicator Services	Mr B Cant, Brendon Cant and Associates, 08 9384 1122, brendon@iinet.net.au 01-Jul-06, 30-Jun-09

Farming systems and rotations

Assessment of Greenhouse Gas Emissions in cereal – legume cropping systems in southern Australia	Ms J Barry, Victorian Department of Primary Industries, 03 9658 4701, judy.barry@dpi.vic.gov.au 01-Jul-06, 30-Dec-09
Department of Agriculture, Fisheries and Forestry Sustainable Agriculture Project	Mr M Blumenthal, Longgou Pty Ltd, 02 6166 4500, m.blumenthal@grdc.com.au 01-Jul-07, 30-Jun-08
Energy efficiency, self sufficiency and production at farm to regional scale	Dr DA O'Connell, CSIRO Sustainable Ecosystems, 02 6242 1573, Deborah.O'Connell@csiro.au 01-Jun-07, 31-May-10
Guiding growers to more profitable and sustainable cropping systems in the western districts of the northern grain belt	Mr MT Burgis, Conservation Farming Inc, 07 4638 5356, michael.burgis@cfi.org.au 01-Jul-05, 01-Jun-10
High water-use farming systems that integrate crops with perennial pastures	Dr PJ Dolling, University of Western Australia, 08 98213261, pdolling@agric.wa.gov.au 01-Jan-02, 30-Jun-08
Analysis of farming systems on the NSW Western Plains	Dr AM Bowman, NSW Department of Primary Industries, 02 6931 8628, alison.bowman@dpi.nsw.gov.au 01-Jul-07, 30-Jun-08
High yielding irrigated grains in cotton farming systems – Phase 3	Mr P Armytage, Cotton Catchment Communities CRC, 02 6799 1500, Philip.Armytage@csiro.au 01-May-07, 01-May-12
Improved performance of cereal roots in Australian farming systems – Matching roots to cropping systems in the northern cropping region	Prof GL Hammer, University Of Queensland, 07 3346 9463, .hammer@uq.edu.au 01-Jul-05, 30-Jun-08
Irrigated cereal trial at the Plant Breeding Institute, Narrabri	Prof R Trethowan, University of Sydney, 02 9351 8860, rtrethowan@camden.usyd.edu.au 05-May-08, 27-Mar-09
Southern Queensland Farming Systems	Dr B Pengelly, CSIRO Sustainable Ecosystems, 07 3214 2348, Bruce.Pengelly@csiro.au 01-Jul-07, 30-Jun-10
Viable and sustainable farming systems on Ferrosols	Dr MJ Bell, Queensland Primary Industries, 07 4160 0730, mike.bell@dpi.qld.gov.au 01-Jul-03, 30-Jun-08
Cover crop and stubble management systems for the central and southern NSW	Mr ST Noonan, Central West Conservation Farming Association, 02 6845 1044, cwcfa@bigpond.com.au 01-Jul-07, 30-Jun-10
Develop a mixed farming program with Meat & Livestock Australia	Mr EE Rowley, GHD Pty Ltd, 02 6270 0205, ted.rowley@ghd.com.au 01-Jun-08, 31-Aug-08
Eyre Peninsula Farming Systems Project II	Dr A McNeill, University of Adelaide, 08 8303 7879, ann.mcneill@adelaide.edu.au 01-Jul-05, 30-Jun-09
Farming system options and catchment salinity response	Dr HP Cresswell, CSIRO Land and Water, 02 6246 5933, hamish.cresswell@csiro.au 31-Dec-04, 30-Nov-08
Farming systems improvement in the Upper North of South Australia	Mr R McCallum, Rural Solutions SA, 08 8659 9028, richardmcc@activ8.net.au 01-Jul-05, 30-Jun-08
Flexible farming systems to meet the challenges of farming the southern Mallee and northern Wimmera	Dr B Jones, Birchip Cropping Group, 03 5492 2787, ben@malleefocus.com.au 01-Feb-06, 01-Aug-09
Harnessing soil microbial processes to get maximum value from stubble retention in different cropping regions	Dr VSR Vadakattu, CSIRO Entomology, 08 8303 8579, gupta.vadakattu@csiro.au 01-Jul-06, 30-Jun-09
Improvement of no-till farming practices through innovation in sowing, weed control, residue management and precision agriculture systems	Mr GD Butler, South Aust. No-Tillage Farming Ass. Inc. (SANTFA), 08 8842 4278, greg@sanfta.com.au 01-Jul-06, 30-Jun-09
Improving winter cropping systems in the Riverine Plains	Mr AR Inchbold, Riverine Plains Inc, 03 5743 1749, hcrinchbold@bigpond.com 01-Jul-05, 30-Jun-09
Investigating stubble management systems to reduce dependence on burning in the HRZ region of southern Australia	Mr M McDonald, Sustainable Farming Systems – GRDC, 03 5229 0566, mmcdonald@sfs.org.au 01-Jul-05, 30-Jun-08

RESEARCH PROJECT

RESEARCHER, ORGANISATION PHONE, EMAIL, START & FINISH DATE

CROSS-COMMODITY PROJECTS

Cover crops for no-till farming systems	Dr K Flower, WA No Till Farmers Association, 08 9622 5584, ken.flower@wantfa.com.au 01-Jul-06, 30-Jun-09
Growers critically analysing new technologies for improved farming systems	Mrs S Carlshausen, Liebe Group, 08 9664 2030, liebe.sophie@bigpond.com 01-Jul-06, 30-Jun-09
Increasing the profitability of cropping systems in Western Australia using lupins, oats, oilseeds and pulses	Dr PF White, Department of Agriculture and Food WA, 08 9368 3508, pfwhite@agric.wa.gov.au 01-Jul-07, 30-Jun-10
New frontiers no-till farming systems	Dr K Flower, WA No Till Farmers Association, 08 9622 5584, ken.flower@wantfa.com.au 01-Jul-06, 30-Jun-09
Review of livestock impacts on no-till systems	Dr JS Fisher, Curtin University of Technology, 08 9690 1551, j.fisher@v-app.com.au 01-Jul-08, 30-Jun-09

Grower groups

Validation and integration of new technology through grower groups in north-west NSW and south-west Queensland grain growing zones	Mr R Daniel, Northern Grower Alliance, 07 4698 7983, richard.daniel@nga.org.au 01-Jul-05, 30-Jun-10
FarmLink: Supporting the establishment of a new farming systems group in southern NSW	Ms KD Durham, FarmLink Research Pty Ltd, 02 69244633, katrina@farmlink.com.au 01-Jul-03, 30-Jun-08
Mallee Sustainable Farming project	Mr L Brown, Mallee Sustainable Farming Project Inc, 03 5021 9105, lance.brown@msfp.org.au 01-Jul-05, 30-Jun-09
Straight to the Hart – Profitable farming for the future	Mr PJ Hooper, Hart Field Site Group Inc, 08 8842 3230, pjhooper@sa.chariot.net.au 01-Jul-05, 30-Jun-08
Grower Group Network	Ms RB Bagshaw, Mingenew Irwin Group, 08 9928 1645, r.bagshaw@westnet.com.au 01-Jul-07, 30-Jun-10
WANTFA Technology Demonstration Site	Dr K Flower, WA No Till Farmers Association, 08 9622 7557, ken.flower@wantfa.com.au 01-Jul-07, 30-Jun-10

Improving on-farm productivity

Agronomy reference group	Mr M Blumenthal, Practices GRDC, 02 6166 4500, m.blumenthal@grdc.com.au 11-Oct-07, 30-Jun-09
Develop and market a range of inoculant products in Australia and the Asian regions designed to provide benefits to agricultural growers	Ms B Garrett, GRDC, 02 6166 4500, b.garrett@grdc.com.au 01-May-06, 01-Oct-09
Farm Business Management	Mr I Crook, Seemore Australia Pty Ltd, 03 5331 2447, ian@seemore.com.au 01-Jul-07, 30-Nov-07
Northern Region Agribusiness Trial Extension Network	Mr S Kearns, Grains Research & Development Corporation, 02 6166 4500, s.kearns@grdc.com.au 01-Feb-07, 01-Mar-08
Validation and integration of new technologies and production systems in the north east NSW grain growing region – North East Farming Systems	Mr R Daniel, Northern Grower Alliance, 07 4698 7983, richard.daniel@nga.org.au 01-Jul-05, 30-Jun-10
Addressing key limitations to the development of high value grain crops in Tasmania	Mr GJ Dean, University of Tasmania, 03 6336 5233, Geoff.Dean@dpiw.tas.gov.au 01-Jul-06, 30-Jun-09
Assisting growers achieve yield potential in the HRZ of south-eastern Australia	Ms PA Riffkin, Victorian Department of Primary Industries, 03 5573 0926, penny.riffkin@dpi.vic.gov.au 01-Jul-07, 30-Sep-10
Best Practice Benchmarking	Mr PG O'Callaghan, O'Callaghan Rural Management Pty Ltd, 03 5441 6176, phil@orm.com.au 01-Jul-06, 30-Jun-09
Development of agronomy packages for new varieties in southern NSW	Dr PJ Martin, NSW Department of Primary Industries, 02 69 381 833, peter.martin@dpi.nsw.gov.au 01-Jul-06, 30-Jun-09
Increasing crop yields on Kangaroo Island and in the South East of South Australia	Mr T Potter, MacKillop Farm Management Group, 08 8762 9132, potter.trent@saugov.sa.gov.au 01-Jul-05, 30-Jun-08
Management of high rainfall cropping to improve water quality and productivity	Dr DM Nash, Victorian Department of Primary Industries, 03 5624 2222, David.Nash@dpi.vic.gov.au 01-Jul-04, 30-Jun-09
Robust, profitable and sustainable farming practices on Yorke Peninsula	Mr WJ Long, YP Alkaline Soils Group Incorporated, 08 88373993, bill@agconsulting.com.au 01-Jul-06, 30-Jun-09
Southern Region Agribusiness Trial Extension Network	Mr S Kearns, Grains Research & Development Corporation, 02 6166 4500, s.kearns@grdc.com.au 01-Jun-08, 30-Jun-09
The REAL Project – Relevant, Experienced, Applied Learning	Dr H vanRees, Birchip Cropping Group, 03 5492 2787, info@bcg.org.au 01-Jul-04, 31-Mar-08
Best Practice Benchmarking	Mr PG O'Callaghan, O'Callaghan Rural Management Pty Ltd, 03 5441 6176, phil@orm.com.au 01-Jul-06, 30-Jun-09
Enhancing paddock profitability – a collaborative, diagnostic approach to cropping systems research	Dr WK Anderson, Department of Agriculture and Food WA, 08 9892 8412, wanderson@agric.wa.gov.au 01-Jul-06, 30-Jun-11
Optimising cereal profitability in the high rainfall zone through the integration of disease management and canopy management principles	Mr M Macdonald, Southern Farming Systems, 03 5229 0566, sfso@pipeline.com.au 01-Jul-05, 30-Jun-08
Refinement of crop input and management strategies to optimise farm profitability and reduce risk	Mr PJ Burgess, Kalyx Agriculture Pty Ltd, 08 6278 1777, pburgess@kalyx.com.au 01-May-08, 01-May-11

CROSS-COMMODITY PROJECTS

Western Region Agribusiness Trial Extension Network	Mr S Kearns, Grains Research & Development Corporation, 02 6166 4500, s.kearns@grdc.com.au 01-Jul-07, 01-Feb-08
Industry issues	
Assist the industry to improve and demonstrate its environmental credentials	Mr M Blumenthal, Practices GRDC, 02 6166 4500, m.blumenthal@grdc.com.au 01-Jul-08, 30-Jun-09
Chair SEBAC Meetings in Victoria	Ms L Angus, GRDC, 02 6166 4500, l.angus@grdc.com.au 01-Oct-07, 31-Oct-08
CIMMYT Review	Dr J Mayer, GRDC, 02 6166 4500, j.mayer@grdc.com.au 07-Jan-07, 31-Dec-07
CIMMYT Review	Dr J Juttner, GRDC, 02 6166 4500, j.juttner@grdc.com.au 01-Jul-07, 21-Dec-07
Commercialisation Costs	Mr J Harvey, GRDC, 02 6166 4500, j.harey@grdc.com.au 01-Jul-07, 30-Jun-12
Commercialisation Costs	Ms B Garrett, GRDC, 02 6166 4500, b.garrett@grdc.com.au 01-Jul-07, 30-Jun-08
Contribution to Primary Industries climate change strategy	Ms A Lovett, Land and Water Resources R&D Corp, 02 6263 6030, anwen.lovett@lwa.gov.au 01-Jul-07, 30-Jun-09
Cost Benefit Analysis Consultancy – Impact assessment	Mr P Chudleigh, Agtrans Research and Consulting, 07 3870 4047, peter@agtrans.com.au 14-Aug-07, 04-Feb-08
CRC for Future Farm Industries	Dr M Blumenthal, Practices GRDC, 02 6166 4500, m.blumenthal@grdc.com.au 30-Jun-08, 30-Jun-15
Crop Biofactories Initiative	Dr J Oakshott, CSIRO Entomology, 02 6246 4040, john.oakeshott@csiro.au 01-Jul-04, 30-Jun-08
Crop Biofactories Initiative – International Reference Panel	Ms B Garrett, GRDC, 02 6166 4500, b.garrett@grdc.com.au 01-Jul-05, 30-Jun-08
Development Phase – Evercrop and Evercrop Decide	Dr MJ Robertson, Future Farm Industries CRC Ltd, 08 93336461, Michael.Robertson@csiro.au 01-Jul-07, 30-Jun-08
EPR Collection Systems	Ms L Angus, GRDC, 02 6166 4500, l.angus@grdc.com.au 01-Jun-08, 30-Jun-09
EPR Collection Systems	Ms L Angus, GRDC, 02 6166 4500, l.angus@grdc.com.au 01-Oct-07, 30-Jun-08
EPR Collection Systems	Ms L Angus, GRDC, 02 6166 4500, l.angus@grdc.com.au 01-Jul-07, 31-Dec-07
Expert advice for the economic and strategic development of the Australian grains industry	Ms M Lubulwa, Australian Bureau of Ag. & Resource Economics, 02 6272 2069, mlubulwa@abare.gov.au 01-Jul-06, 30-Jun-09
Export Grains Centre Director	Ms L Angus, GRDC, 02 6166 4500, l.angus@grdc.com.au 01-Jul-07, 30-Aug-08
Facilitation of strategic thinking for long term planning	Mr D Beurle, Innovative Leadership Australia Pty Ltd, 02 9181 4536, dbeurle@ila.net.au 14-May-08, 30-Dec-08
Global Crop Diversity Trust	Mr V Logan, GRDC, 02 6166 4500, v.logan@grdc.com.au 01-Jan-03, 14-Apr-10
GRDC contribution towards managing climate variability program	Ms A Lovett, Land and Water Resources R&D Corp, 02 6263 6030, anwen.lovett@lwa.gov.au 01-Jul-03, 30-Jun-08
GRDC website redevelopment – Really simple syndication feeds and Research Update keyword search	Mr T McCue, ReadingRoom Australia Pty Ltd, 02 6166 4500, t.mccue@grdc.com.au 30-Jun-08, 30-Jun-09
GRDC's contribution towards the Grain and Graze Program	Ms A Lovett, Land and Water Resources R&D Corp, 02 6263 6030, anwen.lovett@lwa.gov.au 01-Jul-03, 30-Jun-08
Harrington Destructor	Ms B Garrett, GRDC, 02 6166 4500, b.garrett@grdc.com.au 16-Jun-08, 30-Jun-10
Improving understanding and awareness of Intellectual Property amongst grain growers in Australia	Prof B Sherman, University of Queensland, 07 3346 7506, c.ballard@law.uq.edu.au 01-Jul-05, 30-Jun-08
Increasing informed debate and decision-making about gene technology	Ms P Fitzgerald, Agrifood Awareness Australia, 02 6273 9535, PaulaFitzgerald@afaa.com.au 01-Jul-06, 30-Jun-09
Molecular Plant Breeding CRC: Education and Training Program	Dr HJ Bray, CRC for Molecular Plant Breeding, 08 8303 7245, heather.bray@molecularplantbreeding.com 01-Jul-07, 30-Jun-10
National Statistics Project Review	Dr A Betzner, GRDC, 02 6166 4500, a.betzner@grdc.com.au 01-Jul-07, 30-Jun-08
Organisational and program performance indicators	Ms J Hoyle, IPSOS – Eureka Social Research Institute, 03 9946 0825, jasmine.hoye@ipsos.com.au 01-Oct-03, 30-Sep-08

RESEARCH PROJECT

RESEARCHER, ORGANISATION PHONE, EMAIL, START & FINISH DATE

CROSS-COMMODITY PROJECTS

Project Review 2007 – GRDC/CIMMYT Strategic Alliance	Dr J Juttner, GRDC, 02 6166 4500, j.juttner@grdc.com.au 29-10-2007, 30-11-2007
Project Review 2007 – National Statistics Projects	Dr J Juttner, GRDC, 02 6166 4500, j.juttner@grdc.com.au 07-Jan-07, 30-6-2008
Registration and commercialisation of new chemicals	Ms B Garrett, GRDC, 02 6166 4500, b.garrett@grdc.com.au 01-May-07, 30-Jun-10
Review of Revenue Forecasting model	Mr V Fernandes, GRDC, 02 6166 4500, v.fernandes@grdc.com.au 01-Jul-07, 24-Sep-07
GRDC Strategic Research and Development Plan 2007-12 convert to HTML micro-site	Mr T McCue, ReadingRoom Australia Pty Ltd, 02 6166 4500, t.mccue@grdc.com.au 30-Jun-08, 30-Jun-09
Professorial Chair in Crop Science	Prof GL Hammer, University Of Queensland, 07 3346 9463, g.hammer@uq.edu.au 01-Jul-07, 30-Jun-11
Professorial Chair in Crop Science and Innovation	Prof G Hammer, University Of Queensland, 07 3346 9463, g.hammer@uq.edu.au 02-Jun-05, 01-Jun-08
Central West Farming Systems – Extension and Development	Mr G McDonald, Central West Farming Systems, 02 68951013, cwfs@dpi.nsw.gov.au 01-Jul-05, 30-Jun-08
Enhancing TOPCROP and GRDC extension delivery in Tasmania	Mr P Ball, Tasmanian Department of Primary Industries, 03 6233 6810, Peter.Ball@dpiwe.tas.gov.au 01-Jul-05, 30-Jun-08
EPR Collection Systems	Ms L Angus, GRDC, 02 6166 4500, l.angus@grdc.com.au 01-Feb-08, 31-Dec-08
Research Advisory Committees – South Australia	Mr B Gursansky, South Australian Farmers' Federation, 08 8232 5555, bgursansky@saff.com.au 01-Jul-06, 30-Jun-09
Research Advisory Committees – Victoria	Mr J Carslake, Victorian Farmers Federation, 03 9207 5555, j.carslaker@vff.org.au 01-Jul-06, 30-Jun-09
Capacity building in Production Agronomy and Farming System (teaching, research and postgraduate training) at UWA in partnership with GRDC	Prof JT Lambers, University of Western Australia, 08 6488 7381, hans.lambers@uwa.edu.au 01-Jan-08, 31-Dec-12
International Commercialisation	Ms L Angus, GRDC, 02 6166 4500, l.angus@grdc.com.au 1-11-207, 30-Nov-07

Marketing and grain quality

Biochemical and genetic solutions to grain defects elimination and grain quality improvement	A/Prof DJ Mares, University of Adelaide, 08 8303 7262, daryl.mares@adelaide.edu.au 01-Jul-06, 30-Jun-11
Biological factories for precious metal nanoparticles	Dr AT Harris, University of Sydney, 02 9351 2926, a.harris@usyd.edu.au 01-Apr-08, 30-Jun-10
Coeliac Friendly Cereals Phase III	Dr GJ Tanner, CSIRO Plant Industry, 02 6246 5044, Greg.Tanner@csiro.au 01-Jul-06, 30-Jun-08
Consultancy – Feed Grains	Ms B Garrett, GRDC, 02 6166 4500, b.garrett@grdc.com.au 01-Jul-05, 30-Jun-07
Consultancy – Go Grains Health and Nutrition Ltd	Ms B Garrett, GRDC, 02 6166 4500, b.garrett@grdc.com.au 01-Dec-05, 30-Jun-09
Demonstration of UWA microspectrometer technology for assessment of soil and grain parameters in broadacre agriculture	Ms B Garrett, GRDC, 02 6166 4500, b.garrett@grdc.com.au 01-Dec-07, 01-Dec-11
Enhancement of NIR calibrations for predicting the energy value of weather damaged grains for pigs	Dr J Black, Pork CRC, 02 4753 6231, jblack@pnc.com.au 01-Sep-06, 31-Aug-09
Genetic Modified Biotechnology Crop Project – Pathway to Market	Dr A Betzner, GRDC, 02 6166 4500, a.betzner@grdc.com.au 30-Jun-07, 30-Jun-08
Go Grains – Membership Subscription	Ms T Griffiths, Go Grains Health and Nutrition Limited, 02 9960 0190, t.griffiths@gograins.com.au 01-Jul-05, 30-Jun-09
Go Grains Health and Nutrition	Ms T Griffiths, Go Grains Health and Nutrition Limited, 02 9960 0190, t.griffiths@gograins.com.au 01-Jul-06, 30-Jun-09
Grain Foods CRC Limited	Dr D Lind, Grain Food CRC Ltd, 02 8877 7875, info@grainfoodscrc.com.au 01-Jul-02, 30-Jun-10
Grain Foods CRC Limited – Director Fees	Dr KJQ Quail, Grain Food CRC Ltd, 02 9888 9600, k.quail@bri.com.au 01-Jul-04, 30-Jun-10
Market Intelligence: Existing	Ms B Garrett, GRDC, 02 6166 4500, b.garrett@grdc.com.au 1-7-206, 30-Jun-07
Objective grain quality testing	Dr BG Osborne, BRI Australia Limited, 02 9888 9600, b.osborne@bri.com.au 01-Jul-02, 30-Jun-09
Purchase shares from the High Amylose Joint Venture Company	Ms B Garrett, GRDC, 02 6166 4500, b.garrett@grdc.com.au 01-Jun-05, 30-Jun-08

CROSS-COMMODITY PROJECTS

Report the terms and conditions for access to ticket-by-variety date at point of delivery	Ms L Angus, GRDC, 02 6166 4500, l.angus@grdc.com.au 30-Jun-08, 15-Aug-08
Seed testing and sorting using Single Kernel NIR Technology	Dr BG Osborne, BRI Australia Limited, 02 9888 9600, b.osborne@bri.com.au 01-Jul-06, 30-Jun-09
Improving market signals for GRDC and the grains industry to enhance delivery to customers	Mr N Clark, Neil Clark & Associates, 03 5441 1244, neil.clark@neilclark.com.au 01-Jul-07, 30-Jun-09
Biochemical and genetic solutions to grain defects elimination and grain quality improvement	A/Prof DJ Mares, University of Adelaide, 08 8303 7262, daryl.mares@adelaide.edu.au 01-Jul-06, 30-Jun-11
Improving market signals for GRDC and the grains industry to enhance delivery to customers	Mr N Clark, Neil Clark & Associates, 03 5441 1244, neil.clark@neilclark.com.au 01-Jul-07, 30-Jun-09

Nutrition

Identifying mechanisms involved in phosphate solubilisation and plant-growth promotion by Penicillium-based rhizosphere inoculants	Dr PR Harvey, CSIRO Entomology, 08 8303 8589, Paul.Harvey@csiro.au 01-Jan-07, 01-Apr-09
Adoption of improved nutrient management practices	Dr C Dowling, Nutrient Management Systems Pty Ptd, 07 3821 2651, cdowling@nutrientms.com.au 01-Jul-04, 30-Jun-08
Field validation of Diffusive Gradients in Thin Films test for phosphorus and extension of this test to other nutrients	Dr A McNeill, University of Adelaide, 08 8303 8108, ann.mcneill@adelaide.edu.au 01-Dec-06, 30-Jun-08
Improving farm to catchment nutrient management for a more profitable and environmentally sustainable grains industry	Dr M Wong, CSIRO Land and Water, 08 9333 6299, mike.wong@csiro.au 01-Jan-05, 31-Dec-07
Synchronising nutrient supply and crop demand in modern cropping systems	Dr RM Norton, University of Melbourne, 03 5362 2337, rnorton@unimelb.edu.au 31-Dec-04, 30-Dec-08
Adoption of improved nutrient management practices	Dr C Dowling, Nutrient Management Systems Pty Ptd, 07 3821 2651, cdowling@nutrientms.com.au 01-Jul-04, 30-Jun-08
Profitable and sustainable nutrient management in the WA grains industry	Dr R Brennan, University of Western Australia, 08 9892 8444, rbrennan@agric.wa.gov.au 31-Dec-04, 01-Jan-08
Province, paddock or patch – Giving farmers tools to optimise the scale at which fertiliser decisions are made	Dr M Robertson, CSIRO Sustainable Ecosystems, 08 9333 6461, michael.robertson@csiro.au 01-Jan-05, 31-Dec-07

Risk management (climate and price)

CropMate – climate information for crop production	Mr CA Cole, NSW Department of Primary Industries, 02 6938 1929, chris.cole@dpi.nsw.gov.au 01-Jan-07, 31-Dec-09
Environmental issue risk assessment	Dr P Chudleigh, Agtrans Research and Consulting, 07 3870 4047, peter@agtrans.com.au 06-Aug-07, 05-Oct-08
Nationally coordinated frost trials and physiological studies of frost resistance in wheat and barley	Dr AK Borrell, Queensland Primary Industries, 07 4660 3640, andrew.borrell@dpi.qld.gov.au 01-Jan-08, 31-Dec-11
Low Rainfall Collaboration	Ms J Dean, Central West Farming Systems, 02 6895 1001, jodie.dean@dpi.nsw.gov.au 30-Jun-06, 30-Jun-09
Nationally coordinated frost trials – Southern Region	A/Prof JK Eglinton, University of Adelaide, 08 8303 6553, jason.eglinton@adelaide.edu.au 01-Jan-08, 31-Dec-11
Nationally coordinated frost trials and physiological studies of frost resistance in wheat and barley	Dr AK Borrell, Queensland Primary Industries, 07 4660 3640, andrew.borrell@dpi.qld.gov.au 01-Jan-08, 31-Dec-11

Soils and water use

Physiological based screening for identifying novel salt-tolerant germplasm in wheat and barley	Prof M Tester, University of Adelaide, 08 8303 7159, mark.testers@acpfg.com.au 01-Jul-05, 30-Jun-10
Advanced techniques for managing subsoil constraints	Dr RC Dalal, Department of Natural Resources Qld, 07 3896 9895, Ram.Dalal@nrw.qld.gov.au 01-Jul-07, 30-Jun-10
Healthy Soils for Sustainable Farms Programs	Ms A Lovett, Land and Water Resources R&D Corp, 02 6263 6030, anwen.lovett@lwa.gov.au 01-Jul-06, 30-Jun-09
Chemistry and crop agronomy in alkaline cropping soils	Dr PR Rengasamy, University of Adelaide, 08 8303 7418, pichu.rengasamy@adelaide.edu.au 01-Jul-06, 30-Jun-10
Delivering rapid soil tests to growers	Dr PD Fisher, Victorian Department of Primary Industries, 03 5833 5341, peter.fisher@dpi.vic.gov.au 01-Jul-05, 30-Jun-08
Improving the profitability of cropping on hostile subsoils	Dr RD Armstrong, Victorian Department of Primary Industries, 03 5362 2336, roger.armstrong@dpi.vic.gov.au 01-Jul-03, 31-Dec-08
Lifting irrigated cropping profitability and water use efficiency (NSW)	Mr R Fisher, Irrigated Cropping Forum, 02 6960 1550, rob.fisher@icf.org.au 01-Jul-05, 30-Jun-08
Lifting irrigated cropping profitability and water use efficiency (Victoria)	Mr DF Jones, Irrigated Cropping Forum, 03 5450 9525, damian.jones@dpi.vic.gov.au 01-Jul-05, 30-Jun-08
Responses to salinity in barley and pulse crops	Dr GK McDonald, University of Adelaide, 08 8303 7358, glenn.mcdonald@adelaide.edu.au 01-Jan-07, 30-Jun-10

RESEARCH PROJECT

RESEARCHER, ORGANISATION PHONE, EMAIL, START & FINISH DATE

CROSS-COMMODITY PROJECTS

Training growers to manage soil water	Mr NP Dalgliesh, CSIRO Sustainable Ecosystems, 07 4688 1376, Neal.Dalgliesh@csiro.au 01-Jul-06, 30-Jun-09
Combating subsoil constraints: Unlocking crop potential through innovative subsoil management	Dr SL Davies, University of Western Australia, 08 9956 8555, sdavies@agric.wa.gov.au 01-Jan-04, 31-Dec-09
Delivering rapid soil tests to growers	Prof RJ Gilkes, University of Western Australia, 08 6488 2509, Bob.Gilkes@uwa.edu.au 01-Jul-05, 30-Oct-09
Development of a multi-sensor platform for real-time collection of field soil data	Prof AB McBratney, University of Sydney, 2 9351 3214, A.McBratney@usyd.edu.au 01-Jul-05, 31-Mar-09
Healthy Soils for Sustainable Farms Programs	Ms A Lovett, Land and Water Resources R&D Corp, 02 6263 6030, anwen.lovett@lwa.gov.au 01-Jul-06, 30-Jun-09
Identifying soil constraints to crop production on the South Coast Sandplain	Mr DJM Hall, Department of Agriculture and Food WA, 08 9083 1111, dhall@agric.wa.gov.au 01-Feb-04, 31-Jul-09
The use and impact of deep drains on improving salt affected soils used for grain cropping in the WA wheatbelt	Dr RJ George, Department of Agriculture and Food WA, 08 9780 6100, rgeorge@agric.wa.gov.au 01-Oct-05, 30-Sep-08
Training growers to manage soil water	Mr NP Dalgliesh, CSIRO Sustainable Ecosystems, 07 4688 1376, Neal.Dalgliesh@csiro.au 01-Jul-06, 30-Jun-09
Water balance of conservation farming systems	Dr PR Ward, CSIRO Plant Industry, 08 9333 6616, phil.ward@csiro.au 01-Oct-06, 30-Jun-09

Weeds and weed control

Discovery of novel compounds as leads for natural herbicides	Prof E Pratley, Charles Sturt University, 02 6933 2862, jpratley@csu.edu.au 01-Jul-07, 30-Jun-10
Drift management extension strategy for the Northern Region	Ms K Taylor, Cotton R&D Corporation, 02 6792 4088, crdc@crdc.com.au 01-Jul-06, 30-Jun-09
Integration of pest capacity into the GRDC Customer Relationship Management Database	Mr J Sandow, John D Sandow, 02 6236 6094, thesandows@bigpond.com 30-Jun-08, 30-Sep-08
Integration of weeds capacity into the GRDC Customer Relationship Management Database	Mr J Sandow, John D Sandow, 02 6236 6094, thesandows@bigpond.com 30-Jun-08, 30-Sep-08
Scoping study for further field trials on atrazine use in raised bed farming	Dr D Freeman, Natural Solutions Pty Ltd, 07 3124 9400, david.freebairn@naturalsolutions.com.au 21-Jan-08, 30-Jun-08
Continued delivery of applied solutions to weed issues in Central Queensland	Mrs VA Osten, Queensland Primary Industries, 07 4983 7406, vikki.osten@dpi.qld.gov.au 01-Jul-06, 31-Dec-09
Herbicide tolerance of barley and wheat cultivars in the Northern Region Phase III	Dr S Walker, Queensland Primary Industries, 07 4639 8838, steve.walker@dpi.qld.gov.au 01-Jul-06, 30-Jun-09
Modelling for sustainable glyphosate use in the Northern Region	Dr S Walker, Queensland Primary Industries, 07 4639 8838, steve.walker@dpi.qld.gov.au 31-Dec-04, 30-Jun-08
Risk assessment and preventative strategies for herbicide resistance in the northern grain region Phase II	Mr AM Storrie, NSW Department of Primary Industries, 02 6763 1174, andrew.storrie@dpi.nsw.gov.au 01-Jul-05, 30-Jun-08
CRC for Weeds	Dr R Rainbow, CRC Weed Management Systems, 02 61664500, r.rainbow@grdc.com.au 01-Jul-01, 30-Jun-08
Differential herbicide tolerance of winter crops in south-east Australia – Stage 3	Dr H Wu, NSW Department of Primary Industries, 02 69 381 602, hanwen.wu@dpi.nsw.gov.au 01-Jul-07, 30-Jun-10
Improving weed control options in conservation farming systems	Mr PJ Hooper, Hart Field Site Group Inc, 08 8842 3230, pjhooper@sa.chariot.net.au 01-Apr-06, 31-Mar-09
Managing the risks of trifluralin resistance in no-till cropping systems	Dr C Preston, University of Adelaide, 08 8303 7237, christopher.preston@adelaide.edu.au 01-Jan-08, 30-Jun-10
Understanding and management of weed resistance to glyphosate	Dr C Preston, University of Adelaide, 08 8303 7237, christopher.preston@adelaide.edu.au 01-Jul-05, 30-Jun-08
Varietal herbicide tolerance in the Southern Region incorporating national coordination	Mr RD Wheeler, South Australian Research & Development Institute SARDI, 08 8303 9480, wheeler.rob@saugov.sa.gov.au 01-Jul-06, 30-Jun-09
A systems approach to enhance the adoption of Integrated Weed Management techniques in the Northern Agricultural Region of WA	Mr P Metcalfe, Department of Agriculture and Food WA, 08 9368 3163, pmetcalfe@agric.wa.gov.au 01-Jul-05, 30-Jun-09
Applied Weed Management in Western Australia Phase II	Dr A Hashem, Department of Agriculture and Food WA, 08 9690 2000, ahashem@agric.wa.gov.au 01-Jul-07, 30-Jun-10
Evaluating herbicide tolerance with new crop varieties	Ms JR Garlinge, Department of Agriculture and Food WA, 08 9368 3501, jgarlinge@agric.wa.gov.au 01-Jul-05, 30-Jun-09
Western Australian Herbicide Resistance Initiative – Phase 3	Prof SB Powles, University of Western Australia, 08 6488 7833, spowles@plants.uwa.edu.au 01-Jul-07, 30-Jun-10