



Full Project List of CRDC Funded Research in the Australian Cotton Industry 1991-2006

(Listed in date order)

Program	CRDC No	Project Title	Researcher Name	Start Date	Cease Date
Program 1 - People & Knowledge					
K	UNE17C	Postgrad: David Nehl - Influence of vesicular-arbuscular mycorrhizas on growth, development and yield of cotton	Mr David Nehl	1/01/1991	31/12/1994
1	DAN077C	Cotton extension agronomist	Mr Robin Scott	1/07/1992	30/06/1996
1	CDL3C	Management of cotton crops following damage by hail	Ms K West	1/07/1993	30/06/1996
1	CSP49C	Computer systems manager Narrabri	Mr C Nutt	1/07/1993	30/06/1996
1	CSP50C	Maintenance of the VAX computer system at the Narrabri Research Station	Mr C Nutt	1/07/1993	30/06/1996
1	ECG1C	Cotton extension agronomist	Ms W O'May	1/07/1993	30/06/1996
K	CSE42C	Post Grad: Gillian Colebatch - Evaluation of the use of orally delivered proteinaceous insecticides to control the green mirid, <i>Creontiades dilutus</i> (Stal)	Ms G Colebatch	1/03/1994	31/03/1998
1	CSP53C	Development and field testing of micro-computer cotton management packages	Mr L McKewen	1/07/1994	30/06/1997
1	CSP58C	Maintenance of cotton industry weather station network	Dr Gary Fitt	1/07/1994	30/06/1997
K	UNE27C	Post Grad: Marie-Louise Johnson - Impact of predators on <i>Helicoverpa</i> spp	Ms ML Johnston	1/02/1995	31/01/1998
K	CSP60C	Post Grad: Amelia Baker - Physiological and morphological responses of cotton to damage by spider mites	Dr Geoffrey Baker	1/05/1995	31/05/1998
K	CSE56C	Travel: Gary Fitt - American Chemical Society Special Conference, the Ninth International Symposium on Insect-plant Relationship and the XIII International Plant Protection Congress	Dr Gary Fitt	1/07/1995	30/06/1996
1	DAQ75C	Travel: Geoff McIntyre - USA 1995 American cotton season	Mr Geoff McIntyre	1/07/1995	31/08/1995
1	DAN103C	Travel: Dr Neil Forrester - XX International Congress of Entomology in Florence, Italy (August 1996)	Dr N Forrester	1/07/1995	30/06/1996
1	UNE30C	Travel: Peter Gregg - Present papers at the International Palynological Congress in Houston, Texas	Dr Peter Gregg	1/07/1995	30/06/1996
K	DAN101C	Operational costs for cotton experiments - II	Mr Dallas Gibb	1/07/1995	30/06/1998
K	UNE23C	Post Grad: Abdul Conteh - Soil carbon fractions as indicators of sustainability of cotton cropping systems	Mr A Conteh	1/09/1995	30/06/1998
1	DAN102C	Travel: Dr Ian Denholm - Travel to Australia to present a paper at the Australian Entomological Society's Scientific Conference	Dr Ian Denholm	20/09/1995	9/09/1995

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1	CSE63C	Travel: Dr Ray Akhurst - Third International Conference on Bacillus thuringiensis & XX International Congress of Entomology & IOBC International Conference Technology Transfer in Biological Control: From Research to Practice	Dr Ray Akhurst	1/07/1996	30/06/1997
1	RIR4C	Australian Rural Leadership Program - Course 4	Mr Mike Beckingham	1/07/1996	30/06/1997
1	US35C	Travel: Elizabeth Roesner - Present paper for poster presentation and SOLICON system	Ms E Roesner	1/07/1996	30/06/1997
J	DAN111C	Production and extension of 'Cotton SOILpak-3'	Dr David McKenzie	1/07/1996	30/06/1998
F	CSP77C	ACRI Computer Network Support	Mr L McKewen	1/07/1996	30/06/1999
J	DAN109C	Cotton Industry Development Officer - Warren	Mr David Kelly	1/07/1996	30/06/1999
J	DAN110C	Cotton Industry Development Officer - Gunnedah	Mr Mark Hickman	1/07/1996	30/06/1999
J	DAQ80C	Extension agronomy for cotton production in CQ	Mr M McCosker	1/07/1996	30/06/1999
F	UN2C	Microbial degradation of cotton fibre -II	Prof M Pailthorpe	1/07/1996	30/06/1999
1	CSE62C	Travel: Dr Karl Gordon	Dr Karl Gordon	1/08/1996	30/09/1996
1	CSE61C	Travel: Dr Paul De Barro - International Organisation for Biological Control, International Conference & 20th International Congress of Entomology	Dr Paul De Barro	25/08/1996	11/09/1996
1	DAQ78C	Travel: Bernie Franzmann - Inspect Whitefly Research in USA	Mr M McCosker	1/10/1996	31/10/1996
J	CRC4C	National Cotton Extension Coordinator	Mr Dallas Gibb	1/11/1996	31/12/1999
F	CRDC18C	Joint Funded Farm Occupational Health and Safety R&D Programs (RIRDC)	A/Prof Lynette Fragar	1/04/1997	30/06/2001
J	DAQ82C	Extension computer and communication resources	Mr Geoff McIntyre	1/07/1997	31/12/1997
J	CRDC34C	Dryland Guide	Mr Dallas Gibb	1/07/1997	30/06/1998
J	CRDC35C	Endosulfan Drift Program	CRDC	1/07/1997	30/06/1998
F	CRDC36C	Joint R & D Activities	Mr Mike Bryant	1/07/1997	30/06/1998
F	CRDC40C	Quality Testing	Mr Mike Bryant	1/07/1997	30/06/1998
J	CRDC42C	Pest & Beneficial Guide	Mr Dallas Gibb	1/07/1997	30/06/1998
J	CRDC44C	Resistance Strategy	Mr Dallas Gibb	1/07/1997	30/06/1998
J	CRDC53C	ACGRA Cotton Conference - CRDC Sponsorship	CRDC	1/07/1997	30/06/1998
K	CSE71C	Travel: Dr Peter Christian - visit to USA	Dr P Christian	1/07/1997	30/06/1998
K	CSP100C	Construction of glasshouse for research into plant/herbivore interactions and functional responses of predatory insects of Helicoverpa spp on cotton	Dr Lewis Wilson	1/07/1997	30/06/1998
K	CSP99C	Replacement of ACRI computer file server	Dr Michael Bange	1/07/1997	30/06/1998
K	DAN115C	Travel: Dr David Nehl - 11th Biennial Conference of the Australasian Plant Pathology Society	Dr David Nehl	1/07/1997	30/06/1998
K	DAN126C	Purchase of autosampler and software for the Atomic Absorption Spectrophotometer	Dr Philip Wright	1/07/1997	30/06/1998
K	US40C	Travel: Professor Ivan Kennedy and others - 9th International Congress Pesticide Chemistry and World Cotton Conference 1998	Mr S Kimber	1/07/1997	30/06/1998

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K	US47C	Travel: Prof Alex McBratney - Attend 4th International Conference on Precision Agriculture at St Paul, Minnesota July 19-22 1998	Prof Alex McBratney	1/07/1997	30/06/1998
J	CRDC37C	Sponsorship International Workshops	Mr Dallas Gibb	1/07/1997	30/06/1999
J	CRDC38C	Soils & Water Program Managers	CRDC	1/07/1997	30/06/1999
K	CSP101C	Expansion of drying facilities at ACRI	Dr Ian Rochester	1/07/1997	30/06/1999
K	RIR5C	Australian Rural Leadership Program - Course 5	Mr Mike Beckingham	1/07/1997	30/06/1999
K	US41C	Undergraduate Scholarship Program - University of Sydney	Dr Ivan Kennedy	1/07/1997	30/06/1999
K	DAN125C	Purchase of high clearance applicator	Dr Grant A Roberts	1/07/1997	30/06/2001
J	CRDC28C	Extension Program	Mr Dallas Gibb	21/07/1997	23/09/1997
J	CRDC29C	Fusarium Program	Mr Dallas Gibb	31/07/1997	30/09/1997
J	CRDC27C	Heliothis Program	Mr Dallas Gibb	31/07/1997	30/06/1998
J	CRDC23C	INGARD survey (performance report) #1	Mr Dallas Gibb	6/08/1997	6/09/1997
F	CRDC22C	Research - Cotton Classing Standards - John Curran and Associates	Prof Rod Smith	5/09/1997	30/06/1998
K	CSP92C	Travel: Dr E Dennis - Attend and present work at 7th International Verticillium Symposium, Athens	Dr E Dennis	7/10/1997	11/10/1997
J	CRDC30C	Soils workshop	Mr Dallas Gibb	1/12/1997	31/12/1997
F	CWT1C	A novel application of the Sirolan-Laserscan to independantly measure cotton fibre fineness and maturity	Dr Geoffrey Naylor	1/12/1997	30/06/1998
K	CRDC25C	Research Proposal - Grower Trip to Canberra - CSIRO Division of Plant Industries and Entomology	Mr Dallas Gibb	10/12/1997	10/02/1998
F	CRDC31C	Scoping Study of Water Policy Research Issues of Relevance to the Cotton Industry	Mr Mike Bryant	1/04/1998	30/06/1999
J	CRC8C	IPM Training Coordinator	Mr William Dalton	1/04/1998	31/12/2001
F	RM1C	Gin Safety Video	Ms Anne Sullivan	8/05/1998	30/06/1998
K	CSE78C	Travel: Dr Peter East - 10th International Symposium on Insect-Plant relationships	Dr Peter East	1/07/1998	8/08/1998
J	CRDC50C	Entomology & Pest Management Workshop - CRDC Sponsorship	CRDC	1/07/1998	30/06/1999
J	CRDC51C	Extension Workshop - CRDC Sponsorship	CRDC	1/07/1998	30/06/1999
J	CRDC54C	Workshops Other	CRDC	1/07/1998	30/06/1999
J	CRDC55C	Spraypac - Rewrite	Dr Nicholas Woods	1/07/1998	30/06/1999
J	CRDC56C	INGARD survey (performance report) #2 1998/99 Budget Meeting	CRDC	1/07/1998	30/06/1999
J	CRDC57C	ACIC - Guide to Cotton Growers	Ms Peta Slack-Smith	1/07/1998	30/06/1999
J	CRDC58C	TIMS - resistance brochures	CRDC	1/07/1998	30/06/1999
J	CRDC59C	Cotton Video	Mr Allan Williams	1/07/1998	30/06/1999
J	CRDC64C	Occupational Health & Safety - Pesticide Worker Exposure	Lyn Clarke	1/07/1998	30/06/1999
J	CRDC65C	Industry Personnel Development - Women in Cotton - Regional Development Program	Ms Peta Slack-Smith	1/07/1998	30/06/1999
J	CRDC68C	Rural Sociological Research	CRDC	1/07/1998	30/06/1999
J	CRDC70C	Best Management Practice - further development and implementation	CRDC	1/07/1998	30/06/1999

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J	CRDC73C	Agronomy and Physiology Research Review	CRDC	1/07/1998	30/06/1999
F	DAN127C	Operational Costs for Cotton Experiments II (continued)	Mr Bruce Reddan	1/07/1998	30/06/1999
J	DAN130C	Cotton Industry Development Officer - Bourke	Mr Simon Whyte	1/07/1998	30/06/1999
J	MCK1C	Soil Management Training Courses	Dr David McKenzie	1/07/1998	30/06/1999
J	DAQ90C	Cotton Industry Development Extension Officer - Border Rivers	Mascha Korteweg	1/07/1998	30/06/2001
1	ANU4C	Cloning genes to manipulate cotton fibre cellulose production for improved fibre traits	Dr Joanne Burn	1/07/1998	6/02/2002
K	CSP108C	ACRI Computer Network Support	Dr Michael Bange	1/07/1998	30/06/2002
F	CRDC78C	Background Paper - Nep and Short Fibre	Mr Roger Hayhurst	1/08/1998	30/06/1999
K	US45C	Travel: Dr Emma Colson - VIIth International Congress of Plant Pathology in UK	Dr E Colson	9/08/1998	16/08/1998
J	CRDC82C	Sponsorship for the Australian Textbook project 'Plants in Action'	Mr Brian Atwell	19/11/1998	30/06/1999
J	DAN133C	Travel: Mark Hickman - Travel to the USA as part of the Cotton Extension Team	Mr Mark Hickman	19/11/1998	30/06/1999
J	DAQ94C	Travel: David Kelly - Travel to the USA as part of the Cotton Extension Team	Mr David Kelly	19/11/1998	30/06/1999
K	CWT2C	Travel: Dr Goeff Naylor - Beltwide Cotton Quality Conference January 1999	Dr Geoffrey Naylor	1/01/1999	31/01/1999
K	DAQ91C	Travel: Phil Goyne - Beltwide Conference USA January 1999	Dr Phil Goyne	1/01/1999	31/01/1999
K	US46C	Travel: Ms Mona Akbari - Attend Plant & Animal Genome VII Conference	Ms M Akbari	1/01/1999	31/01/1999
J	CRC9C	Technical Assistance to Extension Staff	Mr Dallas Gibb	1/01/1999	30/06/1999
K	DAN128C	Travel: Dr S Allen, Dr S Putcha, Dr D Nehl - First Australasian Soil-Borne Disease Symposium	Dr S Allen, Dr S Putcha, Dr D Nehl	1/02/1999	28/02/1999
J	DAQ93C	Cotton Industry Development Extension Officer - Dirranbandi & St George	Miss Sarah Kerlin	1/02/1999	30/06/2001
K	ANU5C	Travel: Belinda Townsend - Keystone Symposia Interactions & Intersections in plant signalling pathways	Ms Belinda Townsend	8/02/1999	14/02/1999
J	CRDC106C	Production and Launch CottonLOGIC	Mr Chris Plummer	1/03/1999	30/06/1999
J	DAN135C	Promotion of SoilPAC - Production of Video	Mr Gus Shaw	1/03/1999	30/08/2000
K	DAQ101C	Travel : Bernard Franzmann - International Conference Spray Oils Beyond 2000	Mr Bernard Franzmann	1/07/1999	29/10/1999
K	CRDC107C	Travel: Dr Subbu Putcha - 2nd International Fusarium Biocontrol Workshop, France on 15-17 September	Dr Subbu Putcha	1/07/1999	30/06/2000
K	CRDC96C	Women in Cotton 1999/2000	Miss Jo Lane	1/07/1999	30/06/2000
J	CRDC98C	Mobile Regional Conference (IRMS tour)	CRDC	1/07/1999	30/06/2000
K	CSE87C	Technical and Local Travel Support for a Distinguished International Visitor in Insecticide Biochemistry, Professor AL Devonshire	Dr Robyn J Russell	1/07/1999	30/06/2000
K	DAN149C	Travel: Dr Robert Mensah - XXI International Congress of Entomology, Iguassu Falls, Brazil	Dr Robert Mensah	1/07/1999	30/06/2000
K	RIR6C	Australian Rural Leadership Program - Courses 6 & 7	Mr Mike Beckingham	1/07/1999	30/06/2000

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F	CRDC94C	Income and expenses of cotton production - Boyce Chartered Accountants	Mr Philip Thompson	1/07/1999	29/12/2000
F	CRDC93C	Economics of Production: Benchmarking IPM -Wicks Consulting	Mr Chris Wicks	1/07/1999	30/06/2001
J	DAN134C	Industry Development Officer - Bourke	Mr Simon Whyte	1/07/1999	30/06/2001
J	CRC13C	Trainee Industry Development Officer	Ms Annie Spora	1/07/1999	30/06/2002
J	DAN143C	Industry Development Officer - Warren	Ms Kिरrily Rourke	1/07/1999	30/06/2002
J	DAN144C	Industry Development Officer - Gunnedah	Mr Mark Hickman	1/07/1999	30/06/2002
1	DAQ100C	Extension Agronomy for Cotton Production in CQ	Mr David Kelly	1/07/1999	30/06/2004
1	US55C	Undergraduate Scholarship Program - Sydney Uni	Prof Les Copeland	1/07/1999	30/06/2004
K	DNR2C	Travel: Des McGarry - Multifunctional Character of Land Conference in the Netherlands	Dr Des McGarry	13/09/1999	17/09/1999
K	UMON3C	Travel: Dr Rosemary White - Annual Meeting of Plant Physiologists, Brisbane	Dr Rosemary White	26/09/1999	30/09/1999
K	DAN146C	Visit by Prof J Kloepper	Dr Subbu Putchu	1/12/1999	1/02/2000
K	DAN147C	Walk-in Cool Room	Dr Greg Constable	1/03/2000	30/06/2000
K	ULA7C	Travel: Ms Kerry Dunse - 21st International Entomology Conference, Igassu Falls, Brazil	Ms Kerry Dunse	1/06/2000	30/06/2000
K	CSP126C	Travel: Dr Qing Liu - 14th International Symposium on Plant Lipids, Cardiff, Wales	Dr Qing Liu	1/07/2000	29/07/2000
K	CSE91C	Travel: Dr Ray Akhurst - 5th International Conference on Bacillus Thuringiensis, Guanajuato, Mexico	Dr Ray Akhurst	1/07/2000	14/08/2000
K	CSE92C	Travel: Dr Joanne Daly - XXI International Congress of Entomology, Iguassu Falls, Brazil	Dr Joanne Daly	1/07/2000	27/08/2000
K	CRDC141C	Insect Ute Guide (Jointly funded with GRDC)	Mr Peter Wood	1/07/2000	30/06/2001
K	CSP127C	Replacement of ACRI Computer file server (SICALA)	Dr Michael Bange	1/07/2000	30/06/2001
J	FT1C	Groundrig Operators Guidelines v2	Mr Ian Rankine	1/07/2000	30/06/2001
J	FT2C	SPRAYpak booklet revision	Mr Ian Rankine	1/07/2000	30/06/2001
K	RIR7C	Australian Rural Leadership Program - Course 8	Mr John Quantrill	1/07/2000	30/06/2001
F	ACEC1C	The Australian Cotton Exhibition Centre	Mrs Marion McLeod	1/07/2000	30/06/2002
J	CRC21C	Cotton production systems for Southern NSW (Griffith IDO)	Mr Evan Brown	1/07/2000	30/06/2003
J	CSP125C	Continued development and field evaluation of micro-computer cotton management packages	Ms Sandra Deutscher	1/07/2000	30/06/2003
K	CSP128C	Enhancing access to climate and weather data	Dr Michael Bange	1/07/2000	30/06/2003
1	CRC22C	National Cotton Extension Coordinator	Ms Ingrid Christiansen	1/07/2000	11/01/2005
K	US57C	Travel: Prof Alex McBratney - 5th International Conference on Precision Agriculture in Minneapolis, Minnesota & Madison, USA	Prof Alex McBratney	14/07/2000	26/07/2000
K	SLM3C	Travel: Dr Vadakattu VSR Gupta - Australian Cotton Conference, Brisbane 2000	Dr Vadakattu VSR Gupta	15/08/2000	18/08/2000
K	CRC25C	Travel: Jack Holland - 10th ACGRA Cotton Conference	Mr Jack Holland	16/08/2000	18/08/2000
K	CSE93C	Travel: Erica Crone - 10th Australian ACGRA Cotton Conference	Ms Erica Crone	16/08/2000	18/08/2000

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K	CSP130C	Travel: Dr Lewis Wilson - XXI International Congress of Entomology - Iguassu Falls, Brazil	Dr Lewis Wilson	20/08/2000	28/08/2000
K	CSP129C	Travel: Dr Michael Bange - for USA Scientist (Dan Munk) to visit Australia on a scientific exchange	Dr Michael Bange	1/01/2001	28/01/2001
K	CSP134C	Travel: Curt Brubaker & Liz Dennis - International Cotton Genome Initiative, 2001 Workshop	Drs Brubaker & Dennis	1/01/2001	30/06/2001
K	DPIF1C	Travel: Nick Hartley - Training of two Northern Territory Australian Cotton CRC Technicians (Darwin / Narrabri)	Mr Nick Hartley	2/01/2001	12/01/2001
K	DAQ109C	Travel: Dr Brad Scholz - 2001 Beltwide Cotton Conference	Dr Brad Scholz	7/01/2001	16/01/2001
K	CSP131C	Travel: Dr Curt Brubaker - The IXth plant & animal genome conference in San Diego California USA	Dr Curt Brubaker	11/01/2001	17/01/2001
K	DAN150C	Safety at Harvest (Video Production)	Mr Gus Shaw	1/03/2001	30/09/2002
K	CSE94C	Travel: Erica Crone - Gene and genome duplications and the evolution of novel gene functions conference Aussios, France	Ms Erica Crone	1/04/2001	30/04/2001
K	CSP133C	Travel: Belinda Townsend - Keystone symposia on plant foods for human health: Manipulating plant metabolism to enhance nutritional quality Colorado, USA	Ms Belinda Townsend	4/04/2001	13/04/2001
K	DAQ108C	Travel: Ms Julie Ferguson - Study tour of Area-wide and Integrated Pest Management	Ms Julie Ferguson	13/05/2001	29/05/2001
K	CSP132C	Travel: Dr Tom Lei - National Institute of Environmental Studies, Tsukuka, Japan	Dr Tom Lei	1/06/2001	30/06/2001
F	CRDC145C	Joint Funded Farm Occupational Health and Safety R&D Programs (RIRDC - continued from CRDC18C)	Assoc Prof Lynette Fragar	1/07/2001	30/06/2002
F	CRDC162C	Income and expenses of cotton production - Boyce Chartered Accountants	CRDC	1/07/2001	30/06/2002
J	CRDC166C	Economics of production: Benchmarking IPM	Mr Chris Wicks	1/07/2001	30/06/2002
F	CRDC170C	ICAA/RIRDC Cost of production joint project	Mr Philip Thompson	1/07/2001	30/06/2002
K	CRDC173C	Sponsorship for the 2004 International Congress of Entomology, Brisbane, Australia	Professor Myron Zalucki	1/07/2001	30/06/2002
K	CSE98C	Travel: Ray Akhurst - 4th Pacific Rim Conference on the Biotechnology of Bacillus Thuringiensis and its Environmental Impact	Dr Ray Akhurst	1/07/2001	30/06/2002
K	CTFT4C	Travel: Dr Stuart Gordon - 2002 Beltwide Cotton Conference USA, & 2002 ITMF Fibre Maturity Working group Meeting, Europe	Dr Stuart Gordon	1/07/2001	30/06/2002
J	CRDC174C	An evaluation of the changes in practices and attitudes to Integrated Pest Management (IPM) and Area Wide Management (AWM)	Ms Ingrid Christiansen	1/07/2001	30/06/2003
1	CSP139C	Application of crop simulation within the Australian cotton industry	Mr Dirk Richards	1/07/2001	30/06/2004
1	RIR8C	Australian Rural Leadersip Program - Course 9 & 10 (not 12 - see RIR9)	Mr John Quantrill	1/07/2001	30/06/2004
1	US61C	Sponsor prize - Proficiency in fourth year agronomy in the BScAgr degree program	Dr Lindsay Campbell	1/07/2001	30/06/2004

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1	DAQ115	Cotton Industry Development Extension Officer - Dirranbandi & St George	Mr Steve Ginns	1/07/2001	4/03/2005
1	DAQ114C	Cotton Industry Development Extension Officer - Border Rivers	Ms Rebecca Smith	1/07/2001	30/06/2005
K	UNE35C	Travel: David Britton - International Society for Chemical Ecology 2001 Conference Lake Tahoe, California, USA	Mr David Britton	7/07/2001	12/07/2001
K	CSE100C	Travel: Sarah Mansfield - First international symposium on biological control of arthropods, Hawaii, USA	Dr Sarah Mansfield	15/09/2001	22/09/2001
K	CRDC177C	Travel: Ho Dang - International Conference on Resistance in pest and disease control 2001, Rothamstead, UK	Dr Ho Dang	24/09/2001	26/09/2001
K	CRDC172C	Travel: Joe Kochman, Dan Klupfel - 13th Biennial Australasian Plant Pathology Conference, Cairns, 2001	Dr Joe Kochman	24/09/2001	28/09/2001
K	CRDC176C	Travel: Robin Gunning - Visit to laboratory in Pretoria, South Africa, for the study of esterase involvement	Dr Robin Gunning	1/11/2001	14/12/2001
K	CRDC180C	Travel: Grant Roberts - 2002 Beltwide Cotton Conference, USA	Dr Grant Roberts	1/01/2002	31/01/2002
1	CRC41	NSW Industry Development Officer (IDO, Trainee)	Ms Penny van Dongen	1/01/2002	30/06/2004
1	CRC35C	IPM Training Coordinator	Mr Mark Hickman	1/01/2002	30/06/2005
K	CRC39C	Travel: Dr Pat Collyer - Chairman of the USA Cotton Disease Council - Review of Australian Fusarium Research	Dr Pat Collyer	1/02/2002	28/02/2002
K	CRDC181C	Travel: Emma Tiller - Visit to ACRI Narrabri	Ms Emma Tiller	9/02/2002	30/09/2002
K	CRDC193C	2002 AFFA Science and Innovation Awards for Young People	CRDC	1/03/2002	30/06/2002
K	CRDC191C	Travel: R. Sequeira, H. Millar, D. Parlatto, D. Kelly, P. Grundy - Whitefly Study Tour to USA	Dr Richard Sequeira	30/05/2002	31/07/2002
F	CRDC199C	Cotton Price Distortions and Exchange Rates and Cotton Prices	Dr George Reeves	31/05/2002	30/06/2002
K	CRDC200C	CRC Research Meeting Toowoomba (Postgraduates)	Mr Bruce Pyke	31/05/2002	31/07/2002
K	CRDC184C	Travel: Dr Curt Brubaker - attend ICGI 2002 workshop, Nanjing, China	Dr Curt Brubaker	3/06/2002	7/06/2002
K	CRDC201C	Community Sponsorship to Australian Cotton Conference, Brisbane Aug 2002	Mr Brett Williams	1/07/2002	31/08/2002
K	CRDC211C	Travel: World Cotton Research Conference, Cape Town 9-13 March 2003	Mr Ralph Schulze	1/07/2002	30/03/2003
K	CRDC204C	Travel: Dr Om Jhorar - Participation to attend New Zealand Conference	Dr Om Jhorar	1/07/2002	30/06/2003
K	CSE106C	Travel: Dr Ray Akhurst - International Conference on Bacillus thuringiensis, Iguassu, Brazil	Dr Ray Akhurst	1/07/2002	30/06/2003
K	CSP152C	Travel: Helen McFadden - Attend International congress on Plant Pathology Christchurch NZ	Dr Helen McFadden	1/07/2002	30/06/2003
1	DAN168C	Cotton Industry Development Officer - Upper Namoi	Mr Mark Hickman	1/07/2002	30/06/2003
K	DAN170C	Travel: Dr David Nehl - 8th International Congress of Plant Pathology, Christchurch NZ	Dr David Nehl	1/07/2002	30/06/2003
K	DNR5C	Travel: Bill Wilkinson - Australian Cotton Conference Brisbane 2002	Mr Bill Wilkinson	1/07/2002	30/06/2003
1	CRDC196C	Wincott Inc - Womens Industry Network Cotton	Ms Helen Zilm	1/07/2002	30/06/2004

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1	DAN169C	Cotton Industry Development Officer - Macquarie	Ms Kirrily Rourke	1/07/2002	31/01/2005
1	CSP151C	Support development and independent evaluation of cotton management packages	Mr Darren Linsley	1/07/2002	30/06/2005
1	CSP153C	ACRI Computing Support	Mr Tony Pfeiffer	1/07/2002	30/06/2005
1	DAN167C	Cotton Industry Development Officer - Lower Namoi	Mrs Annie Johnson	1/07/2002	30/06/2005
1	CRDC190C	Farm Health and Safety R & D Program (RIRDC - continued from	Mr Bruce Pyke	1/07/2002	30/06/2007
K	CRDC205C	Postgraduates - Sponsorship to Brisbane Cotton Conference, 13 -15 August 2002	CRDC	13/08/2002	15/08/2002
K	CRDC212C	Triple Bottom Line Report: Scoping Study	Dr John Wolfenden	9/09/2002	8/11/2002
K	CLW2C	Travel: Dr V Gupta - Dr Stotzky's Lab, New York, USA	Dr Vadakattu VSR Gupta	19/10/2002	1/10/2003
K	CRDC220C	Benefit-cost analysis of CSIRO Plant Industry Research for the Cotton Industry	CRDC	21/10/2002	31/12/2002
K	CRDC221C	CRC Leadership and Career Development Course 2002 - Mark Wade & Emma Cottage	M Wade & E Cottage	30/10/2002	30/11/2002
K	CRDC222C	AFFA - Industry Partnerships - Corporate Governance for Rural Women	CRDC	1/11/2002	30/06/2003
K	CRDC217C	Transport and accommodation for Dr Ellsworth (Univ of Arizona) - December 2002	Mr Bruce Pyke	1/12/2002	15/12/2002
F	CRDC226C	Socio-Economic Scoping Study	Mr Ian Reeve	1/01/2003	30/06/2003
K	CRDC202C	Travel: Dr JK Kochman - Conference at the US Cotton Disease Council Colloquium on Fusarium wilt in Australia	Dr Joe Kochman	4/01/2003	12/01/2003
K	CRDC213C	Travel: Dr Brian Duggan - Beltwide Cotton Conference, Nashville USA	Dr Brian Duggan	4/01/2003	13/01/2004
K	CRDC214C	Travel: Dr Phil Goyne - Beltwide Cotton Conference, Nashville USA	Dr Phil Goyne	5/01/2003	11/01/2003
K	CRDC223C	Travel: Allan and John Williams - US Workshop Denver, Colorado	Mr Allan Williams	6/01/2003	9/01/2003
K	CRDC227C	Travel: Dr Stuart Gordon - ACSA China Promotion Trip	Dr Stuart Gordon	16/02/2003	27/02/2003
1	CRC53C	Industry Development Extension Program - Darling Downs	Ms Jenelle Hare	1/07/2003	30/06/2004
1	CRC55C	Cotton Industry Development Officer - Moree	Ms Julie O'Halloran	1/07/2003	30/06/2004
1	CRDC237C	Sponsorship of CGA IPM Short Courses for 2003	Mr Mark Hickman	1/07/2003	30/06/2004
1	CRC54C	Cotton Industry Development Officer - Griffith	Mr Scott Vaessen	1/07/2003	30/06/2005
1	CSP163C	Delivering science to Agribusiness - novel decision support tools	Dr Michael Bange	1/07/2003	30/06/2005
1	CRDC233C	Travel: Graham Barrett - Attend SAFE Analyst program in Colorado, USA in September 2003	Mr Graham Barrett	15/09/2003	19/09/2003
1	CRDC236C	ESA Ecology 2003: Conference bag sponsorship	Assoc Prof Nick Reid	1/10/2003	1/02/2004
1	CRDC234C	Travel: Amanda Cleary - 2004 Beltwide Cotton Conference	Ms Amanda Cleary	1/01/2004	31/01/2004
1	CRDC241C	Travel: S Gordon & R van der Sluijs - ACSA Trade Promotion Tours	Drs Gordon & van der Sluijs	1/02/2004	31/05/2004
1	CRDC243C	ACGRA Cotton Conference, August 2004	CRDC	9/02/2004	30/06/2004
1	CRDC245C	A Call on Cotton Tour - Postgraduate visit to Narrabri, April 2004	CRDC	1/03/2004	30/06/2004
1	CRDC240C	Travel: I Kennedy/A Crossan - Contaminants & Ecological Risk Assessment Workshop, Adelaide	Dr Ivan Kennedy	5/04/2004	7/04/2004

Program	CRDC No	Project Title	Researcher Name	Start Date	Cease Date
1	GU1	Development of a 5-10 Year Business Plan for the Cotton Industry's Decision Support Program	Dr Don Kerr	14/04/2004	14/05/2004
1	CRDC247	Postgrad & Community Sponsorship to the 12th Aust Cotton Conference 2004	CRDC	1/05/2004	31/12/2004
1	CRDC244C	Sponsorship of NSW Young People's River Health Conference	Mr Dallas Gibb	1/07/2004	31/08/2004
1	CRC58	Cotton Industry Development Officer - Gwydir	Ms Julie O'Halloran	1/07/2004	30/06/2005
1	CRDC253	Travel: Gary Fitt - 63rd Plenary Meeting of the International Cotton Advisory Committee (ICAC) Mumbai November 2004	Dr Gary Fitt	1/07/2004	30/06/2005
1	CRDC256	DAFF - Industry Partnerships Corporate Governance for Rural Women 2004	Mr David Burg	1/07/2004	30/06/2005
1	CRDC257	IP Training for ACGRA, September 2004	CRDC	1/07/2004	30/06/2005
1	CRDC264	CCA Qualitative Surveys incl 2004/05 Bollgard & Roundup Ready Performance Surveys	Mrs Jon-Maree Baker	1/07/2004	30/06/2005
1	DAN180	Water Use Efficiency Officer	Ms Penny van Dongen	1/07/2004	30/06/2005
1	DAQ128	Extension agronomy for cotton production in CQ - Emerald IDO	Mr Douglas Sands	1/07/2004	30/06/2005
1	RIR9	Australian Rural Leadership Program - Course 12	Dr Steve Clark	1/07/2004	30/11/2006
1	CRC63	Delivering science to agribusiness: Smart approaches to cotton irrigation management	Mr Dirk Richards	1/07/2004	30/06/2007
1	UNE38	Travel: Dr Lily Pereg Gerk - 12th Australian Cotton Conference Gold Coast 2004	Dr Lily Pereg-Gerk	10/08/2004	12/08/2004
1	CRDC254	Travel: David Midgley - 10th International Symposium on Microbial Ecology, Cancun-Mexico (18/8/04-29/8/04)	Dr David Midgley	18/08/2004	29/08/2004
1	US70	Travel: Stella Loke - 10th International Symposium on Microbial Ecology	Ms Stella Loke	18/08/2004	13/09/2004
1	CRDC246	Wincott Inc - Womens Industry Network Cotton	Mrs Helen Dugdale	1/09/2004	30/08/2006
1	CRDC259	Community Research Project - Phase 1 (Cotton Australia)	Mr Phil Russell	15/09/2004	30/06/2005
1	CRDC260	Sponsorship of 2004-05 Summer Scholarships - M Whitehouse & B Duggan/C Kilby	Drs Whitehouse & Duggan	1/01/2005	30/06/2005
1	CRDC261	2005 Extension Review	CRDC	1/01/2005	30/06/2005
1	DAQ129	Travel: David Murray - 2005 Beltwide Cotton Conference, New Orleans USA	Dr David Murray	2/01/2005	8/01/2005
1	US71	Travel: Angus Crossan - 2005 Beltwide Conference and Scientific Exchange	Dr Angus Crossan	3/01/2005	12/02/2005
1	CRDC262	Travel: David McKenzie - Field Workshop, France, late May 2005	Dr David McKenzie	1/05/2005	30/06/2005
1	CRDC265	Travel: David Nehl - Plant Pathology Research Visit to USA	Dr David Nehl	19/05/2005	16/07/2005
1	CRDC266	Travel: Bill Tyrwhitt - Plant Pathology Research Visit to USA	Mr Bill Tyrwhitt	27/05/2005	16/07/2005
1	CRDC267	Soil Health Issues Survey, June-August 2005	Mr Gus Shaw	1/06/2005	31/08/2005
1	CSP172	Travel: Greg Constable - ACSA meeting in Jakarta	Dr Greg Constable	14/06/2005	18/06/2005
1	CTFT13	Travel: Stuart Gordon - ACSA Export Market Development Tour, Indonesia	Dr Stuart Gordon	14/06/2005	18/06/2005

Program	CRDC No	Project Title	Researcher Name	Start Date	Cease Date
1	UA14	Travel: Damien Lightfoot - 2005 Genetics Society of Australasia Conference, New Zealand	Mr Damien Lightfoot	18/06/2005	25/06/2005
1	UA15	Travel: John Humphries - 2005 Genetics Society of Australasia Conference, New Zealand	Mr John Humphries	18/06/2005	25/06/2005
1	CRDC268	Analysis of Benefits/Costs to Cotton Industry of Change in Classification of Cotton Gin Trash	Ms Ingrid Christiansen	20/06/2005	8/07/2005
1	DAN182	Travel: Chris Anderson - Fusarium 2005 Workshop, Kansas USA	Mr Chris Anderson	25/06/2005	17/07/2005
1	CRDC269	CCA - Review of Industry Use and Needs of Decision Support Tools: Stage 1	Mrs Jon-Maree Baker	27/06/2005	29/07/2005
1	CRC114	Triple Bottom Line Reports from Cotton Consultants Australia	Mr Brendon Doyle	1/07/2005	30/06/2006
1	CRC117	Vocational skills and needs audit	Dr Peter Gregg	1/07/2005	30/06/2006
1	CRC67	Water Wise Exhibition	Ms Sandy Young	1/07/2005	30/06/2006
1	CRC92	Cotton IDO - Griffith (Part-time)	Mr Scott Vaessen	1/07/2005	30/06/2006
1	CSP173	ACRI Computing and Network Support	Mr Tony Pfeiffer	1/07/2005	30/06/2006
1	VDPI001	Support of the Australian Agricultural and Natural Resources Online (AANRO) Database	CRDC	1/07/2005	30/06/2006
1	CRC93	Delivering Science to Agribusiness - Cotton Management Support Systems	Mr Darren Linsley	1/07/2005	30/06/2007
1	CRDC273	Sustainable Farm Families Project JV (RIRDC)	Ms Anne-Marie Ribas	1/07/2005	30/06/2007
1	CRDC275	Cooperative Venture for Capacity Building JV (CVCB) (RIRDC)	Ms Anne-Marie Ribas	1/07/2005	30/06/2007
1	RIR10	Australian Rural Leadership Program - Course 13	Dr Steve Clark	1/07/2005	30/11/2007
1	CRC64	Cotton Industry Development Extension Officer - Central Queensland	Mr Douglas Sands	1/07/2005	30/06/2008
1	CRC65	Cotton Industry Development Officer - Border Rivers	Ms Rebecca Smith	1/07/2005	30/06/2008
1	CRC66	Cotton Industry Development Officer - Gwydir	Ms Julie O'Halloran	1/07/2005	30/06/2008
1	CRC68	Cotton Training Coordinator	Mr Mark Hickman	1/07/2005	30/06/2008
1	CSP174	Travel: Brian Duggan - Weslaco and Beaumont Texas and Fayetteville Arkansas, USA	Dr Brian Duggan	10/07/2005	16/07/2005
1	AAW5	Travel: Allan Williams - ICAC Meeting in Liverpool	Mr Allan Williams	1/09/2005	4/10/2005
1	CSE111	Travel: Ray Akhurst - 5th Pacific Rim Conference on Biotech, Canada	Dr Ray Akhurst	26/10/2005	14/11/2005
1	CRC119	Travel: Scientific Exchange Oliver Knox - 6th Pacific Rim Conference, Canada	Dr Oliver Knox	28/10/2005	5/11/2005
1	CRC102	Cotton IDO - St George & Dirranbandi	Mr Geoff McIntyre	1/11/2005	30/05/2006
1	NEC12	Travel: David Wigginton - Irrigation International Conference, USA	Mr David Wigginton	2/11/2005	16/11/2005
1	CRC103	Water-use Efficiency of Siphon-less Irrigation Systems	Dr Des McGarry	2/11/2005	30/06/2006
1	CRC70T	Travel: Susan Lutton - Environmental Research Event, Hobart	Ms Susan Lutton	27/11/2005	2/12/2005
1	US75	Travel: I Kennedy & A Crossan - Pacificchem 2005 Symposium, Honolulu	Dr Ivan Kennedy	15/12/2005	20/12/2005
1	CRC120	Travel: Scientific Exchange Michael Bange - Beltwide Cotton Conference 2006 and Texas A&M University	Dr Michael Bange	1/01/2006	31/01/2006

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1	DAQ136	Travel: David Hamilton - 2006 Cotton Beltwide Conference, San Antonio USA	Mr David Hamilton	1/01/2006	31/01/2006
1	DAN183	Travel: Julie O'Halloran - Beltwide 2006, USA	Ms Julie O'Halloran	1/01/2006	1/02/2006
1	CRC107	Australian Cotton Comparative Analysis 2005 - Boyce Chartered Accountants	Mr David Newnham	1/01/2006	30/06/2006
1	CRC108	Spray Application Training - Darling Downs, Qld & Rowena	Mr Bill Gordon	1/01/2006	30/06/2006
1	CRC98	Cotton Extension Support for Lower Namoi	Ms Tracey Farrell	1/01/2006	30/06/2006
1	CRDC277	DAFF - Industry Partnerships Corporate Governance for Rural Women Course 2006	Mr David Burg	1/01/2006	30/06/2006
1	CRDC279	Australian Rural Leadership Program (ARLP) publication "Decade of Visions"	Mr Peter Horvat	1/01/2006	30/06/2006
1	CRC118	Travel: Scientific Exchange Derek Collinge - 7th Int Workshop on Molecular Biology & Genetics, Crete	Mr Derek Collinge	1/01/2006	28/08/2006
1	CRDC280	Evaluation of the Aust Cotton Industry EMS National Pilot Project	Ms Ingrid Christiansen	19/01/2006	27/02/2006
1	CRDC281	2006 DAFF Science & Innovation Awards for Young People in Agriculture, Fisheries & Forestry	CRDC	1/03/2006	30/11/2006
1	CRDC282	Travel: Ralph Schulze - 28th International Cotton Conference, Bremen	Mr Ralph Schulze	17/03/2006	25/03/2006
1	CRDCA002	Cotton - Your Industry, Your Future? Postgrad Tour 2006	CRDC	1/04/2006	1/05/2006
1	CRDC284	Enviro Directory 2006	CRDC	1/04/2006	31/05/2006
1	CSP178	Travel: Warwick Stiller - 13th Australasian Plant Breeding Conference, NZ	Dr Warwick Stiller	17/04/2006	25/04/2006
1	CRDC286	Support for Spray Drift Workshop, Brigalow-Jimbour Plains, May 2006	Mr Nevin Olm	1/05/2006	30/06/2006
1	CRDC285	ACGRA Workshop to Prioritise R&D, June 2006	Mr Greg Kauter	1/06/2006	30/06/2006
1	CRDC289	Support for Workshop to Develop Water Use Forecasting Tool Prototype	Dr Helen Fairweather	1/06/2006	30/06/2006
1	CRDC290	Support for BMP Review Meeting, 12-13 June 2006	Mr Bruce Pyke	1/06/2006	30/06/2006
1	CRC121	Travel: Scientific Exchange Stella Loke - 5th International Conference on Mycorrhizas, Spain in July 2006	Ms Stella Loke	1/06/2006	27/07/2006
1	UQ40	Travel: Andrew Hewitt - Field Study with USDA on Spray Penetration and Deposition in Cotton Canopies, Texas in August 2006	Dr Andrew Hewitt	1/06/2006	12/08/2006
1	CRDC287	ACGRA 13th Australian Cotton Conference, Gold Coast August 2006	Mr Greg Kauter	1/06/2006	31/08/2006
1	UQ38	Travel: Joy Conroy - Australasian Soilborne Diseases Symposium, Queenstown in September 2006	Ms Joy Conroy	1/06/2006	7/09/2006
1	CSE114	Travel: Sharon Downes - Monitoring & Managing Bt-resistance: The challenges for the next decade - Forum, China August 2006	Dr Sharon Downes	1/06/2006	8/09/2006
1	UQ39	Travel: Jennifer Whan - Australasian Soilborne Diseases Symposium, Queenstown in September 2006	Ms Jennifer Whan	1/06/2006	13/09/2006

Program	CRDC No	Project Title	Researcher Name	Start Date	Cease Date
1	CRC122	CCA 2006 Survey Program - Reporting on the 2005/06 Cotton Season	Mrs Jon-Maree Baker	1/06/2006	30/09/2006
1	UniSA01	Travel: Geoff Kuehne - Three Conferences inc 3rd Int Symp on Integrated Water Resources Mgt, Germany in October 2006	Mr Geoff Kuehne	1/06/2006	21/10/2006
1	CRDC288	Sponsorship of postgrads to attend 13th Aust Cotton Conference, Gold Coast August 2006	CRDC	1/06/2006	31/08/2008
Program 2 - Integrated Natural Resource Management					
2	US29C	Postgrad: James Lytton-Hitchins - Distribution, abundance and diversity of soil fauna in the principal cotton growing valleys of NSW	James Lytton-Hitchins	1/07/1994	30/06/1996
E	CRDC7C	Research Proposal - Endosulfan degradation on grazing pasture	CRDC	1/06/1996	30/06/1997
2	CRDC16C	An assessment of the agronomic and socioeconomic aspects of water use efficiency and asset use efficiency in the Australian cotton industry	Mr S Addison	1/07/1996	30/06/1997
2	CSP75C	Assessment of a New Nitrification Inhibitor	Mr L McKewen	1/07/1996	30/06/1997
E	US39C	Post Grad: Angus Crossan - Remediation of Pesticides on Cotton Farms	Mr Angus Crossan	1/07/1997	30/03/2001
E	CRDC24C	Best Management Practice	Mrs Rachel Holloway	1/07/1997	30/06/2002
E	DNR1C	Best management practices to minimise pollutant transport from cotton production systems	Mr David Waters	1/10/1997	30/06/2000
E	CSE77C	Bioremediation Enzymes for Endosulfan	Dr John Oakeshott	1/07/1998	30/06/2001
E	UQ27C	Optimisation of large droplet placement (LDP) technology for the aerial application of insecticides in cotton	Dr Jamie Nicholls	1/07/1998	30/09/2002
E	CRDC81C	Review of Spray Application Research and Extension for Australian Cotton Farming Systems - Dr Steve Parkin	Dr Steve Parkin	17/11/1998	30/06/1999
E	CA1C	Best Management Practice Co-ordinator	Mr Gavin Inglis	1/12/1998	30/06/2000
E	US50C	Endosulfan Residues in Cattle: Traceback project	Dr Ivan Kennedy	1/01/1999	30/06/1999
E	US51C	Environmental fate of endosulfan: Review data on the role of sediments and drift onto pasture at Emerald	Dr Nazir Ahmad	1/03/1999	30/06/1999
E	US49C	Ecological Risk Assessment and Risk Management for New Cotton Developments	Dr Ivan Kennedy	1/03/1999	30/06/2000
E	UTS4C	The effects of endosulphan on macroinvertebrate communities using artificial streams - extension of LWRDC Post Grad Scholarship	Dr Grant Hose	1/07/1999	30/12/1999
E	AAAA1C	Aircraft Check-up Program	Mr Phil Hurst	1/07/1999	30/06/2000
E	CHEM1C	Development of ChemCert Ground Rig Operators Course	Dr Nicholas Woods	1/07/1999	30/06/2000
E	CRDC108C	Spray Application Program - ground rig operator guidelines	Mr Ian Rankine	1/07/1999	30/06/2000
E	CRDC109C	Best Management Practices and the Environment - Murray Darling Basin Commission Project	Ms Peta Slack-Smith	1/07/1999	30/06/2000
E	CRDC114C	BMP - Revision of Manual	Mr Allan Williams	1/07/1999	30/06/2000
E	CRDC115C	BMP - Communications	Ms Peta Slack-Smith	1/07/1999	30/06/2000
E	CRDC116C	BMP - Pilot audit seminar	Ms Peta Slack-Smith	1/07/1999	30/06/2000
E	CRDC85C	Endosulfan Worker Exposure 1999/2000 Budget Meeting	Ms Lyn Clarke	1/07/1999	30/06/2000

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E	CRDC90C	Pesticide Contamination Issues	Miss Lyndal Hugo	1/07/1999	30/06/2000
E	CRDC91C	Development of Endosulfan Management Notes	Mr Bruce Pyke	1/07/1999	30/06/2000
E	UTS3C	Post Grad: Joanne Hawkins - Toxicity Pesticide Mixtures and Sediment Binding of Pesticides in Storm Runoff Water from Cotton Fields (Project discontinued see UTS2C)	Ms Joanne Hawkins	1/07/1999	30/06/2001
E	CRDC110C	Cotton Industry Best Management Practice Audit Office	Mrs Jon-Maree Baker	1/07/1999	31/03/2002
E	UTS2C	Relationship between pesticides in Passive Samplers to Riverwater Concentrations and Macroinvertebrate Populations	Mr Alex Leonard	1/07/1999	30/06/2002
E	DAQ98C	Improved pesticide application performance	Mr Peter Hughes	1/07/1999	30/12/2002
E	AEMS1C	Investigation of endosulfan contamination in cattle	Miss Lyndal Hugo	1/08/1999	30/06/2000
E	CRDC118C	Weather Station Darling Downs CGA	Dr Michael Bange	1/01/2000	30/06/2000
E	AAW2C	Best Management Practise - Workshops	Mr Allan Williams	1/07/2000	30/06/2001
E	CRDC133C	The development of guidelines for ground based spray equipment and the testing of suggested improvements for the Australian cotton industry	Mr Murray Schoenfisch	1/07/2000	30/06/2001
E	US58C	Best Management Practice in Occupational Health and Safety in the cotton industry	Assoc Prof Lynette Fragar	1/07/2000	30/06/2001
E	AAW1C	Enhancement of BMP Manual into an Environmental management System and Development of further BMP Manual modules	Mr John Williams	1/07/2000	30/06/2002
E	CRDC129C	Cotton Industry Environmental Audit - Scoping Study (led to CRDC219C)	CRDC	1/07/2000	30/06/2002
E	CRC20C	Bioremediation enzyme for endosulfan sulphate	Dr John Oakeshott	1/07/2000	30/06/2003
E	CRDC66C	Cotton chemicals and residues - risk management (MRL scoping study)	Dr Ivan Kennedy	1/01/2001	30/06/2001
E	CRDC69C	Cotton Industry Codex Representation	Mr Kevin Bodnaruk	1/02/2001	1/02/2002
E	CRDC159C	Biodiversity on the cotton farm	CRDC	1/07/2001	30/06/2002
E	CRDC160C	Environment Audit II	CRDC	1/07/2001	30/06/2002
E	CRDC161C	BMP Harvest, ginning & shipping: A scoping study	CRDC	1/07/2001	30/06/2002
2	CRC37C	Measuring the influence of water quality on drainage through irrigated cotton soils	Dr Naidu Bodapati	1/07/2001	30/06/2004
2	CLW1C	Environmental impacts of genetically modified cotton on soil biological processes-effects of farming systems	Dr Vadakattu .V.S.R. Gupta	1/07/2001	31/10/2004
E	UQ33C	Laboratory and field evaluation of the narrow spectrum Unimizer Nozzle	Mr Gary Dorr	1/12/2001	30/11/2002
E	AAW3C	Proposal development for Best Management Practices for managing the quality of Australian cotton post farm gate	Mr Allan Williams	1/01/2002	30/06/2002
2	US62C	Postgraduate: Sam Buchanan - Hydrological impacts of irrigation in the Bourke district	Mr Sam Buchanan	1/01/2002	31/07/2005
E	CRDC188C	Map Products for Cotton Biodiversity Project	Mr Bruce Peasley	8/04/2002	30/06/2002
E	CRDC189	Biodiversity in the Australian Cotton Industry: A literature review	Assoc Prof Nick Reid	18/04/2002	31/10/2002

Program	CRDC No	Project Title	Researcher Name	Start Date	Cease Date
E	CRDC210C	Australian Cotton Comparative Analysis - Boyce Chartered Accountants	Mr Philip Thompson	1/07/2002	30/06/2003
E	GCRC3C	Baseline assessment of greenhouse gas emissions in cotton based	Dr Peter Grace	1/07/2002	30/06/2003
2	CRC46C	Cotton Gin Trash and Agroforestry for Sustainable Soil Management	Dr Nilantha Hulugalle	1/07/2002	31/12/2003
2	CRDC203C	Multiple-pesticide and odorous degradation product air monitoring in an urban centre surrounded by intensive cotton production	Dr Keith Bentley	1/07/2002	1/04/2004
2	DNR4C	Recording, analysing and mapping of biodiversity in cotton areas of the Emerald Irrigation Area	Mr Bill Wilkinson	1/07/2002	30/11/2004
2	AAW4C	Sustainable natural resource management for the Australian Cotton Industry using the Best Management Practices Manual (CRDC Component)	Mr Allan Williams	1/07/2002	30/06/2005
2	CRC69	Rhizosphere biological functions as influenced by GM cotton	Dr Oliver Knox	1/07/2002	30/06/2006
E	CRDC206C	Riparian Guidelines - in Association with Land & Water Australia	Dr Siwan Lovett	15/07/2002	30/06/2003
2	ANU7C	Development of a decision support system for water allocation in the Gwydir and Namoi valleys	Dr Rebecca Letcher	1/09/2002	31/08/2005
2	ANU8C	Postgraduate: Karen Ivkovic - Development of a decision support system for water allocation in the Gwydir and Namoi Valleys	Ms Karen Ivkovic	1/09/2002	30/09/2006
E	CRDC219C	Industry Environmental Audit - GHD Pty Ltd	Mr Ian Garrard	26/09/2002	30/06/2004
E	CRDC218C	Ground Application Extension Project	Mr Bill Gordon	1/10/2002	30/06/2003
E	CRDC216C	Selected Application Issues for the Cotton Industry	Dr Jamie Nicholls	1/10/2002	30/09/2003
2	US66C	Postgraduate: Leah MacKinnon - The biology of insectivorous bats, as predators of pests in cotton fields, and associated woodland or forest remnants	Ms Leah MacKinnon	1/01/2003	31/12/2003
2	CRC47C	Quantifying deep drainage using lysimetry	Dr Anthony Ringrose-Voase	1/01/2003	30/06/2006
2	CRC50C	Understanding the salinity threat in irrigated cotton growing areas of Australia - Phase IV - Interpretation & Extension	Dr John Triantafilis	1/07/2003	30/06/2004
2	CRC51C	Whole farm salinity management strategies for cotton production in the Macquarie Valley	Ms Marianne Mitchell	1/07/2003	30/06/2004
2	US68C	Post-Doc: Dr A Crossan - Management of risk for chemicals used in cotton production	Dr Angus Crossan	1/07/2003	30/06/2005
2	GCRC4C	Reducing losses of nitrogen from cotton rotation systems	Dr Peter Grace	1/07/2003	30/06/2006
2	LWA2C	National Program for Sustainable Irrigation project (NPSI)	Mr Graham Harris	1/07/2003	30/06/2006
2	CRDC235C	Evaluation of the Australian Cotton Industry BMP Program - Consultancy Agreement	Mr Ewan Colquhoun	1/08/2003	30/11/2003
2	CRC57C	Postgraduate: Leah MacKinnon - Insectivorous bats, irrigated cotton, indigenous vegetation remnants and intensive production landscapes	Ms Leah MacKinnon	1/01/2004	30/06/2006
2	CRDC242C	BMP Branding - Qld Workshop	Mr Allan Williams	1/02/2004	30/06/2004
2	CRC59	Understanding salinity threat: Phase IV Interpretation/Extension	Dr John Triantafilis	1/07/2004	30/06/2005

Program	CRDC No	Project Title	Researcher Name	Start Date	Cease Date
2	CRDC258	Australian Cotton Comparative Analysis 2004 - Boyce Chartered Accountants	Mr David Newnham	1/07/2004	7/11/2005
2	CRC61	Development of a field method for measuring deep drainage potential	Prof Alex McBratney	1/07/2004	30/06/2006
2	NEC10	Improving infiltration of irrigation water under centre Pivots and Lateral Moves	Mr Joseph Foley	1/07/2004	30/06/2006
2	CRC70	Postgraduate: Susan Lutton - Aquatic biodiversity and the ecological value of ring-tank water storages on cotton farms	Ms Susan Lutton	11/10/2004	11/03/2008
2	CRC95	Soil Health R&D Review & Workshop	Mrs Helen Dugdale	1/07/2005	30/06/2006
2	CRC105	Pesticide remediation: Assessing application and integration with on-farm storage systems	Dr Angus Crossan	1/07/2005	30/06/2008
2	CRC106	Advancing environmental values in cotton catchments using risk assessment	Dr Angus Crossan	1/07/2005	30/06/2008
2	CRC96	Deep Drainage Under Irrigated Cotton - Surface & Groundwater Implications	Mr Des McGarry	1/07/2005	30/06/2008
2	CRC97	Publication of Irrigation Storage Design Guidelines	Prof Peter Jarman	15/08/2005	27/02/2006
2	CRC99	Surface water groundwater interconnectivity investigation - Upper Namoi, NSW	Mr Ian Ackworth	1/10/2005	30/09/2009
2	CRC100	Groundwater modelling projects - Scoping Study NSW	Mr Noel Merrick	1/11/2005	30/06/2006
2	CRDC276	Review of Australian Cotton Industry BMP Audit Program	Ms Lana Shoesmith	12/12/2005	28/02/2006
2	CRC116	Groundwater Modelling Projects - Scoping Study QLD	Mr Noel Merrick	9/01/2006	30/06/2006
2	AAW6	BMP Manual Enhancement	Mr Allan Williams	17/01/2006	30/06/2006
2	CRC110	Postgraduate: Rhiannon Smith - Benefits of establishing and managing native vegetation on cotton farms in the Namoi Catchment	Ms Rhiannon Smith	1/04/2006	31/03/2009
Program 3 - Crop Protection					
3	UNE07C	Influence of vesicular-arbuscular mycorrhizas growth, development and yield of cotton	Dr J Brown	1/01/1991	31/12/1994
3	US16C	Postgrad: Alice Lee - Simple field tests for pesticides residues in cotton cultivation	Ms N Lee	1/03/1992	16/09/1995
3	UMON2C	Postgrad: Merrin Spackman - Detection of regional differentiation in pest moth species, <i>Heliothis punctigera</i> and <i>Heliothis armigera</i> , using the latest molecular genetic techniques	Ms M Spackman	1/04/1992	31/12/1995
3	UNE13C	Assessing the effectiveness of predators of <i>Heliothis</i> spp	Dr Peter Gregg	1/07/1992	30/06/1995
3	CSE28C	Regional validation and implementation of <i>Heliothis</i> population dynamics model	Mr Martin Dillon	1/07/1992	30/06/1996
3	DAQ58C	Integrated pest management in raingrown cotton	Mr Craig Murray	1/07/1992	30/06/1996
3	UWS1C	Postgrad: Chris Benson - Biochemistry of host plant resistance	Mr C Benson	1/04/1993	31/12/1996
3	CSE34C	Evaluation of insect pest resistance in Australian cotton	Dr Gary Fitt	1/07/1993	30/06/1996
3	CSP46C	Improved pest management for mites and thrips on cotton	Dr Lewis Wilson	1/07/1993	30/06/1996
3	DAN080C	Management of resistance to synthetic insecticides (i) Namoi/Gwydir, Emerald and St George	Dr N Forrester	1/07/1993	30/06/1996

Program	CRDC No	Project Title	Researcher Name	Start Date	Cease Date
3	DAN081C	Management of resistance to chemical insecticides in <i>Helicoverpa armigera</i> (ii) Resistance mechanisms	Dr Robin Gunning	1/07/1993	30/06/1996
3	US21C	Management of Va Mycorrhizal Fungi for sustainable production of cotton	Mr Peter McGee	1/07/1993	30/06/1996
3	US17C	Induced resistance to cotton disease as part of integrated pest and disease management	Prof BJ Deverall	1/07/1993	31/12/1996
3	US18C	Postgrad: Emma Colson - Induced resistance to cotton diseases as part of integrated pest and disease management	Dr E Colson	1/01/1994	31/12/1996
3	DAQ68C	Characterisation of the Fusarium wilt pathogen of cotton in Australia and cotton disease survey in Qld	Dr Joe Kochman	1/07/1994	30/06/1996
3	CSP52C	Genetic manipulation of natural plant defences for the control of Verticillium wilt disease in cotton	Dr Helen McFadden	1/07/1994	30/06/1997
A	CSE45C	Identification and predictive classification of the Australian Heliothine moths	Dr E Nielsen	1/07/1994	30/06/1999
3	DAN92C	Distribution of, and insecticide resistance in Australian B-type <i>Bemisia Tabaci</i>	Dr Robin Gunning	1/01/1995	30/12/1995
3	UNE26C	Postgrad: Therese Honess - Epidemiology of black root rot of cotton	Ms T Honess	1/02/1995	1/02/1996
3	DAN093C	Insecticide resistance in cotton aphid	Dr Grant Herron	1/03/1995	30/06/1996
B	ULA5C	Post Doc: Roland Chung - The structure and sites of biochemical action of cotton defensive proteins and secondary metabolites	Mr R Chung	1/04/1995	30/06/1998
3	DAQ73C	Improve operator confidence in the use of ground based insecticide and herbicide application	Mr Peter Hughes	1/07/1995	30/06/1997
A	CSE51C	The dynamics of beneficial insect communities in cotton agroecosystems and the role of alternative crops in producing natural enemies for cotton	Mr P Walker	1/07/1995	30/06/1998
B	DAN95C	Diseases of cotton	Dr Stephen Allen	1/07/1995	30/06/1998
B	DAN96C	Biological control of verticillium wilt and seedling diseases of cotton (II)	Dr Subbu Putcha	1/07/1995	30/06/1998
B	DAN97C	Sustainable weed management for cotton on permanent beds	Mr Graham Charles	1/07/1995	30/06/1998
A	DAN98C	Conservation and utilisation of beneficial insects in the cotton agroecosystem for integrated pest management in conventional, transgenic and organic cotton	Dr Robert Mensah	1/07/1995	30/06/1998
A	DAQ72C	Toward sustainable mirid management in cotton	Dr David Murray	1/07/1995	30/06/1998
3	CTPM2C	Field assessment of Heliothis Viruses on cotton	Dr R Teakle	1/01/1996	30/06/1996
3	CSE58C	Develop a chromosome-level genetic map of <i>Helicoverpa armigera</i> to aid management of Bt resistance	Mr David Heckel	1/07/1996	30/06/1997
A	DAQ79C	Seasonal phenology, hosts and natural enemies of the silverleaf whitefly in cotton areas of Queensland	Dr Richard Sequeira	1/07/1996	30/06/1998
A	CSE57C	Ecology on minor Lepidopteran pests of cotton and applications of the HEAPS <i>Helicoverpa</i> Population Dynamics Model	Mr Martin Dillon	1/07/1996	30/06/1999
A	CSE59C	Evaluation of insect pest resistance in Australian cotton	Dr Gary Fitt	1/07/1996	30/06/1999

Program	CRDC No	Project Title	Researcher Name	Start Date	Cease Date
A	CSE60C	Pre-emptive research into the biology and biological control of <i>Bemisia Tabaci</i> biotype B	Dr Paul De Barro	1/07/1996	30/06/1999
A	CSP74C	Management of mites and early season sucking pests on transgenic cotton	Dr Lewis Wilson	1/07/1996	30/06/1999
A	DAN104C	Organophosphate and carbamate resistance management in <i>Helicoverpa armigera</i>	Dr Robin Gunning	1/07/1996	30/06/1999
A	DAN105C	Role of conventional insecticides in integrated pest management in cotton		1/07/1996	30/06/1999
A	DAN106C	Insecticide resistance management in <i>Bemisia tabaci</i>	Dr Robin Gunning	1/07/1996	30/06/1999
B	DAQ76C	Ecology and management of fusarium wilt in cotton	Dr Joe Kochman	1/07/1996	30/06/1999
A	DAQ81C	Entomology and pest management of transgenic (INGARD) cotton in CQ	Dr Richard Sequeira	1/07/1996	30/06/1999
B	UNE29C	Post Grad: Stephen Johnson - Ecology and management of the 'take-all' weed, <i>Polymeria longifolia</i> (Peak Downs curse), in cotton	Dr Stephen Johnson	1/07/1996	31/10/1999
A	AWA1C	Field evaluation of Ingard cotton varieties and integrated pest management (IPM) systems in the Kimberley	Dr Brian Thistleton	1/08/1996	30/06/1999
B	CSH1C	Distribution and epidemiology of geminiviruses affecting cotton - An industry impact assessment	Dr Ali Rezaian	1/09/1996	30/06/1999
A	CRDC20C	Research - Silver Whitefly Program	CRDC	1/07/1997	30/06/1998
B	CSP83C	Purchase of new leaf area meter	Dr Victor Sadras	1/07/1997	30/06/1998
B	DAQ87C	Adoption of Fusarium wilt management strategies in the cotton industry	Mr Greg Salmond	1/07/1997	30/06/1998
A	DAN117C	Insecticide resistance in field-collected cotton aphid	Mr Grant Herron	1/07/1997	30/06/1999
A	UQ23C	Monitoring and evaluation of spray drift mitigation best management practices in the Australian cotton industry	Dr Nicholas Woods	1/07/1997	30/06/1999
B	US37C	Induced resistance to cotton diseases as part of integrated pest and disease management	Dr E Colson	1/07/1997	30/06/1999
A	CSE64C	Ecological aspects of <i>Helicoverpa</i> populations related to the successful deployment of Bt transgenic cottons	Dr Gary Fitt	1/07/1997	30/06/2000
A	CSE65C	A reappraisal of sampling relationships and <i>Helicoverpa</i> feeding behaviour in INGARD cotton	Dr John Stanley	1/07/1997	30/06/2000
A	CSE69C	Identifying the key groups of soil fauna in cotton agroecosystems	Dr James Lytton-Hitchins	1/07/1997	30/06/2000
A	CSP80C	Development and field testing of micro-computer cotton management packages	Dr Michael Bange	1/07/1997	30/06/2000
A	CSP82C	Physiology of crop responses to insect pests	Dr Tom Lei	1/07/1997	30/06/2000
A	DAN114C	Post Doctoral: Mr Moazzem Khan - Ecology and management of Apple Dimpling Bugs on cotton	Dr Moazzem Khan	1/07/1997	30/06/2000
A	CRC6C	Insect management Investigation	Mr Dallas Gibb	14/01/1998	30/06/1998
A	UNE31C	Postgraduate: Emma Cottage - Management of resistance in <i>Bemisia tabaci</i> to insect growth regulators and juvenile hormone mimics	Dr Emma Cottage	1/02/1998	30/09/2001

Program	CRDC No	Project Title	Researcher Name	Start Date	Cease Date
B	CRC15C	Cotton bunchy top disorder - investigation into possible role of a virus or phytoplasma	Dr John E Thomas	1/07/1998	30/06/1999
A	CRDC71C	Discussion Paper: Why are cotton plants attractive to insects?	Dr Philip Wright	1/07/1998	30/06/1999
A	CRDC80C	Heliothis resistance monitoring support	CRDC	1/07/1998	30/06/1999
A	DAQ86C	Improve pesticide application performance	Mr Peter Hughes	1/07/1998	30/06/1999
A	UQ25C	Population genetics of heliothis migration and recruitment to support a regional management strategy	Mr Glenn Graham	1/07/1998	30/06/1999
A	CSE75C	Helicoverpa armigera stunt virus as a Source of Insecticidal Insert Genes for Engineering into Cotton - Phase III	Dr Karl Gordon	1/07/1998	31/10/1999
A	CSE73C	Genetics of Bt Resistance in <i>H. armigera</i> : Genetics and mode of action of resistance to Bt toxins in heliothine pests of cotton	Dr Joanne Daly	1/07/1998	30/06/2000
B	DAQ99C	Ecology and development of management strategies for fusarium wilt in cotton	Dr Joe Kochman	1/07/1998	30/06/2000
A	UQ24C	Heliothis movement and pest management: Effects of movements within and between cropping regions	Prof Myron Zalucki	1/07/1998	30/06/2000
A	CSE72C	Resistance to Bt toxins in heliothine pests of cotton	Dr Ray Akhurst	1/07/1998	30/06/2001
A	CSE74C	Efficacy of Bt cotton plants and causes of variation in performance	Dr James Ridsdill-Smith	1/07/1998	30/06/2001
A	DAN118C	Resistance Management in Australian cotton: Conventional insecticides & transgenic cottons	Dr Johnathon Holloway	1/07/1998	30/06/2001
A	DAN119C	Conservation and utilization of beneficial insects in the cotton agroecosystem for Integrated Pest Management in conventional and transgenic cotton II	Dr Robert Mensah	1/07/1998	30/06/2001
B	DAN121C	Diseases of Cotton - VI	Dr David Nehl	1/07/1998	30/06/2001
B	DAN122C	Black Root Rot and Slow early Season Growth of Cotton	Dr David Nehl	1/07/1998	30/06/2001
B	DAN123C	Controlling Cotton Seedling Diseases and Vascular Wilts with Micro-organisms	Dr Subbu Putcha	1/07/1998	30/06/2001
B	DAN124C	Sustainable Weed Management Systems for Cotton	Mr Graham Charles	1/07/1998	30/06/2001
A	DAQ83C	Monitoring silverleaf whitefly and its natural enemies in cotton areas of Queensland	Mr Bernard Franzmann	1/07/1998	30/06/2001
A	DAQ84C	Thresholds for green mirids in cotton	Mr Gordon Simpson	1/07/1998	30/06/2001
A	DAQ85C	GRDC1C - Regional Management of Heliothis on the Darling Downs	Dr Melina Miles	1/07/1998	30/06/2001
A	CSE76C	Augmentation and conservation of Helicoverpa parasitoid populations in cotton	Dr Mary Whitehouse	1/07/1998	30/06/2002
A	CSE84C	Insect pest resistance and the role of induced responses to damage in Australian cottons	Dr Geoffrey Baker	1/07/1998	30/06/2003
A	DAN120C	Yield Effects on Cotton Pollinated by Honey Bees	Mr J Rohdes	1/10/1998	30/06/2000
A	CSE81C	Research support of trap Cropping Experiments for the Boggabilla Landcare Group	Mr Martin Dillon	19/11/1998	30/06/1999
A	DAQ92C	Postgraduate: David Lea - Risk factors for silverleaf whitefly outbreaks in cotton	Mr David Lea	1/02/1999	30/06/2002

Program	CRDC No	Project Title	Researcher Name	Start Date	Cease Date
A	CSE82C	Postgraduate: Erica Crone - Characterisation of a potential new insecticidal transgene	Ms Erica Crone	15/03/1999	14/03/2003
B	DAN136C	Travel: Dr David Nehl - Examine how black root rot is controlled in the USA	Dr David Nehl	1/04/1999	30/06/1999
B	CRC24C	Bunchy Top Research	Dr Lewis Wilson	1/07/1999	30/06/2000
A	CRDC88C	IPM Guidelines & Support	CRDC	1/07/1999	30/06/2000
A	CRDC89C	INGARD survey (performance report) #3	Mr Bruce Pyke	1/07/1999	30/06/2000
A	DAN142C	IPM in cotton: Semiochemicals of cotton plant surfaces and pest management - change in focus	Dr Robert Mensah	1/07/1999	30/06/2000
A	CRC10C	Physiological and agronomic factors affecting the efficacy of Bt in	Dr Philip Wright	1/07/1999	30/09/2000
A	CSE83C	Why is <i>Bemisia tabaci</i> biotype B not a problem in NSW cotton?	Dr Paul De Barro	1/07/1999	30/06/2002
A	CSE86C	Quantifying behavioural responses of Helicoverpa moths to trap crops for area wide management	Mr Martin Dillon	1/07/1999	30/06/2002
A	CSP103C	Management of early season damage and secondary pests in cotton	Dr Lewis Wilson	1/07/1999	30/06/2002
A	DAN138C	Insecticide Resistance Management in <i>Bemisia tabaci</i> type B (Silverleaf Whitefly SLW)	Dr Robin Gunning	1/07/1999	30/06/2002
A	DAN141C	Role of Conventional and Novel Insecticides in Integrated Pest Management in Cotton	Mr Viliami Heimoana	1/07/1999	30/06/2002
A	DAQ102C	Risk factors for silverleaf whitefly outbreaks in cotton	Mr David Lea	1/07/1999	30/06/2002
A	DAQ96C	IPM in dryland cotton on the Darling Downs	Dr Brad Scholz	1/07/1999	30/06/2002
A	DAQ97C	Development of trap cropping protocols for heliothis management on cotton in central Queensland	Dr Richard Sequeira	1/07/1999	30/06/2002
A	AWA2C	Defining an integrated pest management (IPM) system for INGARD cotton in north-western Australia	Dr Amanda Annells	1/07/1999	30/09/2002
A	UQ26C	Ecology of Trichogramma egg parasites in the Ord River Irrigation Area and thier role in cotton IPM	Prof Myron Zalucki	1/07/1999	28/02/2003
A	DAN139C	Pesticide Resistance in Cotton Aphid and Twospotted Mite	Dr Grant Herron	1/07/1999	31/03/2003
3	DAN140C	Management of Resistance to Conventional Chemicals in <i>Helicoverpa spp</i>	Dr Robin Gunning	1/07/1999	30/06/2004
A	UNE33C	Postgraduate: David Britton - Studies of slow-release formulations for semiochemicals in cotton pest management	Mr David Britton	1/08/1999	30/09/2002
A	DAQ95C	In-field development of novel options for Helicoverpa control in central Queensland	Dr Paul Grundy	1/09/1999	30/06/2002
B	ANU6C	Testing the tomato I-2 resistance gene for its ability to confer Fusarium resistance in cotton	Dr David Jones	1/01/2000	27/09/2002
B	UNE32C	Ecology and management of Bladder Ketmia (<i>Hibiscus trionum</i>) and other emerging problem Malvaceae weeds	Dr Stephen Johnson	1/01/2000	30/06/2003
3	UQ28C	Postgraduate: Andrew Davies - Ecology of the Trichogramma egg parasites in the Ord River Irrigation Area and their role in cotton IPM	Mr Andrew Davies	28/02/2000	31/08/2003

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3	UQ29C	Postgraduate: Mark Wade - Biology, ecology and utilisation of the Damsel Bug as a predator in cotton - towards real IPM	Mr Mark Wade	28/02/2000	31/08/2003
A	UNE34C	Review of Research into Role of Beneficial Insects in Cotton Farming Systems	Dr Peter Gregg	3/04/2000	30/06/2000
A	CRC23C	Forecast of spring helicoverpa migration from central Australia	Dr Peter Gregg	1/06/2000	30/06/2000
B	QUT1C	Review of molecular diagnostic R & D for detecting fusarium wilt in cotton	Prof James Dale	1/07/2000	31/12/2000
A	CRC27C	Old Insectary: Temporary Accommodation	Mr Bruce Reddan	1/07/2000	30/06/2001
B	CRDC121C	Identification and management of Bunchy Top syndrome in cotton	Dr Amelia Reddall	1/07/2000	30/06/2001
A	CRDC122C	Pest status and management of shield bug pests in cotton	Dr Moazzem Khan	1/07/2000	30/06/2001
B	CRDC125C	Fusarium workshop for researchers, growers and consultants	CRDC	1/07/2000	30/06/2001
B	CRDC127C	Large scale trials for biological control of Fusarium Wilt	Dr Subbu Putcha	1/07/2000	30/06/2001
A	CRDC142C	Wind tunnel tests for the RAD aerial rotary atomiser (UQ)	Dr Nicholas Woods	1/07/2000	30/06/2001
A	CRDC143C	Assessment of Endosulfan EC based on new NRA risk assessment criteria for Endosulfan ULV (UQ)	Dr Nicholas Woods	1/07/2000	30/06/2001
B	CRDC61C	Emerald CHCG&I disease & weed prevention strategy, road signs	Mr Greg Jensen	1/07/2000	30/06/2001
B	DAN148C	Cotton Disease Control Washdown Facility	Dr Stephen Allen	1/07/2000	30/06/2001
A	DAQ106C	Design and construction of a high clearance multi-treatment spray rig	Dr David Murray	1/07/2000	30/06/2001
A	UWS2C	Oil and biological pesticide-based integrated pest management in cotton	Assoc Prof Andrew Beattie	1/07/2000	30/06/2001
A	CRDC112C	Integrated Pest Management (IPM) survey and Roundup Ready survey	CRDC	1/07/2000	30/09/2001
A	CRDC149C	Survey: INGARD #4	CRDC	1/07/2000	30/09/2001
A	CRDC168C	Survey of aphid management practices 2000/2001	CRDC	1/07/2000	30/09/2001
A	UQ31C	The Impact of LDP Spray Application upon the Biological Efficacy of Cotton Insecticides	Dr Jamie Nicholls	1/07/2000	30/09/2002
A	CSE88C	Postgraduate: Michael Zuckerman - Protease resistant insecticidal proteins for controlling Helicoverpa species	Mr Michael Zuckerman	1/07/2000	30/06/2003
A	CSE89C	Genetics of Bt resistance in <i>Helicoverpa armigera</i> : Understanding Bt resistance	Dr Rod Mahon	1/07/2000	30/06/2003
A	CSE90C	Ecological studies of Helicoverpa populations related to the successful implementation of IPM systems based on Bt transgenic cottons	Mr Colin Tann	1/07/2000	30/06/2003
B	CSP115C	Targeted expression of genes for manipulation of the systemic acquired resistance responses of cotton for improved tolerance to fungal pathogens	Dr Helen McFadden	1/07/2000	30/06/2003
A	UQ32C	Population Genetics of Heliothis Migration, Recruitment and Origins	Mr Glenn Graham	1/07/2000	30/06/2003
3	DAQ107C	Ecology and development of management strategies for fusarium wilt in	Dr Joe Kochman	1/07/2000	30/06/2004
3	DAQ105C	Improved application and formulation of viral biopesticides against Helicoverpa	Dr Andrew Reeson	1/07/2000	28/02/2005

Program	CRDC No	Project Title	Researcher Name	Start Date	Cease Date
A	UQ30C	Understanding the behaviour of egg laying <i>Helicoverpa</i> moths: New designs for integrated control in cotton	Dr Paul Cunningham	1/08/2000	30/06/2003
A	CRC26C	Physiological and agronomic factors affecting the efficacy of Bt in transgenic cotton	Dr Ian Rochester	1/10/2000	30/06/2001
A	CRDC144C	Heliothis egg collections for resistance testing	Dr Robin Gunning	1/12/2000	30/06/2001
3	CRC17C	Post Doc: Sarah Mansfield - Enhancing the impact of early season predation on <i>Helicoverpa spp</i>	Dr Sarah Mansfield	16/01/2001	16/01/2004
3	CRC29C	Postgraduate: John Harvey - Diversity and pathogenicity of <i>Thielaviopsis Basicola</i> (Black Root Rot)	Mr John Harvey	1/02/2001	13/02/2005
A	CRDC148C	Review of resistance program projects	CRDC	1/07/2001	20/06/2002
A	CRDC150C	Upgrade of "Pest and Beneficials Guide"	CRDC	1/07/2001	30/06/2002
A	CRDC153C	The impact of insecticides beneficials A budget for research outcomes of the beneficials workshop	CRDC	1/07/2001	30/06/2002
B	CRDC155C	Large scale field trials of biocontrol agents for control of Fusarium Wilt	Mr Dallas Gibb	1/07/2001	30/06/2002
B	CRDC167C	Weeds extension material - WeedPAK	Dr Stephen Johnson	1/07/2001	30/06/2002
A	CRDC171C	Review of spray application research, development, and extension	Dr Steve Parkin	1/07/2001	30/06/2002
A	CRDC175C	Heliothis egg collections for the national resistance testing program (AIRAC committee of Avcare)	Dr Robin Gunning	1/07/2001	30/06/2002
B	CRDC178C	Equipment for conducting post-emergent herbicide trials using shielded sprayers on problem weeds in the Darling Downs	Mr Mike Burgis	1/07/2001	30/06/2002
A	CSE95C	Honeybee dissemination of Heliothis NPV onto cotton flowers	Mr Martin Dillon	1/07/2001	30/06/2002
A	CSE97C	Selection and field efficacy of improved <i>Helicoverpa</i> NPV insecticides for Australian cotton	Dr Andrew Richards	1/07/2001	30/06/2002
A	DAN155C	Postgraduate: Brendon Griffiths - Simple field based test kit for pyrethroids	Dr Kate Griffiths	1/07/2001	30/06/2002
B	DAQ117C	Best Weed Management strategies for dryland cropping systems with cotton A scoping study (Joint project ACCRC, Weeds CRC)	Dr Ian Taylor	1/07/2001	30/06/2002
A	DAQ118C	Monitoring silverleaf whitefly (SLW) (<i>Bemisia tabaci</i> Type B) in cotton	Mr Bernard Franzmann	1/07/2001	30/06/2002
A	DAQ119C	Aphid biocontrol in cotton	Mr Bernard Franzmann	1/07/2001	30/06/2002
A	DAN152C	Resistance monitoring and management of transgenic Bt cotton	Dr Ho Dang	1/07/2001	30/09/2002
B	DAN156C	Weed management packages for cotton	Mr Graham Charles	1/07/2001	31/10/2002
A	CRDC151C	INGARD survey (performance report) #5	CRDC	1/07/2001	30/06/2003
A	CRDC179C	Australian Cotton Research Institute expansion of insectary	Mr Bruce Reddan	1/07/2001	30/06/2003
A	UWS3C	Evaluation of mineral oils for cotton IPM	Assoc Prof Andrew Beattie	1/07/2001	30/06/2003
3	CRC36C	Managing <i>Helicoverpa spp</i> on cotton with semio(signalling)- chemicals	Dr Chris Moore	1/07/2001	30/06/2004
3	CSE96C	Resistance of <i>Helicoverpa armigera</i> to Cry2A	Dr Ray Akhurst	1/07/2001	30/06/2004
3	CSP143C	Identification and management of Bunchy Top syndrome in cotton	Dr Lewis Wilson	1/07/2001	30/06/2004
3	DAN154C	Diseases of Cotton VII	Dr David Nehl	1/07/2001	30/06/2004
3	DAQ110C	Pest status and management of shield bugs in cotton	Dr Moazzem Khan	1/07/2001	30/06/2004
3	DAQ116C	Assessment of the potential for resistance to Gemstar	Dr Caroline Hauxwell	1/07/2001	30/06/2004

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3	CRDC152C	Dog training for detection of heliothis pupae in cotton fields	Mr Craig Murray	1/07/2001	30/09/2004
3	DAN153C	Managing Black Root Rot of Cotton	Dr Om Jhorar	1/07/2001	30/09/2004
3	DAQ111	New biopesticides against emerging sucking pests	Mr Damien Cupitt	1/07/2001	30/06/2005
3	CSP145C	Improving understanding of the ecology and management of cotton aphid	Dr Lewis Wilson	1/09/2001	30/06/2004
A	DAN158C	Post Doc: Emma Cottage - Mechanisms insecticide resistance in the cotton aphid, <i>Aphis Gossypii</i>	Dr Emma Cottage	1/10/2001	15/08/2002
3	UNE36C	Postgraduate: Sam Lowor - Pheromones for occasional pests of cotton	Mr Samuel Lowor	1/01/2002	30/06/2004
3	CRC30C	Postgraduate: Ingrid Rencken - Role of native vegetation in harboring beneficial insects and reducing insect pest damage in cotton	Ms Ingrid Rencken	1/01/2002	30/06/2006
A	CRDC182C	Silverleaf Whitefly knockdown pesticide screen in cotton - Emerald	Mr Derek Litzow	8/02/2002	30/06/2002
A	CRDC183C	Introduction of the exotic parasitoid, <i>Eretmocerus hayati</i> to improve control of silverleaf whitefly	Dr Paul De Barro	11/02/2002	30/06/2003
3	CRC40C	The comparison of spider communities in cotton around Australia	Dr Mary Whitehouse	1/03/2002	30/09/2003
A	CRDC186C	Electrostatic nozzles on aircraft and helicopters	Mr Fred Nolan	11/03/2002	30/06/2002
3	MU2C	Postgraduate: Christina Hall - Defence mechanisms of cotton against <i>Fusarium oxysporum f.sp. vasinfectum</i> and control of fusarium wilt	Ms Christina Hall	26/03/2002	30/06/2005
B	CRDC197C	Capital Item - PCR Machine (Thermal Cycler)	Mr John Harvey	31/05/2002	30/06/2002
A	CRDC198C	Spray Application Workshop	Mr Bill Gordon	31/05/2002	30/06/2002
B	CSP148C	Pilot studies to determine the feasibility of potential new directions for work with <i>Fusarium oxysporum f.sp. vasinfectum</i>	Dr Helen McFadden	1/07/2002	30/06/2003
A	DAN161C	Biochemical mechanisms of resistance to <i>Bacillus thuringiensis</i> endotoxins in <i>Helicoverpa armigera</i>	Dr Robin Gunning	1/07/2002	30/06/2003
B	DAN165C	Capital Funding - Germination/plant growth cabinets	Dr Ian Taylor	1/07/2002	30/06/2003
A	DAQ125C	Utilising parasitoids in south Queensland cotton	Dr Brad Scholz	1/07/2002	30/06/2003
3	CRDC209C	Assessing a program for post emergent control of problem weeds in cotton using shielded sprayers	Mr John Rochecouste	1/07/2002	1/08/2003
3	AWA3C	Development of sustainable pest management practices for Bollgard IITM production in the Kimberley	Dr Amanda Annells	1/07/2002	31/12/2003
A	AKC1C	Cotton Industry Codex representation and regulatory support	Mr Kevin Bodnaruk	1/07/2002	30/06/2004
3	CSE101C	High level Cry1Aac resistance in <i>H. armigera</i>	Dr Ray Akhurst	1/07/2002	30/06/2004
3	CSE104C	Potential for the evolution of resistance to Bt by <i>Helicoverpa armigera</i>	Dr Rod Mahon	1/07/2002	30/06/2004
3	DAQ121C	Aphid bio-control in cotton	Mr Bernard Franzmann	1/07/2002	30/06/2004
3	CSE102C	Monitoring Bt resistance	Dr Sharon Downes	1/07/2002	30/06/2005
3	CSP147C	Incorporating aphids, insecticides and early season plant compensation in Integrated Pest Management (IPM)	Dr Lewis Wilson	1/07/2002	30/06/2005
3	DAN162C	Insecticide resistance management in B-biotype <i>Bemisia tabaci</i>	Dr Robin Gunning	1/07/2002	30/06/2005

Program	CRDC No	Project Title	Researcher Name	Start Date	Cease Date
3	DAN163C	Insecticide Resistance Management in cotton aphid (<i>Aphis gossypii</i>) and cotton mite (<i>Tetranychus urticae</i>)	Dr Grant Herron	1/07/2002	30/06/2005
3	DAN164C	Mechanisms of insecticide resistance in the cotton aphid, <i>Aphis gossypii</i>	Dr Emma Cottage	1/07/2002	30/06/2005
3	DAQ123C	Best weed management strategies for dryland cropping systems with cotton	Dr Hanwen Wu	1/07/2002	30/06/2005
3	DAN160C	Impact and Role of Novel insecticides in Integrated Pest Management	Mr Viliami Heimoana	1/07/2002	30/09/2005
A	CRDC224C	Sticky Cotton Analyses	Dr Paul De Barro	1/08/2002	30/06/2003
A	CRDC207C	Workshop: Thrips Identification - ACRI 3 October 2002	Dr Laurence Mound	19/08/2002	3/10/2002
A	CRDC228C	Insecticide Resistance in <i>Helicoverpa spp</i> and the role of IPM/Area Wide Management in Resistance Management	Dr Louise Rossiter	1/09/2002	30/06/2003
B	DAN171C	Managing problem weeds of irrigated cotton production	Mr Graham Charles	1/10/2002	30/06/2003
3	DAQ126C	Heliothis egg collections for resistance testing from the Darling Downs and South Burnett in southern QLD	Mr Hugh Brier	1/11/2002	30/04/2005
B	CRDC225C	<i>Fusarium oxysporum</i> infected cottonseed- Grainco	Mr Patrick Wilson	1/01/2003	30/06/2003
B	CRDC208C	Sponsorship for visiting researcher from USA - training on nematode problems in cotton in conjunction with CRC & CSD	Dr Stephen Allen	16/02/2003	1/03/2003
3	CRDC232C	Independent Review on CRDC's Fusarium R&D	Dr Brett Summerell	1/07/2003	30/06/2004
3	DAN175C	Reducing weed control costs by better understanding the biology and ecology of problem weeds	Dr Stephen Johnson	1/07/2003	18/03/2005
3	DAN172C	Biochemical mechanisms of resistance to <i>Bacillus thuringiensis</i> endotoxins in <i>Helicoverpa armigera</i>	Dr Robin Gunning	1/07/2003	30/06/2005
3	DAN173C	Insecticide resistance in <i>Helicoverpa spp</i> and the role of IPM/Area Wide Management in Resistance Management	Dr Louise Rossiter	1/07/2003	30/06/2005
3	UQ35C	Population genetics of heliothis migration, recruitment and origins	Dr Kirsten Scott	1/07/2003	30/06/2005
3	CRC72	Ecology of <i>Helicoverpa</i> in relation to transgenic cotton and the efficiency of refuge crops	Dr Geoffrey Baker	1/07/2003	30/06/2006
3	CSE108C	Genetics of Bt resistance in <i>H. armigera</i> : Resistance to Cry2Ab	Dr Rod Mahon	1/07/2003	30/06/2006
3	CSP162C	Damage syndromes, economic thresholds & tolerance of cotton green mirids	Dr Brian Duggan	1/07/2003	30/06/2006
3	DAN174C	Expanding WEEDpak: developing integrated weed management packages for the cotton farming systems	Mr Graham Charles	1/07/2003	30/06/2006
3	DAN176C	Severity factors in Fusarium wilt of cotton	Mr Chris Anderson	1/07/2003	30/06/2006
3	CSP156C	The potential for native Fusarium to give rise to new cotton field pathogens	Dr Bo Wang	1/01/2004	31/12/2006
3	CRC60	Managing <i>Helicoverpa spp</i> on cotton with semiochemicals	Dr Chris Moore	1/07/2004	30/06/2005
3	CRDC252	Impact on predation on emerging cotton pests	Dr Mary Whitehouse	1/07/2004	30/06/2005
3	DAN178	Insecticide resistance management in <i>Helicoverpa Spp</i>	Dr Robin Gunning	1/07/2004	30/06/2005
3	CRC73	Molecular factors determining <i>Thielaviopsis basicola</i> -cotton interactions leading to Black Root Rot disease	Dr Lily Pereg-Gerk	1/07/2004	30/06/2007

Program	CRDC No	Project Title	Researcher Name	Start Date	Cease Date
3	CSE109	Fitness and mechanism of resistance to Cry2Ab in <i>Helicoverpa armigera</i>	Dr Rod Mahon	1/07/2004	30/06/2007
3	CSP165	Aphids - control, ecology and CBT resistance	Dr Lewis Wilson	1/07/2004	30/06/2007
3	DAN177	Diseases of Cotton VIII	Dr David Nehl	1/07/2004	30/06/2007
3	DAQ130	Management of Fusarium wilt of cotton	Dr Joe Kochman	1/07/2004	30/06/2007
3	DAQ131	Improved understanding of the damage, ecology and management of mirids and stinkbugs in Bollgard II	Dr Moazzem Khan	1/07/2004	30/06/2007
3	DAQ133	Calibration and application of pupae detection dog	Mr Greg Horrocks	1/11/2004	30/06/2007
3	CSE110	Determination of factors influencing sticky cotton in Emerald	Dr Paul De Barro	1/01/2005	30/06/2005
3	UQ36	Postgraduate: Joy Conroy - Investigating the roles of toxins and pathogenicity factors of <i>Fusarium oxysporum fsp vasinfectum</i>	Ms Joy Conroy	14/02/2005	13/02/2008
3	CRDC263	Helicoverpa Genome Project Business Plan	Dr John Oakeshott	17/03/2005	30/06/2005
3	CRC75	Trichogramma incidence in cotton and grains growing regions of Australia - Consequences for Helicoverpa	Dr Kirsten Scott	1/07/2005	30/06/2006
3	CRC76	Tracking <i>H. armigera</i> migration and the accumulation of insecticide resistance	Dr Kirsten Scott	1/07/2005	30/06/2006
3	CRC74	Mirid Predation	Dr Mary Whitehouse	1/07/2005	30/06/2007
3	CSE113	Release and post-release monitoring and follow up release of <i>Eretmocerus hayati</i> in cotton production areas	Dr Paul De Barro	1/07/2005	30/06/2007
3	CRC77	Improving management of summer weeds in dryland cropping systems with cotton	Mr Jeff Werth	1/07/2005	30/06/2008
3	CRC94	Mortality of Helicoverpa in Bollgard II cotton fields and implications for Bt resistance management	Dr Sharon Downes	1/07/2005	30/06/2008
3	CSE112	Monitoring for resistance to transgenic cotton	Dr Sharon Downes	1/07/2005	30/06/2008
3	DAN184	Resistance management of aphids and mites in cotton	Dr Grant Herron	1/07/2005	30/06/2008
3	DAN185	<i>Helicoverpa spp</i> Insecticide Resistance: Monitoring, mechanisms and management	Dr Louise Rossiter	1/07/2005	30/06/2008
3	DAN186	Insecticide resistance management in B-biotype <i>Bemisia tabaci II</i>	Dr Robin Gunning	1/07/2005	30/06/2008
3	DAN187	Biochemical resistance mechanisms in Helicoverpa to <i>Bacillus thuringiensis</i> delta endotoxins II	Dr Robin Gunning	1/07/2005	30/06/2008
3	DAN188	Severity factors in black root rot of cotton and new control measures	Dr Susanna Driessen	1/07/2005	30/06/2008
3	DAQ134	Postgraduate: Jamie Hopkinson - Managing cotton aphids with parasitoids	Mr Jamie Hopkinson	1/07/2005	30/06/2008
3	UQ37	Postgraduate: Jennifer Whan - Investigation of the effects of Silicon application on the resistance of cotton to <i>Fusarium oxysporum fsp vasinfectum</i>	Ms Jennifer Whan	1/07/2005	30/06/2008
3	CRC78	Postgraduate: Jason Moulynox - Survival of the soil-born fungal pathogen <i>Thielaviopsis basicola</i> in association with cotton and other plants	Mr Jason Moulynox	1/08/2005	31/07/2008
3	CRC111	Postgraduate: James Hereward - Is the source of mirids in cotton derived from local dispersal or long distance migration?	Mr James Hereward	1/03/2006	28/02/2009

Program	CRDC No	Project Title	Researcher Name	Start Date	Cease Date
Program 4 - Farming Systems					
4	DAQ61C	Control of premature senescence of cotton by potassium nutrition management	Mr G Harden	1/07/1992	31/12/1995
4	US10C	The development of Solicon for soil structure evaluation by the agronomist or consultant	Dr A Koppi	1/01/1993	31/12/1996
4	UNE16C	Postgrad: Lisa McDonald - Evaluation of summer legume crops in cotton farming systems	Ms L McDonald	15/02/1993	15/02/1996
4	US14C	Postgrad: Elizabeth Roesner - Development of Solicon for soil structure by agronomist or consultant	Ms E Roesner	1/03/1993	31/12/1996
4	USQ4C	Design and commissioning of a vision based guidance system	Mr Murray Schoenfisch	1/07/1993	31/12/1995
C	CSE37C	Mapping agricultural land use in cotton growing districts using Landsat Satellite data (pilot study)	Dr Gary Fitt	1/07/1993	30/06/1996
4	DAN082C	Improving the prediction and amelioration of potassium deficiency in cotton	Dr Philip Wright	1/07/1993	30/06/1996
4	DAN083C	Management systems for cotton on permanent beds - Maximing the benefits of rotation crops	Dr Nilantha Hulugalle	1/07/1993	30/06/1996
C	UNE20C	Soil carbon fractions as indicators of sustainability of cotton cropping systems	Dr G Blair	1/07/1993	30/06/1998
4	SCU1C	Soil Fabric: Use as field indicator of instability and clay and solute movement	Mr Brian Sullivan	1/08/1993	30/06/1996
4	UNE19C	Evaluation of lime as an ameliorant of physical and nutrient soil properties of cracking clay soils	Dr E Hoult	1/08/1993	31/12/1996
4	DAN086C	Development of sustainable cropping systems in the Bourke irrigation area	Dr Bryce Kelly	1/01/1994	31/12/1996
4	DAQ69C	Making farming systems trials on dryland cotton more applicable	Dr P Carberry	1/07/1994	30/06/1995
4	CSP54C	Nitrogen dynamics in modern cotton farming systems	Dr Ian Rochester	1/07/1994	30/06/1997
4	CSP57C	CERCOT: Ongoing development and application to crop management strategies	Mr Hearn	1/07/1994	30/06/1997
4	CSP59C	Field experiments with cotton at Myall Vale	Dr Gary Fitt	1/07/1994	30/06/1997
4	DAQ70C	Development of reduced tillage systems for dryland cotton	Mr J Marshall	1/07/1994	30/06/1997
C	US22C	Understanding the salinity threat in the irrigated cotton growing areas of northern NSW	Dr John Triantafyllis	1/07/1994	30/06/1999
4	CSP69C	Purchase of new nitrogen analyser	Dr Victor Sadras	1/07/1995	30/06/1996
4	CSP72C	New cotton plot picker	Dr Greg Constable	1/07/1995	30/06/1996
4	SPA2C	Production of a Soil Test Interpretation Manual	Dr Ken Peverill	1/07/1995	30/06/1997
C	CSP66C	Development of management options for dry season cotton production in NW Australia	Dr Gary Fitt	1/07/1995	30/06/1998
I	CSP67C	Improved cotton management through the application of cropping systems models	Dr Michael Bange	1/07/1995	30/06/1998
I	CSP68C	Mechanisms of cotton compensation after pest damage	Dr Victor Sadras	1/07/1995	30/06/1998

Program	CRDC No	Project Title	Researcher Name	Start Date	Cease Date
C	DAN100C	Post Doc: Dr David Nehl - Detection, distribution and control of early season growth disorder of cotton	Dr David Nehl	1/07/1995	30/06/1998
4	USQ6C	Investigation of stalk handling equipment	Mr Murray Schoenfish	1/01/1996	30/06/1996
I	US31C	Post Grad: Bo Wang - Spatial distribution of chemicals used in growing	Dr Bo Wang	1/01/1996	31/03/1999
C	US30C	Post Doc: John Triantafilis - Understanding the salinity threat in the irrigated cotton growing areas of northern NSW	Dr John Triantafilis	1/04/1996	30/06/1999
C	DAN107C	Improving the prediction and amelioration of potassium deficiency in Cotton II	Dr Philip Wright	1/07/1996	30/06/1999
C	DAN108C	Long-term effects of cotton rotations on the sustainability of cotton soils	Dr Nilantha Hulugalle	1/07/1996	30/06/1999
D	DAQ77C	Improved understanding of cotton water use for better management in water limited environments	Dr Phil Goyne	1/07/1996	30/06/1999
C	USQ7C	Machinery development - Cotton Industry	Mr Murray Schoenfish	1/07/1996	30/06/1999
C	DAN99C	Assessment of winter crop rotation phases for salinity prevention in cotton based rotation systems	John Friend	1/07/1996	30/06/2000
4	DAN112C	Analysis of cotton production in the Bourke district	Mr Robin Scott	1/01/1997	30/06/1997
I	US36C	Post Grad: Broughton Boydell - Mapping and interpretation of cotton yield variability	Mr Broughton Boydell	1/03/1997	1/03/2000
C	DAN116C	Further development of the current anhydrous ammonia distributor for commercial application	Mr N Gould	1/04/1997	30/11/1997
D	HA1C	The effect of climate change on water allocation in the cotton rivers of the Murray Darling Basin	Dr David Bennett	1/07/1997	30/06/1998
C	US38C	Quantification of VAM fungi in soils for sustainable production of cotton	Dr Peter McGee	1/07/1997	30/06/1998
D	UTS1C	Relationships between populations of selected macroinvertebrates and pesticides in the Namoi River	Mr Alex Leonard	1/07/1997	30/06/1999
C	CRC1C	Improving the nutrition of cotton using rotation crops	Dr Ian Rochester	1/07/1997	30/06/2000
I	CRC2C	Improving the sustainability of cotton production with new plant growth regulators	Dr Philip Wright	1/07/1997	30/06/2000
I	CRC5C	The application of precision techniques to cotton farming systems	Mr Broughton Boydell	1/07/1997	30/06/2000
I	CSP89C	Field experiments with cotton at Myall Vale	Dr Gary Fitt	1/07/1997	30/06/2000
I	CSP90C	Enhancing CERCOT to meet industry needs	Dr Stephen Milroy	1/07/1997	30/06/2000
I	CSP91C	Maintenance of cotton industry weather station	Dr Michael Bange	1/07/1997	30/06/2000
D	CSP93C	Assessing water use efficiency on eastern Australian cotton farms	Dr Sunil Tennakoon	1/07/1997	30/06/2000
C	SLM1C	Impact of pesticides on soil biological processes essential for plant growth and nutrition	Dr Vadakattu V.S.R. Gupta	1/07/1997	30/06/2000
C	SPC1C	Composted organic wastes as a soil amendment for sustainable cotton production	Mr J Buckerfield	1/07/1997	30/06/2000
D	NEC2C	Best Management Practice for Maximising Whole Farm Irrigation Efficiency in the Australian Cotton Industry	Mr Paul Dalton	16/09/1997	31/03/2001
I	CRDC74C	CRDC/GRDC Joint Workshop - Grain and Farming Systems	CRDC	1/07/1998	30/06/1999

Program	CRDC No	Project Title	Researcher Name	Start Date	Cease Date
I	CSP107C	Purchase of a Portable Photosynthesis System	Dr Michael Bange	1/07/1998	30/06/1999
C	CSP109C	Purchase of new tractor for CSIRO Cotton Research	Dr Gary Fitt	1/07/1998	30/06/1999
C	US53C	Purchase of High Accuracy DGPS for elevation mapping	Prof Alex McBratney	1/07/1998	30/06/1999
D	NEC4C	Postgraduate: Benjamin Mark White - Best management practices for maximising water use efficiency in the Australian Cotton Industry	Mr Simon White	1/07/1998	7/06/2000
I	USQ8C	Machinery Development and Extension Support for the Australian Cotton Industry	Mr Murray Schoenfisch	1/07/1998	30/06/2000
C	CRC7C	Cotton residue decomposition	Dr Subbu Putcha	1/07/1998	30/06/2001
I	CSP95C	Development of agronomic management options for dry season cotton production in NW Australia	Mr Steve Yeates	1/07/1998	30/06/2001
I	CSP98C	Delivering to industry the benefits of cropping systems models	Mr Dirk Richards	1/07/1998	30/06/2001
I	US42C	Development of "Nutrilogic" for Precision Agriculture - a Decision Support System for Agrotechnology transfer in the Cotton Industry	Mr Craig Stewart	1/07/1998	31/12/2001
I	US44C	Postgraduate: Craig Stewart - Development of "Nutrilogic" for precision agriculture: A decision support system for agrotechnology transfer in the cotton industry	Mr Craig Stewart	1/07/1998	31/12/2001
I	CSP106C	Enhancing Development, Support and Evaluation of Computerised Decision Support	Dr Michael Bange	1/07/1998	30/06/2002
I	DAN131C	Evaluation of Ultra Narrow Row Cotton production in cool season irrigated areas	Mr Jack Cooper	1/10/1998	30/06/2001
D	CWPR1C	Developing a system of water management in the river systems of New South Wales and Queensland based on capacity sharing	Mr Jim Foreman	17/03/1999	30/06/2000
D	CRDC100C	Water Use Efficiency Workshop	CRDC	1/07/1999	30/06/2000
I	CRDC101C	Soils Farming Systems Workshop	CRDC	1/07/1999	30/06/2000
I	CRDC119C	Acquisition of new Truck and Trailer ACRI, Myall Vale	Dr Greg Constable	1/07/1999	30/06/2000
C	US52C	The development and adoption of a cross-platform computer program to quantitatively assess soil structural features	Dr Stephen Cattle	1/07/1999	30/06/2000
C	MCK2C	Soil Management Training Courses - Walgett and Bourke	Dr David McKenzie	1/07/1999	1/07/2000
C	CRC11C	Understanding the salinity threat in cotton growing areas of Australia Phase III - Implementation and Management	Dr John Triantafillis	1/07/1999	30/06/2002
C	CRC12C	Long-term effects of cotton rotations on the sustainability of cotton soils II	Dr Nilantha Hulugalle	1/07/1999	30/06/2002
I	DAN145C	Operational costs for cotton experiments - III	Mr Bruce Reddan	1/07/1999	30/06/2002
4	DAQ104C	GRDC2C - Using seasonal climate forecasts for more effective grain-cotton production systems (joint project)	Mr Graham Harris	1/07/1999	30/12/2003
D	DAQ103C	A Scoping Study: Finfish production in cotton farm ring-tanks	Mr Mike Potter	26/07/1999	30/06/2000
I	CSP112C	Providing continuous and reliable weather data collection at the Australian Cotton Research institute	Dr Michael Bange	1/01/2000	30/06/2000
D	US54C	Improving irrigation management of cotton grown on read soil using subsurface drip irrigation	Mr Ben O'Brien	1/01/2000	31/12/2000

Program	CRDC No	Project Title	Researcher Name	Start Date	Cease Date
C	US56C	Postgraduate: Sevag Bedrossian - Potassium status and mineralogy of soil in relation to premature senescence in cotton in Northern NSW	Mr Sevag Bedrossian	1/01/2000	30/06/2003
D	NEC6C	A Scoping Study of Trickle Irrigation use in the Australian Cotton Industry	A/Prof Steven Raine	1/02/2000	30/06/2000
C	CRDC126C	Soil Workshop	CRDC	1/07/2000	30/06/2001
D	CRDC128C	Engineering Water Use Efficiency	CRDC	1/07/2000	30/06/2001
D	CRDC132C	Water Research Review Workshop	CRDC	1/07/2000	30/06/2001
C	US59C	Graphite furnace atomic absorption spectrometer (AAS)	Dr Balwant Singh	1/07/2000	30/06/2001
C	CRC32C	Capital Item: Purchase of Minihizotron for the study of Root dynamics in cotton-based farming systems	Dr Nilantha Hulugalle	1/07/2000	30/06/2002
C	CSP144C	Cool room for ACRI based projects	Dr Michael Bange	1/07/2000	30/06/2002
C	US60	Capital Item: Soil hydraulic measurement apparatus	Prof Alex McBratney	1/07/2000	30/06/2002
C	CRC19C	Identification and remediation of nutritional stresses in cotton crops	Dr Ian Rochester	1/07/2000	30/06/2003
D	CSP116C	Developing integrated farm water management for cotton production	Dr Sunil Tennakoon	1/07/2000	30/06/2003
I	CSP123C	Applying cotton crop physiology to production issues	Dr Stephen Milroy	1/07/2000	30/06/2003
I	CSP124C	Predicting and enhancing cotton compensation following pest damage	Dr Tom Lei	1/07/2000	30/06/2003
C	SLM2C	Management of herbicide effects on soil biological processes essential for plant health and nutrition	Dr Vadakattu .V.S.R. Gupta	1/07/2000	30/12/2003
4	CSP122C	CSIRO Field Experiments at ACRI	Dr Greg Constable	1/07/2000	30/06/2005
D	DAN159C	Improving irrigation management of cotton grown on red soil using subsurface drip irrigation	Mr Ben O'Brien	1/01/2001	31/12/2001
D	CRDC146C	A scoping study on the use of large mobile irrigation systems in the Australian cotton industry	Assoc Prof Steven Raine	1/05/2001	31/07/2001
D	CRDC157C	Investigation into the feasibility of partial rootzone drying in cotton irrigation systems	CRDC	1/07/2001	30/06/2002
I	CRDC164C	UNR Harvest alternatives workshop, and field research	CRDC	1/07/2001	30/06/2002
D	LWA1C	Northern Murray Darling Basin - Deep drainage scoping study (Joint project ACCRC, QDNRM, QDPI, LWA, MDBC)	Mr Peter Day	1/07/2001	30/06/2002
I	CSP142C	Phosphorus and potassium nutrition of cotton	Dr Ian Rochester	1/07/2001	30/06/2003
4	CSP138C	Refining crop agronomy for dry season cotton production in NW Australia	Dr Brian Duggan	1/07/2001	31/12/2003
4	DPIF2C	Investigation of cotton growing at different sites under different farming systems in the Northern Territory	Mr Andrew Dougall	1/07/2001	31/12/2003
4	CRC34C	Agronomic aspects of Bt efficacy in transgenic cotton	Dr Ian Rochester	1/07/2001	30/06/2004
4	CSP140C	The impact of temperature extremes on cotton performance	Dr Michael Bange	1/07/2001	30/06/2004
4	DAN151C	Conservation and utilisation of beneficial insects and other biological control agents for IPM in cotton II	Dr Robert Mensah	1/07/2001	30/06/2004
4	DAQ112C	Heliothis management in south Queensland farming systems	Dr David Murray	1/07/2001	30/06/2004

Program	CRDC No	Project Title	Researcher Name	Start Date	Cease Date
4	CSP141C	Postgraduate: Rose Roche - Training in crop physiology - Physiological determinants of Ultra Narrow Row Cotton	Ms Rose Roche	1/07/2001	30/06/2005
4	CRC79	Water relations of the cotton plant	Mr James Neilsen	1/07/2001	30/06/2006
4	DAQ113C	Postgraduate: Amanda Cleary - The effect of cereal stubble on Helicoverpa activity in early season cotton	Ms Amanda Cleary	1/08/2001	30/06/2006
I	DNR3C	Integrated Area Wide Management (AWM) in rural landscapes	Mr Bill Wilkinson	1/09/2001	1/09/2002
4	CRC33	Postgraduate: Simon Speirs - Characterising soil structural stability and form of sodic soil used for cotton production	Mr Simon Speirs	3/09/2001	30/04/2005
C	CRDC185C	Soil Management Training Courses - Hillston	Dr David McKenzie	22/04/2002	30/04/2002
C	CRDC156C	Cotton trash: Hazardous waste	Dr Ivan Kennedy	31/05/2002	30/06/2003
C	CRC44C	Understanding the salinity threat in irrigated cotton growing areas of Australia - Phase IV - Interpretation and extension	Dr John Triantafilis	1/07/2002	30/06/2003
I	CSP150C	Capital Item: Leaf chamber fluorometer	Dr Tom Lei	1/07/2002	30/06/2003
D	US63C	Capital Item: FIA 5000 Automatic flow analyser for anions	Dr Willem Vervoort	1/07/2002	30/06/2003
4	CSE105C	The influence of beneficial soil fauna on cotton production and its pests and diseases	Dr Geoffrey Baker	1/07/2002	30/06/2004
4	CRC45C	Maintaining profitability and soil quality in cotton farming systems	Dr Nilantha Hulugalle	1/07/2002	30/06/2005
4	CSE103C	The impact of Area Wide Management (AWM) on beneficial Anthropod and Helicoverpa populations	Mr Martin Dillon	1/07/2002	30/06/2005
4	DAN166C	Operational Costs for Cotton Experiments	Dr Tony Meppem	1/07/2002	30/06/2005
4	DAQ120C	Area-wide monitoring and cultural control of key cotton pests in central Queensland	Dr Richard Sequeira	1/07/2002	30/06/2005
4	DAQ122C	Development of novel pest management options for cotton in central Queensland	Dr Paul Grundy	1/07/2002	30/06/2005
4	NEC8C	Postgraduate: Simon White - Partial root zone drying and regulated deficit irrigation for cotton using large mobile irrigation schemes	Mr Simon White	1/09/2002	31/08/2005
D	CRDC215C	Sub Surface Drip and Furrow Irrigation Experiment in Emerald	Mr Jack McHugh	25/09/2002	30/06/2003
4	CRC82	Development of measures of soil health	Dr Peter McGee	1/01/2003	31/12/2005
4	CRC83	Postgraduate: Stella Loke - Diversity of VAM fungi in soil health	Ms Stella Loke	1/01/2003	31/12/2006
4	NEC9C	Extension and Development to support the adoption of centre pivots and lateral moves in the Australian cotton Industry	Mr Joseph Foley	1/07/2003	22/10/2004
4	CRC48C	Optimising field and farm scale water use efficiency for cotton farming systems	Dr Phil Goyne	1/07/2003	30/06/2005
4	CRC52C	Nutritional constraints to efficient cotton production	Dr Ian Rochester	1/07/2003	30/06/2006
4	CSP161C	Physiology of high retention cotton crops	Mr Steve Yeates	1/07/2003	30/06/2006
4	DAQ127C	Managing Bollgard II cotton farming systems in Southern Qld	Dr Brad Scholz	1/07/2003	30/06/2006
4	CRC56C	Postgraduate: Kylie Dodd - The Impact of Sodicity on Cotton Cropping Systems	Ms Kylie Dodd	15/09/2003	15/09/2006
4	CRC62	Irrigation surveys	Mr Mitch Carter	1/07/2004	30/06/2005
4	DAQ135	Central Qld Time of Planting Trials 2004	Dr Richard Sequeira	1/07/2004	30/06/2005
4	CRC80	Cotton crop management for improved fibre quality	Dr Michael Bange	1/07/2004	30/06/2007

Program	CRDC No	Project Title	Researcher Name	Start Date	Cease Date
4	CRC81	Facilitating Adoption of IPM in Nthn Region Broadacre Farming Systems	Dr Melina Miles	1/07/2004	30/06/2007
4	DAN179	IPM in Bollgard cotton - New tools and strategies: A farming systems approach	Dr Robert Mensah	1/07/2004	30/06/2007
4	UNE39	Postgraduate: Subhadip Ghosh - Effect of organic amendments on soil quality and profitability in cotton farming systems	Mr Subhadip Ghosh	1/08/2004	30/06/2007
4	UTS5	Electrical imaging of furrow irrigation	Dr Bryce Kelly	1/11/2004	30/06/2005
4	US74	Honours: Nigel Roberts - Predicting potassium availability using soil and plant analyses	Mr Nigel Roberts	1/01/2005	31/12/2005
4	CRC84	Postgraduate: Lisa Lee - Environmental and Economic Impact of Water Scarcity and Market Reform on the Mooki Basin	Ms Lisa Lee	1/01/2005	31/12/2007
4	CRC85	Postgraduate: Nicola Cottee - Development of a method to determine thermotolerance in cotton cultivars	Ms Nicola Cottee	14/03/2005	14/03/2008
4	CSP175	CSIRO Field Experiments at ACRI	Dr Greg Constable	1/07/2005	30/06/2006
4	DAN189	Operational costs for cotton experiments	Dr Tony Meppem	1/07/2005	30/06/2006
4	CRC86	Maintaining profitability and soil quality in cotton farming systems II	Dr Nilantha Hulugalle	1/07/2005	30/06/2008
4	CRC88	Integrated Cotton Farming Systems for CQ	Dr Richard Sequeira	1/07/2005	30/06/2008
4	CRC89	Supporting IPM for future cotton systems	Dr Lewis Wilson	1/07/2005	30/06/2008
4	CRDC272	Farming Systems Update Meeting Series	Mrs Helen Dugdale	1/07/2005	30/06/2008
4	NEC11	Postdoc: Simon White - Optimised irrigation scheduling with the use of continuous 'real time' plant monitoring sensors (PMS)	Mr Simon White	1/09/2005	31/08/2008
4	CRC90	Postdoc: Rose Roche - Physiological basis for cotton yields - plant configuration	Ms Rose Roche	1/10/2005	30/06/2008
4	CRC104	Effectiveness of foliar nutrition	Dr Lindsay Campbell	1/01/2006	31/12/2006
4	CRC71	Microbial biodiversity for soil health	Dr David Midgley	1/01/2006	30/06/2008
4	CRC113	Postgraduate: Juan Wang - Subsoil nutrient management and stratification in cotton/grain rotations	Ms Juan Wang	1/01/2006	31/12/2008
4	CRDC283	2006 Plant Variety Trials	CRDC	1/02/2006	30/06/2006
4	CRC87	Advancing water management in the cotton industry	Mr Eddie Parr	1/05/2006	30/06/2008
Program 5 - Breeding & Biotechnology					
H	US8C	Verticillium wilt of cotton: Fingerprinting of fungal pathogens and wilt-tolerant cotton cultivars	Dr Bruce Lyon	1/11/1992	30/06/1996
5	US19C	Postgrad: Karyn Ridgway - The identification of genes involved in the establishment and maintenance of a vesicular arbuscular mycorrhizal association with the cotton plant	Ms K Ridgway	1/07/1993	31/12/1996
5	CSP47C	Development of hybrid cotton germplasm with glandless seed and other valuable traits from wild cotton	Dr AHD Brown	1/06/1994	31/05/1997
H	CSE46C	Quantification of Bacillus thuringiensis insecticidal crystal proteins in transgenic cotton	Dr V Baule	1/07/1994	12/12/1996
H	CSE44C	Ecological aspects of Helicoverpa populations related to the successful deployment of Bt transgenic cottons	Dr Gary Fitt	1/07/1994	30/06/1997

Program	CRDC No	Project Title	Researcher Name	Start Date	Cease Date
5	CSP56C	Australian Cotton Research Institute Plant Breeding Fibre Quality Laboratory	Dr Greg Constable	1/07/1994	30/06/1997
5	US23C	Development of cotton genotypes with oil equivalent to cocoa-butter	Prof Marshall	1/07/1994	30/06/1997
5	US24C	Postgrad: Qing Liu - Development of cotton genotypes with oil equivalent to cocoa-butter	Dr Qing Liu	1/07/1994	30/06/1997
H	CSP55C	Improving water use efficiency of cotton	Dr Greg Constable	1/07/1994	31/01/1998
H	ANU2C	Post Grad: Bronwyn Campbell - Genetics of esterase resistance: consequences for resistance management of pyrethroids	Ms B Campbell	1/07/1994	30/06/1999
H	CSE52C	Use of Bt for the management of Heliothis in cotton Part 3 Resistance mechanisms, synergism with and complementation of Bt Toxin	Dr Ray Akhurst	1/07/1995	30/06/1998
H	CSE53C	Use of BT for management of Heliothis in cotton Part 4 Potential for transgenic plants to select for resistance in Helicoverpa armigera	Dr Joanne Daly	1/07/1995	30/06/1998
H	CSE54C	Genetic engineering of Heliothis nuclear polyhedrosis virus: enabling research and development for Australian conditions	Dr P Christian	1/07/1995	30/06/1998
H	CSE55C	Helicoverpa armigera stunt virus as a source of insecticidal insert genes for engineering into cotton - Phase II	Dr Karl Gordon	1/07/1995	30/06/1998
H	CSP70C	Breeding improved cotton varieties	Dr Greg Constable	1/07/1995	30/06/1998
H	CSP71C	Genetic engineering of cotton	Dr Danny Llewellyn	1/07/1995	30/06/1998
H	DAN94C	Use of Bt for the management of Heliothis in cotton Part 1 - Resistance assays and sub-lethal effects	Dr N Forrester	1/07/1995	30/06/1998
H	DAQ74C	Cotton strain and cultivar testing in Qld	Mr Gavin Mann	1/07/1995	30/06/1998
H	UA3C	Postgrad: Sharon Orford - Analysis of gene expression during cotton fibre development	Dr Sharon Orford	2/09/1995	2/03/1996
H	CSP190	Postgraduate: Belinda Townsend - Molecular biology of gossypol biosynthesis in cotton	Ms Belinda Townsend	1/01/1996	30/06/1999
H	CSP73C	Natural production of indigo in cotton fibres by genetic engineering	Frank Van De Loo	1/01/1996	30/06/2000
5	UA4C	Postdoc: Sharon Orford - Characterisation of cotton fibre-specific gene promoters	Dr Sharon Orford	2/03/1996	31/12/1996
H	CSP79C	Expansion of breeding shed and provision of seed store for cotton breeding program	Dr Greg Constable	1/07/1996	30/06/1997
H	US34C	Post Grad: Mona Akbari - Molecular genetic markers for accelerated selection of Verticillium wilt-resistant cotton cultivars	Ms M Akbari	1/07/1996	31/12/1999
H	US32C	Isolation of pathogenicity genes from Verticillium wilt fungi infecting cotton	Mr Kinnie Ho	1/07/1996	30/06/2000
H	US33C	Molecular genetic markers for accelerated selection of Verticillium wilt-resistant cotton cultivars	Ms Sivakala Kailasapillai	1/07/1996	30/06/2000
H	CSP76C	Collection of wild Gossypium australe, G bickii, G nelsonii, and G sturtianum in the Australian eastern arid zone	Dr AHD Brown	1/05/1997	30/04/1998
H	CRC3C	Dynamics of Bt Protein in Ingard Cotton: Mechanisms of variable efficacy against Helicoverpa	Dr Victor Sadras	1/07/1997	30/06/1999

Program	CRDC No	Project Title	Researcher Name	Start Date	Cease Date
H	CSE66C	Quantification of Bacillus thuringiensis insecticidal crystal proteins for season-long monitoring of transgenic cotton field crops	Dr H Holt	1/07/1997	30/06/1999
H	CSP86C	Evaluation of disease tolerance of transgenic cotton lines containing genes for putative antifungal proteins	Dr Helen McFadden	1/07/1997	30/06/1999
H	DAN129C	ACRI Breeder/Pathology Lab	Mr Bruce Reddan	1/07/1997	30/06/1999
H	CSE67C	Targetted disruption of digestion for control of Helicoverpa on cotton	Dr Peter Campbell	1/07/1997	30/06/2000
H	CSE68C	Novel resistance genes for mirids and other sap-sucking pests of cotton	Dr Ray Akhurst	1/07/1997	30/06/2000
H	CSP78C	Post Doc: Dr Qing Liu - Development of cotton genotypes with high-value oil quality	Dr Qing Liu	1/07/1997	30/06/2000
H	CSP84C	Genetic manipulation of the systemic acquired resistance responses of cotton for improved tolerance to fungal pathogens	Dr Helen McFadden	1/07/1997	30/06/2000
H	CSP88C	ACRI Plant Breeding Fibre Quality Laboratory	Dr Greg Constable	1/07/1997	30/06/2000
H	UA5C	Isolation of gene sequences to manipulate the cotton fibre	Dr Sharon Orford	1/07/1997	30/06/2000
H	CSE70C	Postgraduate: Constanza Angelucci - Binding sites for the Cry 1 Ac delta-endotoxin of Bacillus Thuringiensis in Helicoverpa Armigera	Ms Constanza Angelucci	1/07/1997	31/12/2002
H	CSP85C	Development of genome specific markers for the Australian C, G, and K genomes and continuing development of intergenomic germplasm	Dr Curt Brubaker	21/07/1997	30/06/2000
H	CSP87C	Post Doc: Dr Yong-Ling Ruan - Molecular control of photoassimilate import into developing cotton fibre	Dr Yong-Ling Ruan	8/09/1997	30/11/2000
H	ULA6C	Postgraduate: Kerryn Dunse - Engineering proteinase inhibitors for enhanced activity against Lepidopteran proteases	Ms Kerryn Dunse	1/03/1998	1/03/2001
H	US43C	Identification and Utilisation of Disease Resistance Genes in Australian Cotton Cultivars	Dr Karin Jacobsen Lyon	1/07/1998	31/12/2000
H	CSP111C	New methods to enhance regeneration of cotton plants from tissue cultures to aid crop improvement	Mr Ding Gang He	1/07/1998	30/06/2001
H	CSP97C	Cotton Biotechnology: Core Program	Dr Danny Llewellyn	1/07/1998	30/06/2001
H	CSP102C	Isolation of Novel Cotton Promotors to drive the Robust Expression of useful Genes in Transgenic Cotton	Dr Emmanuelle Faivre-Nitsch	1/07/1998	31/08/2002
H	CSP96C	Breeding Improved Cotton Varieties	Dr Greg Constable	1/07/1998	30/06/2003
H	DAQ89C	Cotton Strain and Cultivar testing in Queensland	Mr Gavin Mann	1/07/1998	30/06/2003
5	US48C	Postgraduate: Fiona Ballard - Identification and characterisation of genes for resistance to bacterial blight in the cotton plant	Ms Fiona Ballard	1/03/1999	30/01/2004
H	UA6C	Travel: A/Prof Jeremy Timmis - France	Assoc Prof Jeremy Timmis	1/06/1999	30/06/1999
H	CSP110C	Cotton Fibre EST sequencing: Gene discovery towards improving cotton fibre quality and yield	Dr Hanwen Wu	1/07/1999	30/06/2000
H	CSP104C	Evaluation of disease tolerance of transgenic cotton lines containing genes for putative antifungal proteins	Dr Helen McFadden	1/07/1999	30/06/2001

Program	CRDC No	Project Title	Researcher Name	Start Date	Cease Date
H	CSP105C	Post Doc: Belinda Townsend - Potential for the genetic manipulation of gossypol - A defence chemical with negative impacts on cottonseed products	Ms Belinda Townsend	1/07/1999	30/06/2002
H	CRDC123C	Evaluation of ELISA test kit for quantification of Bacillus Thuringiensis (Bt) protein in Australian transgenic cotton varieties	Dr Ho Dang	1/07/2000	30/06/2001
H	CRDC124C	Ingard Cotton Study (Carmi-Jones Ag Services)	Mr Trevor Jones	1/07/2000	30/06/2001
H	CSP119C	Use of miroarrays to study gene expression and to identify genes involved in cotton fibre initiation and development	Dr Yingru Wu	1/07/2000	30/06/2001
5	CSP114C	Post Doc: Dr Helen McFadden - Discovery of genes involved in the expression of cotton resistance responses to Fusarium wilt by the application of microarray technology	Dr Helen McFadden	1/07/2000	30/09/2003
5	UA7C	Post-Doc: Sharon Orford - Genetic manipulation of fibre quality in Australian cotton	Dr Sharon Orford	1/07/2000	30/06/2004
5	CSP121C	CSIRO Plant Breeding Fibre Quality Laboratory	Dr Greg Constable	1/07/2000	30/06/2005
5	CSP118C	Manipulating genes to enhance cotton fibre elongation and cellulose synthesis	Dr Yong-Ling Ruan	1/09/2000	3/12/2003
5	CSP117C	Development and evaluation of cottonseed oils with improved nutritional and functional properties	Dr Qing Liu	1/11/2000	30/10/2003
5	CSP113C	Australian native cottons as sources of resistance and new pathotypes of fusarium wilt	Dr Bo Wang	1/01/2001	31/12/2003
5	CSP120C	Genetic characterisation of homoeologous recombination and chromosome inheritance in G hirsutum x K genome alien chromosome addition lines	Dr Augusto Becerra	1/01/2001	3/01/2004
K	UA10C	Honours: Damien Lightfoot - The control of temporal gene expression during cotton fibre development	Mr Damien Lightfoot	1/02/2001	30/10/2001
K	UA9C	Honours: John Humphries - A functional analysis of TTG1 regulatory homologues in cotton	Mr John Humphries	1/02/2001	30/10/2001
5	UA8C	Postgraduate: Sven Delaney - Development of gene promoters for cotton fibre development	Mr Sven Delaney	12/02/2001	26/09/2004
5	CSP136C	Cotton Biotechnology: Core Program	Dr Danny Llewellyn	1/07/2001	30/06/2004
5	CSP137C	Development of a unigene set of cotton clones for general microarray analysis of gene expression in cotton plants	Dr Yingru Wu	1/07/2001	30/09/2004
5	CSP135C	Postgraduate: Saara Kate Bowen - Molecular analysis and manipulation of terpene biosynthesis in cotton	Ms Saara Kate Bowen	1/01/2002	30/09/2004
5	MU1C	Transgenic cotton for the control of Fusarium Wilt	Dr Robyn Heath	28/02/2002	30/06/2004
5	UA11C	Postgraduate: Damien Lightfoot - Fibre improvement through modulation of transitions in cotton development	Mr Damien Lightfoot	18/03/2002	31/03/2006
5	UA12C	Postgraduate - John Humphries: Analysis of TTG1 homologues in cotton for roles in fibre initiation	Mr John Humphries	18/03/2002	31/03/2006
3	CRC43C	Postgraduate: Derek Collinge - Gene silencing technologies to control Helicoverpa armigera	Mr Derek Collinge	1/07/2002	31/12/2006

Program	CRDC No	Project Title	Researcher Name	Start Date	Cease Date
5	HEX1C	Improving the efficiency of embryogenesis in elite cotton cultivars	Dr Simon Poon	1/07/2002	14/05/2004
5	CSP154C	Nutritional improvement in cottonseed oils through genetic removal of palmitic acid	Dr Qing Liu	1/07/2002	15/09/2004
5	CSP149C	Isolation of Novel Cotton Promotors to drive the Robust Expression of useful Genes in Transgenic Cotton	Dr Ranamalie Amarasinghe	1/07/2002	28/02/2005
5	CSP146C	Postgraduate: Adriane Machado - Gene discovery in cotton fibre initiation and development by comparing cotton lintless mutants to wild type on cotton ovule cDNA microarrays (IP)	Mrs Adriane Machado	1/07/2002	30/09/2005
5	CSP155C	AFLP diversity of Fov in cultivated cotton fields and genotyping of Ghirsutum X Gsturianum backcross lines	Dr Curt Brubaker	1/10/2002	30/09/2004
5	CRC49C	Enhancing the insect tolerance of Australian cottons through conventional and transgenic traits	Dr Gary Fitt	1/07/2003	30/06/2004
5	CRDC238C	Review of Plant Breeding & Biotech	Ms Jodi McLean	1/07/2003	30/06/2004
5	CSP159C	Breeding improved cotton varieties	Dr Greg Constable	1/07/2003	30/06/2006
5	CSP160C	Development & evaluation of cottonseed oils with improved nutritional & functional properties	Dr Qing Liu	1/11/2003	30/10/2004
5	UA13	Evaluation of transgenic cotton with altered fibre traits	Dr Sharon Orford	1/07/2004	30/06/2006
5	CSP169	Development of cottonseed oils with improved nutritional and functional properties	Dr Qing Liu	1/07/2004	31/12/2006
5	CSP167	Cotton Biotechnology: Core Project	Dr Danny Llewellyn	1/07/2004	30/06/2007
5	CSP170	Capital Item: Uster HVI	Dr Greg Constable	1/07/2004	30/06/2007
5	CSP168	Unravelling the molecular basis for cotton fibre quality	Mr Todd Collins	1/09/2004	30/06/2007
5	UA16	Honours: Joanna Sundstrom - Functional analysis of cotton transcription factors	Ms Joanna Sundstrom	1/07/2005	30/11/2005
5	CSP176	CSIRO Plant Breeding Fibre Quality Laboratory	Dr Greg Constable	1/07/2005	30/06/2006
5	UA8CA	Postgraduate: Sven Delaney - Development of gene promoters for cotton fibre development	Mr Sven Delaney	1/07/2005	30/06/2006
5	COTTECH	CottTech Unincorporated Joint Venture	CRDC	1/09/2005	31/08/2008
5	CSP177	Postdoc: Adriane Machado - Cotton fibre improvement by silencing fuzz fibre development	Mrs Adriane Machado	1/10/2005	1/10/2008
5	CRDC278	Review of Cotton Plant Fibre Projects	Dr David Stalker	28/12/2005	10/03/2006
Program 6 - Value Chain					
6	CSP51C	Postdoc: Stuart Gordon - The measurement and control of fibre properties in cotton	Dr Stuart Gordon	1/02/1994	30/12/1996
6	TS3C	Fibre and yarn dyeability, barre and performance	Mr R Schulze	1/07/1995	30/06/1996
6	NEA1C	The research and development of a module moisture scanner	Dr Grant Roberts	1/07/1996	30/06/1997
G	NEC3C	Post Doc: Grant Roberts - Cotton ginning research with emphasis on cotton quality	Dr Grant Roberts	1/09/1997	30/06/2000
G	CRC14C	Cotton dyeing and related research - CSIRO Wool Technology	Dr Peter Cookson	1/07/1999	30/06/2000
G	CRDC105C	Schlafhorst Assessment	CRDC	1/07/1999	30/06/2000
G	CWT3C	Lubricants for processing - preliminary investigation	Mr G.A Robinson	1/07/1999	30/06/2000

Program	CRDC No	Project Title	Researcher Name	Start Date	Cease Date
G	NEC5C	Hygiene, fertiliser equivalence, soil pathogen suppression and guidelines for production of cotton gin trash compost	Dr Grant Roberts	1/07/1999	30/06/2000
G	CRDC92C	CIE Cotton trade barriers study: Trade distortions and cotton markets	CRDC	1/07/1999	30/06/2001
G	CWT4C	Measuring Cotton Fibre Fineness and Maturity using the Sirolan-Laserscan	Dr Geoffrey Naylor	1/07/1999	31/12/2001
G	POLY1C	Polygon Process for Removal of Plastic Contamination in Cotton	Mr Peter Armstrong	1/05/2000	30/06/2000
G	CWT5C	Lubricants for improved ginning and spinning of cotton A fresh approach to fibre length preservation in cotton processing	Mr G.A Robinson	1/07/2000	30/06/2001
G	CWT7C	The effect of short fibre and nep levels on marata vortex spinning (MVS) efficiency and quality	Dr Stuart Gordon	1/07/2000	30/06/2001
G	CWT6C	Measuring cotton fibre maturity using polarised light microscopy	Dr Stuart Gordon	1/07/2000	30/06/2003
G	NEC7C	Field to Fabric research program	Dr Grant Roberts	1/07/2000	30/06/2003
G	CRC28C	Development, manufacture and commissioning of an instrument for computer image analysis of dyed cotton fabric visual quality	Dr Geoffrey Naylor	1/10/2000	30/06/2001
G	CRC38C	Production factors impacting NEPS prior to ginning (Funds for extra casual assistance ACCRC)	Dr Greg Constable	1/03/2001	30/06/2001
G	CRDC163C	Examination of available commercial data on NEPS, and traceback to field management	Mr David Venz	1/06/2001	30/06/2002
G	CTFT1C	A Survey of Cotton Wax Contents in Australian Cotton	Dr Stuart Gordon	1/07/2001	30/06/2002
G	CTFT3C	Participation in an international interlaboratory trial to develop standard reference cotton samples for fibre fineness and maturity	Dr Geoffrey Naylor	1/07/2001	30/06/2003
G	CTFT5C	White speck detection in dyed cotton yarn	Dr Geoffrey Naylor	1/01/2002	30/06/2002
G	CTFT2C	Cotton fineness and Maturity Measurement using the Sirolan-Laserscan	Dr Geoffrey Naylor	1/01/2002	30/06/2003
6	CTFT6C	Improved Quality of Ginned Australian Cotton	Dr Stuart Gordon	1/07/2002	30/06/2004
6	CTFT8C	Instrumentation for Cotton Fineness and Maturity measurement	Dr Geoffrey Naylor	1/07/2003	30/06/2005
6	CTFT7C	Interlaboratory trials for fibre maturity reference samples	Dr Geoffrey Naylor	1/07/2003	30/06/2006
6	CSP171	Capital Item: Lummus Laboratory Gin	Dr Greg Constable	1/07/2004	30/06/2005
6	CTFT9	Improved quality of ginned Australian cotton: Development of new gin machinery	Dr Stuart Gordon	1/07/2004	30/06/2006
6	CTFT11	Field to Fabric Training Course	Dr Rene van der Sluijs	1/01/2005	30/06/2005
6	CTFT10	Textile Processing of Variety Trials 2004	Dr Rene van der Sluijs	1/01/2005	31/08/2005
6	CTFT12	Standardisation of Classing	Dr Rene van der Sluijs	1/01/2005	30/09/2005
6	CRC109	Scoping Study - New Ginning Technology	Dr Stuart Gordon	1/07/2005	30/06/2006
6	CRDC274C	Business Case - Modified Cotton Oil Characteristics	Dr Qing Liu	1/07/2005	30/06/2006
6	CRC91C	Commercial Preparation of SiroMat	Dr Stuart Gordon	1/07/2005	30/06/2007
6	CTFT14	Cottonscan for Rapid Measurement of Fibre Maturity and Fineness	Dr Geoffrey Naylor	1/07/2005	30/06/2007