



## Current and completed Industry funded projects include:

Crop	Project ID	R&D Corp	Title / Description	Duration	Contact
Carrots	VG08044	HAL	Control of powdery mildew on carrots	2008-2012	Dr Andrew Watson (DPI NSW) Dr Hoong Pung
Beans	VG08043	HAL	Control of Aphanomyces and Thielaviopsis on green beans	2008-2012	Dr Andrew Watson (DPI NSW) Dr Hoong Pung
Peas	VG07127	HAL	Foliar disease control in vegetables	2008-2011	Dr. Chrys Akem (DPI Qld) Dr Hoong Pung
Beans & Lettuce	VG07216	HAL	Integrated Sclerotinia management	2008-2011	Dr. Oscar Villalta (DPI Vic) Dr Hoong Pung
Broccoli	VG07070	HAL	Disease forecasting system for white blister control on broccoli	2008-2010	Dr. E Minchinton (DPI Vic) Dr Hoong Pung
Vegetables	VG05090	HAL	New fungicides and new strategies for sustainable management of major fungal diseases on vegetable crops in Australia	2006-2010	Dr Hoong Pung
Onions	VN05007	HAL	Development of post-plant fungicide treatments for white rot control in onions	2005-2008	Dr Hoong Pung
Onions	VN05010	HAL	Investigations on the efficacy of Folicur in lime super carrier and development of alternative carriers for white rot control in onions	2005-2008	Dr Hoong Pung
Broccoli	VG04013	HAL	Screening Broccoli Cultivars for Susceptibility to White Blister	2006 - 2007	Dr. E Minchinton (DPI Vic) Dr Hoong Pung
Coffee	SAG-5A	RIRDC	Development of a range of pesticides for use in coffee	2003-2007	Keith Lewis
Misc.	VG04021	HAL	Evaluation of new seed dressing technologies for improved disease and insect control in vegetable crops	2004-2007	Dr Hoong Pung
Misc.	SAG-6A	RIRDC	Investigation of impact of toad rush on subterranean clover, and herbicide control options	2004-2006	John Seidel
Misc.	VG04024	HAL	Facilitating the introduction and registration of new crop protection products for intensive horticulture	2004-2006	Ian Macleod
Apples	AP04023	HAL	Evaluation of new insecticides and application methods for the control of woolly apple aphid	2004-2006	Phillip Frost Dennis Patten
Broccoli	VG04061	HAL	New chemical registration for white blister control on Brassica crops	2004-2006	Dr Hoong Pung

<b>Beans</b>	VG03002	HAL	Bean root and stem diseases (collaborative project with NSW Agriculture) (Pathogens include Aphanomyces, Fusarium, Pythium, Rhizoctonia, Thielaviopsis, Sclerotinia, Botrytis)	2004-2006	Dr Andrew Watson (NSW Ag) Dr Hoong Pung
<b>Lettuce</b>	VG04068	HAL	Lettuce Aphid	2004-2005	Phillip Frost
<b>Pyrethrum</b>	OT03001	HAL	Pyrethrum diseases, weeds and crop management improvement program (collaborative project with Botanical Resources Australia)	2003-2006	Dr Hoong Pung Phillip Frost
<b>Tomatoes</b>	TM02010	HAL	Managing soluble solids in processing tomatoes - putting research into practice	2003-2004	Dr Doris Blaesing
<b>Misc.</b>	VG02121	HAL	Management of oxalis in horticultural cropping regions	2003-2004	Phillip Frost
<b>Potatoes</b>	PT02016	HAL	Common scab threshold on tuber seeds for processing potato crops (collaborative project with Ag Challenge)	2002-2006	Dr Hoong Pung
<b>Lettuce</b>	VG02062	HAL	Weed management in lettuce production	2002-2005	Phillip Frost
<b>Potatoes</b>	PT01038	HAL	Evaluating a product for enhancing dormancy and storage qualities of potatoes	2002-2004	Dr Rachel Walker
<b>Potatoes</b>	PT02017	HAL	Effects of potato seed characteristics on seed-piece breakdown and poor emergence	2002-2004	Dr Hoong Pung
<b>Misc.</b>	SAG-4A	RIRDC	Evaluation of potential for chitosan to enhance plant defence	2002-2004	Dr Rachel Walker
<b>Misc.</b>	VG02087	HAL	Evaluation of potential for chitosan to enhance plant defence	2002-2004	Dr Rachel Walker
<b>Misc.</b>	VG02088	HAL	Use of vegetable transplants to introduce beneficial and biocontrol microbes into the crop environment	2002-2004	Dr Rachel Walker
<b>Lettuces &amp; Beans</b>	VG00048	HAL	Development of biological controls for Sclerotinia diseases of horticultural crops in Australia (collaborative project with Agriculture Victoria)	2002-2004	Oscar Villata (Ag Vic) Dr Hoong Pung
<b>Tomatoes</b>	TM01004	HAL	Maximising soluble solids in processing tomatoes	2002-2003	Dr Doris Blaesing
<b>Misc.</b>	FR02011	HAL	Evaluation of an organic herbicide in orchards	2002-2003	Dr Rachel Walker
<b>Misc.</b>	HG02071	HAL	Minimising heat stress and sunburn in susceptible horticultural crops - Summer 2002/03	2002-2003	John Seidel
<b>Vegetables</b>	VG02105	HAL	Review of new seed dressing technologies for improved disease and insect control in vegetable	2002-2003	Dr Hoong Pung

			crops		
<b>Lavender</b>	SAG-2A	RIRDC	The Australian Lavender Industry - A review of oil production and related products	2002	Dr Lee Peterson
<b>Vegetables</b>	SAG-3A	RIRDC	Evaluation of tea tree oil as an insecticide in vegetables	2002	Keith Lewis
<b>Carrots</b>	VG01066	HAL	Weed management in carrots	2001-2004	Phillip Frost Greg Barnes
<b>Potatoes</b>	PT01030	HAL	Seed potato handling and storage - implementing best practice	2001-2004	Dr Doris Blaesing
<b>Misc.</b>	AP01011	HAL	Implementing effective integrated pest and disease management (IPDM) in Tasmania (collaborative project with TIAR, Hobart)	2001-2003	Dennis Patten
<b>Hops</b>	OT01004	HAL	Screening new pre-emergent herbicides for hop production	2001-2003	Rodney Burn Phillip Frost
<b>Broccoli</b>	VG01082	HAL	An investigation on head rot disease of broccoli crops grown for processing	2001-2003	Dr Hoong Pung
<b>Peas</b>	VG00031	HAL	Management of downy mildew disease of pea crops	2000-2004	Dr Hoong Pung
<b>Apples</b>	AP00005	HAL	Powdery mildew in apples (collaborative project with TIAR, Hobart)	2000-2003	Dennis Patten
<b>Apples</b>	AP00016	HAL	Integrated woolly aphid control in apples	2000-2003	Dennis Patten
<b>Misc.</b>	HG00048	HAL	Development of a plant defence booster to assist disease management in a range of crops	2000-2003	Ian Macleod Dr Rachel Walker
<b>Tomatoes</b>	TM00001	HAL	Improved management of nightshade in processing tomatoes	2000-2003	Phillip Frost Greg Barnes
<b>Capsicums &amp; Chillies</b>	VG00034	HAL	Weed management in capsicums and chillies	2000-2003	Phillip Frost
<b>Potatoes</b>	PT00033	HAL	A comparative evaluation of different materials used for cut potato seed treatments	2000-2001	Dr Hoong Pung
<b>Vegetables</b>	VG99057	HAL	Investigation of soil factors associated with the productivity and sustainability of vegetable production in Australia (national collaborative project with QDPI, QNRM, NSW Ag, Tas DPIWE, Biological Crop Protection,)	2000-2003	Dr. Hoong Pung
<b>Poppies</b>	OT99002	HAL	Integrated disease and pest management of poppies	1999-2003	Phillip Frost Dr Doris Blaesing
<b>Potatoes</b>	PT99057	HAL	Nitrogen dynamics in seed potatoes	1999-2003	Dr Doris Blaesing
<b>Misc.</b>	VX99011	HAL	Improved herbicide management - soils	1999-2003	Phillip Frost

<b>Misc.</b>	VX00012	HAL	Enhanced Metalaxyl breakdown and its implication in Australian horticulture	1999-2002	Dr Hoong Pung
<b>Boronia</b>	SAG-1A	RIRDC	Methodology and viability of re-establishing commercial boronia plantations	1999-2001	Dr Doris Blaesing
<b>Carrots</b>	VG98051	HAL	Technology transfer to the Australian carrot industry	1998-2000	Dr Doris Blaesing
<b>Brassicas</b>	VG98107	HAL	Weed management in brassicas	1997-2003	Phillip Frost
<b>Peas</b>	VG97060	HAL	Weed management in peas	1997-2002	Phillip Frost
<b>Peas</b>	VG97051	HAL	Ascochyta rot of peas and its control	1997-2000	Dr Hoong Pung
<b>Sweet corn</b>	VG97062	HAL	Weed management in sweet corn	1997-2000	Ian Macleod Phillip Frost
<b>Cucurbits</b>	VG97063	HAL	Weed Management in pumpkins & other cucurbit crops	1997-2000	Ian Macleod
<b>Pyrethrum</b>	OT97005	HAL	Disease management of pyrethrum (collaborative project with TIAR, Hobart)	1997-2000	Dr Hoong Pung Chris Archer (TIAR)
<b>Beans</b>	VG97084	HAL	Integrated management of Sclerotinia disease in beans (collaborative project with Qld DPI)	1997-2000	Dr Hoong Pung Dr Rob O'Brien
<b>Carrots</b>	VG96015	HAL	An investigation of carrot diseases in north-western Tasmania and their control	1996-2001	Dr Hoong Pung
<b>Potatoes</b>	PT96010	HAL	Investigation on common scab disease of potatoes and development of control methods	1996-2000	Dr Hoong Pung
<b>Poppies</b>	OT96004	HAL	Epidemiology and sustainable management of poppy fire and other fungal pathogens in poppy crops	1996-1999	Dr Doris Blaesing
<b>Potatoes</b>	PT96047	HAL	Control of black nightshade (Solanum nigrum) and other weeds in potatoes	1996-1999	Ian Macleod
<b>Beans</b>	VG95027	HAL	Control of Amaranthus and other weeds in beans	1995-1999	Ian Macleod