



# Plant Varieties Journal

Quarter One 1996

Volume 9

Number 1



Official Journal of Plant Breeders Rights Australia

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QUARTER ONE 1996

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SUBSCRIPTION ENQUIRIES AND ADVERTISING  
SHOULD BE ADDRESSED TO:

**PLANT BREEDERS RIGHTS AUSTRALIA**  
Department of Primary Industries and Energy  
GPO Box 858, Canberra ACT 2601  
Telephone: (06) 272 4228 Facsimile: (06) 272 3650

**CLOSING DATE FOR ISSUE VOL 9 NO 2 : 31 MAY 1996**

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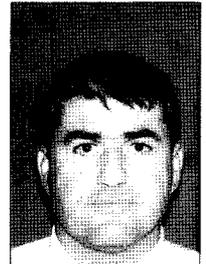
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## Part 1 - General Information

### New publication dates for PVJ

Commencing in 1996, the Plant Varieties Journal (PVJ) will be published on a quarterly basis. Each publication will include the details of applications, detailed descriptions and variations etc received and finalised by the PBR office for that quarter. This change is consistent with other breeder's rights publications and synchronises the activities of the PBR office with the reporting requirements of the financial year. The overall format of the PVJ will remain approximately the same.

### Objections

**Formal objections** to applications can be lodged by a person who:

- a) considers their commercial interests would be affected by a grant of PBR to the applicant; **and**
- b) considers that the applicant will not be able to fulfil all the conditions for the grant of PBR to the variety.

A person submitting a formal objection must provide supporting evidence to substantiate the claim. A copy of the submission will also be sent to the applicant and the latter will be asked to show why the objection should not be upheld.

A fee of \$100 is payable at the time of lodging a formal objection and \$75/hour will be charged if the examination of the objection by the PBR office takes more than 2 hours.

**Comments.** Any person may make comment on the eligibility of any application for PBR. The comment is considered confidential. There is no charge for this. If the comment is soundly based the person may be requested to lodge a formal objection.

All formal objections and comments must be lodged with the Registrar not later than six months after the date the description of the variety is published in this journal.

### Applying For Plant Breeders Rights

Applications are accepted from the original breeder of a new variety (from their employer if the breeder is an employee) or from a person who has acquired ownership from the original breeder. Overseas breeders need to appoint an agent to represent their interests in Australia. Interested parties should contact the PBR office and an accredited Qualified Person (Appendix 3) experienced in the plant species in question.

## Requirement to Supply Comparative Varieties

Once an application has been accepted by the PBR office, it is covered by provisional protection. Also it **immediately** becomes a 'variety of common knowledge' and thus may be required by others as a comparator for their applications with a higher application number.

Applicants are reminded that they are required to release propagative material for comparative testing provided that the material is used for no other purpose and all material relating to the variety is returned when the trial is complete. The expenses incurred in the provision of material for comparative trials is borne by those conducting the trials.

As the variety is already under provisional protection, any use outside the conditions outlined above would qualify as an infringement and would be dealt with under section 53 of the Plant Breeder's Rights Act.

Applicants having difficulties procuring varieties for use in comparative trials are urged to contact the PBR office immediately.

### Instructions to Authors

Before preparing a short description, authors should consult the *Plant Varieties Journal* issue 8(1) p 2, March 1995 for the accepted style. Due to problems converting the wide range of word processing disks that are submitted, the use of a tabular format (ie using the tables option in the word processing package) **HAS BEEN DISCONTINUED**. Instead, data should be presented in columns separated by ONE TAB stop. MS Word for Windows remains the preferred word processing package. Additional examples of short descriptions are available from the PBR office. The style of the short descriptions published below are generally adequate.

For consistency botanical and common names should follow those of: *Hortus Third*, Staff of the LH Bailey Hortorium, Macmillan Publishing Company, 1976; *Census of Australian Vascular Plants*, RJ Hnatiuk AGPS, 1990; *The Smart Gardeners Guide to Common Names of Plants*, M Adler Rising Sun Press 1994; or *A Checklist of Economic Plants in Australia*, CSIRO 1994.

## Part 2 - Public Notices

### Varieties Included in this Issue

	Variety	Page Number
Alstroemeria	'587B'	4
	'Ibiza'	4
	'Stabec'	8
	'Stalove'	9

	'Stapripur'	9	Lettuce	'Diamond'	36
	'Vienna'	4		'Wintersalad'	37
Apricot	'Earlicot'	4	Lilly Pilly	'Tiny Trev'	20
Bahia Grass	'Riba'	35	Blue Lilly Pilly	'Amber Curls' 6	
Banksia	'Birthday Candles'	37	Linseed	'ARZY8*11-1-2'	6
Berseem Clover	'Elite II'	4	Lobelia	'True Blue'	36,37
Boronia	'Royale'	10	Lotus	'Merlin's Gold'	37
Bougainvillea	'Little Guy'	10	Lupin	'Boongul'	6
Brachyscome	'Tiny Tots'	37	Lysimachia	'Outback Sunset'	36
Bracteantha	'Spectrum'	4		'Silverbird'	36
Broad Bean	'Ascot'	5	Mango	'Honey Gold'	6
	'Taranto'	5	Marguerite daisy	'Polly Anna'	21
				'Rosetta'	21
Canola	'Karoo'	5	Microlaena	'Griffin'	37
Carnation	'Cana'	37		'Shannon'	36,37
	'Far North'	35		'Wakefield'	36,37
	'Kovalya'	37			
	'Srebrina'	37	Nectarine	'Queen Silla'	6
Casuarina	'Matuka Silver'	37			
Ceratopetalum	'VIC 90-1'	5	Peace Lily	'Ceres Star'	6
Chinese lantern	'Golden Bell'	11		'Gorguisis I'	36
Chrysanthemum	'Camilla Ponticelli'	12	Peach	'Kialla'	22
Clover	'KRC-1'	5		'Melodie'	36
Colorado Blue Spruce	'Raymur Springs'	5		'Red Coast'	6
Cotton	'DP 5415'	35		'Red Moon'	6
	'DP 5690'	36		'Red Valley'	6
Cypress	'Atlas'	12		'Rich Lady'	36
	'Ferngold'	5		'Symphonie'	36
	'Grelive'	37	Pear	'Wimmer's Beauty'	6
			Perennial Ryegrass	'Aries HD'	6
Diascia	'Strawberry Sundae'	36		'Grasslands Samson'	6
Dipladenia	'Beauty Queen'	5	Petunia	'Aurora'	37
	'Cinderella'	13		'Bonnie Belle'	37
	'Merlin's Magic'	5,13		'Cimbrian Glow'	37
Durum Wheat	'Wollaroi'	14		'Cobbitty Rose'	37
				'Corsican Love'	37
Eucalypt	'Summer Beauty'	15,37		'Crimean Flame'	37
	'Summer Red'	16		'Eureka'	37
				'Fire Flash'	37
Fig	'Bonsai Bouy'	37		'Firewalker'	37
				'Galactic Flame'	37
Grape	'BW 41/5'	5		'Liberty Bell'	37
	'King Husainy'	17		'Lollipop'	37
	'Ralli Seedless'	17		'Maralinga'	37
Grevillea	'Allyn Radiance'	5		'Merriman'	37
	'Dot Brown'	5		'Midnight Sun'	37
	'Golden Yul Lo'	18		'Mixtecan Fireworks'	37
				'Musicmaker'	37
Heavenly Bamboo	'Gulf Stream'	36		'Palmyra'	37
Hibiscus	'West Coast Jewel'	5		'Pink Flirt'	37
	'West Coast Red'	5		'Pink Panther' 37	
Hydrangea	'Hobella'	5		'Purple Flip'	37
				'Purple Frills'	37
Impatiens	'Becky'	37		'Purple Starlight'	37
Italian Ryegrass	'Dargo'	5		'Red Cavalier'	37
	'Robust'	5		'Ruby Jewel'	37
				'Scarlet Dixie'	37
Japanese Plum	'Autumn Sunrise'	5		'Sierra Snow'	37
				'Southern Desire'	37
Kalanchoe	'Blues'	37		'Star Rider'	37
				'Starfire'	37
Lablab	'Koala'	19		'Sunangel'	37
Lavender	'Darling Crown'	6		'Sunfire'	37
	'Helmsdale'	19		'Sunfrills'	37
	'Marshwood'	19		'Sunlark'	37

	'Sunmarble'	37	Teloepa	'In the Pink'	37
	'Sunseeker'	37	Thryptomene	'Ivory Lace'	7
	'Suntruce'	37			
	'Wedding Bells'	37	Verbena	'Suntory VP-10'	7
	'White Sierra'	37		'Suntory VP-13'	7
Photinia	'Paradise Burgundy'	6			
Plantain	'Ceres Tonic'	6	Wallaby Grass	'Hume'	36
	'Grasslands Lancelot'	7	Wheat	'Pelsart'	36
Protea	'In The Pink'	37		'Ure'	7
	'Pixie'	22	White Clover	'Clever Club'	34
Pumpkin	'Loana 52'	7		'Grasslands Challenge'	35
Rhododendron	'Australian Cameo'	36		'Grasslands Sustain'	35
	'Australian Rainbow'	36	Woolly Pod Vetch	'Capello'	7
	'Australian Sunset'	36			
	'Maria's Choice'	36			
Robinia	'Purple Crown'	37			
Rose	'Dicmoppet'	37			
	'Fairy Fire'	37			
	'Interpur'	37			
	'Intersiree'	37			
	'Intertyn'	37			
	'JACfre'	24			
	'JAClin'	25			
	'JACsedi'	25			
	'MACoborn'	25			
	'Meiblonver'	26			
	'Meidalnu'	26			
	'Meihouba'	27			
	'Meikanrou'	7			
	'Meikister'	28			
	'Meinewkan'	7			
	'Meispreyo'	28			
	'Meiroudek'	7			
	'Meitifran'	37			
	'Meivamo'	29			
	'Metset'	37			
	'Noamel'	37			
	'POULbero'	30			
	'POULlen'	30			
	'POULvue'	30			
	'San-KA'	37			
	'Selalu'	37			
	'Selargon'	37			
	'Selnessee'	37			
	'Selspray'	37			
	'Seltitaan'	37			
	'Shobitet'	37			
	'Sommermelodie'	37			
	'WEKaq'	31			
	'WEKmar'	31			
	'Woman's Day'	37			
	'Yu Giri'	37			
Ryegrass	'Grasslands Impact'	7			
Schefflera	'Mme De Smet'	31			
Serradella	'Cadiz'	7			
Soybean	'9351'	7			
	'Deltapine 726'	37			
Spring Bean	'SCO 5072'	7			
Strawberry	'Sweet Charlie'	7			
Strawberry Clover	'Grasslands Onward'	7			
Subterranean Clover	'Riverina'	33			
	'York'	36			
Sulla	'Necton'	37			
Sutera	'Pink Domino'	33			

## ACCEPTANCES

### ALSTROEMERIA

*Alstroemeria aurea*

#### '587B' proposed syn. 'Alpine'

Application No: 96/007 Accepted 7 Feb 1996

Applicant: **Konst Alstroemeria BV**, Nieuveen, The Netherlands

Agent: **Maxiflora Pty Ltd**, Monbulk, VIC

#### 'Ibiza'

Application No: 96/006 Accepted 29 Jan 1996

Applicant: **Konst Alstroemeria BV**, Nieuveen, The Netherlands

Agent: **Maxiflora Pty Ltd**, Monbulk, VIC

#### 'Vienna'

Application No: 96/013 Accepted 5 Mar 1996

Applicant: **Konst Alstroemeria BV**, Nieuveen, The Netherlands

Agent: **Maxiflora Pty Ltd**, Monbulk, VIC

### APRICOT

*Prunus armeniaca*

#### 'Earlicot' syn. '3EA333'

Application No.: 96/032 Accepted 4 Mar 1996

Applicant: **Zaiger's Inc. Genetics**, California, USA

Agent: **Fleming's Nurseries & Associates Pty Ltd**, Monbulk, VIC

### BERSEEM CLOVER

*Trifolium alexandrinum*

#### 'Elite II'

Application No: 95/304 Accepted 29 Jan 1996

Applicant: **South Australian Seedgrowers Co-operative Limited**, Hilton, SA

### BRACTEANTHA

*Bracteantha bracteata*

#### 'Spectrum'

Application No: 95/285 Accepted: 6 Dec 1995

Applicant: **D & J Done**, Merimbula, NSW

**BROAD BEAN**  
*Vicia faba***'Ascot'**

Application No: 95/295 Accepted: 6 Mar 1996  
Applicant: **Luminis Pty Ltd**, Adelaide, SA

**'Taranto'**

Application No: 95/265 Accepted: 11 Dec 1995  
Applicant: **Brulan Bos**, Narcoorte, SA

**CANOLA**  
*Brassica napus***'KAROO' syn. 'T I7'**

Application No: 96/040 Accepted: 28 Mar 1996  
Applicant: **Daratech Pty Ltd**, Melbourne, VIC  
Agent: **Ag Seed Research Pty Ltd**, Horsham, VIC

**CERATOPETALUM**  
*Ceratopetalum gummiferum***'VIC 90-1'**

Application No: 95/290 Accepted: 18 Dec 1995  
Applicant: **V Ciccolella**, Oakville, NSW  
Agent: **RJ Cherry**, Kulnura, NSW

**CLOVER**  
*Trifolium michelianum***'KRC-1'**

Application No: 95/255 Accepted: 18 Dec 1995  
Applicant: **The Minister for Primary Industries, South Australian Research & Development Institute**, Adelaide, SA

**COLORADO BLUE SPRUCE**  
*Picea pungens***'Raymur Springs'**

Application No: 95/311 Accepted: 8 Jan 1996  
Applicant: **Geoffrey Bogle**, Hoddles Creek, VIC  
Agent: **Plants Management Australia**, Hampton Court, VIC

**CUPRESSOCYPARIS**  
*XCupressocyparis leylandii***'Fergold'**

Application No: 95/292 Accepted: 12 Feb 1996  
Applicant: **John De Boer**, Monbulk, VIC

**DIPLADENIA**  
*Mandevilla (syn. Dipladenia) sanderi***'Beauty Queen'**

Application No: 95/045 Accepted: 28 Mar 1996  
Applicant: **Rybay Pty Ltd T/as Sunset Nursery**, Silverdale, NSW  
Agent: **Plant Breeding Institute**, Cobbitty, NSW

**'Merlin's Magic'**

Application No: 95/301 Accepted: 17 Jan 1996  
Applicant: **Hans Georg Storm**, Svendborg, Denmark  
Agent: **Redlands Greenhouses Holdings Pty Ltd**, Redlands Bay, QLD

**GRAPE**  
*Vitis vinifera***'BW 41/5' proposed syn. 'Golden Globe'**

Application No: 96/018 Accepted: 13 Feb 1996  
Applicant: **Andriske (Paringi) Nominees Pty Ltd**, Gol Gol, NSW

**GREVILLEA**  
*Grevillea hybrid***'Dot Brown'**

Application No: 95/274 Accepted: 6 Dec 1995  
Applicant: **Carmel Hennessey & Terrence Hennessey**, Upper Caboolture, QLD

*Grevillea juniperina*

**'Allyn Radiance'**

Application No: 96/010 Accepted: 16 Jan 1995  
Applicant: **VF & NC Jupp**, Riverdene Nurseries, East Gresford, NSW

**HIBISCUS**  
*Hibiscus rosa sinensis***'West Coast Jewel'**

Application No: 95/298 Accepted: 20 Dec 1995  
Applicant: **Manchester Nominees Pty Ltd**, Gosnells, WA  
Agent: **Plants International Pty Ltd**, Silvan, VIC

**'West Coast Red'**

Application No: 95/299 Accepted: 20 Dec 1995  
Applicant: **Manchester Nominees Pty Ltd**, Gosnells, WA  
Agent: **Plants International Pty Ltd**, Silvan, VIC

**HYDRANGEA**  
*Hydrangea macrophylla***'Hobella'**

Application No: 95/254 Accepted: 8 Jan 1996  
Applicant: **JG Hofstede and WJG Hofstede**, Huissen, The Netherlands  
Agent: **Plants Management Australia Pty Ltd**, Hampton Park, VIC

**ITALIAN RYEGRASS**  
*Lolium multiflorum***'Dargo'**

Application No: 95/269 Accepted: 18 Dec 1995  
Applicant: **Vieseeds Pty Ltd**, Mansfield, VIC

**'Robust'**

Application No: 96/041 Accepted: 20 Mar 1996  
Applicant: **Upper Murray Seeds**, Tooma, NSW

**JAPANESE PLUM**  
*Prunus salicina***'Autumn Sunrise' syn. '67GC75'**

Application No: 96/012 Accepted: 12 Feb 1996  
Applicant: **Zaiger's Inc Genetics**, California, United States of America

Agent: **Fleming's Nurseries & Associates Pty Ltd**,  
Monbulk, VIC

**LAVENDER**

*Lavandula stoechas*

**'Darling Crown'**

Application No: 95/300 Accepted: 19 Dec 1995  
Applicant: **Kristine & Geoffrey Napier**, Martin via  
Roleystone, WA

**LILLY PILLY (BLUE LILLY PILLY)**

*Syzygium oleosum*

**'Amber Curls'**

Application No: 96/005 Accepted: 24 Jan 1996  
Applicant: **Lloyd W Vagg & Joan M Vagg**, Calamvale,  
QLD  
Agent: **Tony & Juna Kebblewhite**, Verrierdale, QLD

**LINSEED**

*Linum usitatissimum*

**'ARZY8\*11-1-2'** proposed syn. **'ARGYLE'**

Application No: 96/002 Accepted: 29 Jan 1996  
Applicant: **CSIRO Division of Plant Industry**, Canberra,  
ACT

**LUPIN**

*Lupinus angustifolius*

**'Boongul'** syn. **'83A:455'**

Application No: 95/289 Accepted: 12 Feb 1996  
Applicant: **Director-General, NSW Agriculture**,  
Orange, NSW & **The Chief Executive Officer of the**  
**Department of Agriculture, Western Australia**,  
South Perth, WA  
Agent: **Director-General, NSW Agriculture**, Orange,  
NSW

**MANGO**

*Mangifera indica*

**'Honey Gold'**

Application No: 96/043 Accepted: 27 Mar 1996  
Applicant: **Burnett Asphalts Pty Ltd**, Rockhampton,  
QLD

**NECTARINE**

*Prunus persica var. nucipersica*

**'Queen Silla'**

Application No: 96/009 Accepted: 9 Jan 1996  
Applicant: **Alvise Minato**, Griffith, NSW

**PEACH**

*Prunus persica*

**'Red Coast'**

Application No: 95/223 Accepted: 4 Dec 1995  
Applicant: **Consorzio Italiano Vivaisti (CIV)**, Ferrara,  
Italy  
Agent: **Fleming's Nurseries & Associates Pty Ltd**,  
Monbulk, VIC

**'Red Moon'**

Application No: 95/222 Accepted: 4 Dec 1995  
Applicant: **Consorzio Italiano Vivaisti (CIV)**, Ferrara,  
Italy  
Agent: **Fleming's Nurseries & Associates Pty Ltd**,  
Monbulk, VIC

**'Red Valley'**

Application No: 95/221 Accepted: 4 Dec 1995  
Applicant: **Consorzio Italiano Vivaisti (CIV)**, Ferrara,  
Italy  
Agent: **Fleming's Nurseries & Associates Pty Ltd**,  
Monbulk, VIC

**PEACE LILY**

*Spathiphyllum hybrid*

**'Ceres Star'** syn. **'H 506'**

Application No: 95/302 Accepted: 8 Jan 1996  
Applicant: **Ger Braam**, De Kwakel, The Netherlands  
Agent: **Jacksons Nursery**, The Gap, QLD

**PEAR**

*Pyrus communis*

**'Wimmer's Beauty'** proposed syn. **'Bronze Beauty'**

Application No: 95/312 Accepted 29 Jan 1996  
Applicant: **Robert L Wimmers & Evilo Wimmers**,  
Oregon, United States of America  
Agent: **Fleming's Nurseries & Associates Pty Ltd**,  
Monbulk, VIC

**PERENNIAL RYEGRASS**

*Lolium perenne*

**'Aries HD'** syn. **'CSLP90\_102'**

Application No: 96/015 Accepted: 7 Feb 1996  
Applicant: **Wrightson Seeds Limited**, Christchurch, New  
Zealand  
Agent: **Wrightson Seeds (Aust) Pty Ltd**, Seven Hills,  
NSW

**'Grasslands Samson'** syn. **'G51'**

Application No: 96/003 Accepted: 16 Jan 1996  
Applicant: **New Zealand Pastoral Agriculture Research**  
**Institute Limited**, North Palmerston, New Zealand  
Agent: **Tony Stratton, AgResearch Grasslands**, Albury,  
NSW

**PHOTINIA**

*Photinia glabra*

**'Paradise Burgundy'**

Application No: 95/291 Accepted: 18 Dec 1995  
Applicant: **RJ Cherry**, Kulnura, NSW

**PLANTAIN**

*Plantago lanceolata*

**'Ceres Tonic'** syn. **'PG30'**

Application No: 96/017 Accepted 12 Feb 1996  
Applicant: **Pyne Gould Guinness Ltd**, Christchurch,  
New Zealand  
Agent: **Valley Seeds Pty Ltd**, Alexandra, VIC

**'Grasslands Lancelot'**

Application No: 96/016 Accepted: 12 Feb 1996  
 Applicant: **New Zealand Pastoral Agriculture Research Institute Limited**, Palmerston North, New Zealand  
 Agent: **Tony Stratton, AgResearch Grasslands**, Albury, NSW

**PUMPKIN***Cucurbita moschata***'Loana 52'**

Application No: 95/001 Accepted: 8 Jan 1996  
 Applicant: **Loana Trust**, Woombye, QLD

**ROSE***Rosa***'Meikanrou' syn. 'Rubina'**

Application No: 95/286 Accepted: 11 Dec 1995  
 Applicant: **SNC Meilland et Cie**, Le Lucen Provence, France  
 Agent: **HA Oakes & Son**, Carrum Downs, VIC

**'Meinewkan' syn. 'Chin Chin'**

Application No: 95/288 Accepted: 11 Dec 1995  
 Applicant: **SNC Meilland et Cie**, Le Lucen Provence, France  
 Agent: **HA Oakes & Son**, Carrum Downs, VIC

**'Meiroudek' syn. 'Rosalina'**

Application No: 95/287 Accepted: 11 Dec 1995  
 Applicant: **SNC Meilland et Cie**, Le Lucen Provence, France  
 Agent: **HA Oakes & Son**, Carrum Downs, VIC

**RYEGRASS***Lolium hybridum***'Grasslands Impact' syn. 'G47'**

Application No: 96/004 Accepted: 8 Jan 1996  
 Applicant: **New Zealand Pastoral Agriculture Research Institute Limited**, Palmerston North, New Zealand  
 Agent: **Tony Stratton, AgResearch Grasslands**, Albury, NSW

**SERRADELLA***Ornithopus sativus***'Cadiz' syn. 'ZAF5'**

Application No: 96/019 Accepted: 20 Feb 1996  
 Applicant: **Co-operative Research Centre for Legumes in Mediterranean Agriculture**, Nedlands, WA

**SPRING BEAN***Vicia sativa***'SCO 5072'**

Application No: 95/296 Accepted: 3 Jan 1996  
 Applicant: **South Australian Seedgrowers Co-operative Limited**, Hilton, SA

**SOYBEAN***Glycine max***'9351' syn. 'Soya 9351'**

Application No: 95/284 Accepted: 6 Dec 1995

Applicant: **Pioneer Hi-Bred International Inc**, Iowa, United States of America

Agent: **Pioneer Hi-Bred Australia Pty Ltd**, Toowoomba, QLD

**STRAWBERRY***Fragaria x ananassa***'Sweet Charlie' syn. 'FL 85-4925'**

Application No: 95/294 Accepted: 18 Dec 1995  
 Applicant: **Florida Foundation Seed Producers Inc**, Florida, United States of America  
 Agent: **The State of Queensland through its Department of Primary Industries**, Brisbane, QLD

**STRAWBERRY CLOVER***Trifolium fragiferum***'Grasslands Onward'**

Application No: 95/293 Accepted: 18 Dec 1995  
 Applicant: **New Zealand Pastoral Agriculture Research Institute Ltd**, Palmerston North, New Zealand  
 Agent: **Mr AE Stratton**, Albury, NSW

**THRYPTOMENE***Thryptomene calycina***'Ivory Lace'**

Application No: 95/303 Accepted: 3 Jan 1996  
 Applicant: **T & P Winfield**, Horsham, VIC  
 Agent: **RW Rother**, Emerald, VIC

**VERBENA***Verbena hybrid***'Suntory VP-10' syn. 'Pink Confusion'**

Application No: 95/270 Accepted: 6 Dec 1995  
 Applicant: **Suntory Limited**, Osaka, Japan  
 Agent: **Biotech Plants Pty Ltd**, Somersby, NSW

**'Suntory VP-13' syn. 'Scarlet Fire'**

Application No: 95/271 Accepted: 15 Jan 1996  
 Applicant: **Suntory Limited**, Osaka, Japan  
 Agent: **Biotech Plants Pty Ltd**, Somersby, NSW

**WHEAT***Triticum aestivum***'Ure'**

Application No: 96/035 Accepted: 11 March 1996  
 Applicant: **Peer Hummeluhr, Skaws**, Denmark  
 Agent: **Redlands Greenhouses Holdings Pty Ltd**, Redland Bay, QLD

**WOOLLY POD VETCH***Vicia villosa spp dasycarpa***'Capello'**

Application No: 95/297 Accepted: 29 Jan 1996  
 Applicant: **South Australian Seedgrowers Co-operative Limited**, Hilton, SA

## DESCRIPTIONS

### Key to definitions/symbols/words used in the short descriptions

- \* = variety(s) used as comparator(s)  
 Agent = Australian agent representing an application lodged from overseas  
 DUS = Distinctiveness, Uniformity and Stability  
 LSD = Least Significant Difference  
 LSD/sig. = The numerical value for the LSD (at  $P \leq 0.01$ ) is in the first column and the level of significance between the candidate and the relevant comparator in subsequent columns  
 ns = not significant  
 RHS = Royal Horticultural Society Colour Chart (Chip Number)  
 Std deviation = Standard deviation of the sample  
 syn. = synonym  
 UPOV = International Union for the Protection of New Plant Varieties  
 + = When used in conjunction with an RHS colour, '+' indicates a notional extension of a colour series when a precise match can not be made. It is most commonly used when the adjacent colour chip(s) are of a different sequence  
 # = Values followed by the same letter are not significantly different at  $P \leq 0.01$   
 Origin = unless otherwise stated the female parent of the cross precedes the male parent  
 (b) = variety(s) for which PBR has been granted

### ALSTROEMERIA *Alstroemeria aurea*

#### 'Stabec' syn. 'Rebecca'

Application No: 94/083. Accepted: 9 May 1994.

Applicant: **Van Staavaren BV of Aalsmeer**, The Netherlands.

Agent: **Tesselaar Padua Bulb Nurseries Pty Ltd**, Silvan, VIC.

**Description** (Table 1, Figure 24) Plant: height medium, stem medium thick, foliage cover medium. Leaf: recurved, length and breadth medium. Inflorescence: medium number of medium length umbels, medium to long pedicels. Flower: bi-coloured white and pink, large, broad tepal spread; outer tepals broad obovate, no stripes, red purple (RHS 67A) at upper centre, white (RHS 155D) at margins, faintly pink at base; inner lateral tepals elliptic, red purple (RHS 67A) at apex, yellow (RHS 5A) at the centre, faint yellow at base, medium number of medium to thick stripes; inner medium tepal red purple (RHS 67A) at apex, cream (RHS 4D) at margins and base, no stripes. Stamen: filaments pink, no spots; anthers yellow green (RHS 148 A-B). Ovary: anthocyanin weak; styles pink; stigma without spots.

**Origin** Controlled pollination: '86R1684-1' x '87G1069-21'. Breeder: Van Staarveren BV of Aalsmeer, Holland.

**Comparative Trial** Comparators: 'Alaska' (b), 'Stabuwit' (b) which the qualified person considers to be the closest comparators based on previous descriptions. Location: Aalsmeer, Holland. Conditions: spaced rows, 3-4 plants per row, sandy clay soil pH 6.0, ambient Jun - Jan. Flower description: confirmed in Australia; plants grown in red kraznozem soils, multispan greenhouse Feb - Jul, flowers cut in bud and transported to Devon Meadows, VIC and placed in solution of 5% sugar and 1 ml/L chlorine bleach. Flowers assessed five days later.

#### Prior Applications and Sales

Country	Year	Status	Name applied
Germany	1992	Pending	'Stabec'
Holland	1992	Pending	'Stabec'
England	1992	Pending	'Stabec'
France	1992	Pending	'Stabec'
New Zealand	1994	Pending	'Stabec'
Italy	1994	Pending	'Stabec'

First sold Holland, 1993.

Description: **David Nichols**, Devon Meadows, VIC.

**Table 1 *Alstroemeria* varieties**

	'Stabec'*	'Alaska' (b)	**'Stabuwit' (b)
<b>STEM</b>			
height	medium	tall	medium
thickness	medium thick	thick	medium thick
<b>LEAF LENGTH</b>			
	medium	medium	long
<b>INFLORESCENCE</b>			
length of umbels	medium	long	long
pedicel length	long	short	long
<b>FLOWER</b>			
main colour	pink and white	white	white
size	large	large	medium
spread of tepals	large	large	medium
<b>OUTER TEPAL</b>			
shape	broad obovate	obovate	broad obovate
main colour	pink and white	white	white
RHS	67A and 155D	155A	155D
stripes	absent	present	present
stripe number	nil	few	few
<b>INNER LATERAL TEPAL</b>			
tepal shape	elliptic	obovate	elliptic
number of stripes	medium	many	medium
stripe thickness	medium	medium	large
yellow colour (RHS) 5A		4C	12A-12B
<b>OTHER FLOWER CHARACTERS</b>			
anther colour	yellow/green	brownish	grey
RHS			148A-148B
spots on stigma	absent	present	absent
anthocyanin in ovary	weak	weak	strong

**'Stalove' syn. 'Amor'**

Application No: 93/137. Accepted: 3 Jun 1994.

Applicant: **Van Staavaren BV of Aalsmeer**, The Netherlands.Agent: **Tesselaar Padua Bulb Nurseries Pty Ltd**, Silvan, VIC.

**Description** (Table 2, Figure 21) Plant: tall, stem thick. Leaf: recurved, length medium, broad. Inflorescence: medium to many long umbels, medium to long pedicels. Flower: yellow, large, broad tepal spread; outer tepals narrow obovate, no stripes, yellow (RHS 11A) at upper centre, yellow (RHS 11C) at margins and base; inner lateral tepals narrow obovate, yellow (RHS 12A) at centre, yellow (RHS 11A) at margins and base, medium number of medium sized stripes; inner medium tepal yellow (RHS 11A) at apex and centre, yellow (RHS 4D) at margins, no stripes. Stamen: filaments pink, no spots; anthers yellow orange (RHS 17A). Ovary: anthocyanin weak; styles yellow; stigma without spots.

**Origin** Controlled pollination: '4447-2' x '5325-1'. Breeder: Van Staarveren BV of Aalsmeer, Holland.

**Comparative Trial** Comparators: 'La Paz'<sup>(1)</sup>, 'Golden Delight' which the qualified person considers to be the closest comparators based on previous descriptions. Location: Aalsmeer, Holland. Conditions: spaced rows, 3-4 plants per row, sandy clay soil pH 6.0, ambient Jun - Jan. Flower description: confirmed in Australia; plants grown in red kraznozem soils, multispan greenhouse Feb - Jul, flowers cut in bud and transported to Devon Meadows, VIC and placed in solution of 5% sugar and 1 ml/L chlorine bleach. Flowers assessed five days later.

**Prior Applications and Sales**

Country	Year	Status	Name applied
Germany	1992	Pending	'Stalove'
Holland	1992	Pending	'Stalove'
England	1992	Pending	'Stalove'
France	1992	Pending	'Stalove'
New Zealand	1992	Pending	'Stalove'
Italy	1992	Pending	'Stalove'

First sold Holland, 1993.

Description: **David Nichols**, Devon Meadows, VIC.**Table 2 *Alstroemeria* varieties**

	'Stalove'	*'La Paz' <sup>(1)</sup>	*'Golden Delight'
LEAF LENGTH	medium	medium	long
INFLORESCENCE			
number of umbels	medium to many	many	medium
pedicel length	medium to long	short	medium to long
FLOWER			
size	large	medium	medium to large
spread of tepals	large	large	medium

Table 2 *Alstroemeria* Varieties - continued

OUTER TEPAL			
main colour	yellow	yellow	yellow
RHS	11A-11C	17B	14A-14B
INNER LATERAL TEPAL			
number of stripes	medium	many	medium
main colour	yellow	yellow orange	yellow/orange
RHS	11A-12A	14A	17A-21A
OTHER FLOWER CHARACTERS			
filament colour	yellow	yellow	pink
anther colour	yellow orange	brown	yellow/green
RHS	17A	177B	

**'Stapripur' syn. 'Mira'**

Application No: 91/002 Accepted: 10 Jan 1991.

Applicant: **Van Staavaren BV**, Aalsmeer, Holland.Agent: **Tesselaar Padua Bulb Nurseries Pty Ltd**, Silvan, VIC.

**Description** (Table 3, Figure 22) Plant: dwarf perennial. Stem: very short, thin, dense foliage cover. Leaf: straight, narrow elliptic, very short, narrow. Inflorescence: umbel, medium number of short branches, pedicels short. Flower: medium size. Tepal: breadth medium; outer tepal broad obovate, few stripes, red purple; inner lateral tepal elliptic, medium number of thick stripes, red purple and white; inner medium tepal: many stripes, red purple. Stamen: anthers greyed green, filaments green white at base, red purple towards anthers. Ovary: weak anthocyanin; style red purple, stigma purple without spots.

**Origin** Controlled pollination: '9318-1' x '4469-1'. Breeder: Van Staarveren BV of Aalsmeer, Holland. Selection criteria: dwarf habit, flower colour. Propagation: tissue culture.

**Comparative Trial** Comparators: 'Stajugro', 'Stalilas'<sup>(1)</sup> from previous descriptions on the basis of flower colour and not habit. Location: Central Plant Breeders Rights test growing site, Aalsmeer, Holland, in accordance with UPOV technical guideline TG/29/6. Conditions: rows 40-50cm apart; peat compost substrate at pH 5.5-6.0; temperatures 8-18°C; ambient conditions June-August in northern hemisphere. Trial design: minimum of 4 single plant replicates of each variety. Measurements: random samples from 10 flower stems per variety. Detailed flower descriptions based on single plant grown in soilless media in 250mm pot, Monbulk, VIC.

**Prior Applications and Sales**

Country	Year	Status	Name Applied
Germany	1988	Granted	'Stapripur'
Holland	1988	Granted	'Stapripur'
England	1990	Granted	'Stapripur'
France	1990	Granted	'Stapripur'

First sold Holland 1988.

Description: **David Nichols**, Devon Meadows, VIC.

**Table 3 *Alstroemeria* varieties**

	'Stapripur'	**'Stajugro'	**'Stalilas' <sup>(1)</sup>
<b>STEM</b>			
height	very short	tall	medium to tall
thickness	thick	thick	medium to thick
<b>LEAF</b>			
length	very short	long	long
pedicel length	very short	medium	long
<b>FLOWER</b>			
size	medium	large	medium
spread of tepals	medium	large	medium
<b>OUTER TEPAL</b>			
main colour			
RHS	71D	72B - 72C	71C
<b>INNER LATERAL TEPAL</b>			
tepals shape	elliptic	narrow obovate	elliptic
number of stripes	many	many	medium to many
yellow colour RHS	155B	3C	155B
<b>OTHER FLOWER CHARACTERISTICS</b>			
filament colour	light red purple	light purple	purple
anther colour	greyed green	yellow green	grey brown
style colour	red purple	red purple	purple
stigma colour	purple	red purple	red purple
spots on stigma	present	absent	absent
anthocyanin in ovary	weak	strong	strong

**BORONIA***Boronia megastigma***'Royale'**

Application No: 94/240 Accepted: 9 Jan 1995.

Applicant: **Robert Harrison, Greenhills Nursery, Tynong, VIC.**

**Description** (Table 4, Figure 35) Plant: a dense compact to spreading, perennial shrub. Stem: density high. Leaf: trifoliate, sessile. Leaflet: narrow. Flower: perfumed, mostly in upper two third of branchlets. Petal: outside brown (RHS 200A), inside yellow (RHS 1A).

**Origin** Spontaneous mutation: 'Heaven Scent'. Breeder: Robert Harrison, Tynong VIC. Selection criteria: short compact growth. Propagation: vegetative through five generations.

**Comparative Trial** Comparator: 'Heaven Scent'. Location: Tynong, VIC, Sep 1994 - Sep 1995. Conditions: plants grown in 18cm pots in standard soilless potting medium in the open. Trial design: random 10 plants. Measurements: 10 random samples from each of 10 plants.

**Prior Applications and Sales**

Country	Year	Status	Name Applied
New Zealand	1993	Pending	'Royale'
Australia	1995	Pending	'Royale'

First sold Australia 1993.

Description: **Bill Molyneux**, Montrose, VIC.**Table 4 *Boronia* varieties**

	'Royale'	**'Heaven Scent'
<b>PLANT HABIT</b>		
	low spreading	upright, taller than wide
<b>PLANT HEIGHT (cm - at 547 days)</b>		
mean	15.8	46.1
Std deviation	2.14	3.99
LSD/sig.	2.7	P≤0.01
<b>PLANT WIDTH (cm - at 547 days)</b>		
mean	22.1	26.0
Std deviation	2.95	2.10
LSD/sig.	2.0	P≤0.01
<b>STEM LENGTH (cm)</b>		
mean	9.5	24.3
Std deviation	1.36	2.69
LSD/sig.	1.5	P≤0.01
<b>BRANCHLET INTERNODE LENGTH (mm)</b>		
mean	9.8	12.6
Std deviation	1.77	2.77
LSD/sig.	2.0	P≤0.01
<b>LEAFLET LENGTH (mm)</b>		
mean	10.1	8.8
Std deviation	2.24	1.77
LSD/sig.	1.7	P≤0.01
<b>LEAFLET COLOUR (RHS)</b>		
	137B	137D
<b>FLOWER DIAMETER (mm - flattened)</b>		
mean	13.5	10.9
Std deviation	1.23	0.85
LSD/sig.	0.7	P≤0.01
<b>PETAL COLOUR (RHS)</b>		
outside - at anthesis	200A	187A

**BOUGAINVILLEA***Bougainvillea hybrid***'Little Guy'**

Application No: 95/165 Accepted: 28 Jun 1995.

Applicant: **Graham Scott Cooper and Narelle Florence Cooper**, Tallai, QLD.Agent: **Brisbane Greenstock Growers**, Doolandella, QLD.

**Description** (Table 5, Figure 26) Plant: compact, semi prostrate up to 1m x 1m when fully grown in open areas,

compact. Leaf: size variable, length 4.5cm-7.5cm, breadth 3.5cm-5.5cm, length: breadth ratio consistent (1.3), dark green, thick, rounded or ovate with small tips, when mature almost flat, horizontal; petiole length 0.7cm - 2.3cm. Flower: flowering early, heavy and long lasting; Bract: colour developing red-purple (RHS 71A), mature purple (RHS 78A).

**Origin** Spontaneous mutation: 'Temple Fire' 1992. Breeders: Graham Scott Cooper and Narelle Florence Cooper. Tallai, QLD. Selection criteria: bract colour, dwarf growth habit. Propagation: cuttings through 6 generations.

**Comparative Trial** Comparator: 'Temple Fire'. Location: Doolandella, QLD Apr 1995 - Feb 1996. Conditions: cuttings grown in soilless medium in 200mm pots, fertilised, under plastic cover with 27% shade. Trial design: 15 plants arranged in randomised blocks of three replicates. Measurements: on 12 plants selected at random.

**Prior Applications and Sales** First sold Australia 1995.

Description: **Deo Singh**, Birkdale, QLD.

**Table 5 *Bougainvillea* varieties**

	'Little Guy'	**Temple Fire'
LEAF BLADE	open and flat	cupped and drooping
MATURE BRACT COLOUR	purple	red purple
RHS	78A	74A
TOLERANCE TO BACTERIAL LEAF SPOT	tolerant	susceptible

### CHINESE LANTERN *Abutilon X hybridum*

#### 'Golden Bell'

Application No: 95/186 Accepted: 17 Jul 1995.  
Applicant: **Robert Harrison**, Greenhills Propagation Nursery, Tynong, VIC.

**Description** (Table 6, Figure 29) Plant: dwarf, compact. Stem: internodes short, anthocyanin weak. Leaf: cordate-ovate, palmately 3 lobed, bicrenate, pubescent, arranged spirally along the stem. Flower: solitary, bell-shaped, drooping. Petal: obovate, colour yellow orange (RHS 20A-20B), later tinged red purple RHS 68B; stamen: connate.

**Origin** Open pollination of 'Sydney Bell'. Breeder: Robert Harrison, Tynong, VIC. Selection criteria: dwarf compact habit, flower colour. Propagation: cuttings through five generations.

**Comparative Trial** Comparator: 'Sydney Bell'. Location: Tynong, VIC Apr 1994- Oct 1995. Conditions: Plants developed as cuttings Jan 1994, transplanted to

100mm tubes Feb 1994, then to 150mm pots Apr 1994 and finally to 250mm pots Aug 1994, standard soilless growing medium. Trial design: ten paired replicates. Measurements: twenty random samples from ten plants.

**Prior Applications and Sales** First sold Australia 1995.

Description: **David Nichols**, Devon Meadows, VIC.

**Table 6 *Abutilon* varieties**

	'Golden Bell'	**Sydney Bell'
PLANT size habit anthocyanin	small upright slight	large upright strong
PLANT HEIGHT (cm)		
mean	35.2	82.9
Std deviation	7.4	12.1
LSD/sig.	11.0	P≤0.01
INTERNODE LENGTH (mm) (internode below first flower)		
mean	8.4	19.3
Std deviation	2.5	5.0
LSD/sig.	8.4	P≤0.01
LEAF LENGTH (mm)		
mean	98.8	136.7
Std deviation	11.7	9.9
LSD/sig.	8.4	P≤0.01
LEAF WIDTH (mm)		
mean	68.3	102.7
Std deviation	13.9	12.6
LSD/sig.	9.6	P≤0.01
PETIOLE LENGTH (mm)		
mean	51.2	69.7
Std deviation	9.9	11.4
LSD/sig.	8.6	P≤0.01
COROLLA DIAMETER (mm)		
mean	63.8	69.2
Std deviation	4.7	5.2
LSD/sig.	3.9	P≤0.01
PETAL LENGTH (mm)		
mean	43.5	50.8
Std deviation	2.2	1.8
LSD/sig.	1.8	P≤0.01
PETAL WIDTH (mm)		
mean	41.5	45.0
Std deviation	3.0	2.8
LSD/sig.	2.0	P≤0.01
PETAL COLOUR RHS	yellow orange 20A-20B	yellow 11B
STAMEN COLUMN LENGTH(mm)		
mean	40.2	44.0
Std deviation	1.8	2.0
LSD/sig.	1.5	P≤0.01

## CHRYSANTHEMUM

### *Chrysanthemum frutescens*

#### 'Camilla Ponticelli'

Application No: 90/079 Accepted: 1 Aug 1990.

Applicant: **Istito Regionale per la Floricoltura**, Sanremo, Italy.

Agent: **Davies Collison Cave, Patent Attorneys**, Sydney, NSW.

**Description** (Table 7, Figure 23) Plant: height low to medium, relatively compact. Leaf: length short, width narrow to medium, colour young medium green (RHS 137B), mature grey group (RHS 189B). Flower: diameter medium, reflexed florets, ray floret long, width narrow, upperside of labiate flower white (RHS 155D).

**Origin** Controlled selfing: 'Italia'. Breeder: Mr Giacomo Noli, Camporosso, Italy. Selection criteria: mainly plant compactness and uniformity of flowering. Propagation: vegetative.

**Comparative Trial** Description based on data produced by Bundessortenamt, Hannover, Germany 1989.

Comparator: 'Italia'. The qualified person considers 'Ulyssis'<sup>(1)</sup> and 'Cream Butterfly'<sup>(1)</sup> as the probable closest local comparators.

#### Prior Applications and Sales

Country	Year	Status	Name Applied
Italy	1986	Granted	'Camilla Ponticelli'
Holland	1988	Granted	'Camilla Ponticelli'
Germany	1988	Granted	'Camilla Ponticelli'

First sold Italy 1987.

Description: **Dr Peter A Stearne**, Sydney, NSW.

**Table 7 *Chrysanthemum* varieties**

	'Camilla Ponticelli'	*'Italia'
PLANT HEIGHT	small to medium	medium to tall
GROWTH HABIT	relatively compact	spreading
SHAPE OF LEAF BASE	asymmetric	obtuse
LEAF COLOUR (RHS)		
young	green (137B)	green (137A)
mature	grey (189B)	green (137A)
LEAF SERRATION	fine	medium to coarse
LEAF WIDTH	narrow	wide
LABIATE FLOWER		
long axis	reflexed	straight
colour of upperside (RHS)	white (155D)	white (155D)
colour of underside (RHS)	white (155B)	white (155B)

Table 7 *Chrysanthemum* Varieties - continued

DISC COLOUR (before anther dehiscence) (RHS)

yellow green (153C)	yellow / orange (17B)
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## CYPRESS

### *X Cupressocyparis*

#### 'Atlas'

Application No: 93/037 Accepted: 18 Feb 1993.

Applicant: **J Koelewyn**, Tyabb, VIC and **S Nitschke**, Mylor, SA.

**Description** (Table 8, Figure 33) Plant: medium to tall, fast growth rate, ovoid. Branches (at two years old): dense, medium stiff, erect, non-planar, usually alternate; juvenile branches soft, planar, alternate or opposite; bark greyed orange (RHS 177A-B). First order branchlets: dense, erect, medium stiff, planar, alternate; stem colour yellow green (RHS 152C). Leaves (last order branchlets): base yellow green (RHS 147B), apex yellow green (RHS 144A).

**Origin** Chance seedling of *Cupressocyparis* 'Castlewellan Gold'. Breeder: the late Peter Nitschke of Mylor, SA. Selection criteria: tree shape, foliage colour density and potential as a wind break. Propagation: cuttings.

**Comparative Trial** Comparator: 'Leighton Green'. Location: Tyabb, VIC Sep 1993 - Jun 1995. Conditions: Plants arranged in paired replicates, raised in a standard bark based potting mixture initially in 75mm pots finally in 200mm pots, ambient Southern Victorian conditions. Measurements: twenty random samples from ten plants.

**Prior Applications and Sales** Nil.

Description: **David Nichols**, Devon Meadows, VIC.

**Table 8 *Cypress* varieties**

	'Atlas'	*'Leighton Green'
PLANT WIDTH (cm)		
mean	49.4	40.0
Std deviation	5.6	7.3
LSD/sig.	7.2	P<0.01
BUTT DIAMETER (mm) 30 mm from base.		
mean	14.1	9.3
Std deviation	1.8	0.7
LSD/sig.	1.6	P<0.01
BRANCH INTERNODE LENGTH (mm)		
mean	16.0	21.1
Std deviation	1.1	4.2
LSD/sig.	3.6	P<0.01
FIRST ORDER BRANCHLET INTERNODE LENGTH (mm)		
mean	9.9	12.9
Std deviation	1.5	2.3
LSD/sig.	1.4	P<0.01

Table 8 Cypress Varieties - continued

PLANT CHARACTERISTICS		
Branch density	dense	medium
Branch arrangement of spray	planar	semi-planar
First order branchlet density	dense	medium
First order branchlet arrangement of spray	planar	non planar
	alternate	whorled
Juvenile foliage	present	absent

**DIPLADENIA***Mandevilla (syn Dipladenia) sanderi***'Cinderella'**

Application No: 93/176 Accepted: 7 Sep 1995.

Applicant: **Redlands Greenhouses Holdings Pty Ltd**, Redland Bay, QLD.

**Description** (Table 9, Figure 19) Plant: upright twining shrub, moderate vigour, flowering spring-autumn. Leaf: variegated, light green and cream. Floral bud: long, tapered, diameter 12.7 mm. Flower: diameter 79.5mm, upper surface colour at opening red/purple (RHS 57B), mature light red/purple (RHS 57D), reverse side medium red/purple stripe (RHS 57C), main colour light red/purple (RHS 57D) at anthesis, colours sustained to maturity. corolla seams not prominent.

**Origin** Spontaneous mutation: 'Red Riding Hood'. Breeder: E Bunker, Redland Bay, QLD. Selection criteria: variegated foliage. Propagation: vegetative.

**Comparative Trial** Comparators: 'Red Riding Hood', 'Scarlet Pimpernel'<sup>Ⓛ</sup>. Location: Redlands Greenhouses Holdings Pty Ltd, Redland Bay, QLD, Jan 1994 - Nov 1995. Conditions: plants propagated from cuttings and staged from 140mm through to 300mm containers. One plant per pot, grown under hail cloth providing 10% shade, lightly trimmed in spring. Overhead irrigation and standard cultural practices applied as necessary. Trial design: two completely randomised blocks. Measurements: 30 samples per variety, Nov 1995.

**Prior applications and sales** Nil.

Description: **Dr Kerry Bunker, Redlands Greenhouses**, Redland Bay, QLD.

**Table 9 *Mandevilla (syn. Dipladenia) varieties***

	'Cinderella'	**Scarlet Pimpernel' <sup>Ⓛ</sup>	**Red Riding Hood'
PLANT vigour	moderate	strong	strong
LEAF COLOUR	variegated, cream and green	green	green
FLOWER COLOUR (RHS)			
upperside at anthesis	57B red/purple	53C red	57B red/purple

Table 9 *Mandevilla (syn. Dipladenia) Varieties - continued*

upperside at maturity	57D light red/purple	57B deep pink	57D medium pink
underside at anthesis stripe	57C medium red/purple	53B purple/red	53D deep pink
main colour	57D light red/purple	54A medium pink	54A medium pink
white stripe	no	yes	yes
underside at maturity stripe	57C medium red/purple	53B purple/red	53D deep pink
main colour	57D light red/purple	54B medium pink	54B medium pink

## FLOWER BUD COLOUR (RHS)

57C medium red/purple	53B purple/red	53C deep pink
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## FLOWER BUD LENGTH (mm)

mean	73.2	64.9	73.4
LSD/sig.	1.9	P≤0.01	ns

## FLOWER BUD LENGTH UNFUSED (mm)

mean	26.9	23.7	25.9
LSD/sig.	0.8	P≤0.01	P≤0.01

**'Merlin's Magic'**

Application No: 95/301 Accepted: 17 Jan 1996.

Applicant: **Mr Hans Georg Storm**, Svendborg, Denmark.

**Description** (Table 10, Figure 20) Plant: upright twining shrub, strong vigour, flowering year-round. Leaf: green. Flower bud: deep red (RHS 46A), long, tapered, diameter 13.3mm. Flower: large, upper surface colour opening red/purple (RHS 57B) fading with maturity to medium pink (RHS 58C), reverse side medium red stripe (RHS 46B), main colour dark pink (RHS 51A), fading with maturity to light red (RHS 46C) and light pink (RHS 52D) respectively; corolla seams not prominent.

**Origin** Spontaneous mutation: *Dipladenia sanderi* var *rosea*. Breeder: Hans Georg Storm, Svendborg, Denmark. Selection criteria: floral characteristics and flowering period. Propagation: vegetative.

**Comparative Trial** Comparators: 'Red Riding Hood' and 'Scarlet Pimpernel'<sup>Ⓛ</sup>. Location: Redlands Greenhouses Holdings Pty Ltd, Redland Bay, QLD, Jan 1994 to Nov 1995. Conditions: plants propagated from cuttings and staged from 140mm through to 300mm containers. One plant per pot, grown under hail cloth providing 10% shade, lightly trimmed in spring. Overhead irrigation and standard cultural practices applied as necessary. Trial design: two completely randomised blocks. Measurements: 30 samples per variety in Nov 1995.

**Prior applications and sales Nil.**

Description: **Dr Kerry Bunker, Redlands Greenhouses, Redland Bay, QLD.**

**Table 10 *Mandevilla* (syn. *Dipladenia*) varieties**

	'Merlin's Magic'	*'Scarlet Pimpernel' <sup>(d)</sup>	*'Red Riding Hood'
PLANT vigour	moderate	strong	strong
FLOWER DIAMETER (mm)			
mean	80.8	78.0	80.5
LSD/sig.	2.4	P≤0.01	ns
FLOWER COLOUR (RHS)			
upperside at anthesis	57B red/purple	53C red	57B red/purple
upperside at maturity	58C medium pink	58B deep pink	58C medium pink
underside at anthesis			
stripe	46B medium red	53A purple/red	53D deep pink
main colour	51A dark pink	54A medium pink	54A medium pink
white stripe	no	yes	yes
underside at maturity			
stripe	46C light red	53B purple/red	53D deep pink
main colour	52D light pink	54B medium pink	54B medium pink
FLOWER BUD COLOUR (RHS)	46A deep red	53B purple/red	53C deep pink
FLOWER BUD LENGTH (mm)			
mean	74.2	64.9	73.4
LSD/sig.	1.9	P≤0.01	ns
FLOWER BUD LENGTH UNFUSED (mm)			
mean	27.0	23.7	25.9
LSD/sig.	0.8	P≤0.01	P≤0.01

**DURUM WHEAT***Triticum turgidum ssp. turgidum***'Wollaroi' syn. '880096'**

Application No: 93/110 Accepted: 15 Apr 1993.

Applicant: **NSW Agriculture, Orange, NSW.**

**Description** (Table 11, Figure 44) Plant: tetraploid (2n=28), habit erect, stature semi dwarf, early maturity

(140 days). Coleoptile: anthocyanin colouration strong. Lower leaf: green to blue-grey green; auricles smooth, weak anthocyanin colouration. Flag leaf: sheath glaucosity strong, lower side of blade glaucosity weak; auricle margin pubescence very weak or absent. Culm: internodes hollow, pith wall thin, neck glaucosity strong, upper node pubescence absent. Spike: colour buff, density medium, tapering, glaucosity strong. Rachis: last internode pubescence absent. Stamen: anthers lack anthocyanin. Lower glume: length 14mm; narrow shoulder with second point elevated; beak long and slightly curved; internal hairs weak; internal imprint absent or very small. Caryopsis: length 8.4mm; cheek angular; brush length short. Embryo: size medium, shape oval. Caryopsis storage proteins: gliadin and glutenin compositions consistent over three generations.

**Origin** Controlled pollination: 'TAM 1B-17/Kamilaroi sib' x 'Rokel Selection/Kamilaroi sib' 1985 using a modified pedigree breeding method. Breeders: Members of National Durum Wheat Improvement Program. Selection criteria: yield, agronomic characters, disease resistance, gliadin and glutenin compositions of caryopsis, quality characters. Propagation: seed.

**Comparative Trial** Comparators: 'Kamilaroi AUS 99080', 'Yallaroi AUS 99135'. Location: Tamworth Centre for Crop Improvement, Tamworth, NSW, Jun 1993 - Oct 1993. Conditions: Rainfed conditions, rainfall sufficient to prevent moisture stress, aerial and root diseases were absent, fertilised. Trial design: Completely randomised design with 2 replicates. Measurements: 10 random samples from 2000 plants per plot per replicate.

**Prior Applications and Sales** First sold Australia 1993.

Description: **RA Hare, NSW Agriculture, Tamworth, NSW.**

**Table 11 Durum Wheat varieties**

	'Wollaroi'	*'Kamilaroi'	*'Yallaroi'
COLEOPTILE: ANTHOCYANIN COLOURATION	strong (7)	medium (5)	strong (7)
FLAG LEAF WIDTH (mm)			
mean	19.1	21.3	20.1
Std deviation	1.8	1.8	2.1
LSD/sig.	1.7	P≤0.01	ns
FLAG LEAF LENGTH (mm)			
mean	28.6	26.9	31.3
Std deviation	1.8	2.0	1.5
LSD/sig.	1.6	P≤0.01	P≤0.01
PLANT HEIGHT (cm)			
mean	66	70	65
Std deviation	3.2	3.1	2.2
LSD/sig.	2.6	P≤0.01	ns
PRIMARY SPIKE LENGTH (cm)			
mean	100	103	92
Std deviation	7.2	8.4	6.5
LSD/sig.	6.7	ns	P≤0.01

Table 11 Durum Wheat Varieties - continued

AWN LENGTH (mm) (floret position 1 of spikelets on mid third of primary spike)			
mean	145	175	160
Std deviation	12	11	8
LSD/sig.	9	P≤0.01	P≤0.01
LOWER GLUME WIDTH (mm) ( floret position 1 of spikelets on mid third of primary spike)			
mean	4.2	4.4	5.1
Std deviation	0.4	0.4	0.3
LSD/sig.	0.3	ns	P≤0.01
CARYOPSIS WIDTH (mm) (floret position 1 of spikelets on mid third of primary spike)			
mean	3.2	3.7	3.4
Std deviation	0.3	0.3	0.3
LSD/sig.	0.25	P≤0.01	ns

## EUCALYPT

*Eucalyptus hybrid*

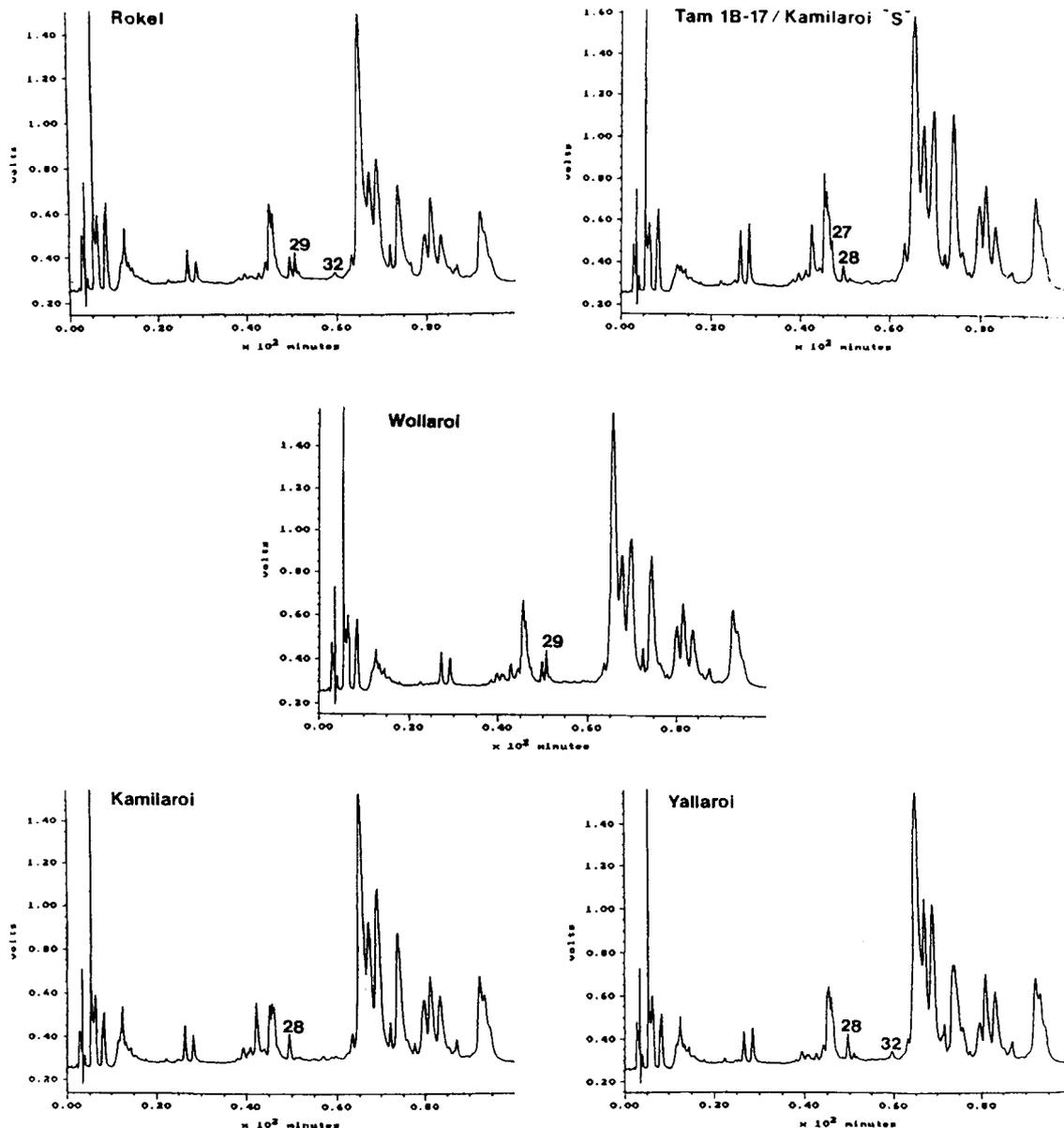
### 'Summer Beauty' syn. 'No 13'

Application No: 95/035 Accepted: 31 Jan 1995.

Applicant: **ST Henry**, Glasshouse Mountains, QLD.

**Description** (Table 12, Figure 30) Plant: ornamental eucalypt flowering in summer. Stem: bark fibrous. Leaf: length 4cm-20cm, width 2cm-7cm, green-dark green; petiole flattened or channelled, length 15mm-43mm; new foliage red/purple (RHS 59A). Inflorescence: umbels, 7-flowered, peduncle thick, terete, length 24mm-60mm. Flower: pedicel, thick, length 20cm-35mm; operculum hemispherical-conical, length 5mm-7mm, width 9mm-13mm; hypanthium truncate-pyriform, length 15mm-22mm, width 10mm-15mm. Stamen: pink (RHS 73B). Fruit: 3-5 valves, not strongly ribbed.

Figure 1. Comparison of RP-HPLC chromatograms of gliadins and glutenins extracted under reducing conditions from durum wheats.



**Origin** Controlled pollination: *Eucalyptus ptychocarpa* (selection P1) x *Eucalyptus ficifolia* (selection F2) in 1991. Selected from 102 seedlings from the cross. Breeder: ST Henry, Glasshouse Mountains, QLD. Selection criteria: flower colour and form. Propagation: by grafting through two generations.

**Comparative Trial** Comparator: *Eucalyptus ptychocarpa*. Location: Glasshouse Mountains, QLD Dec 1991 - Dec 1995. Conditions: Plants were raised in the field. Observations on grafted clones and the original seedling of 'Summer Beauty'. Trial design: two replicates. Measurements: over an extended period of time, taken from 20 random samples each of leaves and flowers sampled from 7 plants of the variety and 6 of the comparator.

**Prior Applications and Sales Nil.**

Description: **RJ Henry**, Indooroopilly, QLD.

**Table 12 *Eucalyptus* varieties**

	'Summer Beauty'	* <i>E. ptychocarpa</i>
FLOWERING TIME	summer (December)	autumn/winter
LEAF LENGTH (cm)		
mean	13.5	20.2
Std deviation	3.8	6.8
LSD/sig.	1.8	P≤0.01
LEAF WIDTH (cm)		
mean	4.2	6.7
Std deviation	1.2	2.58
LSD/sig.	0.63	P≤0.01
PETIOLE LENGTH (cm)		
mean	2.9	2.3
Std deviation	0.56	0.79
LSD/sig.	0.22	P≤0.01
OPERCULUM LENGTH (mm)		
mean	6.1	8.1
Std deviation	0.61	1.40
LSD/sig.	0.34	P≤0.01
OPERCULUM WIDTH (mm)		
mean	11.6	15.3
Std deviation	0.90	1.16
LSD/sig.	0.33	P≤0.01
HYPANTHIUM LENGTH (mm)		
mean	19.0	17.1
Std deviation	1.28	2.17
LSD/sig.	0.56	P≤0.01
HYPANTHIUM WIDTH (mm)		
mean	13.0	16.3
Std deviation	1.02	1.19
LSD/sig.	0.36	P≤0.01
PEDUNCLE LENGTH (mm)		
mean	3.8	2.3
Std deviation	0.64	0.74
LSD/sig.	0.22	P≤0.01

Table 12 *Eucalyptus* Varieties - continued

PEDICEL LENGTH (cm)		
mean	2.9	2.1
Std deviation	0.25	0.45
LSD/sig.	0.11	P≤0.01
FLOWER BUD GLAUCOSITY		
	not glaucous	glaucous
STAMEN COLOUR		
RHS.	pink	red
	73B	54A-54B
FRUIT		
shape	truncate-pyriform	truncate-obovoid /cylindrical
ribbing	not strongly ribbed	strongly ribbed
no. of values	3-5	4-5

**'Summer Red' syn. 'No 79'**

Application No: 95/224 Accepted: 12 Sep 1995.

Applicant: **ST Henry**, Glasshouse Mountains, QLD.

**Description** (Table 13, Figure 31) Plant: ornamental eucalypt flowering in summer. Stem: bark fibrous. Leaf: length 6cm-26cm, width 2cm-8cm, green-dark green; petiole flattened or channelled, length 8mm-48mm; new foliage red/purple (RHS 59A). Inflorescence: umbels, 7 or more flowered, peduncle thick, terete, length 15mm-64mm. Flower: large, colour red (RHS 57B), centre yellow (RHS 6A-6B) some green centred, pedicel, thick, length 19cm-43mm; operculum hemispherical-conical, length 3mm-6mm, width 10mm-16mm; hypanthium truncate-pyriform, length 13mm-21mm, width 12mm-16mm. Stamen: red (RHS 57B). Fruit: 3-4 valves, not strongly ribbed.

**Origin** Controlled pollination: *Eucalyptus ptychocarpa* (selection P1) x *Eucalyptus ficifolia* (selection F2) in 1991. Selected from 102 seedlings from the cross. Breeder: ST Henry, Glasshouse Mountains, QLD. Selection criteria: flower colour and form. Propagation: by grafting through two generations.

**Comparative Trial** Comparator: 'Summer Beauty'. Location: Glasshouse Mountains, QLD Dec 1991 - Dec 1995. Conditions: Plants were raised in the field. Observations on grafted clones and the original seedling of 'Summer Beauty'. Trial design: two replicates. Measurements: over an extended period of time, taken from 20 random samples each of leaves and flowers sampled from 7 plants of the variety and of the comparator.

**Prior Applications and Sales Nil.**

Description: **RJ Henry**, Indooroopilly, QLD.

**Table 13 *Eucalyptus* varieties**

	**'Summer Red'	**'Summer Beauty'
OPERCULUM LENGTH (mm)		
mean	4.7	6.6
Std deviation	0.64	0.64
LSD/sig.	0.19	P≤0.01

Table 13 *Eucalyptus* Varieties - continued

OPERCULUM WIDTH (mm)		
mean	12.4	11.6
Std deviation	1.10	0.90
LSD/sig.	0.31	P≤0.01
HYPANTHIUM LENGTH (mm)		
mean	17.6	19.0
Std deviation	1.28	2.17
LSD/sig.	0.83	P≤0.01
HYPANTHIUM WIDTH (mm)		
mean	13.6	13.0
Std deviation	0.96	1.02
LSD/sig.	0.31	P≤0.01
PEDICEL LENGTH (mm)		
mean	3.47	2.92
Std deviation	0.44	0.25
LSD/sig.	0.11	P≤0.01
STAMEN COLOUR		
	red	pink
RHS	57B	73B
FRUIT		
no. of valves	3-4	3-5

**GRAPE***Vitis vinifera***'King Husainy' syn. 'Jade Seedless'**

Application No. 91/096 Accepted: 23 Sep 1991.

Applicant: **Sharar Karniel, Zichron, Yaacov, Israel.**Agent: **Eric Biggs, Mildura, VIC.**

**Description** (Table 14, Fig. 38) Plant: seedless table grape; large vigorous vine. Stem: trunk thick, light brown bark. Shoot: pubescence absent. Leaf: margin serrated; pubescence absent. Tendrils: short, thin to medium width (mean 2mm). Flower: large, fertile; pedicel smooth, green. Fruit: bunch medium size, mean width 15.1 cm, 2-3 bunches per cane, conical, density very loose, mean bunch weight 580g. Berry: skin thin, very lightly textured, green yellow (151B); berry flesh firm, flavour none.

**Origin** Spontaneous mutation: 'Husainy' 1980. Breeder: Mordechai Karniel, Zichron, Yaacov, Israel. Selection criteria: very large crisp berries. Propagation: vegetative through six generations.

**Comparative trial** Comparator: 'Thompson Seedless'. Location: Zichron, Yaacov, Israel 1986. Conditions: Measurements from 50 random samples of each variety from 200 plants arranged in rows in raised open beds. Commercial vineyard conditions.

**Prior Applications and Sales**

Country	Year	Status	Name applied
USA	1986	Granted	'King Husainy'
Italy	1986	Pending	'King Husainy'
Spain	1987	Pending	'King Husainy'
South Africa	1988	Pending	'King Husainy'
Chile	1991	Granted	'King Husainy'
		(provisional)	

First sold United States of America 1988.

Description: **Eric and John Biggs** Mildura, VIC.**Table 14 *Vitis* varieties**

	'King Husainy'	*'Thompson Seedless'
PLANT VIGOUR	strong	intermediate
GROWTH HABIT: CANES	horizontal	semi-erect
INTERNODE LENGTH (cm)		
mean	7.2	17.2
Std. deviation	1.7	1.7
LSD/sig.	0.5	P≤0.01
LEAF		
colour	dark green	medium green
shape	pentagonal	circular
BUD		
size	large	medium
shape	pointed	oval
colour	dark brown	light brown
FLOWERS	large	medium
FLOWER LOCATION	1-3rd node	5-10th node
BUNCH LENGTH (cm)		
mean	24.9	29.7
Std. deviation	2.6	4.0
LSD/sig.	0.8	P≤0.01
BERRY LENGTH (mm)		
mean	39.8	21.8
Std. deviation	1.9	2.5
LSD/sig.	0.6	P≤0.01
BERRY DIAMETER (mm)		
mean	17.9	17.2
Std. deviation	1.5	1.6
LSD/sig.	0.5	P≤0.01
SEED PRESENCE	none	rudimentary
BERRY SHATTER	light	often severe
ESTIMATED MATURITY (Mildura, VIC)		
	7th Feb	14th Feb
RESISTANCE TO <i>Botrytis</i>	resistant	susceptible

**'Ralli Seedless'**

Application No. 92/151 Accepted: 28 Sep 1992.

Applicant: **Giuseppe & Iolanda Ralli, Cardross, VIC.**

**Description** (Table 15, Figure 37) Plant: early maturing, seedless table grape; very vigorous vine; canes semi-erect. Shoot: woody surfaces smooth; young shoot tips open,

semi-erect. Leaf: upper side medium green, blade pentagonal, three lobes, upperside leaf blistering absent, pubescence absent; teeth convex on both sides, length compared to width at base medium; mature leaf with red tinge. Petiole: pubescence absent; sinuses closed, base U-shaped; petiole shorter than middle vein. Flower: hermaphrodite. Fruit: berries very firm, large, length 2.3cm, width 2.0cm, short elliptic to long elliptic; flesh not coloured. Brunch length 23.5cm. Seeds: rudimentary.

**Origin** Spontaneous mutation: 'Menindee Seedless' 1990. Breeder: Giuseppe Ralli, Cardross, VIC. Selection criteria: berry colour. Propagation: vegetative through four generations.

**Comparative Trial** Comparator: 'Menindee Seedless'. Location: Cardross, VIC Jan 1992 - Jan 1996. Conditions: Measurements from 50 random samples of each variety from 48 plants arranged in three rows, one row of 'Ralli Seedless' between two rows of 'Menindee Seedless'. Vineyard conditions.

**Prior Applications and Sales Nil.**

Description: **Eric and John Biggs** Mildura, VIC

**Table 15 *Vitis* varieties**

	'Ralli Seedless'	*'Menindee Seedless'
ANTHOCYANIN INTENSITY IN YOUNG SHOOT	medium	weak
MATURE LEAF		
upper leaf sinus shape	open	slightly overlapping
TIME TO MATURITY (days)	72	68
CROPPING DURATION (days)	30	14
NUMBER OF INFLORESCENCES (per shoot per plant)	1.0	0.5
BUD SHAPE	pointed	slightly pointed
BUNCH WIDTH (cm)		
mean	10.7	16.8
Std deviation	2.4	2.6
LSD/sig.	1.2	P<0.01
BERRY		
Skin colour	Cardinal red	Green yellow
RHS	181A	151B
uniformity of skin colour	not uniform	uniform

## GREVILLEA *Grevillea hybrid*

### 'Golden Yul Lo'

Application No: 95/022 Accepted: 31 Jan 1995.

Applicant: **Wholesale Ornamental Nurserymen Pty Ltd**, Capabla, QLD.

**Description** (Table 16, Figure 27) Plant: open upright spreading shrub to 4m flowering throughout the year, peaks in spring and autumn. Bark colour predominantly reddish, flowering branches RHS 177D. Leaf: pinnately lobed with lanceolate segments. Inflorescence: upright, cylindrical, elongated racemes, 13.8cm long. Perianth-tube: yellow (RHS 9B), curved. Style: yellow (RHS 9C), tipped with yellow/orange (RHS 14B) stigmatic disc.

**Origin** Chance hybridisation: 'Sandra Gordon' x 'Unknown'. Breeder: O Brown, Golden Beach, QLD. Selection criteria: floral characteristics, flowering period. Propagation: vegetative.

**Comparative Trial** Comparator: 'Sandra Gordon'. Location: Redlands Greenhouses, Redland Bay, QLD, Jan 1992 - Jul 1995. Conditions: plants propagated from cuttings and grown in 140mm containers until planting in the field on grey sandy loam with a high clay content at 3.0m x 1.5m spacing, overhead irrigation. Trial design: randomised post planting blocking. Measurements: 10 random samples per variety, Jul 1995.

**Prior applications and sales:** Nil.

Description: **Dr Kerry Bunker**, Redlands Greenhouses, Redland Bay, QLD.

**Table 16 *Grevillea* varieties**

	'Golden Yul Lo'	*'Sandra Gordon'
RACEME		
position	terminal in much branched panicles	solitary, terminal and axillary
orientation	upright	horizontal to upright
shape at full anthesis	cylindrical	toothbrush
RACEME LENGTH (cm)		
mean	13.8	11.3
LSD/sig.	1.2	P<0.01
RACEME: number of florets		
mean	131.0	194.0
LSD/sig.	9.7	P<0.01
PERIANTH TUBE: vertical length at anthesis (mm)		
mean	9.1	5.3
LSD/sig.	0.23	P<0.01
PERIANTH TUBE:		
pubescence	sparse	dense
PERIANTH TUBE:		
colour	yellow	grey green
RHS	9B	190B

Table 16 *Grevillea* Varieties - continued

STYLE: length after elongation (mm)		
mean	33.3	29.6
LSD/sig.	0.9	P≤0.01
STYLE: colour		
RHS	yellow 9C	yellow orange 15B
STIGMATIC DISC:		
colour	yellow orange	yellow green
RHS	14B	151C
FLOWERING PERIOD		
	year round	winter

**LABLAB***Lablab purpureus***'Koala'**

Application No: 95/002 Accepted: 25 Jan 1995.  
Applicant: **NSW Agriculture**, Orange, NSW.

**Description** (Table 17, Figure 39) Plant: erect shrub height medium, mean number of branches 4; early flowering (50-82 days to 50% flowering). Stem: anthocyanin nil, sparsely hairy. Leaf: trifoliate, sparsely hairy. Leaflet: ovate, apex acuminate. Inflorescence: terminal or axillary raceme, length including peduncle 15cm-45cm, pods borne in upper third of canopy. Flower: when freshly opened, wing petal colour veins violet-blue (RHS 92A), background violet (85A) to purple (76C). Pods at maturity: glabrous, light brown (163D). Seed: ellipsoid, hilum white (155D), testa cream (159C).

**Origin** Selection from a mixed population of a line introduced from Station d'amélioration des Plantes, Montpellier, France by Queensland Department of Primary Industries in 1962. Breeder: C Mullen, Dubbo, NSW. Selection criteria: early maturity, cream coloured seeds. Propagation: seed.

**Comparative Trial** Comparators: 'Highworth', 'Rongai'. Location: Tamworth, NSW Jan 1995- Jun 1995. Conditions: black-earth soil, irrigated, no obvious disease or nutrient disorders. Trial design: randomised complete block with four replicates. Measurements: 80 random samples from 800 plants. Seed colour observations were made on sown seed as the comparators were so late flowering that seed failed to mature.

**Prior Applications and Sales** First sold Australia 1995-96.

Description: **JF Holland**, NSW Agriculture, Tamworth, NSW.

Table 17 Lablab varieties

	'Koala'	*'Highworth'	*'Rongai'
PLANT HEIGHT (cm)			
mean	58.2	61.3	67.0
Std. deviation	1.4	3.6	4.4

Table 17 Lablab Varieties - continued

LSD/sig.	8.4	ns	P≤0.01
STEM			
anthocyanin	nil	present	nil
hairiness	sparsely hairy	pubescent	pubescent
LEAF HAIRINESS			
	sparsely hairy	pubescent	pubescent
DAYS TO 50% FLOWER			
mean	81.2	107.7	155.3
Std. deviation	8.7	3.9	5.7
LSD/sig.	17.1	P≤0.01	P≤0.01
FLOWER COLOUR (fresh wing petal) (RHS)			
veins	92A	80A	155B
background	85A-76C	80A	155B
SEED COLOUR (RHS)			
testa	159C	202A	165B - 175B (some 180A)

**LAVENDER***Lavendula stoechas***'Helmsdale'**

Application No: 93/246 Accepted: 26 Nov 1993.  
Applicant: **Geoffrey Lyall & Dorothy Adair Genge**, Invercargill, New Zealand.  
Agent: **Plants Management Australia**, Berwick, VIC.

**Description** (Table 18, Figure 16) Plant: small, upright, strongly branched with weak anthocyanin, dense foliage. Leaf: length medium, linear, pubescent, entire. Inflorescence: spike, peduncle supple, length medium, coloured; ear: short, narrow. Terminal bract: infertile, short, colour RHS 79D. Petal: colour RHS 89B.

**Origin** Open pollination of *L.stoechas*. Breeder: Geoffrey and Adair Genge, Invercargill, New Zealand. Selection criteria: size and colour of terminal bracts. Propagation: Cuttings.

**Comparative Trial** Comparator: *L. stoechas*. Location: Tyabb, VIC Mar 1995 - Sep 1995. Conditions: Unheated polythene covered house. Plants transplanted from 75mm tubes to 150mm pots in a standard soilless growing medium. Trial design: Split plots. Measurements: 20 random samples from ten plants.

**Prior Applications and Sales** First sold New Zealand 1992.

Description: **David Nichols**, Devon Meadows, VIC.

**'Marshwood'**

Application No: 93/247 Accepted: 26 Nov 1993.  
Applicant: **Geoffrey Lyall & Dorothy Adair Genge**, Invercargill, New Zealand.  
Agent: **Plants Management Australia**, Berwick, VIC.

**Description** (Table 18, Figure 16) Plant: large, upright to

spreading, strongly branched with weak anthocyanin, dense foliage. Leaf: long, linear, pubescent, entire. Inflorescence: spike, peduncle long, rigid, lightly coloured; ear: long and broad. Terminal bract: infertile, long, colour RHS 76B at the base, RHS 84C at the apex; mature bract colour RHS 76A at the base, RHS 84A at the apex. Petal: colour RHS 89A.

**Origin** Open pollination of *L.stoechas*. Breeder: Geoffrey and Adair Genge, Invercargill, New Zealand. Selection criteria: size and colour of terminal bracts. Propagation: Cuttings.

**Comparative Trial** Comparator: *L. stoechas*, 'Helmsdale'. Location: Tyabb, VIC Mar 1995 - Sep 1995. Conditions: Unheated polythene covered house. Plants transplanted from 75mm tubes to 150mm pots in a standard soilless growing medium. Trial design: Split plots. Measurements: 20 random samples from ten plants.

**Prior Applications and Sales** First sold New Zealand 1992.

Description: David Nichols, Devon Meadows, VIC.

**Table 18 *Lavendula* varieties**

	'Marshwood'	'Helmsdale'	* <i>L. stoechas</i>
COROLLA COLOUR (RHS)			
	89A	89B	86A
TERMINAL BRACT LENGTH (mm) LSD (P≤0.01) = 3.2			
mean	42.1 <sup>a</sup>	22.7 <sup>b</sup>	21.2 <sup>b</sup>
Std deviation	4.7	1.3	1.5
TERMINAL BRACT WIDTH (mm) LSD (P≤0.01) = 1.6			
mean	10.0 <sup>a</sup>	5.9 <sup>b</sup>	9.2 <sup>a</sup>
TERMINAL BRACT COLOUR (RHS)			
Initial colour	76B 84C	79D	86D
Later colour	76A 84A	79D	86C
PEDUNCLE LENGTH (mm) LSD (P≤0.01) = 8.9			
mean	99.6 <sup>a</sup>	55.9 <sup>b</sup>	22.4 <sup>c</sup>
Std deviation	18.7	8.3	5.6
PEDUNCLE			
intensity of colour	light	medium	very light
rigidity	rigid	supple	rigid

Means followed by the same letter are not significantly different at P<0.01.

### LILLY PILLY (BRUSH CHERRY)

*Syzygium australe*

#### 'Tiny Trev'

Application No: 95/159 Accepted: 6 Jun 1995.  
Applicant: Trevor Garrad, Woombye, QLD.

**Description** (Table 19, Figure 34) Plant: a dense shrub, compact dwarf, erect growth. Leaf: small, petiole short. Internodes: short.

**Origin** Spontaneous mutation from normal seedlings. Breeder: Trevor Garrad, Woombye, QLD. Selection criteria: small leaves, compact upright form. Propagation: vegetatively for five generations.

**Comparative Trial** Comparators: 'Blaze'<sup>(1)</sup>, 'Aussie Compact'. Location: Garrads Nursery, Woombye, QLD, Apr - Oct 1995. Conditions: Plants were raised in a mixture of composted sawdust/pine-bark/sand/foam in pots. Trial design: 30 plants of each variety arranged in a randomised complete block of three replicates. Measurements: Samples from each of 90 plants.

**Prior Applications and Sales** Nil.

Description: FD Hockings, Maleny, QLD.

**Table 19 *Syzygium* varieties**

	'Tiny Trev'	**Blaze' <sup>(1)</sup>	**'Australe Dwarf'
PLANT HEIGHT (mm)			
mean	29.8	54.8	56.2
Std deviation	4.53	15.67	16.66
LSD/sig.	11.89	P≤0.01	P≤0.01
LEAF LENGTH PLUS PETIOLE (mm)			
mean	21.0	35.9	37.5
Std deviation	3.17	1.95	3.22
LSD/sig.	2.51	P≤0.01	P≤0.01
PETIOLE LENGTH (mm)			
mean	3.17	5.00	4.53
Std deviation	0.46	0.37	0.51
LSD/sig.	0.40	P≤0.01	P≤0.01
LEAF LENGTH (mm)			
mean	17.8	30.9	33.0
Std deviation	2.98	1.86	3.09
LSD/sig.	1.67	P≤0.01	P≤0.01
LEAF WIDTH (mm)			
mean	6.87	11.3	14.3
Std deviation	0.94	0.79	1.70
LSD/sig.	0.34	P≤0.01	P≤0.01
INTERNODE LENGTH (mm) top			
mean	6.27	11.1	11.9
Std deviation	1.76	3.18	2.46
LSD/sig.	1.47	P≤0.01	P≤0.01
INTERNODE LENGTH (mm) second			
mean	7.0	11.7	13.2
Std deviation	2.3	2.67	2.98
LSD/sig.	2.35	P≤0.01	P≤0.01
INTERNODE LENGTH (mm) third			
mean	6.03	12.7	13.8
Std deviation	1.90	2.75	2.81
LSD/sig.	1.45	P≤0.01	P≤0.01

## MARGUERITE DAISY

*Argyranthemum frutescens*

### 'Polly Anna'

Application No: 94/194 Accepted: 4 Oct 1994.

Applicant: **Frank Hammond, Warren Park Nurseries,** Narre Warren East, VIC.

**Description** (Table 20, Figure 18) Plant: large, upright. Stem: green, rigid, pubescence absent, anthocyanin absent. Leaf: pinnatisect, opposite or alternate, serrate, glabrous, base mucronate, apex acute; pinnules opposite or alternate. Inflorescence: corymb (commonly 5 flowers). Capitula: large, single, disc florets yellow to yellow orange (a combination of RHS 12A and RHS 17A); ray florets long, length 22mm, straight, rounded at the tips, initially red purple RHS 72A fading to RHS 69A-69B.

**Origin** Uncontrolled pollination: 'Hot Lips'. Breeder: Frank Hammond, Narre Warren East, VIC. Selection criteria: flower size, flower colour.

**Comparative Trial** Comparator 'Hot Lips'. Location: Narre Warren East, VIC Feb 1995 - Oct 1995. Conditions: plants raised as cuttings Feb, transplanted to 150mm pots Mar and to 250mm pots May 1995; standard soilless potting mixture; ambient southern Victorian conditions. Trial design: paired replicates. Measurements: 20 random samples.

**Prior Applications and Sales** First sold Australia 1995.

Description: **David Nichols,** Devon Meadows, VIC.

**Table 20 Marguerite Daisy varieties**

	'Polly Anna'	*'Hot Lips'
PLANT SIZE	large	small
PLANT HEIGHT (cm)		
mean	49.1	27.9
Std deviation	3.9	2.1
LSD/sig.	3.6	P≤0.01
PLANT WIDTH (cm)		
mean	48.8	34.1
Std deviation	5.9	4.6
LSD/sig.	6.6	P≤0.01
LEAF LENGTH (mm) (Leaf at the peduncle base of longest flower stem)		
mean	64.5	34.5
Std deviation	9.7	5.0
LSD/sig.	5.8	P≤0.01
LEAF WIDTH (mm) (Leaf at the peduncle base of longest flower stem)		
mean	39.3	18.3
Std deviation	6.6	3.2
LSD/sig.	3.7	P≤0.01

Table 20 Marguerite Daisy Varieties - continued

CAPITULUM COLOUR (RHS)		
Disc floret fading	12A+	17A+
ray floret initial	72B	75A
ray floret fading	69A-69B	75D
CAPITULUM WIDTH (mm)		
mean	45.9	35.6
Std deviation	3.2	2.2
LSD/sig.	1.5	P≤0.01
CAPITULUM HEIGHT (mm) ( from top of capitulum to the base of involucre)		
mean	12.5	8.6
Std deviation	0.9	0.7
LSD/sig.	0.7	P≤0.01

### 'Rosetta'

Application No: 94/193 Accepted: 4 Oct 1994.

Applicant: **Frank Hammond, Warren Park Nurseries,** Narre Warren East, VIC.

**Description** (Table 21, Figure 17) Plant: small to medium, upright. Stem: green, rigid, pubescence absent, anthocyanin absent. Leaf: pinnatisect, opposite or alternate, serrate, glabrous, base mucronate, apex acute; colour above RHS 16A, below 146B; pinnules opposite or alternate. Inflorescence: corymb (commonly 5 flowers). Capitula: small to medium, double, centres yellow green initially; receptacle domed flat; ray florets length short to medium 12mm, straight, smooth, dentate at the tips, initially red purple RHS 78A fading to red purple RHS 75A in the centre and RHS 76D at the margins.

**Origin** Uncontrolled pollination: 'Rosaline'. Breeder: Frank Hammond, Narre Warren East, VIC. Selection criteria: flower size, flower colour.

**Comparative Trial** Comparator 'Rosaline'. Location: Narre Warren East, VIC Feb 1995 - Oct 1995. Conditions: plants raised as cuttings Feb, transplanted to 150mm pots Mar and to 250mm pots May 1995; standard soilless potting mixture; ambient southern Victorian conditions. Trial design: paired replicates. Measurements: 20 random samples.

**Prior Applications and Sales** First sold Australia 1995.

Description: **David Nichols,** Devon Meadows, VIC.

**Table 21 Marguerite Daisy varieties**

	'Rosetta'	*'Rosaline'
PLANT SIZE	large	small
PLANT HEIGHT (cm)		
mean	33.0	52.4
Std deviation	2.7	4.6
LSD/sig.	4.1	P≤0.01

Table 21 Marguerite Daisy Varieties - continued

<b>PLANT WIDTH (cm)</b>		
mean	35.9	45.1
Std deviation	4.6	P≤0.01
<b>LEAF LENGTH (mm) (Leaf at the peduncle base of longest flower stem)</b>		
mean	37.2	49.2
Std deviation	4.1	5.8
LSD/sig.	3.9	P≤0.01
<b>LEAF WIDTH (mm) (Leaf at the peduncle base of longest flower stem)</b>		
mean	16.0	19.5
Std deviation	1.4	3.1
LSD/sig.	1.7	P≤0.01
<b>CAPITULUM CHARACTERS</b>		
receptacle shape	domed flat	domed
ray floret wing length (mm)	12	18
ray floret colour (initial -RHS)	78A	75A
<b>CAPITULUM WIDTH (mm)</b>		
mean	31.9	38.7
Std deviation	2.1	2.3
LSD/sig.	1.5	P≤0.01
<b>CAPITULUM HEIGHT (mm) ( from top of capitulum to 'Rosetta' - base of involucre; 'Rosaline' -to base of pompon)</b>		
mean	12.0	19.2
Std deviation	0.9	1.9
LSD/sig.	1.2	P≤0.01

**PEACH***Prunus persica***'Kialla'**

Application No: 94/221 Accepted: 19 Dec 1994.  
Applicant: **Gary Goodwill**, Kialla East, VIC.

**Description** (Table 22, Figure 36) Plant: scion variety, flowering time medium ( peak flowering Sep), maturity - medium (maturity time Feb 6 - 9). Stem: erect growth bearing; Leaf: upfolded in cross section, acute angled at base and top, angled down at tip, length 131mm, width 39mm, margin serrate, petiole length 8.95mm, stipule length 11.4mm, nectaries absent. Inflorescence: flowering shoot anthocyanin present , thickness 3.8mm, bud density high (12.5 per 15cm), bloom rosaceous. Petal: number 5, colour light pink; shape medium rounded. Sepal: red. Ovary: pubescence present. Fruit: pubescence present, density medium, colour ground orange yellow (RHS 24B-24A) at picking, flesh RHS 23A-23B, medium adherence to stone; length 60.6mm, width 62.8mm, stalk cavity depth 12.7mm, stalk cavity width 5.8mm, flesh firm 8.33 kg/cm<sup>2</sup>, sugar content 13.3o brix, stone length 3.4mm, stone width 23.4mm.

**Origin** Seedling selection: 'Golden Queen' in 1989. Breeder: Gary Goodwill, Kialla East VIC. Selection criteria: red fruit skin, fruit maturity time. Propagation: grafting by bud wood.

**Comparative Trial** Comparators: 'Golden Queen', 'Orrvale Queen' , 'Tatura Noon'. Location: Kialla East, VIC. Conditions: plants were propagated in open flood irrigated field of a fine clay loam soil at a spacing of 4m x 4m. Standard nitrogen fertiliser and pesticide regimes were used. Measurements: on 4 random trees.

**Prior Applications and Sales** Nil.

Description: **David McDonald, Agrisearch Services Pty Ltd**, Adelaide, SA.

**PROTEA***Protea pudens x longifolia***'Pixie'**

Application No: 93/207 Accepted: 29 Sep 1993.  
Applicant: **Proteafloora Enterprises Pty. Ltd.** Monbulk, VIC.

**Description** (Table 23, Figure 32) Plant: small, semi upright, winter-spring flowering evergreen shrub. Leaf: position alternate, oblanceolate with acute apex and base, colour RHS 147A. Inflorescence: terminal, obovate to obconical; outer bracts colour RHS 47A; innermost involucre bracts linear-oblanceolate; fine white pubescence on margins, dark spot of hair at apex. Apex of flower mass: shape conical, colour RHS 187A.

**Origin** Uncontrolled pollination: chance seedling from *P. pudens*. Breeder: Andrew Mathews, Monbulk, VIC. Selection criteria: semi upright habit, small inflorescence size, inflorescence colour. Propagation: cuttings for three generations.

**Comparative Trial** Comparator: 'Candy' (*P. longifolia*). Location: Monbulk, VIC Sep 1993 - Sep 1995. Conditions: Plants grown in pinebark based growing media with slow release fertilisers in ambient conditions. Cuttings initially grown in 14cm pots, potted to 20cm pots in Apr 1995. Plants were not pruned to promote flowering. Trial design: 20 plants of each variety arranged in five randomised blocks. Measurements: Plant height and branch number measured on all plants. All other characters from plants with open inflorescences ( 17 plants of 'Pixie' and 16 of 'Candy'). Samples from stems bearing the oldest open inflorescence; leaf characters and stem diameter at 10cm below the base of inflorescence.

**Prior Applications and Sales** Nil.

Description: **Paul Armitage, Plant Advance Pty. Ltd.** Lilydale, VIC.

Table 22 Peach varieties

	'Kialla'	**Tatura Noon'	**Orrvale Queen'	**Golden Queen'
FLOWERING SHOOT (internode spacing (mm))				
mean	39.25	37.75	25.95	34.50
Std deviation	6.49	5.96	6.03	6.62
LSD/sig.	11.47	ns	P≤0.01	ns
FLOWERING SHOOT (% anthocyanin)				
	80%	40%	70%	50%
FLOWERING SHOOT (buds per 15cm)				
mean	12.5	6.6	10.2	8.20
Std deviation	3.68	2.54	3.22	2.40
LSD/sig.	5.56	P≤0.01	ns	ns
FLOWERING TIME (Shepparton, VIC)				
80% bloom	10/9/95	10/9/95	12/9/95	12/9/95
FLOWER SHAPE				
	rosaceous	campanulate	rosaceous	rosaceous
PETAL LENGTH (mm)				
mean	18.1	10.7	19.4	18.0
Std deviation	1.82	0.88	1.38	1.45
LSD/sig.	2.75	P≤0.01	ns	ns
PETAL WIDTH (mm)				
mean	18.3	7.9	17.8	16.2
Std deviation	1.89	0.81	1.20	1.23
LSD/sig.	2.60	P≤0.01	ns	ns
NECTARIES				
presence	absent	absent	present	present
shape			round	round
number			2	>2
FRUIT FLESH FIRMNESS (kg/cm <sup>2</sup> )				
mean	8.3	6.9	7.3	5.4
Std deviation	1.08	1.06	1.29	1.38
LSD/sig.	2.39	ns	ns	P≤0.01
FRUIT COLOUR (RHS)				
ground	24B-24A	23B-23C	22A-23B	21B
flesh	23A-23B	20B-21C	22A	22B
FRUIT MATURITY TIME				
	Feb 6	Feb 10	Feb 15	Feb 26

**Table 23 Protea varieties**

	'Pixie'	*'Candy'
<b>PLANT HEIGHT (mm)</b>		
mean	456	584
Std deviation	103.7	82.0
LSD/sig.	83	P≤0.01
<b>PLANT HABIT (unpruned)</b>		
	semi upright-prostrate	upright
<b>STEM DIAMETER (mm, earliest flowering stem)</b>		
mean	7.2	8.0
Std deviation	0.72	0.83
LSD/sig.	0.62	P≤0.01
<b>NUMBER OF PRIMARY BRANCHES</b>		
mean	3.3	1.9
Std deviation	1.28	0.8
LSD/sig.	0.95	P≤0.01
<b>LEAF LENGTH (mm)</b>		
mean	105.9	148.8
Std deviation	24.16	9.97
LSD/sig.	17.3	P≤0.01
<b>LEAF COLOUR (RHS)</b>		
	147A	146A
<b>INFLORESCENCE SHAPE (fully opened)</b>		
	obovate - obconical	cylindrical - obovate
<b>INFLORESCENCE HEIGHT (mm)</b>		
mean	101.4	136.9
Std deviation	4.66	3.77
LSD/sig.	3.84	P≤0.01
<b>LENGTH OF INNERMOST INVOLUCRAL BRACTS (mm)</b>		
mean	82	122
Std deviation	3.1	3.7
LSD/sig.	2.86	P≤0.01
<b>LENGTH OF OUTERMOST STYLES (mm)</b>		
mean	49.3	67.1
Std deviation	1.49	1.50
LSD/sig.	1.31	P≤0.01

**ROSE**  
*Rosa*

**'JACfre' syn. 'City of Goulburn'**

Application No: 95/024 Accepted: 30 Jan 1995.

Applicant: **Jackson and Perkins Roses**, Somis, California, United States of America.Agent: **Swane Brothers Pty Ltd**, Narromine, NSW.

**Description** (Table 24, Figure 1) Plant: Floribunda, remontant bush rose. Stem: green, smooth. Young vegetative stem: light green. Thorns: present on main cane and

laterals, upper thorns concave. Terminal leaflet: dark, glossy green, rounded base. Flower bud: ovate. Flower: medium, double, fragrance medium; sepal extensions weak; upper profile flat, lower profile flattened convex; petal: yellow-gold blends, both inner and outer midzone petal RHS 16B, inner and outer margin RHS 16C, strongly reflexed; stamen filaments red-yellow; style red; stigma above anthers. Seed vessel small in size, pitcher shaped.

**Origin** Controlled pollination: 'Unnamed Seedling' x 'Friesensohne'. Breeder: Jack Christensen, Somis, California, United States of America. Selection criteria: vigour, floral characteristics.

**Comparative Trial** Comparators: 'Brass Band' and 'Marmalade'. Location: Narromine and Dural, NSW, Sep 1995 - Jan 1996. Conditions: Plants on 'Dr Heuy' rootstock, propagated in red clay loam, open ground, irrigated. Measurements: from 20 plants selected at random.

**Prior Applications and Sales Nil.**

Description: **Geoffrey Swane, Swane Bros. Pty Ltd**, Narromine, NSW.

**Table 24 Rose varieties**

	'City of Goulburn'	*'Brass band'	*'Marmalade'
<b>THORN LENGTH (mm)</b>			
mean	11.05	5.55	2.88
Std deviation	1.09	1.46	0.69
LSD/sig.	0.95	P≤0.01	P≤0.01
<b>TERMINAL LEAFLET LENGTH (mm)</b>			
mean	50.6	59.4	72.7
Std deviation	6.96	5.97	6.26
LSD/sig.	5.39	P≤0.01	P≤0.01
<b>TERMINAL LEAFLET WIDTH (mm)</b>			
mean	42.3	41.5	57.4
Std deviation	4.93	4.32	6.48
LSD/sig.	4.49	ns	P≤0.01
<b>PETIOLE LENGTH (mm)</b>			
mean	67.5	74.4	94.4
Std deviation	6.48	9.17	7.27
LSD/sig.	6.52	P≤0.01	P≤0.01
<b>SHAPE OF LEAFLET BASE</b>			
	round	obtuse	obtuse
<b>SEPAL EXTENSIONS</b>			
	weak	very weak	medium
<b>FLOWER DIAMETER (mm)</b>			
mean	93.3	81.0	105.2
Std deviation	5.05	5.24	4.78
LSD/sig.	4.24	P≤0.01	P≤0.01



Fig 1 Rose 'JACfre'



Fig 2 Rose 'JACsedi'

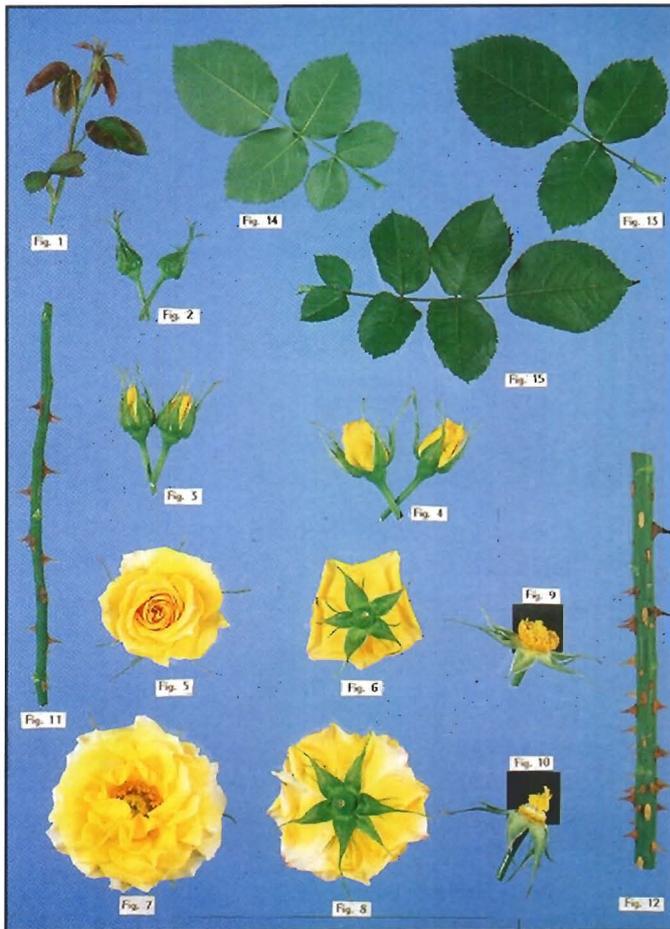


Fig 3 Rose 'Meispreyo'



Fig 4 Rose 'Meivamo'



Fig 5 Rose 'JAClin'



Fig 6 Rose 'POULbero'

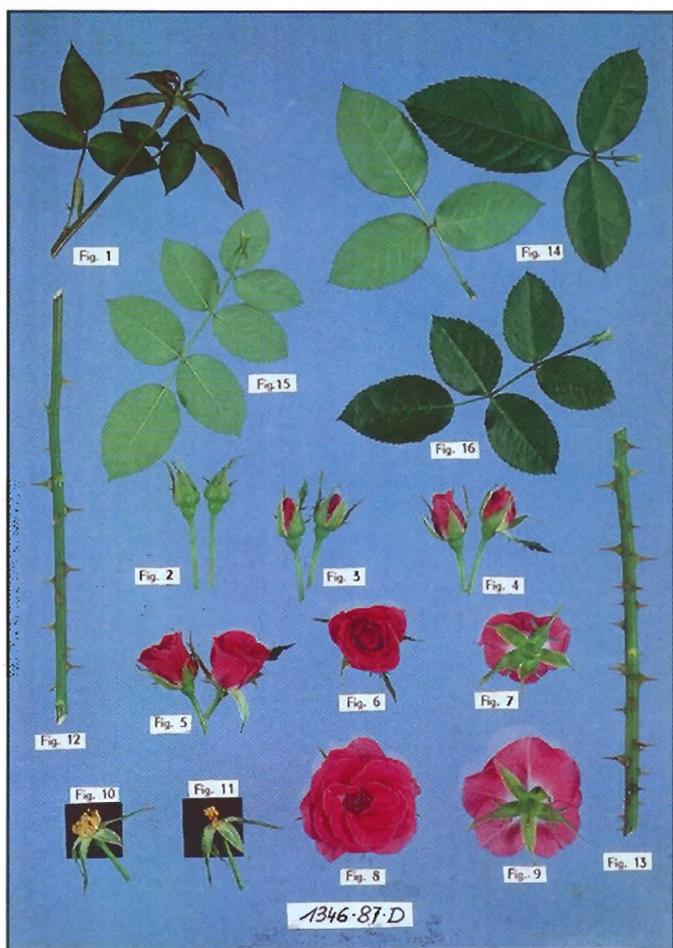


Fig 7 Rose 'Meikister'

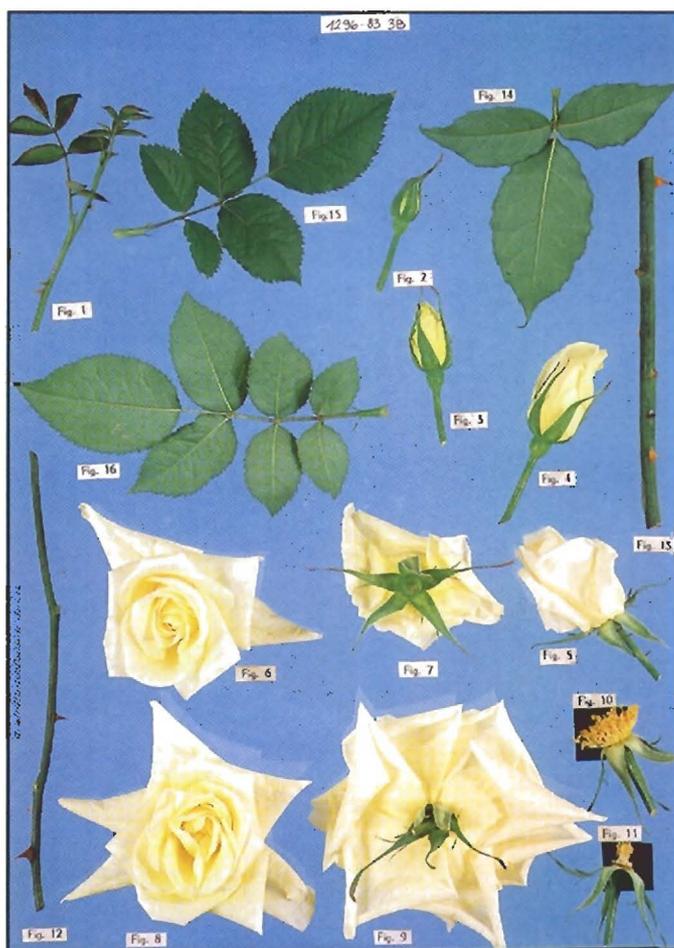


Fig 8 Rose 'Meiblonver'



Fig 9 Rose 'POULvue'



Fig 10 Rose 'WEKmar'

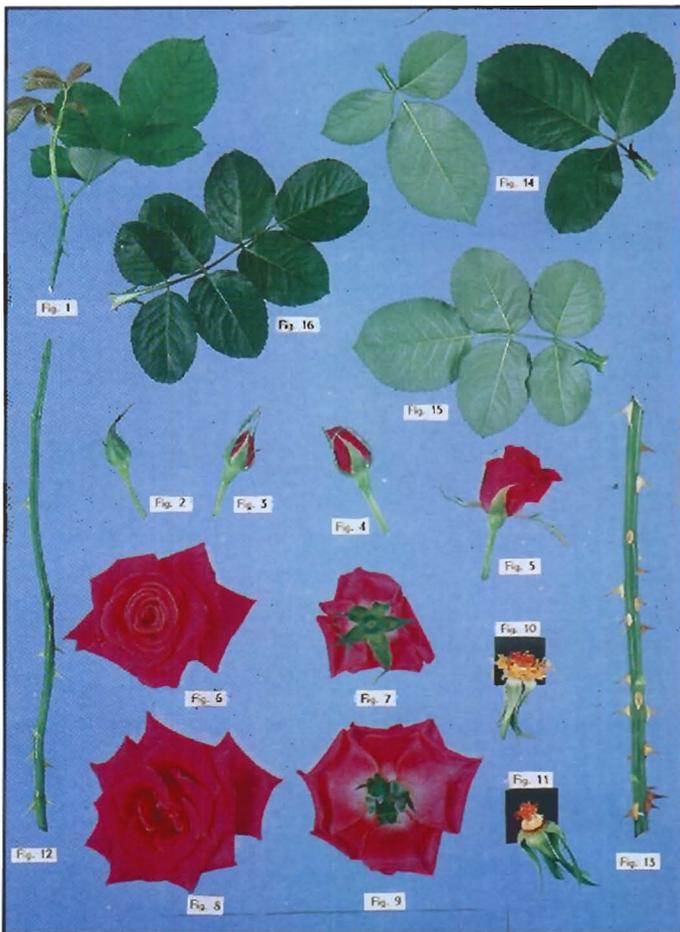


Fig 11 Rose 'Meidalnu'

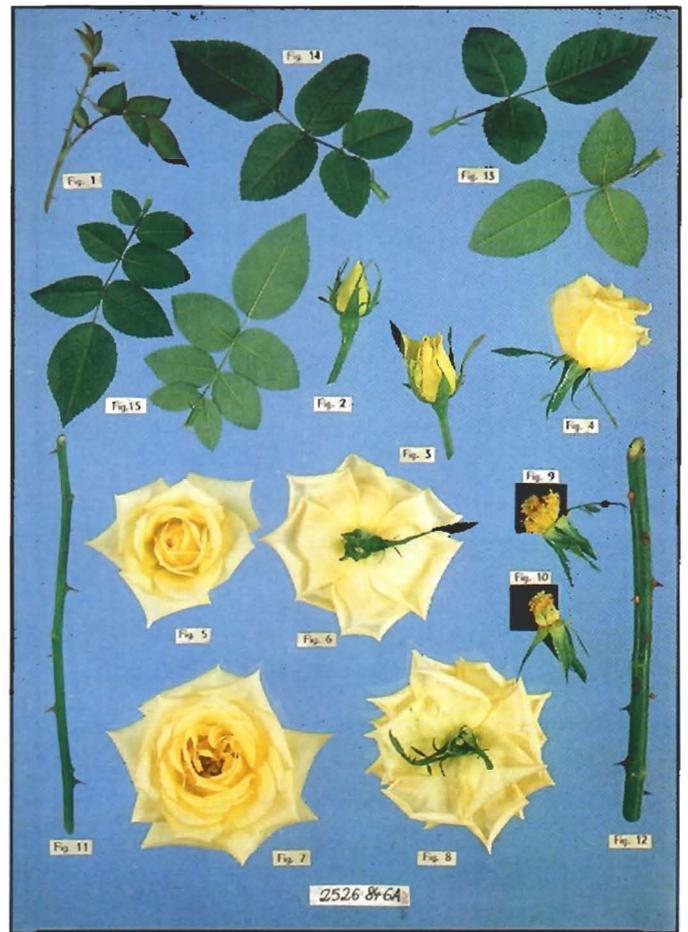


Fig 12 Rose 'Meihouba'



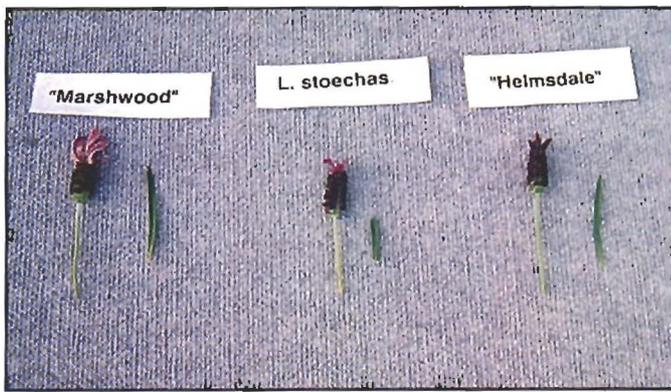
Fig 13 Rose 'WEKaq'



Fig 14 Rose 'MACOborn'



Fig 15 Rose 'POULlen'



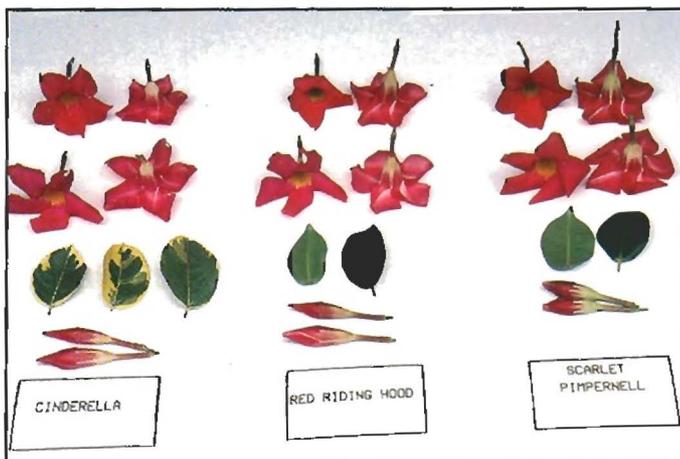
**Fig 16** Lavender  
 'Marshwood' (left) and 'Helmsdale' (right)  
 with the comparator  
 '*Lavendula stoechas*' (centre)



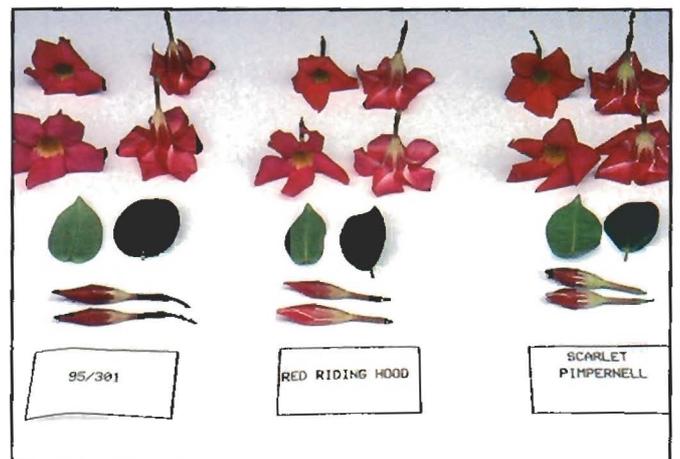
**Fig 17** Marguerite Daisy  
 'Rosetta' (right) with comparator  
 'Rosaline' (left)



**Fig 18** Marguerite Daisy  
 'Polly Anna'



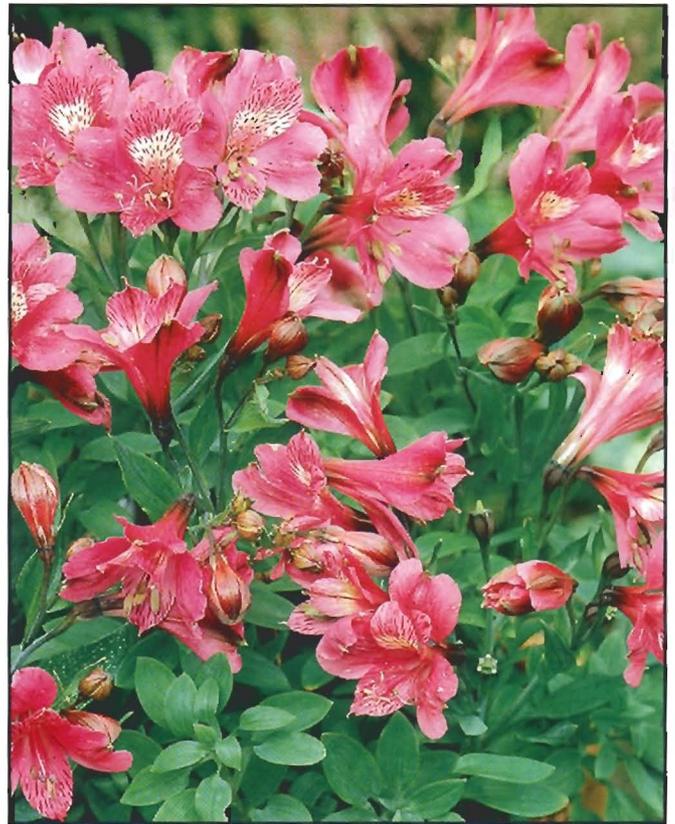
**Fig 19** Dipladenia  
 'Cinderella' (left) with its comparators  
 'Red Riding Hood' (centre) and 'Scarlet  
 Pimpernel'<sup>(b)</sup> (right)



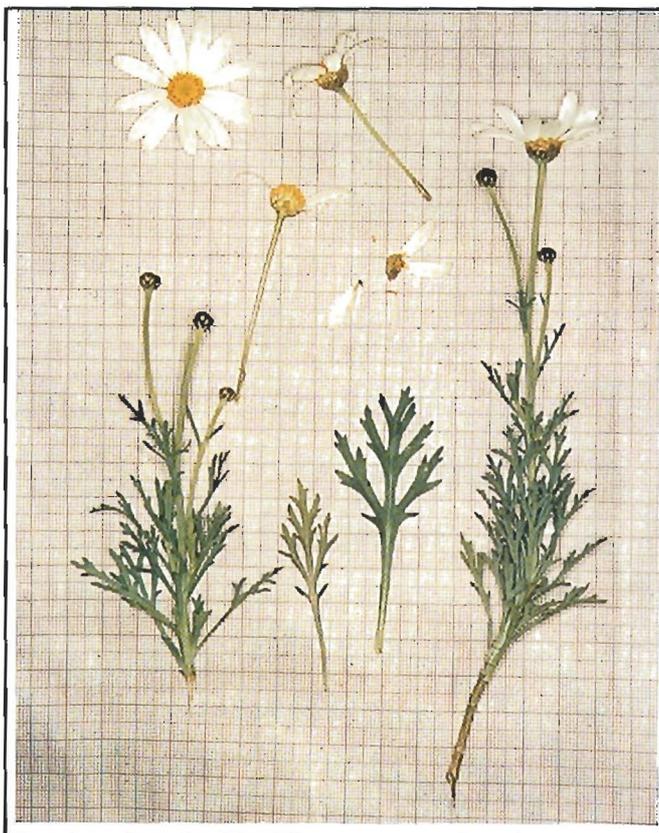
**Fig 20** Dipladenia  
 'Merlin's Magic' (95/301-left) with its  
 comparators  
 'Red Riding Hood' (centre) and 'Scarlet  
 Pimpernel'<sup>(b)</sup> (right)



**Fig 21** Alstroemeria 'Stalove'



**Fig 22** Alstroemeria 'Stapripur'



**Fig 23** Chrysanthemum 'Camilla Ponticelli'



Fig 24 Alstroemeria 'Stabec'



Fig 25 Sutera 'Pink Domino'



Fig 26 Bougainvillea  
'Little Guy' (right) with its comparator  
'Temple Fire' (left)



Fig 27 Grevillea 'Golden Yul Lo'



Fig 28 Schefflera  
'Mme de Smet' (right) with its comparator  
'Jacqueline' (left)



Fig 29 Abutilon 'Golden Bell'



Fig 30 Eucalypt 'Summer Beauty'



Fig 31 Eucalypt 'Summer Red'



Fig 32 Protea  
'Pixie' (left) with its comparator 'Candy' (right)



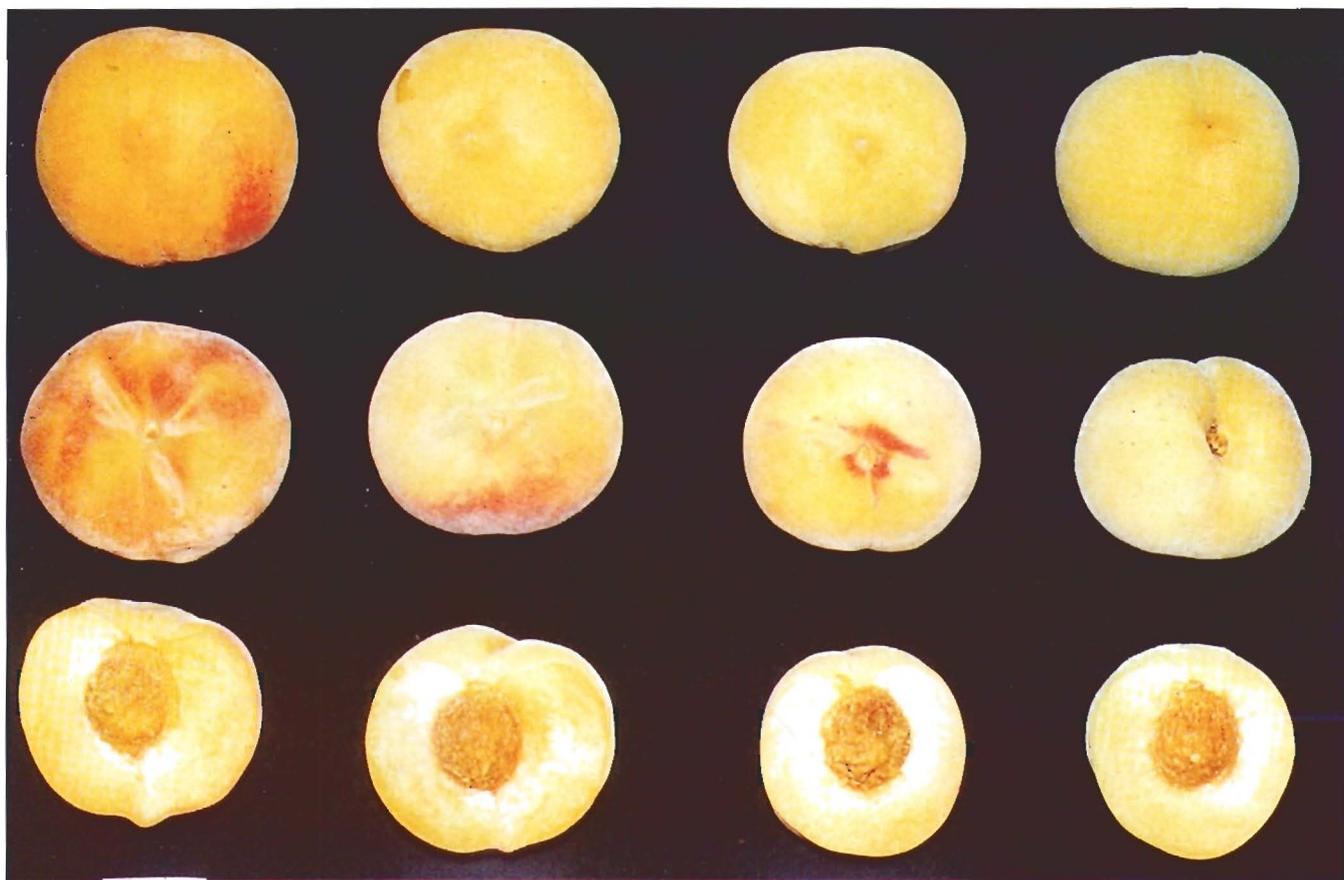
Fig 33 Cypress  
'Atlas' (left) with its comparator 'Leighton Green' (right)



Fig 34 Syzygium  
'Tiny Trev' (centre) with its comparators  
'Aussie Compact' (left) and 'Blaze' (right)



**Fig 35** Boronia  
'Royale' (right) with its comparator 'Heaven Scent' (left)



**Fig 36** Peach 'Kialla'



Fig 37 Grape  
'Ralli Seedless' showing a  
bunch of berries and typical  
mature leaves

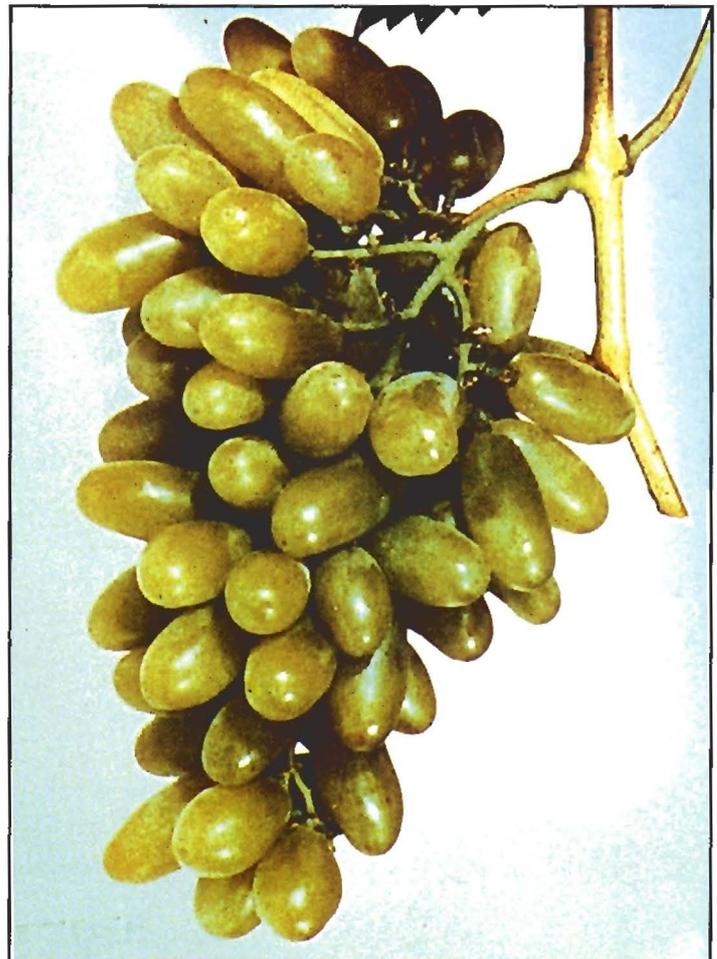
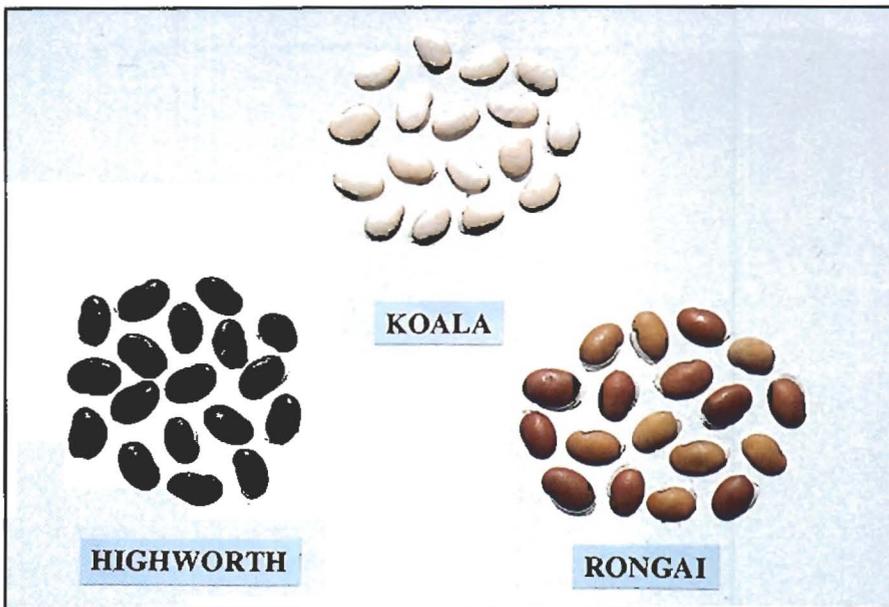
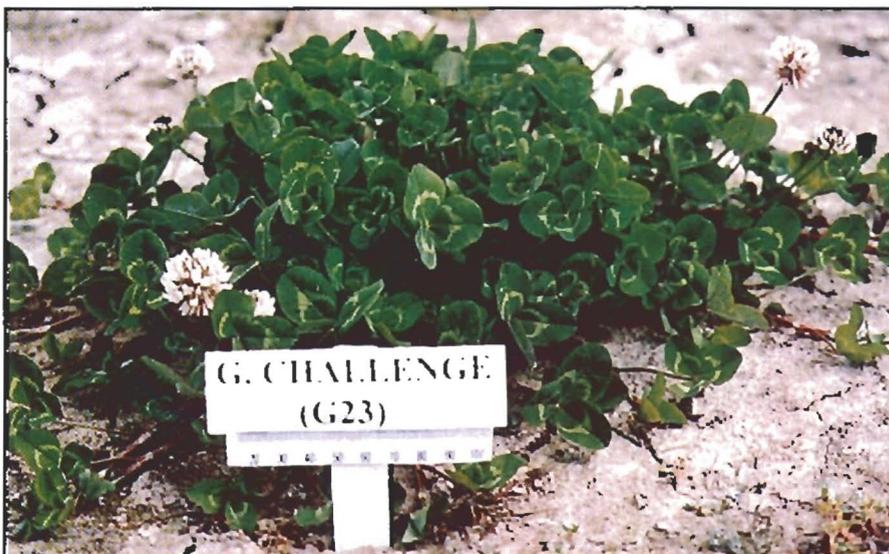


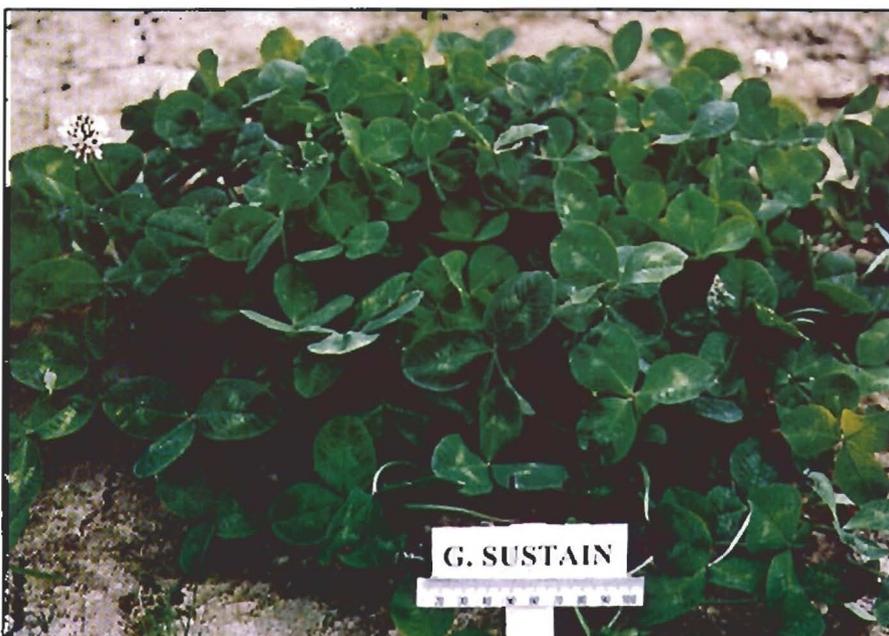
Fig 38 Grape 'King Husainy'



**Fig 39** Lablab  
Seeds of 'Koala' (top) and its comparators 'Highworth' (below, left) and 'Rongai'<sup>(1)</sup> (below, right)



**Fig 40** White Clover  
A typical plant of 'Grasslands Challenge' at early flowering



**Fig 41** White Clover  
A typical plant of 'Grasslands Sustain' at early flowering



Fig 42 Subterranean Clover  
'Riverina'-leaf, stipule, flower and burr



Fig 43 White Clover 'Clever Club'



Fig 44 Durum Wheat  
'Wollaroi' - caryopses and glumes

Table 24 Rose Varieties - continued

<b>PETAL COLOUR (RHS)</b>			
midzone outside	16B	29B	24C
midzone inside	16B	28B	24C
margin outside	16C	28B	29B
margin inside	16C	28C	29B
<b>PETAL REFLEXING</b>			
	strong	weak	strong
<b>SEED VESSEL SIZE</b>			
	small	small	medium
<b>FRAGRANCE</b>			
	medium	slight	slight
<b>STAMEN FILAMENT COLOUR</b>			
	red - yellow	yellow	yellow
<b>STYLE COLOUR</b>			
	red	red - yellow	red
<b>STIGMA IN RELATION TO ANTHERS</b>			
	above	above	same

**'JAClin' syn. 'Patriot'**

Application No: 95/026 Accepted: 25 Jan 1995.

Applicant: **Jackson and Perkins Roses**, Somis, California, United States of America.Agent: **Swane Brothers Pty Ltd**, Narromine, NSW.

**Description** (Figure 5) Plant: vigorous, upright, branching, remontant, hybrid bushy tea rose. Stem: smooth, green. Young vegetative stem: reddish; thorns medium, hooked slightly downwards, prickles absent. Terminal leaflet: large, pointed, oval, dark green, leathery, glossy, margin serrated. Flower pedicel: smooth and medium green. Flower bud: long 4cm when petals unfurl, pointed, ovoid. Flower: borne singly on long stems, mean diameter when open 10cm, upper profile high-centred; fragrance slight; sepal 3 lightly appendaged, 2 hairy edged unappendaged, green RHS 138C, finely hirsute; petal number 30-35, large, thick, leathery, red RHS 45B both sides, basal half moon inner, outer petals reflexed, stamen filaments yellow; stigma greenish white; style light yellow, red blush near stigma. Seed vessel: small 0.90cm x 0.90cm, funnel shape, smooth surface.

**Origin** Controlled pollination: 'Shopstopper' x 'Mister Lincoln'. Breeder: William A. Warriner (deceased), Tustin, California, United States of America. Selection criteria: flower form, colour, vase life, long cutting stems.

**Comparative Trial** Location: Somis, California, United States of America, Aug - Oct 1991. Description based on US Patent information. The qualified person considers 'Papa Meiland' and 'Mister Lincoln' to be the closest comparators.

**Prior Applications and Sales** Granted US Patent No. 8569, United States of America 1994. First sold United States of America 1993.

Description: **Geoffrey Swane, Swane Bros. Pty Ltd**, Narromine, NSW.**'JACsedi' syn. 'Love Potion'**

Application No: 95/025 Accepted: 25 Jan 1995.

Applicant: **Jackson and Perkins Roses**, Somis, California, United States of America.Agent: **Swane Brothers Pty Ltd**, Narromine, NSW.

**Description** (Figure 2) Plant: bushy continuous flowering, vigorous, upright, branching. Stem: smooth. Young vegetative stem: reddish; thorns short, hooked downwards, prickles absent. Terminal leaflet: large, pointed, oval, dark green, leathery, glossy, margin serrated. Flower pedicel: smooth and medium green and bronzy. Flower bud: long 3.25cm when petals unfurl, pointed, ovoid. Flower: borne singly and clustered, mean diameter when open 9cm, upper profile high-centred, lower profile flat, fragrance strong, sepal 3 medium - heavily appendaged, 2 hairy edged unappendaged, green RHS 138B, finely hirsute; petal number 30, medium, thick, leathery, greyed-purple RHS 186B both sides, basal half moon inner side, outer petals reflexed; stamen filaments white; stigma greenish white; style white. Seed vessel: medium 1.5cm x 1.5cm, pear shape, smooth surface.

**Origin** Controlled pollination: 'Unnamed seedling' x 'Dilly Dilly'. Breeder: Jack E. Christensen, Somis, California, United States of America. Selection criteria: healthy foliage, flower colour, fragrance.

**Comparative Trial** Location: Somis, California, United States of America, Mar - Nov 1993. Description based on US Patent information. The qualified person considers 'Imagination', 'Lolita', 'Sutter's Gold' to be the closest comparators.

**Prior Applications and Sales** Granted US Patent No. 9172, United States of America 1994. First sold United States of America 1995.

Description: **Geoffrey Swane, Swane Bros. Pty Ltd**, Narromine, NSW.**'MACoborn' syn. 'Maggie Barry'**

Application No: 95/031 Accepted: 30 Jan 1995.

Applicant: **Sam McGredy Roses International**, Epsom, Auckland, New Zealand.Agent: **Swane Brothers Pty Ltd**, Narromine, NSW.

**Description** (Figure 14) Plant: bushy, remontant, upright, vigorous. Stem: smooth, green. Young vegetative stem: reddish-brown; thorns: medium, concave; prickles present. Terminal Leaflet: medium size, dark green, glossy, rounded base, slight concave in cross section, undulating margins. Flower pedicel: finely hirsute, prickles present. Flower bud: broad ovate. Flower: double, flattened convex profile, fragrance weak; sepal extensions weak; petal number 30, large, light red-pink RHS 49B-52D inside, pink RHS 55C outside, outer petals reflexed, undulation present, spot at the base inner side; stamen filaments yellow; style red; stigma above anthers. Seed vessel: medium to large, pitcher shaped.

**Origin** Controlled pollination: 'MACerupt' x 'MACnauru'. Breeder: Sam McGredy, Epsom, Auckland, New Zealand. Selection criteria: growth habit, disease resistance, floral characteristics.

**Comparative Trial** Location: Esplanade Gardens, Palmerston, New Zealand, Sep 1994 - May 1995. Description based on NZ Patent Information. The qualified person considers 'Marria Callas' and 'Electron' to be the closest comparators.

**Prior Applications and Sales** Granted New Zealand 1994. First sold New Zealand 1993.

Description: **Geoffrey Swane, Swane Bros. Pty Ltd**, Narromine, NSW.

**'Meiblonver' syn. 'White Majesty'**

Application No: 93/183 Accepted: 20 Aug 1993.

Applicant: **SNC Meilland & Cie**, Le Luc en Provence, France.

Agent: **Selection Meilland (Australia) Pty. Ltd**, Rosevears, TAS.

**Description** (Table 25, Figure 8) Plant: vigorous, upright single stem, large headed, continuous flowering, greenhouse rose. Stem: smooth, few thorns; young vegetative stem: pale green; thorns: young pink, mature green, shape upper side slightly concave, lower side concave, length 8mm; prickles few on peduncle. Leaf: leaflet number 5-7; Terminal leaflet: large, length 108mm, width 56mm, ovate shape, obtuse base; petiole length 21mm; when young red anthocyanin on margin, margin serrate; Flower bud: ovate. Sepals: green, extensions weak, appendages weak. Flower: double, large, profile: upper flattened convex; profile lower: flat. Petal: outline ovate, size large, number 23-26; colour midzone outside RHS 157A, midzone inside RHS 157A, margin outside RHS 157A, margin inside RHS 157A; basal spot inside RHS 6A, basal spot outside RHS 6C, basal spot size small; petal reflexing; strong, undulation not present. Stamen: anthers medium size filaments yellow; style white; stigma pink; stigma above anthers. Seed vessel: small, pitcher shaped.

**Origin** Controlled pollination: 'Emily Post' x 'Jelprofor'. Breeder: Alain A. Meilland, Le Luc en Provence France, 1988. Selection criteria: greenhouse cut flower rose production.

**Comparative Trial** Comparators: 'Meifrony'<sup>(d)</sup>, 'Meihelvet'. Location: Rosevears, TAS Nov 1992 - Jun 1995. Conditions: Plants were grown as budded plants on University of California Indica Major greenhouse rootstock. The plants were grown in perlite in standardised nutrient solution in a controlled environment greenhouse. Measurements: 20 random samples from 600 plants and carried out in Apr 1995.

**Prior Applications and Sales**

Country	Year	Status	Name Applied
USA	1990	Patent	'Meiblonver'
Japan	1991	Pending	'Meiblonver'

First sold USA 1990.

Description: **Peter Lee**, **Selection Meilland (Australia) Pty. Ltd.** Rosevears TAS.

**Table 25 Rose varieties**

	'Meiblonver'	*'Meifrony' <sup>(d)</sup>	*'Meihelvet'
<b>FLOWER DIAMETER (mm)</b>			
mean	154	138	117
LSD/sig.	5.86	P<0.01	P<0.01
<b>FLOWER PETAL NUMBER</b>			
	23-26	19-23	26-50
<b>PETAL COLOUR (RHS)</b>			
midzone outside	157A	56C	38C
midzone inside	157A	56C	38C
margin outside	157A	55C	38C
margin inside	157A	55C	38A
<b>PETAL BASAL SPOT COLOUR (RHS)</b>			
Inside	6A	2D	2D
Outside	6C	1D	5C
<b>PETAL BASAL SPOT SIZE</b>			
	small	medium	small

**'Meidalnu' syn. 'Mascara'**

Application No: 93/184 Accepted: 20 Aug 1993.

Applicant: **SNC Meilland & Cie**, Le Luc en Provence, France.

Agent: **Selection Meilland (Australia) Pty. Ltd**, Rosevears, TAS.

**Description** (Table 26, Figure 11) Plant: vigorous, single stem, upright, large headed, continuous flowering, greenhouse rose. Stem: smooth, few thorns; young vegetative stem: green; thorns: young pink, mature green shape upper side slightly concave, lower side concave, length 7mm; many fine prickles on peduncle. Leaf: leaflet number 5-7; Terminal leaflet: large, length 83mm, width 58mm, ovate shape, rounded base; petiole length 22mm; when young, red anthocyanin on margin, margin serrate. Flower bud: ovate. Sepals: green, extensions medium, appendages medium. Flower: large, diameter 124mm; lower profile flattened convex; Petal: outline ovate, size large, number 28-33; colour midzone outside RHS 61C, midzone inside RHS 61B, margin outside RHS 64C, margin inside RHS 64B; petal basal spot inside RHS 1C, petal basal spot outside RHS 1D, petal basal spot size small; petal reflexing strong; undulation not present. Stamen: anthers medium size, filaments pink/yellow; style pink; stigma pale yellow; stigma above the anthers. Seed vessel: large, pitcher shaped.

**Origin** Controlled pollination: 'Bridal Pink' x 'Royalty'. Breeder: Alain A. Meilland Le Luc en Provence, France in 1988. Selection criteria: greenhouse cut flower rose production.

**Comparative Trial** Comparators: 'Keitaibu'<sup>(d)</sup>, 'Meihelvet'. Location: Rosevears TAS Nov 1992 - Jun 1995.

Conditions: Plants were grown as budded plants on University of California Indica Major greenhouse root-stock. The plants were grown in perlite in standardised nutrient solution in a controlled environment greenhouse. Measurements: 20 random samples from 600 plants carried out in Apr 1995.

#### Prior Applications and Sales

Country	Year	Status	Name Applied
France	1990	Granted	'Meidalnu'
USA	1992	Patent	'Meidalnu'
Morocco	1993	Granted	'Meidalnu'
Germany	1993	Granted	'Meidalnu'

First sold in France 1990.

Description: **Peter Lee, Selection Meilland (Australia) Pty. Ltd.**  
Rosevears TAS.

**Table 26 Rose varieties**

	'Meidalnu'	**Keitaibu' <sup>(D)</sup>	**Meihelvet'
<b>FLOWER PROFILE</b>			
upper	flat	flattened convex	flattened convex
<b>PETAL COLOUR (RHS)</b>			
midzone outside	61C	68D	38C
midzone inside	61B	68A	38A
margin outside	64C	68B	38C
margin inside	64B	67B	38A
<b>PETAL BASAL SPOT COLOUR (RHS)</b>			
Inside	1C	2C	2D
Outside	1D	2D	5C
<b>PETAL BASAL SPOT SIZE</b>			
	small	medium	small

#### 'Meihouba' syn. 'Message 91'

Application No: 93/185 Accepted: 20 Aug 1993.

Applicant: **SNC Meilland & Cie**, Le Luc en Provence, France.

Agent: **Selection Meilland (Australia) Pty. Ltd.**, Rosevears, TAS.

**Description** (Table 27, Figure 12) Plant: vigorous, single stem, upright, large headed, continuous flowering, greenhouse rose. Stem: smooth, few thorns. Young vegetative stem: pale green; thorns: young red, mature pink, length 8mm; thorn shape upper side slightly concave, lower side concave; prickles few on peduncle. Leaf: leaflet number 5-7; terminal leaflet large, length 80mm, width 48mm, oval shape, rounded base; petiole length 24mm; when young red anthocyanin on margin. Flower bud: ovate. Sepals: green, extensions weak, appendages weak. Flower: large,

diameter 147 mm. Petal: outline ovate, size large, number 50-56; colour midzone outside RHS 11C, midzone inside RHS 13D, margin outside RHS 11C, margin inside RHS 13D; basal spot inside RHS 12B, basal spot outside RHS 10B; petal basal spot small; petal reflexing is strong; undulation not present. Stamen: anthers medium size, filaments yellow; style red; stigma pale yellow; stigma above the anthers. Seed vessel: small, pitcher shaped.

**Origin** Controlled pollination: 'Golden Garnette' x 'Meitrotervi'. Breeder: Alain A. Meilland, Le Luc en Provence, France. 1988. Selection criteria: greenhouse cut flower rose production over 5 generations.

**Comparative Trial** Comparators: 'Meikrusa'<sup>(D)</sup>, 'Meihelvet'. Location: Rosevears TAS, Nov 1992- Jun 1995. Conditions: Plants were grown as budded plants on University of California Indica Major greenhouse root-stock. The plants were grown in perlite using a standardised nutrient solution in a controlled environment greenhouse. Measurements: 20 random samples from 600 plants and were carried out in Apr 1995.

#### Prior Applications and Sales

Country	Year	Status	Name Applied
France	1989	Granted	'Meihouba'
Zimbabwe	1990	Granted	'Meihouba'
Italy	1990	Granted	'Meihouba'
USA	1991	Patent	'Meihouba'
Holland	1992	Granted	'Meihouba'
Israel	1992	Granted	'Meihouba'

First sold in Italy 1990.

Description: **Peter Lee, Selection Meilland (Australia) Pty. Ltd.**  
Rosevears, TAS.

**Table 27 Rose varieties**

	'Meihouba'	**Meikrusa' <sup>(D)</sup>	**Meihelvet'
<b>FLOWER DIAMETER (mm)</b>			
mean	147	109	117
LSD/sig.	6.09	P≤0.01	P≤0.01
<b>FLOWER PETAL NUMBER</b>			
	50-56	26-50	26-50
<b>FLOWER PROFILE</b>			
upper	flat	flattened convex	flattened convex
lower	flattened convex	flat	flat
<b>PETAL COLOUR (RHS)</b>			
midzone outside	11C	19D	38C
midzone inside	13D	19D	38A
margin outside	11C	19D	38C
margin inside	13D	19D	38A

Table 27 Rose Varieties - continued

PETAL BASAL SPOT COLOUR (RHS)			
Inside	12B	3D	2D
Outside	10B	3D	5C

**'Meikister' syn. 'Trudy Mimi'**

Application No: 93/182 Accepted: 20 Aug 1993.

Applicant: **SNC Meilland & Cie**, Le Luc en Provence, France.Agent: **Selection Meilland (Australia) Pty. Ltd.**, Rosevears, TAS.

**Description** (Table 28, Figure 7) Plant: vigorous, upright, truss, continuous flowering, greenhouse rose. Stem: thorny. Young vegetative stem: green; thorns: young red, mature pink, thorn shape: upper side flat, lower side concave, length 9mm; prickles many on peduncle. Leaf: leaflet number 5-7; Terminal leaflet medium, length 71mm, ovate shape, rounded base; petiole length 25mm; when young red anthocyanin on margin, margin medium serrate. Flower bud: ovate. Sepals: green, extensions weak, appendages weak. Flower: semi double; size small. Petal: outline rounded, size small, number 18-20; colour midzone outside RHS 67B, midzone inside RHS 67B, margin outside 67B, margin inside RHS 67B, basal spot inside RHS 4D, petal spot outside RHS 4B basal spot size small; petal reflexing: present; undulation absent; Stamen: anthers medium size, filaments white; style white; stigma pink; stigma level with anthers. Seed vessel: small, pitcher shaped.

**Origin** Controlled pollination: 'Jeldaniran' x 'Sterling Silver'. Breeder: Alain A. Meilland, Le Luc en Provence, France, 1988. Selection criteria: greenhouse cut flower rose production.

**Comparative Trial** Comparators: 'Meixtraflo'<sup>(b)</sup>, 'Meihelvet'. Location: Rosevears, TAS Nov 1992 - Jun 1995. Conditions: Plants were grown as budded plants on University of California Indica Major greenhouse rootstock. The plants were grown in perlite in standardised nutrient in a controlled environment greenhouse. Measurements: 20 random samples from 600 plants and carried out in Apr 1995.

**Prior Applications and Sales**

Country	Year	Status	Name Applied
Holland	1991	Granted	'Meikister'
Germany	1991	Granted	'Meikister'
France	1991	Granted	'Meikister'
USA	1991	Patent	'Meikister'
Japan	1996	Granted	'Meikister'

First sold in Germany, 1991.

Description: **Peter Lee, Selection Meilland (Australia) Pty. Ltd.** Rosevears, TAS.

Table 28 Rose varieties

	'Meikister'	**'Meixtraflo' <sup>(b)</sup>	**'Meihelvet'
FLOWER DIAMETER (mm)			
mean	64	70	117
LSD/sig.	5.71	P≤0.01	P≤0.01
FLOWER PETAL NUMBER			
	12-16	50-56	26-50
FLOWER SIZE			
	small	small	large
FLOWER PROFILE			
upper	flattened convex	flattened concave	flattened concave
lower	flattened convex	flattened convex	flat
PETAL SIZE			
	small	small	large
PETAL COLOUR (RHS)			
midzone outside	67B	55C	38C
midzone inside	67B	55C	38A
margin outside	67B	54D	38C
margin inside	67B	54C	38A
PETAL BASAL SPOT COLOUR (RHS)			
Inside	4B	155A	2D
Outside	4D	155B	5C

**'Meispreyo' syn. 'Golden Mimi'**

Application No: 93/180 Accepted: 20 Aug 1993.

Applicant: **SNC Meilland & Cie**, Le Luc en Provence, France.Agent: **Selection Meilland (Australia) Pty. Ltd.**, Rosevears, TAS.

**Description** (Table 29, Figure 3) Plant: continuous flowering, truss, greenhouse, colour group medium yellow; vigorous, upright. Stem: very thorny; young vegetative stem: green; thorns: young pink, mature white, thorn shape: upper side convex, lower side deep concave, length 10mm; prickles many on peduncle. Leaf: leaflet number 5-7; Terminal leaflet large, length 73mm, width 49mm, ovate shape, rounded base; petiole length 26mm; when young red anthocyanin on margin, margin medium serrate. Flower bud: ovate; Sepals: green, extensions weak, appendages weak. Flower: double, diameter 80mm, Petal: outline apiculate, size small, number 23-25; colour midzone outside RHS 12A, midzone inside RHS 12A, margin outside RHS 12B, margin inside RHS 12B; petal basal spot inside very small, RHS15A; petal reflexing, present; undulation absent. Stamen: anthers medium size, filaments yellow; style yellow/green; stigma yellow; stigma below anthers. Seed vessel: small, pitcher shaped.

**Origin** Controlled pollination: 'Meidonbour' x 'Meijaudiair'. Breeder: Alain A. Meilland, Le Luc en Provence,

France, 1988. Selection criteria: greenhouse cut flower rose production.

**Comparative Trials** Comparators: 'Meixtraflo'<sup>(d)</sup>, 'Meihelvet'. Location: Rosevears, TAS, Nov 1992 - Jun 1995. Conditions: Plants were grown as budded plants on University of California Indica Major greenhouse root-stock. The plants were grown in perlite in standardized nutrient in a controlled environment greenhouse. Measurements: 20 random samples from 600 plants.

#### Prior Applications and Sales

Country	Year	Status	Name Applied
France	1990	9889	'Meispreyo'
Italy	1991	152NV/91	'Meispreyo'
USA	1991	Granted	'Meispreyo'
Spain	1991	Granted	'Meispreyo'

First sold in France, 1990.

Description: Peter Lee, Selection Meilland (Australia) Pty. Ltd. Rosevears, TAS.

**Table 29 Rose varieties**

'Meispreyo' **Meixtraflo' <sup>(d)</sup> **Meihelvet'			
FLOWER DIAMETER (mm)			
mean	80	70	117
LSD/sig.	0.89	P≤0.01	P≤0.01
FLOWER PETAL NUMBER			
	23-25	50-56	26-50
FLOWER SIZE			
	small	small	large
FLOWER PROFILE			
upper	flattened convex	flattened concave	flattened concave
lower	flat	flattened convex	flat
PETAL SIZE			
	small	small	large
PETAL COLOUR (RHS No)			
midzone outside	12A	55C	38C
midzone inside	12A	55C	38A
margin outside	12B	54D	38C
margin inside	12B	54C	38A
PETAL BASAL SPOT INSIDE			
presence	present	present	present
colour (RHS No)	15A	155A	2D
PETAL BASAL SPOT OUTSIDE			
presence	absent	present	present
colour (RHS No)	n/a	155B	5C
PETAL BASAL SPOT SIZE			
	very small	small	small

#### 'Meivamo' syn. 'Paris d'Yves St Laurent'

Application No: 93/181 Accepted: 20 Aug 1993.

Applicant: SNC Meilland & Cie, Le Luc en Provence, France.

Agent: Selection Meilland (Australia) Pty. Ltd, Rosevears, TAS.

**Description** (Table 30, Figure 4) Plant: vigorous, single stem, upright, large headed, continuous flowering, greenhouse rose. Stem: smooth, few thorns; young vegetative stem: dark green; thorns: young white, mature white; thorn shape: upper side slightly convex, lower side deep concave, length 7mm; prickles few on peduncle. Leaf: leaflet number 5-7; Terminal leaflet: medium, length 62mm, width 38mm, obtuse base; petiole length 17mm; when young red anthocyanin on lower side, margin finely serrate; Flower bud: ovate. Sepals: green, extensions, weak, appendages, weak. Flower: double, size large, profile upper flattened convex, profile lower flat. Petal: outline obovate, size large; basal spot inside, RHS 1D, basal spot outside RHS 1D, basal spot size small; petal reflexing; moderate; undulation present. Stamen: anthers medium size, filaments pink; style pink; stigma white; stigma below anthers. Seed vessel: medium, pitcher shaped.

**Origin** Spontaneous mutation: 'Keiromo'. Breeder: Alain A. Meilland, Le Luc en Provence, France, 1988. Selection criteria: greenhouse cut flower rose production.

**Comparative Trial** Comparators: 'Meifrony'<sup>(d)</sup>, 'Meihelvet'. Location: Rosevears, TAS Nov 1992- Jun 1995. Conditions: Plants were grown as budded plants on University of California Indica Major greenhouse root-stock. The plants were grown in perlite in standardised nutrient in a controlled environment greenhouse. Measurements: 20 random samples from 600 plants and carried out in Apr 1995.

#### Prior Applications and Sales

Country	Year	Status	Name Applied
France	1990	Granted	'Meivamo'
Italy	1991	Granted	'Meivamo'
Spain	1992	Granted	'Meivamo'
USA	1996	Patent	'Meivamo'
Holland	1992	Granted	'Meivamo'

First sold in France 1991.

Description: Peter Lee, Selection Meilland (Australia) Pty. Ltd. Rosevears TAS.

**Table 30 Rose varieties**

'Meivamo' **Meifrony' <sup>(d)</sup> **Meihelvet'			
FLOWER DIAMETER (mm)			
mean	156	138	117
LSD/sig.	6.26	P≤0.01	P≤0.01

Table 30 Rose Varieties - continued

FLOWER PETAL NUMBER			
	32-34	19-23	26-50
PETAL COLOUR (RHS)			
midzone outside	49B	56C	38C
midzone inside	49A	56C	38A
margin outside	49B	55C	38C
margin inside	49B	55C	38A
PETAL BASAL SPOT COLOUR (RHS)			
Inside	1D	2D	2D
Outside	1D	1D	5C
PETAL BASAL SPOT SIZE			
	small	medium	small

**'POULbero' syn. 'Solitude'**

Application No: 95/027 Accepted: 30 Jan 1995.  
 Applicant: **Poulsen Roser ApS**, Fredensborg, Denmark.  
 Agent: **Swane Brothers Pty Ltd**, Narromine, NSW.

**Description** (Figure 6) Plant: bushy, remontant rose, very vigorous, upright, disease resistant. Stem: medium green. Young vegetative stem: light green stained reddish; thorns few, prickles numerous. Terminal leaflet: large, oval - spear-shaped, dark green, leathery, margin serrated. Flower bud: long 4cm when petals unfurl, pointed. Flower: large, cup-like, mean diameter when open 11cm - 12cm, upper profile high-centred, picot edging, fragrance light, spicy; sepal: outer with appendiculate edges, light green reddish; petal number 23, large, consistent texture, red RHS 40B suffused red RHS 41B edges, yellow-orange RHS 14C - RHS 14A near point of attachment, outer petals reflexed; stamen filaments yellow; stigma red; style yellow. Seed vessel: light green, funnel shape.

**Origin** Controlled pollination: 'Berolina' x 'Unnamed Seedling'. Breeder: Mogens and Pernille Olesen, Fredensborg, Denmark. Selection criteria: remontant habit, flower colour, growth habit, disease resistance.

**Comparative Trial** Location: Fredensborg, Denmark, Oct 1991 - Sep 1992. Description based on US Patent information. The qualified person considers 'Voo Doo', 'Sundowner' and 'Sutter's Gold' to be the closest comparators.

**Prior Applications and Sales** Granted US Patent No. 8230, United States of America 1991. First sold United States of America 1993.

Description: **Geoffrey Swane, Swane Bros. Pty Ltd**, Narromine, NSW

**'POULlen' syn. 'Little Bo Peep'**

Application No: 95/033 Accepted: 30 Jan 1995.  
 Applicant: **Poulsen Roser ApS**, Fredensborg, Denmark.  
 Agent: **Swane Brothers Pty Ltd**, Narromine, NSW.

**Description** (Figure 15) Plant: compact, dwarf, ground cover, spreading, continuous flowering rose. Stem: smooth, green. Young vegetative stem: red-brown; thorns:

absent; prickles: numerous, convex upper side, concave lower side. Terminal Leaflet: small, medium green, glossy, slight concave cross section, obtuse base. Flower pedicel: few hairs, prickles. Flower bud: small, ovate. Flower: small, semi-double, borne in clusters, slight fragrance, sepal extensions weak; petals: small, broad obovate, inner side red RHS 56C, outer side red-purple RHS 62D, spot at base on inner side RHS 155D; stamen filaments yellow; style yellow-green; stigma slightly below anthers. Seed vessel: small, pear shaped.

**Origin** Controlled pollination: 'Unnamed Seedling' x 'Unnamed Seedling'. Breeder: Mogens and Pernille Olesen, Fredensborg, Denmark. Selection criteria: remontant habit, number of flowers, growth habit.

**Comparative Trial** Location: Fredensborg, Denmark, May 1990 - May 1991. Description based on United Kingdom Patent Information. The qualified person considers 'Blizzard' and 'Gourmet Popcorn' to the closest comparators.

**Prior Applications and Sales** Granted UK Patent No. 4820, United Kingdom 1992. First sold United Kingdom 1992.

Description: **Geoffrey Swane, Swane Bros. Pty Ltd**, Narromine, NSW.

**'POULvue' syn. 'Michael Crawford'**

Application No: 95/028 Accepted: 30 Jan 1995.  
 Applicant: **Poulsen Roser ApS**, Fredensborg, Denmark.  
 Agent: **Swane Brothers Pty Ltd**, Narromine, NSW.

**Description** (Figure 9) Plant: bushy, continuous flowering rose, upright, tall, vigorous. Stem: smooth, medium green. Young vegetative stem: reddish; thorns: present, concave shape; prickles: present. Terminal Leaflet: large, pointed, oval, medium green, glossy, margin serrated. Flower pedicel: smooth, medium green. Flower bud: long 3.8cm when petals unfurl, oval. Flower: large, mean diameter when open 9.5cm, borne singly and clustered, fragrance sweet, sepal green RHS 138B reddish, finely hirsute; sepal extensions weak; petal number 30, large, thick, leathery, yellow-orange RHS 14C - orange-red RHS 33C, outer petals reflexed; stamen filaments orange; style yellow; stigma yellow. Seed vessel: medium size, pitcher shape, smooth surface.

**Origin** Controlled pollination: 'Unnamed Seedling' x 'Unnamed Seedling'. Breeder: Mogens and Pernille Olesen, Fredensborg, Denmark. Selection criteria: flower size, colour and plant growth habit.

**Comparative Trial** Location: Fredensborg, Denmark, Jun - Nov 1989. Description based on data produced by Denmark patent information. The qualified person considers 'Imagination', 'Lolita' and 'Sutter's Gold' to be the closest comparators.

**Prior Applications and Sales** Granted Denmark, 1989. First sold Denmark 1991.

Description: **Geoffrey Swane, Swane Bros. Pty Ltd**, Narromine, NSW.

**'WEKaq' syn. 'The Temptations'**

Application No: 95/030 Accepted: 6 Feb 1995.

Applicant: **Week's Roses**, Upland, California, United States of America.

Agent: **Swane Brothers Pty Ltd**, Narromine, NSW.

**Description** (Figure 13) Plant: bushy, continuous flowering, vigorous, upright, branching rose. Stem: green. Young vegetative stem: reddish; thorns medium, hooked slightly downwards, prickles very few on laterals. Terminal leaflet: medium, oval, dark green, leathery, matt, margin serrated. Flower pedicel: medium length. Flower bud: long 4.5cm when petals unfurl, pointed, ovoid. Flower: borne singly, moderately large, 10cm-13cm in diameter when open, upper profile high centred, fragrance slight tea; sepal green RHS 141C reddish, finely hirsute, reflexing, petal number 24-30, very thick, leathery, red-purple RHS 62D-RHS 62C, outer petal edge red-purple RHS 57C; stamen filaments yellow, stigma yellow, style red. Seed vessel: smooth, pitcher shaped.

**Origin** Controlled pollination: 'Paradise' x 'Admiral Rodney'. Breeder: Joseph Winchel, Harbour City, California, United States of America. Selection criteria: Flower colour, size, stem length and plant growth habit.

**Comparative Trial** Location: Upland, California, United States of America, Aug - Nov 1992. Description based on US Patent information. The qualified person considers 'The Temptations' and 'Angel Face' to be the closest comparators.

**Prior Applications and Sales** US Patent No. 8516, United States of America 1993. First sold in United States of America 1992.

Description: **Geoffrey Swane, Swane Bros. Pty Ltd**, Narromine, NSW.

**'WEKmar' syn. 'Imagination'**

Application No: 95/029 Accepted: 6 Feb 1995.

Applicant: **Week's Roses**, Upland, California, United States of America.

Agent: **Swane Brothers Pty Ltd**, Narromine, NSW.

**Description** (Figure 10) Plant: bushy, remontant, vigorous, upright, branching rose. Stem: smooth, green. Young vegetative stem: smooth, reddish; thorns medium angled downwards; prickles absent. Terminal leaflet: oval, dark green, semi-glossy. Flower pedicel: medium length, smooth and medium green. Flower bud: long, 4.5cm when petals unfurl, pointed. Flower: borne singly, large, mean diameter 11cm-14cm, upper profile high-centred, fragrance fruity; sepals 3 normal to heavily appendaged, 2 hairy edged unappendaged green RHS 144A, petal number 28-32, thick, shiny, red RHS 40D-34D, reverse yellow RHS 12C, basal half moon inside, outer petals reflexed, stamen filaments yellow; stigma yellow; style yellow. Seed vessel: smooth, pitcher shaped.

**Origin** Controlled pollination: 'Marmalade' x 'Unnamed seedling'. Breeder: Joseph Winchel, Harbour City, California, United States of America. Selection criteria: bicolor combination, very dark foliage, floral characteristics.

**Comparative Trial** Location: Upland, California, United States of America, Mar - Nov 1993. Description based on US Patent information. The qualified person considers 'Paradise' and 'Blue Moon' to be the closest comparators.

**Prior Applications and Sales** Granted US Patent No. 8414, United States of America 1992. First sold United States of America 1993.

Description: **Geoffrey Swane, Swane Bros. Pty Ltd**, Narromine, NSW.

**SCHEFFLERA**  
*Schefflera arboricola*

**'Mme de Smet'**

Application No: 94/231 Accepted: 25 Jan 1995.

Applicant: **Paul Denis, Delta Green B.V.B.A.**, Lochristi, Belgium.

Agent: **James S H McGeoch, Birkdale Nursery**, Birkdale, QLD.

**Description** (Table 32, Figure 28) Plant: erect, compact, dense foliage, dull-glossy yellow green colour (RHS 154D). Stem: light yellow-green, below the sheath with dark green stripes/spots, internode length 1.5cm - 2.3cm. Leaf: alternate, digitate length 6.9cm; petiole length 8.0cm - 9.7cm, upper side green-yellow, lower side yellow-green, thickened at base, sheath greenish. Leaflet: incurved petioles, blade 6.9cm x 2.2cm, length:width ratio 3.1, upper 2 leaflets usually green-yellow, other leaflets with mainly green margin, remaining area yellow green, all dull glossy.

**Origin** Seed selection: unknown parent 1984. Breeder: Paul Denis, Delta Green b.v.b.a, Lochristi, Belgium. Selection criteria: foliage colour, growth habit. Propagation: cuttings, tissue culture.

**Comparative Trial** Comparator 'Jacqueline'. Location: Birkdale Nursery, Birkdale, QLD Apr 1995 - Feb 1996. Conditions: soil-less medium, 140mm pots, 4kg/cm<sup>3</sup> of controlled release fertiliser, 50% shade, diffuse light and full sun. Trial design: 30 plants arranged in randomised blocks with three replicates. Measurements: 10 plants selected at random.

**Prior Applications and Sales**

Country	Year	Status	Name Applied
Belgium	1993	Granted	'Mme de Smet'
Holland	1993	Granted	'Mme de Smet'

First sold Belgium and Holland 1993.

Description: **Deo Singh**, Birkdale, QLD.

**Table 31 Subterranean Clover varieties**

	'Riverina'	**'Trikkala'	**'Gosse' (l)	**'Larisa'	**'Metora'
<b>LEAFLET</b>					
central marking (Collins <i>et al</i> 1984)	C4	C2A1-2	C4	C2A1-2	C4
arm colour	n/a	white	n/a	white	n/a
pubescence (upper surface)	1	2	1	1	1
indentation (slight, moderate, large)	S-M	M	S-M	M	S
anthocyanin flecking tendency (1 = absent, 7 = strong)	2	1	5	1	5
anthocyanin flush tendency (1 = absent, 7 = strong)	5	5	5	5	4
<b>PETIOLE PUBESCENCE (1 = glabrous, 9 = very strong)</b>					
	2	2	1	1	1
<b>FORMONETIN CONTENT (% dry matter in fresh leaves)</b>					
mean	0.1	0.2	0.1	0.1	0.5
LSD/sig.	0.03	P<0.01	P<0.01	P<0.01	P<0.01
<b>GENISTEIN CONTENT (% dry matter in fresh leaves)</b>					
mean	1.3	2.0	1.8	1.5	1.5
LSD/sig.	0.04	P<0.01	P<0.01	P<0.01	P<0.01
<b>BIOCHANIN A CONTENT (% dry matter in fresh leaves)</b>					
mean	0.4	0.9	0.7	0.7	0.4
LSD/sig.	0.06	P<0.01	P<0.01	P<0.01	P<0.01
<b>FLOWERING TIME (days to 50% plants with at least 1 open flower)</b>					
mean	119	112	126	140	148
LSD/sig.	0.63	P<0.01	P<0.01	P<0.01	P<0.01
<b>PEDUNCLE PUBESCENCE (1 = glabrous, 9 = very strong)</b>					
	2	2	2	1	1
<b>BURR BURIAL TENDENCY</b>					
	6	5	5	6	5
<b>CLOVER SCORCH RESISTANCE (<i>Kabatiella caulivora</i>) (0 = no disease, 10 = complete canopy collapse)</b>					
	4.5	5.3	3.8	4.8	3.5
<b>TAP ROOT ROT RESISTANCE (<i>Phytophthora candestina</i>) (0 = resistant, 5 = susceptible)</b>					
Race 0	0.5	0.3	0.3	0.5	2.1
Race 1	1.0	4.0	1.9	2.7	1.2
Race 2	0.1	0.5	0.3	0.5	3.8
<b>RED LEGGED EARTH MITE RESISTANCE (<i>Halotydeus destructor</i>) (0 = no damage, 9 = plant death)</b>					
	4.9	5.2	5.7	5.5	6.6

Table 32 *Schefflera* varieties

	'Mme de Smet'	**'Jacqueline'
INTERNODE LENGTH (cm) (fifth to tenth node from tip)		
mean	1.8	3.5
Std deviation	0.22	0.20
LSD/sig.	0.07	P≤0.01
PETIOLE LENGTH (cm) (fifth to tenth node from tip)		
mean	8.6	10.7
Std deviation	0.43	0.51
LSD/sig.	0.14	P≤0.01
LEAFLET BREADTH (cm) (fifth leaflet from the leaf of fifth to tenth node from tip)		
mean	2.2	3.1
Std deviation	0.18	0.27
LSD/sig.	0.20	P≤0.01
LEAFLET LENGTH: BREADTH RATIO		
mean	3.1	2.2
Std deviation	0.12	0.09
LSD/sig.	0.09	P≤0.01

**SUBTERRANEAN CLOVER***Trifolium subterraneum* ssp. *yanninicum***'Riverina' syn. '76Y51-31'**

Application No: 95/131 Accepted: 7 Jul 1995

Applicant: **Director General of NSW Agriculture**, Orange, NSW.Agent: **Lachlan Valley Seeds**, Forbes, NSW.

**Description** (Table 31, Figure 42) Seedling: upright, large. Plant: mid-season maturity, low formononetin. Stem: glabrous. Petioles: glabrous to lightly pubescent. Leaf: glabrous, moderately broad with moderate indentation, anthocyanin flush in midrib and some flecking, leaf mark large pale green crescent. Stipule: pigmentation absent to weak. Calyx: pigmentation absent. Floret: white. Seed: cream to amber, large, moderately hard seeded; 10.6 mg per seed. Disease resistance: resistant to races 0, 1 and 2 of *Phytophthora clandestina*. RAPD profile: consistent for three generations.

**Origin** Controlled pollination: 'Metora' x 'Trikkala'. 'Riverina' is an F5 derived variety. Breeder: JS Gladstones WA Department of Agriculture, WA. Selection criteria: seedling vigour, low formononetin, resistance to *P. clandestina* and hard seed.

**Comparative Trial** Comparators: 'Trikkala', 'Gosse'<sup>(1)</sup>, 'Larisa' and 'Metora'. Location: Agricultural Research Institute, Wagga Wagga, NSW May 1995- Nov 1995. Conditions: Field trial space planted in rows in full sun. Trial design: 4 plants of each of 5 cultivars laid out in randomised complete blocks with 5 replicates. Measurements: taken on all the available plants and two plants each from two successive generations.

**Prior Applications and Sales Nil.**Description: **Brian Dear**, NSW Agriculture, Wagga Wagga, NSW.**SUTERA***Sutera cordata***'Pink Domino' syn. 'Mauve Mist'**

Application No: 95/262 Accepted: 4 Dec 1995.

Applicant: **Roy Rother**, Emerald, VIC.

**Description** (Table 33, Figure 25) Plant: prostrate, wide spreading, perennial herb. Stem: pubescent, anthocyanin strong; internodes long. Leaf: small, sessile, ovate, dentate, pubescent, arranged spirally in opposite pairs. Inflorescence: panicle with racemose branchlets. Flower: small, rotate; sepals 5, pubescent; petal 5, subequal, fused at base, violet at lobes, orange in throat; ovary superior, stamens 4, anthers orange, filaments white; pistil 1, stigma yellow green, style green white.

**Origin** Uncontrolled pollination: *Sutera cordata*. Breeder: Amanda Fick, East George, South Africa. Selection criteria: growth habit, flower colour, year round flowering.

**Comparative Trial** Comparator: 'Snowflake'. Location: Emerald, VIC Sep 1994 - Nov 1995. Conditions: plants raised as cuttings in Sep; tubed, transplanted to 150mm pots Jun 1995, to 300mm hanging baskets Sep 1995; media, standard soilless; ambient southern Victorian conditions. Trial design: paired replicates. Measurements: 20 random samples.

**Prior Applications and Sales**

Country	Year	Status	Name Applied
Europe	1995	Pending	'Pink Domino'

First sold Europe Jan 1995.

Description: **David Nichols**, Devon Meadows, VIC.Table 33 *Sutera* varieties

	'Pink Domino'	**'Snowflake'
PLANT		
spread	wide	medium
stem anthocyanin	strong	slight
PLANT HEIGHT (cm)		
mean	55.0	26.6
Std deviation	9.1	6.8
LSD/sig.	8.2	P≤0.01
PLANT WIDTH (cm)		
mean	84.8	57.4
Std deviation	6.3	4.6
LSD/sig.	8.8	P≤0.01
INTERNODE LENGTH (mm) (internode below first flower)		
mean	25.1	18.8
Std deviation	6.0	3.4
LSD/sig.	3.7	P≤0.01
STEM WIDTH (mm) (on internode below first flower)		
mean	1.8	1.4
Std deviation	0.2	0.2
LSD/sig.	0.1	P≤0.01

Table 33 *Sutera Varieties* - continued

LEAF SHAPE	ovate	broad ovate
LEAF LENGTH (mm) (leaf at node below first flower)		
mean	26.4	23.6
Std deviation	2.1	3.8
LSD/sig.	2.3	P≤0.01
LEAF WIDTH (mm) (leaf at node below first flower)		
mean	14.5	18.9
Std deviation	1.9	2.7
LSD/sig.	1.9	P≤0.01
LEAF LENGTH: WIDTH RATIO (leaf at node below first flower)		
mean	1.8	1.3
Std deviation	0.2	0.2
LSD/sig.	0.1	P≤0.01
PEDICEL LENGTH (mm) (uppermost open flower)		
mean	13.8	8.3
Std deviation	2.3	2.5
LSD/sig.	1.8	P≤0.01
PETAL CHARACTERISTICS		
lobe colour	violet	white
RHS	85B-85C	155D
throat colour	orange	yellow
RHS	24A	13A

## WHITE CLOVER

*Trifolium repens*

### 'Clever Club'

Application No: 94/205 Accepted: 17 Oct 1994.  
Applicant: **SM Love**, Clifton Hill, VIC.

**Description** (Table 35, Figure 43) Leaflet: number four common (14%) with occasional five: colour attractive brown-burgundy in cooler months; white marking absent on green leaflets in summer; length/width ratio high (1.29); margin slightly toothed. Flower bud: spring bud colour similar to leaflet colour, often with a purple tinge. Seed: colour yellow.

**Origin** Selection from a local ecotype near Melbourne, VIC. Propagation: vegetative for ornamental purposes.

**Comparative Trial** Comparators: 'Haifa' 'Prestige'. Location: Kilmore, VIC Jun 1995 - Dec 1995. Conditions: grown in 30cm pots with potting mix in open sun. Trial design: completely randomised blocks; plants 16 per replicate per variety, three replicates. Measurements: recorded on all the available plants.

**Prior Applications and Sales** Nil.

Description: **Ian Aberdeen**, Kilmore, VIC.

Table 34 White Clover varieties (2nd year trial data)

	'Grasslands Sustain'	**'Grasslands Challenge'	**'Tamar'	**'Haifa'	**'Irrigation'	**'Grasslands Kopu' <sup>(b)</sup>
TIME OF FLOWERING (days from 5/10/95) (LSD = 2.87)						
mean	33.08 <sup>a</sup>	29.34 <sup>b</sup>	25.26 <sup>c</sup>	20.59 <sup>d</sup>	24.72 <sup>c</sup>	32.02 <sup>ab</sup>
Std deviation	7.11	6.77	6.79	7.95	7.20	8.27
PLANT HEIGHT AT FLOWERING (cm) (LSD = 2.36)						
mean	15.15 <sup>a</sup>	11.90 <sup>b</sup>	14.49 <sup>a</sup>	11.03 <sup>b</sup>	10.96 <sup>b</sup>	15.90 <sup>a</sup>
Std deviation	3.56	3.01	3.33	8.06	3.27	3.71
LEAFLET WIDTH (mm) (LSD = 2.27)						
mean	25.82 <sup>c</sup>	26.82 <sup>bc</sup>	31.59 <sup>a</sup>	27.25 <sup>bc</sup>	24.72 <sup>c</sup>	28.40 <sup>b</sup>
Std deviation	5.28	5.01	4.55	4.68	3.49	5.58
LEAFLET LENGTH (mm) (LSD = 2.81)						
mean	32.74 <sup>cd</sup>	33.45 <sup>bc</sup>	39.69 <sup>a</sup>	34.23 <sup>bc</sup>	30.84 <sup>d</sup>	35.84 <sup>b</sup>
Std deviation	5.65	6.65	6.09	5.74	4.60	6.60
PERCENTAGE CYANOGENIC PLANTS						
	72	65	100	92	60	48
PERCENTAGE PLANTS WITH NO LEAF MARK						
	7	1	0	0	5	18

Means followed by the same letter are not significantly different at P<0.01.

**Table 35 White Clover varieties**

	'Clever Club'	*'Haifa'	*'Prestige'
<b>LEAFLET NUMBER</b>			
% trifoliolate	85.4	100	100
% tetra-foliolate	14.6	-	-
2 value	29.14	P≤0.01	P≤0.01
<b>LEAFLET COLOUR</b>			
	Brown burgundy	Light green	Light green
RHS	183B		
<b>WHITE MARKING ON LEAFLET</b>			
	Absent	Present	Present
<b>FLOWER BUD COLOUR</b>			
	Brown burgundy with purple tinge	Light green	Light green
RHS	183B		

**'Grasslands Challenge'**

Application No: 95/106 Accepted: 3 Apr 1995.

Applicant: **New Zealand Pastoral Agriculture Research Institute Limited**, Palmerston North, New Zealand.

**Description** (Table 34, Figure 40) Plant: semi erect herbage plant, leaf density medium, moderately stoloniferous, early mid season maturity, cyanophoric plants approximately 70%. Leaf: large, shape predominantly oval, crescent marking on 97% leaves, anthocyanin flecking on 25% leaves. Flower: predominantly white, small number with pink flush.

**Origin** Double cross hybrids: 'New Zealand material' x 'Mediterranean material' and bulking of New Zealand material. Breeder: Bruce Cooper, AgResearch Grasslands Research Centre, Kiakohe, New Zealand. Selection criteria: cool season growth, stem nematode (*Dicylechus dipsaci*) and rust resistance.

**Comparative Trials** Comparators: 'Tamar', 'Haifa', 'Irrigation', 'Grasslands Kopu'<sup>(1)</sup>. Location: AgResearch Grasslands Research Centre, Palmerston North, New Zealand, Apr 1994 - Feb 1995, Apr 1995 - Feb 1996. Conditions: seed germinated in petri dishes, pricked into seed trays with pot mix in glasshouse, transferred to open air hardening off, planted into field trial May 1994, May 1995 respectively. Trial design: randomised block design with 5 replicates and 20 plants of each variety per replicate. Measurements: on 100 plants of each variety.

**Prior Applications and Sales**

Country	Year	Status	Name Applied
New Zealand	1995	Pending	'Grasslands Challenge'

Description: **Jeff E Miller**, AgResearch Grasslands Research Centre, Palmerston North, New Zealand.**'Grasslands Sustain'**

Application No: 95/107 Accepted: 3 Apr 1995.

Applicant: **New Zealand Pastoral Agriculture Research Institute Limited**, Palmerston North, New Zealand.

**Description** (Table 34, Figure 41) Plant: semi erect herbage plant, leaf density high, highly stoloniferous, mid-season maturity, cyanophoric plants approximately 62%. Leaf: medium large, shape predominantly oval, crescent marking on 93% leaves, anthocyanin flecking on <1% leaves. Flower: predominantly white, approximately 10% with pink flush.

**Origin** Polycross: four elite 'Grasslands Huia', elite genotypes from Italy, USA and France and a type of unknown origin followed by three cycles of selection. Breeder: Dr John Caradus, AgResearch Grasslands Research Centre, Palmerston North, New Zealand. Selection criteria: initially for herbage yield, subsequently stolon growing point density and high seed production.

**Comparative Trials** Comparators: 'Tamar', 'Haifa', 'Irrigation', 'Grasslands Kopu'<sup>(1)</sup>. Location: AgResearch Grasslands Research Centre, Palmerston North, New Zealand, Apr 1994 - Feb 1995, Apr 1995 - Feb 1996. Conditions: seed germinated in petri dishes, pricked into seed trays with pot mix in glasshouse, transferred to open air hardening off, planted into field trial May 1994, May 1995 respectively. Trial design: randomised block design with 5 replicates and 20 plants of each variety per replicate. Measurements: on 100 plants of each variety.

**Prior Applications and Sales**

Country	Year	Status	Name Applied
New Zealand	1995	Pending	'Grasslands Sustain'

Description: **Jeff E Miller**, AgResearch Grasslands Research Centre, Palmerston North, New Zealand.**GRANTS****BAHIA GRASS**  
*Paspalum notatum***'Riba'**Application No: 94/151 Grantee: **NSW Agriculture**  
Certificate No: 535 Expiry Date 8 Aug 2014**CARNATION**  
*Dianthus plumarius***'Far North'**Application No: 93/192 Grantee: **Dr Keith Hammett**  
Certificate No: 552 Expiry Date 27 Aug 2013**COTTON**  
*Gossypium hirsutum***'DP 5415'** syn. **'Blanca'**Application No: 93/219 Grantee: **Delta and Pine Land Company**  
Certificate No: 536 Expiry Date 7 Oct 2013

**'DP 5690' syn. 'Linda'**

Application No: 93/218 Grantee: **Delta and Pine Land Company**

Certificate No: 537 Expiry Date 7 Oct 2013

**DIASCIA**

*Diascia barberae*

**'Strawberry Sundae'**

Application No: 94/102 Grantee: **Protected Plant Promotion and The University of Sydney Plant Breeding Institute**

Certificate No: 553 Expiry Date 6 May 2014

**HEAVENLY BAMBOO**

*Nandina domestica*

**'Gulf Stream'**

Application No: 93/271 Grantee: **Hines Nurseries Inc**

Certificate No: 547 Expiry Date 20 December 2013

**LETTUCE**

*Lactuca sativa*

**'Diamond'**

Application No: 93/239 Grantee: **Coastal Seeds Inc**

Certificate No: 543 Expiry Date 23 Nov 2013

**LOBELIA**

*Lobelia erinus*

**'True Blue'**

Application No: 94/224 Grantee: **Pixie Plants**

Certificate No: 550 Expiry Date 26 Mar 2016

**LYSIMACHIA**

*Lysimachia congestiflora*

**'Silverbird' syn. 'Silbervogel'**

Application No: 92/080 Grantee: **R W Rother**

Certificate No: 548 Expiry Date 3 Jul 2012

**'Outback Sunset'**

Application No: 93/106 Grantee: **Pixie Plants**

Certificate No: 549 Expiry Date 1 April 2013

**MICROLAENA**

*Microlaena stipoides*

**'Shannon' syn. '17.2.6.5.12'**

Application No: 94/124 Grantee: **The University of New England, Department of Botany**

Certificate No: 544 Expiry Date 23 May 2014

**'Wakefield' syn. '39.1.8.2.5'**

Application No: 94/125 Grantee: **The University of New England, Department of Botany**

Certificate No: 545 Expiry Date 23 May 2014

**PEACE LILY**

*Spathiphyllum sp*

**'Gorguis 1' syn. 'Sensation'**

Application No: 91/075 Grantee: **Oglesby Plant Laboratories**

Certificate No: 551 Expiry Date 22 Aug 2011

**PEACH**

*Prunus persica*

**'Melodie' syn. 'MCP 7676'**

Application No: 89/088 Grantee: **Castang Maillard SCEA Domaine De Castang**

Certificate No: 555 Expiry Date 22 Sep 2009

**'Rich Lady' syn. '8GC128'**

Application No: 92/102 Grantee: **Zaiger's Inc Genetics**

Certificate No: 495 Expiry Date 9 Jul 2012

**'Symphonie' syn. 'MCP 7680'**

Application No: 89/078 Grantee: **Castang Maillard SCEA Domaine De Castang**

Certificate No: 554 Expiry Date 22 Sep 2009

**RHODODENDRON**

*Rhododendron hybrid*

**'Australian Rainbow'**

Application No: 93/152 Grantee: **Advanced Speciality Horticultural Company of Australia Pty Ltd**

Certificate No: 538 Expiry Date 20 Jul 2013

**'Maria's Choice'**

Application No: 93/153 Grantee: **Advanced Speciality Horticultural Company of Australia Pty Ltd**

Certificate No: 539 Expiry Date 20 Jul 2013

**'Australian Cameo'**

Application No: 93/154 Grantee: **Advanced Speciality Horticultural Company of Australia Pty Ltd**

Certificate No: 540 Expiry Date 20 Jul 2013

**'Australian Sunset'**

Application No: 93/155 Grantee: **Advanced Speciality Horticultural Company of Australia Pty Ltd**

Certificate No: 541 Expiry Date 20 Jul 2013

**SUBTERRANEAN CLOVER**

*Trifolium subterraneum*

**'York' syn. 'CPI 89846B'**

Application No: 93/234 Grantee: **Chief Executive Officer of the Department of Agriculture, WA**

Certificate No: 546 Expiry Date 1 Nov 2013

**WALLABY GRASS**

*Danthonia richardsonii*

**'Hume'**

Application No: 95/007 Grantee: **CSIRO Division of Plant Industry**

Certificate No: 534 Expiry Date 8 Mar 2016

**WHEAT**

*Triticum aestivum*

**'Pelsart' syn. 'QT4639'**

Application No: 93/187 Grantee: **The State of Queensland through its Department of Primary Industries**

Certificate No: 524 Expiry Date 26 Aug 2013

## APPLICATIONS VARIED

The owner details of three *Microlaena* varieties, 'Shannon' Application No: 94/124, 'Wakefield' Application No: 94/125 and 'Griffin' Application No: 95/052 has been changed from **Botany Department, University of New England** to **The University of New England, Department of Botany**.

The denomination of the Rose variety 'Sommermelodie' Application No: 95/100 has been changed to 'Noamel'.

The species status of *Casuarina* variety 'Matuka Silver' Application No: 95/205 has been changed from *Casuarina equisetifolia* var *incana* to *Allocasuarina littoralis*.

## APPLICATIONS WITHDRAWN

*Telopea speciosissima* variety 'In the Pink', Application No: 95/037.

*Ficus rubiginosa* variety 'Bonsai Bouy', Application No: 94/109.

*Robinia hispida* x *pseud* 'Purple Crown', Application No: 90/072.

*Cupressocyparis leylandii* 'Grelive' Application No: 92/173.

*Rosa* hybrid 'Metset', Application No: 95/078, 'Interpur', Application No: 93/249, 'Intersiree', Application No: 93/250, 'Intertyn', Application No: 93/251, 'Fairy Fire', Application No: 93/101.

*Brachyscome multifida* 'Tiny Tots', Application No: 93/008.

*Impatiens wallerana* 'Becky', Application No: 94/179.

*Glycine max* 'Deltapine 726', Application No: 94/217.

*Lotus maculatus* x *berthelottii* 'Merlins's Gold', Application No: 93/068.

*Petunia axillaris*:

'Sierra Snow', Application No: 93/010, 'Corsican Love', Application No: 93/014, 'Southern Desire', Application No: 93/021, 'Purple Starlight', Application No: 93/022, 'Crimean Flame', Application No: 93/023, 'Palmyra', Application No: 93/040, 'Pink Flirt', Application No: 93/050, 'Cimbrian Glow', Application No: 93/056, 'Star Rider', Application No: 93/061, 'Bonnie Belle', Application No: 93/065, 'Sunfire', Application No: 93/088, 'Ruby Jewel', Application No: 93/089, 'Sunseeker', Application No: 93/090, 'Eureka', Application No: 93/092, 'Red Cavalier', Application No: 93/093, 'Starfire', Application No: 93/096, 'Musicmaker', Application No: 93/097, 'Sunlark', Application No: 94/082, 'Firewalker', Application No: 93/018, 'Merriman', Application No: 93/019, 'Fire Flash', Application No: 93/041, 'Purple Frills', Application No: 93/043, 'Cobbitty Rose', Application No: 93/044, 'Liberty Bell', Application No: 93/046, 'Maralinga', Application No: 93/052, 'Galactic Flame', Application No: 93/054, 'Mixtecan Fireworks', Application No: 93/055, 'Wedding Bells', Application No: 93/063, 'Midnight Sun', Application No: 93/066, 'White Sierra', Application No: 93/067, 'Lollipop',

Application No: 93/094, 'Aurora', Application No: 93/095, 'Sunangel', Application No: 94/009, 'Sunmarble', Application No: 94/011, 'Suntruce', Application No: 94/013, 'Sunfrills', Application No: 94/022, 'Scarlet Dixie', Application No: 93/012 'Purple Flip', Application No: 93/053, 'White Angel', Application No: 92/160.

## GRANTS SURRENDERED

*Hedysarum coronarium* 'Necton', Certificate No: 320.

*Kalanchoe blossfeldiana* 'Blues', Certificate No: 152.

*Lactuca sativa* 'Wintersalad', Certificate No: 154.

*Petunia axillaris* 'Pink Panther', Certificate No: 421.

*Rosa* hybrid

'Shobitet', Certificate No: 77, 'Meitifran', Certificate No: 80,

'Selargon', Certificate No: 300, 'Selspray', Certificate No: 302,

'Selnessee', Certificate No: 303, 'Selalu', Certificate No: 304,

'Seltitaan', Certificate No: 305, 'Dicmoppet', Certificate No: 412,

'San-ka', Certificate No: 411.

## VARIETIES NO LONGER COVERED BY PROVISIONAL PROTECTION

Provisional protection no longer applies to the following Carnation varieties:

'Srebrina' Application No: 90/051

'Kovalya' Application No: 90/052

'Cana' Application No: 90/053

## CORRIGENDA

In PVJ 8 (1) 4 the botanical name for Eucalypt 'Summer Beauty' syn. 'Number 13' Application No: 95/035 is given as *Eucalyptus ficifolia* x *ptychocarpa* when in fact it should be *Eucalyptus ptychocarpa* x *ficifolia*.

In the cumulative index of PVJ 8 (4) the reference in the public notice for Banksia 'Birthday Candles' is given as 6 (3) 46 which should be 3 (1) 5 and for Rose 'Yu Giri' the reference for public notice is given 8 (2) 5 which should be 7 (2) 4. For Rose 'Woman's Day' (Application No: 92/018) in the cumulative index PVJ 8(4), references were given in the grant and the withdrawn/revoked/refused columns, when in fact this variety is still covered by protection pending final assessment.

In PVJ 8 (4) Figure 56 the caption is given as Photina which should in fact be Photinia.

In PVJ 8(1) and PVJ 8(2) the botanical name for Lobelia variety 'True Blue' was inadvertently given as *Lobelia richardii* when in fact it should be *Lobelia erinus*.

Agricultural Research Institute. She has held a wide range of consultancy positions and memberships of international and national industry and scientific committees including editorships of international journals in horticultural and plant sciences.

Dr D A I (Dai) Sutter  
General Manager  
Weston Food Laboratories  
1 Braidwood Street  
ENFIELD NSW 2136

### Representing Consumers

Dr Suter is a cereal chemist and General Manager of Weston Food Laboratories. He is a member of the NSW Advisory Committee on Wheat and Chairman of the NSW FMCA Wheat Committee with a principal role in the release of new varieties. Dr Suter has major links with industry through his involvement with the Australian Food Council.

Mr Doug Waterhouse (Chair)  
Acting Registrar of Plant Breeders Rights  
GPO Box 858  
CANBERRA ACT 2601

## APPENDIX 3

### INDEX OF ACCREDITED CONSULTANT 'QUALIFIED PERSONS'

The following persons have been accredited by the Plant Breeders Rights office based on information provided by these persons. From the information provided by the applicants, the PBR office believes that these people can fulfil the role of 'qualified person' in the application for plant breeder's rights. Neither accreditation nor publication of a name in the list of persons is an implicit recommendation of the person so listed. The PBR office cannot be held liable for damages that may arise from the omission or inclusion of a person's name in the list nor does it assume any responsibility for losses or damages arising from agreements entered into between applicants and any person in the list of accredited persons. Qualified persons charge a fee for services rendered.

#### A guide to the use of the index of consultants:

- locate in the left column of Table 1 the plant group for which you are applying;
- listed in the right column are the names of accredited qualified persons from which you can choose a consultant;
- in Table 2 find that consultant's name, telephone number and area in which they are willing to consult (they may consult outside the nominated area);
- using the "Nomination of Qualified Person" form as a guide, agree provisionally on the scope and terms of the consultancy; complete the form and attach it to Part 1 of the application form;

- when you are notified that your nomination of a consultant qualified person is acceptable in the letter of acceptance of your application for PBR you should again consult the qualified person when planning the rest of the application for PBR.

TABLE 1

PLANT GROUP /SPECIES /FAMILY	CONSULTANT'S NAME (TELEPHONE AND AREA IN TABLE 2)
------------------------------	---

#### Apple

Baxter, Leslie  
Jotic, Predo  
Mackay, Alastair  
Mitchell, Leslie  
Robinson, Ben  
Scholefield, Peter  
Stearne, Peter  
Tancred, Stephen  
Valentine, Bruce

#### Aquatic

Birkill, Ann-Marie

#### Anigozanthos

Paananen, Ian  
Kirby, Greg

#### Aroid

Clarke, Charles

#### Azalea

Barrett, Mike  
Hempel, Maciej  
Paananen, Ian

#### Barley (Common)

Morgan, Stuart A  
Rees, Robert  
Trethowan, Richard

#### Berry Fruit

Robinson, Ben  
Scholefield, Peter  
Wilson, Stephen

#### Blueberry

Barthold, Graham

**Bougainvillea**

Iredell, Janet Willa

**Brassica**Aberdeen, Ian  
Cross, Richard  
Kadkol, Gururaj  
Robinson, Ben  
Scholefield, Peter**Bromeliads**

Clarke, Charles

**Buddleia**Robb, John  
Paananen, Ian**Camellia**Paananen, Ian  
Robb, John**Carnivorous Plants**

Clarke, Charles

**Cereals**Bullen, Kenneth  
Cook, Bruce  
Cooper, Kath  
Cross, Richard  
Davidson, James  
Derera, Nicholas AM  
Hare, Raymond  
Henry, Robert J  
Kidd, Charles  
Law, Mary Ann  
McDonald, David  
Mitchell, Leslie  
Oates, John  
Poulsen, David  
Reid, Robert  
Rees, Robert  
Rose, John  
Scattini, Walter John  
Smart, Geoffrey  
Stearne, Peter  
Stuart, Peter  
Vertigan, Wayne  
Williams, Warren  
Wilson, Frances**Cherry**Kennedy, Peter  
Mackay, Alastair  
Mitchell, Leslie  
Robinson, Ben  
Scholefield, Peter**Chickpeas**Goulden, David  
Morgan, Stuart A**Citrus**Edwards, Megan  
Fox, PrimroseLee, Slade  
McDonald, David  
Mitchell, Leslie  
Robinson, Ben  
Scholefield, Peter  
Sykes, Stephen**Clover**Miller, Jeff  
Mitchell, Leslie  
Nichols, Phillip**Conifer**

Stearne, Peter

**Cotton**Bullen, Kenneth  
Derera, Nicholas AM  
Leske, Richard  
Thomson, Norman**Cucurbits**Cross, Richard  
Herrington, Mark  
Robinson, Ben  
Scholefield, Peter  
Sykes, Stephen**Cydonia**

Baxter, Leslie

**Dogwood**

Stearne, Peter

**Feijoa**McDonald, David  
Robinson, Ben  
Scholefield, Peter**Fig**

FitzHenry, Daniel

**Forage Brassicas**

Goulden, David

**Forage Grasses**Berryman, Tim  
Bray, Robert  
Kirby, Greg  
Mitchell, Leslie**Forage Legumes**Miller, Jeff  
Bray, Robert**Fruit**Bath, Geoffrey  
Beal, Peter  
Lenoir, Roland  
Mitchell, Leslie  
Pearson, Craig  
Robinson, Ben  
Scholefield, Peter**Grapes**Bath, Geoffrey  
Biggs, Eric  
Mitchell, Leslie  
Robinson, Ben  
Scholefield, Peter  
Stearne, Peter  
Sykes, Stephen**Grevillea**

Herrington, Mark

**Hydrangea**

Hanger, Brian

**Impatiens**

Paananen, Ian

**Industrial Crops**

Milthorpe, Peter

**Joboba**

Dunstone, Bob

**Legumes**Aberdeen, Ian  
Bowman, Alison  
Bray, Robert  
Cameron, Stephen  
Cook, Bruce  
Downes, Ross  
Hacker, Bryan  
Imrie, Bruce  
Kirby, Greg  
Knights, Edmund  
Law, Mary Ann  
Loch, Don  
McDonald, David  
Mitchell, Leslie  
Morgan, Stuart A  
Reid, Robert  
Rose, John**Lentils**

Goulden, David

**Lucerne**Mitchell, Leslie  
Bray, Robert  
Nichols, Phillip**Magnolia**

Paananen, Ian

**Myrtaceae**Dunstone, Bob  
Reid, Robert**Neem**

Friend, Joe

**Oat**Morgan, Stuart A  
Rees, Robert  
Trethowan, Richard

**Oilseed crops**

Downes, Ross  
Kidd, Charles  
Poulsen, David

**Onions**

Cross, Richard  
Fennell, John  
Robinson, Ben  
Scholefield, Peter  
Strange, Pamela

**Orchids**

Clarke, Charles

**Ornamentals - Exotic**

Armitage, Paul  
Bath, Geoffrey  
Birkill, Ann-Marie  
Cameron, Stephen  
Collins, Ian  
Cooling, Beth  
Cross, Richard  
Dawson, Iain  
Derera, Nicholas AM  
Fisk, Anne Marie  
Fitzhenry, Daniel  
Hempel, Maciej  
Kirkham, Roger  
Lenoir, Roland  
Lowe, Greg  
Lunghusen, Mark  
Mitchell, Leslie  
Nichols, David  
Oates, John  
Paananen, Ian  
Robb, John  
Robinson, Ben  
Scholefield, Peter  
Singh, Deo  
Stearne, Peter  
Stewart, Angus  
Strange, Pamela  
Watkins, Phillip

**Ornamentals - Indigenous**

Allen, Paul  
Barrett, Mike  
Beal, Peter  
Boden, Robert  
Bound, Sally Anne  
Collins, Ian  
Cooling, Beth  
Dawson, Iain  
Derera, Nicholas AM  
Downes, Ross  
Fisk, Anne Marie  
Henry, Robert J  
Hockings, David  
Jack, Brian  
Jusaitis, Manfred  
Kirby, Greg  
Kirkham, Roger  
Lenoir, Roland

Lowe, Greg  
Lunghusen, Mark  
Milthorpe, Peter  
Molyneux, W M  
Nichols, David  
Oates, John  
Paananen, Ian  
Robinson, Ben  
Scholefield, Peter  
Singh, Deo  
Stearne, Peter  
Strange, Pamela  
Tan, Beng  
Watkins, Phillip  
Worrall, Ross

**Ornithopus**

Nichols, Phillip

**Osmanthus**

Paananen, Ian  
Robb, John

**Pastures & Turf**

Aberdeen, Ian  
Avery, Angela  
Berryman, Tim  
Bowman, Alison  
Cameron, Stephen  
Cook, Bruce  
Cunningham, Peter  
Downes, Ross  
Harrison, Peter  
Hacker, Bryan  
Kaapro, Jyri  
Kirby, Greg  
Lee, Choo Kiang  
Loch, Don  
Miller, Jeff  
Mitchell, Leslie  
Rose, John  
Smith, Raymond  
Scattini, Walter John  
Williams, Warren  
Wilson, Frances

**Pear**

Baxter, Leslie  
Mackay, Alastair  
Robinson, Ben  
Scholefield, Peter  
Tancred, Stephen  
Valentine, Bruce

**Petunia**

Paananen, Ian  
Nichols, David

**Photinia**

Robb, John

**Pistacia**

Sykes, Stephen

**Pisum**

Goulden, David  
Morgan, Stuart A

**Potatoes**

Cross, Richard  
Fennell, John  
Kirkham, Roger  
Robinson, Ben  
Scholefield, Peter  
Strange, Pamela  
Stearne, Peter

**Proteaceae**

Alexander, Susan  
Kirby, Neil  
Reid, Robert  
Robb, John  
Robinson, Ben  
Scholefield, Peter

**Pulse Crops**

Bullen, Kenneth  
Cross, Richard  
Kidd, Charles  
Oates, John

**Prunus**

Mackay, Alastair  
Topp, Bruce

**Raspberry**

Barthold, Graham  
Martin, Stephen  
Robinson, Ben  
Scholefield, Peter

**Rhododendron**

Barrett, Mike  
Paananen, Ian

**Roses**

Barrett, Mike  
Cross, Richard  
Fitzhenry, Daniel  
Fox, Primrose  
Hanger, Brian  
Lee, Peter  
McDonald, David  
Robinson, Ben  
Scholefield, Peter  
Stearne, Peter  
Strange, Pamela  
Swane, Geoff  
Syrus, A Kim

**Rye (Common)**

Rees, Robert  
Trethowan, Richard

**Sesame**

Imrie, Bruce

**Soybean**

Andrews, Judith

**Stone Fruit**

Barrett, Mike  
 Boucher, Wayne  
 Mackay, Alistair  
 Robinson, Ben  
 Scholefield, Peter  
 Valentine, Bruce

**Strawberry**

Barthold, Graham  
 Herrington, Mark  
 Martin, Stephen  
 Mitchell, Leslie  
 Morrison, Bruce  
 Robinson, Ben  
 Scholefield, Peter  
 Strange, Pamela  
 Wilson, Stephen  
 Zorin, Clara

**Tomato**

Cross, Richard  
 Gopal, Ram  
 Herrington, Mark  
 Martin, Stephen  
 Robinson, Ben  
 Scholefield, Peter  
 Strange, Pamela

**Triticale (x Triticosecale Wittmack)**

Rees, Robert  
 Trethowan, Richard

**Tropical/Sub-Tropical Crops**

Bullen, Kenneth  
 Robinson, Ben  
 Scholefield, Peter

**Umbrella Tree**

Paananen, Ian

**Vegetables**

Bath, Geoffrey  
 Beal, Peter  
 Cross, Richard  
 Derera, Nicholas AM  
 Frkovic, Edward  
 Gopal, Ram  
 Kirkham, Roger  
 Lenoir, Roland  
 Oates, John  
 Pearson, Craig  
 Robinson, Ben  
 Scholefield, Peter  
 Scott, Peter  
 Strange, Pamela  
 Van Holthe, Jan Westra

**Verbena**

Paananen, Ian

**Wheat (Aestivum & Durum Groups)**

Rees, Robert  
 Trethowan, Richard

**TABLE 2**

NAME	TELEPHONE	AREA OF OPERATION
• = Fax number •• = Phone and Fax number		
Aberdeen, Ian	057-82 1029	SE Australia
Alexander, Susan	002-784 333	Tasmania
Allen, Paul	07-3824 0263	SE QLD, Northern NSW
Andrews, Judith	069-530 214 069-530 268 •	Southern NSW, Northern Vic Victoria
Armitage, Paul	03-9756 7233	South Eastern Australia
Avery, Angela	060-262205	Southern Victoria
Barthold, Graham	059-97 1413	NSW/ACT
Barrett, Mike	02-875 3087	VIC, Southern NSW, TAS
Bath, Geoffrey	057-625520	Tasmania
Baxter, Leslie	002-784 358	QLD & Northern NSW
Beal, Peter	07-328 61488	Sydney & Environs
Berryman, Tim	045 775 172	Mildura Area
Biggs, Eric	050-23 2400 ••	Australia
Birkill, Ann-Marie	07-3374 1839	Australia
Boden, Robert	06-295 7720	Tasmania
Boucher, Wayne	002-664 305	Tasmania
Bound, Sally Anne	002-784 357	North/Western NSW & QLD
Bowman, Alison	068-887 404	QLD & Northern NSW
Bray, Robert	07-3378 3158	QLD/NSW/VIC
Bullen, Ken	003-036 5422	Tasmania
Cameron, Stephen	077-81 5727	North Queensland
Clarke, Charles	045-666 177	Sydney
Collins, Ian	074-82 1522	Queensland
Cook, Bruce	075-934 253(w)	
Cooling, Beth	075-332 277(a/h)	Gilston, Queensland
Cooper, Katharine	08-372 2280	Australia
Cross, Richard	64-3-325 6400 64 3 325 2074•	New Zealand
Cunningham, Peter	055-730900	Temperate regions of Australia
Davidson, James	06-246 5071	High rainfall zone of temperate Australia
Dawson, Iain	06- 251 2293	ACT, South East NSW
Derera, Nicholas AM	02-639 3072	Australia
Downes, Ross	06-255 1461••	ACT, South East Australia
Dunstone, Bob	06-281 1754	South East NSW
Edwards, Megan	050-245603	VIC/NSW
Fennell, John	004-217 633	Tasmania
Fisk, Anne Marie	059-89 2817	Melbourne region
FitzHenry, Daniel	048-622 487	Sydney and surrounding districts
Fox, Primrose	02-629 2245	Sydney
Friend, Joe	070-914 188	Northern QLD & NSW
Frkovic, Edward	069-62 7333	Australia
Gopal, Ram	03-9810 8800 64-3-325 6400	Victoria
Goulden, David	64-3-325 2074 •	New Zealand
Hacker, Bryan	07-377 0210	South QLD, Northern NSW
Hanger, Brian	03-9756 7532	Victoria
Hare, Ray	067-631 232	QLD, NSW VIC & SA
Harrison, Peter	089-851894	Casuarina, NT and NW of WA
Hempel, Maciej	046-28 0376	NSW, QLD, VIC, SA
Henry, Robert J	07-3870 9007	SE Queensland
Herrington, Mark	074-412211	Southern Queensland

Hockings, Francis David	074-943385	Southern Queensland	Scott, Peter Singh, Deo	06-653 1362 018-880 787	Sydney region
Imrie, Bruce	07-3377 0209	SE Queensland		07-3207 5998 •	Brisbane
Iredell, Janet Willa	07-332026351 ••	SE Queensland	Smart, Geoffrey	046 512 600	New South Wales
Jack, Brian	099-525 040	South West WA	Smith, Stuart	003-36 5234	SE Australia
Jotic, Predo	002-664305	Tasmania	Stearne, Peter	02-262 2611	Sydney, ACT & NSW
Jusaitis, Manfred	08-336 3755	South Australia	Stewart, Angus	043-253 944	Sydney, Gosford
Kadkol, Gururaj	053-82 1269	North Western Victoria	Strange, Pamela	08-373 2488	South Australia
Kaapro, Jyri	02-736 1233		Stuart, Peter	076-902 666	SE Queensland
	02-743 6348 •	Sydney and surrounding areas	Swane, Geoff	068-89 1545	Central western NSW
Kennedy, Peter	063-82 1077	Australia	Syrus, A Kim	085-56 2555	Adelaide
Kidd, Charles	08 8842 3591		Tan, Beng	09-351 7168	Perth & environs
	08 8842 3066 •	Southern Australia	Tancred, Stephen	076-81 1255	QLD, NSW
Kirby, Greg	08-201 2176	South Australia	Thomson, Norman	067-93 1105	NSW, QLD
Kirby, Neil	047-542 637	New South Wales	Topp, Bruce	076 811 255	SE QLD, Northern NSW
Kirkham, Roger	059-629218	Victoria	Trethowan, Richard	053-622 111	Victoria
Knights, Edmund	067-631 100	North Western NSW	Valentine, Bruce	063 61 3919	New South Wales
Law, Mary Ann	076-38 4322	Toowoomba region	Van Holthe Jan Westra	03-9706 3033	Australia
Lenoir, Roland	06-231 881	Australia	Vertigan, Wayne	003-36 5221	Tasmania
Lee, Choo Kiang	055-730900	South East Victoria	Watkins, Phillip	09-525 1800	Perth Region
Lee, Peter	003-301147	SE Australia	Williams, Warren	64-6-356 8019	New Zealand
Lee, Slade	071-556 244	Queensland/Northern New South Wales	Wilson, Frances	64-3-318 8514	Canterbury, New Zealand
			Wilson, Robert	054-496 244	VIC, Murray Region of NSW
Leske, Richard	076-713136	Cotton growing regions of QLD & NSW	Wilson, Stephen	002-784 364	SE Australia
		Queensland	Worrall, Ross	043-280 300	Australia
Loch, Don	074-821522		Zorin, Clara	07-3207 4306	Eastern Australia
Lowe, Greg	043-622 057				
	043-622 003 •	Sydney, Central Coast NSW			
Lunghusen, Mark	059-624 768	Melbourne & environs			
Mackay, Alastair	097-711 299 Ph 097-712 544 fax	Western Australia			
Martin, Stephen	002-784307	Tasmania			
McDonald, David	083-627 911				
	083-630 610 •	Victoria/NSW/SA/QLD			
Miller, Jeff	64-6-358-6019 extn 8106	Manawatu region, New Zealand			
		Condobolin district, New South Wales			
Milthorpe, Peter	068-952099				
Mitchell, Leslie	058-212 021				
	058 311 592 •	VIC, Southern NSW			
Molyneux, William	03-9728 1222	Victoria			
Morgan, Stuart A	09-3683500				
	09-4742840	South West Division, WA			
Morrison, Bruce	03-9210 9251	East of Melbourne			
Nichols, David	059-77 4755	SE Melbourne, Mornington Peninsula and Dandenong Ranges, Victoria			
		Western Australia			
Nichols, Phillip	09-368 3229				
Oates, John	046-51 2601	Sydney region, Eastern Australia			
		Sydney/Newcastle			
Paananen, Ian	043-62 2418	Australia			
Pearson, Craig	02-692 2222				
Poulsen, David	076-61 2944	SE QLD, Northern NSW			
Rees, Robert	076-389 808				
	076-398 800	SE QLD, Northern NSW			
Reid, Robert	003-36 5449	Australia			
Robb, John	043-76 1330				
	043-76 1271 •	Sydney, Central Coast NSW			
Robinson, Ben	08-373 2488	SE Australia			
Rose, John	076-61 2944	SE Queensland			
Scattini, Walter John	07-3356 0863/356 0371				
	07-3356 0863 •	Tropical and sub-tropical Australia			
Scholefield, Peter	08 373 2488	SE Australia			

# GOOD NEWS

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- ⊕ reduced fees
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