



Plant Varieties Journal

Quarter Two 1997

Volume 10

Number 2



Treloar Roses

Summer Fairytale®
A new rose variety protected
under PBR by Treloar Roses.

Official Journal of Plant Breeders Rights Australia

Treloar Roses

Treloars are the Australian Agent for W. Kordes & Sons of Germany, who are recognised worldwide as leaders in producing new garden and cut flower varieties.

The following Kordes varieties are protected under Plant Breeders Rights:

<i>Variety</i>	<i>Synonym</i>	<i>Type</i>	<i>Applic No.</i>
KORFERSE	Coco	Cut Flower	91/051
KORSORB	Cubana	Cut Flower	91/052
KORPINKA	Summer Fairytale	Ground Cover	94/088
KORDABA	Lambada	Cut Flower	94/089
KORCRISETT	Calibra	Cut Flower	94/090
KORLAPER	La Perla	Cut Flower	94/091
KORBACOL	Texas	Cut Flower	94/092
KORCILMO	Escimo	Cut Flower	94/093
KORSCHWAMA	Black Madonna	Hybrid Tea	94/094
KORBOLAK	Melody	Cut Flower	89/129
KORKUNDE	Toscana	Cut Flower	89/130
KORMADOR	Tamara	Cut Flower	89/131
KOROKIS	Kiss	Cut Flower	89/132
KORMILLER	Dream	Cut Flower	96/076
KORILIS	Eliza	Cut Flower	96/077
KORAZERKA	Ekstase	Hybrid Tea	96/078
KORTANKEN	Domstadt Fulda	Floribunda	96/082
KORVERPEA	Kleopatra	Hybrid Tea	96/084
KORFISCHER	Hansa-Park	Shrub	96/085
KORMAREC	Summerabend	Ground Cover	96/086
KORBASREN	Pink Bassino	Ground Cover	96/087
KORPLASINA	Our Vanilla	Cut Flower	96/081
SPEKES	Our Sacha	Cut Flower	96/080

Please contact us for further information on these excellent new varieties

Treloar Roses Pty Ltd

"Midwood", Portland VIC 3305

Phone: (03) 5529 2367. Fax: (03) 5529 2511

Plant Varieties Journal

QUARTER TWO, 1997

VOLUME 10 NUMBER 2

In this issue

Part 1 – General Information

Objections	2
Applying for Plant Breeders Rights	2
Requirement to Supply Comparative Varieties	2
UPOV Developments	2
Instructions to Authors	2
PVJ Service Directory	3
Legal Issues Associated with PBR	3
Important Changes – Current PBR Forms	4
– Overseas Test Reports	
Provisional Protection	5

Part 2 – Public Notices

Varieties Included in this Issue	7
Acceptances	10
Descriptions	16
Key to symbols	16
Grants	55
Applications Varied	59
Applications Withdrawn	60
Grants Surrendered	60
Grants Revoked	60
Change in Rights Holder	60
Corrigenda	60
Appendix 1 – Fees	61
Appendix 2 – Plant Breeder's Rights Advisory Committee	62
Appendix 3 – Index of Accredited Consultant 'Qualified Persons'	63
Appendix 4 – Index of Accredited Non-Consultant 'Qualified Persons'	69
Appendix 5 – Addresses of UPOV and Member States	69
Appendix 6 – Centralised Testing Centres	72
Service Directory	74

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 10 NO 3 : August 8

Anticipated closing date for Vol 10 No 4: November 7.

Homepage: <http://www.dpie.gov.au/agfor/pbr/pbr.html>Anon (1997). *Plant Varieties Journal*. Editors Prakash K, Hulse N, Hossain T, Costa H, Waterhouse D, Dawes-Read K, Jackson M, July 1997, 10(2).

Acknowledgments: **Lyn Craven**, Australian National Herbarium, Division of Plant Industry, CSIRO for assistance with scientific names; **Iain Dawson**, Australian Cultivar Registration Authority for scientific advice; **Roger Spencer**, Royal Botanic Gardens, Melbourne and Greenlife Database™ for assistance with varietal names.

This work is copyright © Apart from any use as permitted under the Copyright Act 1968, no part may be reproduced without written permission. Inquiries should be directed to the Registrar, Plant Breeders Rights.

ISSN: 10390748

Printed by National Capital Printing, Fyshwick



Doug Waterhouse
Registrar



Nik Hulse
Deputy Registrar



Katte Prakash
Examiner



Tanvir Hossain
Examiner



Helen Costa
Examiner



Kathryn Dawes-Read
Administration Officer



Marilyn Jackson
Administration Officer

Part 1 – General Information

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 the 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.

UPOV Developments

Paraguay joined The Union for the Protection of New Varieties of Plants (UPOV), in February 1997, to become its 32nd member. However, the 1991 Act of the UPOV Convention is still to come into force requiring a further two countries to lodge instruments of accession. Denmark, Israel and The Netherlands acceded in 1996 and it is expected that others will shortly follow. The addresses of Plant Variety Protection offices in UPOV member states are listed in Appendix 5.

Instructions to Authors

Role and importance of the description

The main roles of the descriptions are to provide public notice that a grant of PBR to a particular variety is imminent, to fulfil the examination requirements of the Act and to register the official and legal description of a variety. The description is also the immediate reference for all legal and technical requirements under PBR for twenty or more years.

Consequently, an accurate and complete description of a new variety in the correct format is essential in ensuring the smooth progress of an application and the validity of the subsequent grant. The need to rectify incomplete and poorly formatted descriptions causes frustration for QP's (and PBR staff) and may lead to delays in publication, and therefore, the granting of rights. Before submitting a Part 2 application please ensure all relevant information is included and that the technical accuracy of the descriptions has been checked.

A complete Part 2 application consists of the following;

- the first page of the Part 2 form and certification by a qualified person completed and signed.
- a **long** (legal) description – the full text description, together with information on the origin and

comparative test; and a complete comparative table. This is the legal description of the variety and is used as the reference for any objections and comments consequently it contains all of the information and data that the applicant and/or QP considers relevant in support of the application. Generally the format is less strict than for the short description.

- a **short** description – a concise summary of the long description with an abridged comparative table. This is the description which is published in the *Plant Varieties Journal*. Consequently the format of the short description is very strict so as to maintain consistency. The table of the short description should only contain characters that are distinct from comparators. Any non distinct characters are, instead, included in the text of the description. In this way as much information as possible is included whilst still keeping the description concise. As a general rule avoid duplication of information
- a photograph and the caption for publication featuring the principal distinguishing characters.
- an electronic copy of both descriptions, preferably in MS Word for IBM format or Rich Text Format (rtf). These can be submitted either on 3 1/2" disk or via Email.
- payment of the examination fee

Since both the long and short versions play a decisive role in the examination process and for fulfilling all the requirements under the PBR Act, it is imperative that the short and long descriptions of the variety be *submitted simultaneously*.

General format of the descriptions

Both descriptions should be presented under the following headings:

- Details of the application
- Description
- Origin
- Comparative Trial
- Prior Applications and Sales
- Name of Qualified Person
- Comparative table

Never use the table creating features of word processing packages. Instead use single tabs to align columns. Never use drawing objects to create lines, boxes or shading. Instead use the dash character (_) to create lines for tables. Tables should normally be either 8.5cm wide (half page) or 17.5cm wide (full page). If necessary very wide tables can be presented in landscape.

Describe characters in the following order: Ploidy, Seedling, Plant, Stem, Leaf, Inflorescence, Flower, Fruit, Seed, Other characters (disease resistance, etc). Characters within subheadings should generally be in the following order; attitude, height, length, width, size, shape, colour, other. Use a concise taxonomic style in which subheadings are followed by a colon and characters are separated by a comma.

For example:

Description (Table nn, Figure nn) Ploidy: tetraploid. Plant: habit narrow bushy, late maturing. Stem: anthocyanin absent. Leaf: width narrow, length long, green RHS 137A. Flower: yellow RHS 12A, petals 5etc

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.

The style and formatting of descriptions published in recent *Plant Varieties Journals* should be used as guide when preparing the short version. They are a precis of the submitted long descriptions. However, not all fully represent the precise requirements for the short description. If in doubt the QP should contact the PBR office for clarification.

Completed Part 2 Applications should be sent to:

Plant Breeders Rights Australia
Department of Primary Industries and Energy
GPO Box 858 CANBERRA ACT 2601

To facilitate editing, descriptions may also be sent via Email to either: dwaterho@dpi.gov.au or K.Prakash@dpi.gov.au. In this case the hardcopy, examination fee, slide and 8 photographs must also be sent by post.

PVJ Service Directory

In this issue of the Plant Varieties Journal we publish our first *Service Directory* in response to your enquires. We are very happy to be able to assist you in promoting your services to a wider circulation of readers in the horticultural, nursery and agricultural industries.

The directory is designed for 12 individual advertisements or you may prefer to book a block of space. (Refer to *Service Directory* in this issue). The cost of each 6cm x 6cm space is \$50.00. The four times rate discount does not apply.

The *Service Directory* is designed for you to advertise your service. If you are a plant breeder, agent, patent attorney, QP, photographer or you have another service to offer, then please consider this opportunity to advertise in our directory.

For more information please contact Kathryn Dawes-Read on 06 272 4228.

LEGAL ISSUES ASSOCIATED WITH PBR

This article continues the series on legal issues in response to a growing number of inquiries from grantees on how best to commercialise their variety.

If you have any questions or issues that you would like addressed in future articles, please send or fax them to the address listed on page 1 of this journal.

Contributed articles may not necessarily represent the position, policy or procedures of the PBR office.

NEGOTIATING PBR LICENCES – THINGS NOT TO DO

by *Edwina Menzies* and *Jamie Wodetzki* of Minter Ellison

When negotiating a PBR licence there are a number of traps to watch out for. In this article, we look at some of the things you should avoid doing.

• Don't make wild overstatements

In the course of any negotiations, there is always a temptation to give a glowing description of the product you are selling. However, you need to be careful not to overstate the qualities and performance of the product. This applies to plant varieties in the same way as to any other product.

Under section 52 of the *Commonwealth Trade Practices Act* (and similar State legislation), businesses are not permitted to engage in misleading or deceptive conduct. It is important, therefore, that you don't say misleading or deceptive things about a variety when negotiating a PBR licence agreement. If a licensee takes out a PBR licence on the basis of misleading statements about the qualities or performance of the variety, they may be able to get out of the agreement and make a claim for damages. So, no matter how tempting it may be, don't make claims about the growth rate, size, yield, hardiness or any other characteristics or qualities of a variety unless you are very confident about backing those claims up. Wild overstatements could come back to haunt you.

Prospective licensees may also ask you (as licensor) to include in the licence agreement certain warranties about the qualities and performance of the plant. If, for example, you claimed that the variety of tree in which you own PBR produces larger fruit more quickly than any other tree on the market, you may be asked to give a warranty to that effect in the licence agreement. You need to tread very carefully when giving warranties like this. If the tree fails to live up

to the warranty, you will be in breach of the agreement and may be liable for any losses suffered by the licensor as a result of that breach. Don't give warranties you can't live up to.

• Don't impose unreasonable restrictions

Another trap to steer clear of is the inclusion of unreasonable, restrictive and anti-competitive conditions in a PBR licence agreement. Licences that impose unreasonable restrictions on the licensee could fall foul of the Trade Practices Act or the PBR Act itself.

Don't push licensees into acquiring third party goods or services as a condition of granting the PBR licence. For example, don't insist that a particular company be contracted to tend and manage a plantation. This practice is known as 3rd line forcing and is prohibited under section 47 of the *Trade Practices Act*.

Don't try to set minimum prices below which the licensee is not allowed to sell. Even if you make it known, induce or attempt to induce a minimum price level for resale of the variety, that will be contrary to the resale price maintenance prohibition under section 48 of the *Trade Practices Act*.

There are large financial penalties for engaging in 3rd line forcing and resale price maintenance.

Don't limit supply to an extent that reasonable public access to the variety is denied. Under section 19 of the *PBR Act 1994*, the grantee of PBR must take all reasonable steps to ensure reasonable public access to the variety. If propagating material of reasonable quality is not available at reasonable prices and in sufficient quantities to meet demand, a person could apply to the Secretary of the Department for a compulsory licence of PBR. In these circumstances, the PBR owner risks losing control of the terms of the licence. To avoid this risk, you should try not to refuse reasonable requests for PBR licences.

There are other things to watch out for, but these are some of the more important things not to do when negotiating a PBR licence.

Important Changes

Current PBR Forms

The official forms for PBR purposes are periodically updated. A list of current PBR forms with their numbers and date of last update is given below. When a form is updated, the month and the year of the last update follows the form number within parentheses. For example, Form P1 was last updated in July 1996 and therefore this form gets a designation of Form P1 (7/96). We encourage you to use the latest version of the forms. If you do not have the latest updated version of the form(s) you want to use, please contact the PBR office to obtain them.

Name of Form	Form Number	Last Updated
Application for Plant Breeders Rights Part 1 – General Information	Form P1	July 1996
Application for Plant Breeders Rights Part 2 – Description of New Variety	Form P2	September 1996
Nomination of a Qualified Person	Form QP 1	October 1996
Certification by a Qualified Person	Form QP 2	September 1994

Proposed Variety Names	Form DEN1	December 1995
Extension of Provisional Protection and Payment/Deferment of Examination Fee (for PVR applications)	Form EXT 1	April 1995
Extension of PBR Provisional Protection (for PBR applications)	Form EXT 2	August 1996
Status of Application	Form STAT 1	November 1995
ACRA Herbarium Specimen	Form Herb 1	May 1996

Overseas Test Reports

Many PBR applications are based on overseas DUS test reports. In the past the PBR office has obtained these reports from the relevant overseas testing authorities. Often these reports duplicated information already held by the applicant.

In many cases DUS test reports are accepted in lieu of conducting a similar trial in Australia. In this way the applicants are waived the costs of conducting a comparative trial. However, as the costs of procuring these reports were not passed on to the applicants, there is some cross subsidisation by other applications.

Starting from 1 July 1996, the PBR office will not be responsible for obtaining overseas DUS test reports on

behalf of applicants. *It will be the sole responsibility of the applicants or their agents to obtain these reports.* Where applicants already have reports they are advised to submit a certified true copy of the report with the application.

Agents seeking test reports are advised to contact their principal and procure DUS test reports directly from them.

Certified true copies of DUS test reports *in English* will be accepted by the PBR office. Some test reports in other languages that closely follow UPOV Technical Guidelines may be accepted.

Further information is available from the PBR office.

EVERYTHING YOU EVER WANTED TO KNOW ABOUT PROVISIONAL PROTECTION

(And when tardiness can cost you an administration fee of \$75.00)

Q. What is provisional protection?

A. The Plant Breeders Rights (PBR) scheme's provisional protection provides protection of your variety from certain commercial acts by someone other than yourself. Under the PBR scheme you are protected against unauthorised propagation, sale, import, export, conditioning, etc. Provisional Protection is equivalent to full grant of rights with two exceptions, a) it only lasts for a maximum of twelve months and b) you are unable to take infringement action.

Q. How do I get it?

A. As stated in your official letter from the PBR scheme at the time of acceptance, "*Acceptance means that you have provisional protection for twelve months*".

Q. What happens at the end of twelve months from my date of acceptance?

A. If your variety has been *successfully examined* and you have submitted a completed Part 2 Application (including the official description of the variety) which has been *accepted* by the PBR office, and all *outstanding fees* are paid, then your protection automatically continues until grant, usually 6 months after the description of your variety has been published in the *Plant Varieties Journal*.

Q. What happens if my variety has been examined but my Part 2 has not been submitted?

A. If your variety has been *successfully examined* then you have continued protection for nine months from the

date of examination. You should try to lodge your completed Part 2 within this time.

Q. What happens if my Part 2 has not been submitted within nine months from examination?

A. Then you will need further provisional protection and a form will be sent to you for completion. You have **30 days** in which to complete and return this form to the PBR office to maintain protection on your variety.

Q. What happens if my variety has not been ready for examination within twelve months from the date of acceptance?

A. We understand that not all applications can be completed within this time frame. It is recognised that some plants require a number of years from propagation before the distinct characters are observable or that a comparative trial may fail due to bad weather, disease, etc. However, if your variety has not been examined within twelve months of acceptance a provisional protection form will be sent to you for completion. You have **30 days** in which to complete and return this form to the PBR office to maintain protection on your variety.

Q. Is there a fee attached to the request for an extension of provisional protection?

A. No, there is no fee charged for your request for an extension of provisional protection at this time. *However, protection cannot be extended on a variety for which there are other fees outstanding.*

Q. What fees could be outstanding on my variety at this time?

A. Under the *Plant Breeders Rights Act 1994*, examination fees must be paid on or before *twelve months from the date of acceptance*, regardless of whether or not an

examination has taken place in that twelve month period. As examination fees must be paid prior to an examination, your fees will already have been paid if your variety has been examined. If your variety has *not been examined* an invoice for examination fees and the form for an extension of provisional protection for an application accepted under the *Plant Breeders Rights Act 1994* will be forwarded for completion and return with your remittance **within 30 days**.

Q. When I receive the invoice and request for an extension of provisional protection form, must I remit my cheque for the fees at the same time as I return the form?

A. No, they do not have to be sent together. However, as provisional protection cannot be extended on varieties for which fees are outstanding, the form may have been received by the PBR office but *cannot be processed to afford you protection* until your remittance is received by the office. Therefore, your variety remains unprotected. Remember, *commercial sale of an unprotected variety may compromise your rights*.

Q. What happens if my variety was been accepted under the old Plant Variety Rights Act 1987?

A. Under the *Plant Variety Rights Act 1987* your examination fees may be deferred at the discretion of the Registrar (if the variety has not been commercialised) until such time as an examination of your variety takes place. However, provisional protection must be maintained on your variety in the same way under both the *Plant Variety Rights Act 1987* and the *Plant Breeders Rights Act 1994*. Before your current protection lapses, an extension of provisional protection form will be sent to you for completion by the PBR office and it must be returned **within 30 days**.

Q. What happens if I am using overseas data to support my application and will not have a trial in Australia?

A. Your application has provisional protection for twelve months from the date of acceptance. However, under the *Plant Breeders Rights Act 1994*, *examination fees must be paid on or before twelve months from the date of acceptance*. This also applies if your application is based on overseas data.

If your overseas data has been submitted to the PBR office during the initial twelve months, then you have a *further six months* from the time of submission of the

data to complete your Part 2 Application. If your Part 2 Application has not been received by the PBR office within six months from receipt of overseas data, you will need to request further provisional protection. You will have **30 days** in which to complete and return an extension of provisional protection form to PBR to maintain protection on your variety. *Please remember that your request for protection cannot be processed if there are outstanding fees*.

Q. How long will my extension of provisional protection be for?

A. An *extension* of provisional protection is granted for a maximum of twelve months. If your variety is still not ready for an examination at the end of that period, you will again need to request an extension of provisional protection from the PBR office to maintain protection on your variety. This further extension will need to be completed and returned to the PBR office **within 30 days**.

Q. Why do I have to bother with extensions of provisional protection anyway?

A. As we stated before, *commercial sale of an unprotected variety may compromise your rights*. Based on Section 22(2) of the *Plant Variety Rights Act 1987* and Section 39(2) of the *Plant Breeders Rights Act 1994* the Secretary must be convinced that the application is actually likely to proceed to grant. Your provision of a completed request form for an extension of provisional protection supplies information about your application and estimated dates on which various stages of the application will be completed.

Q. What happens if my extension of provisional protection form is not returned within the 30 days to the PBR office?

A. As you will appreciate, telephone calls, faxes and letters all incur a cost in time and effort. The PBR staff wish to protect your rights as far as possible but, ultimately, it is your responsibility to ensure that your variety continues to be protected. **Therefore, if you have to be contacted after your 30 day period has expired, an invoice for an administration fee of \$75** (calculated at a pro rata rate of \$75.00 per hour or part thereof) will be enclosed with another extension of provisional protection form. **Please be advised that once the initial 30 day period has expired an extension of provisional protection cannot be processed without payment of this fee.**

Part 2 – Public Notices

Varieties Included in this Issue

	Variety	Page Number				
AGLAONEMA	'Compact Maria'	10	BLACK LOCUST	'Lace Lady' ^(b)	55	
	'Jubilee Green'	16	BOUGAINVILLEA	'Hot August Moon'	11	
	'Pride of Sumatra'	18		'Zuki'	11	
	'Queen of Siam' syn April in Paris	16	BRACHYSCOME	'Mardi Gras'	55	
	'Rembrandt'	16		'Sunset'	60	
	'Silver Queen Compact'	10	BUFFALO GRASS (ST. AUGUSTINE GRASS)	'Sir Walter'	24	
ALSTROEMERIA	'Evita'	18	CAMELLIA	'Paradise Audrey'	25	
	'Ibiza'	55		'Paradise Helen'	25	
	'Little Star'	19		'Snowcloud'	26	
	'Little Sun'	19		'Sweet Jane'	26	
	'My Virginia'	10	CAATINGA STYLO	'Unica' ^(b) syn CPI 110361 ^(b)	55	
	'Our Ballet'	10		'Primar' ^(b) syn CPI 92838B ^(b)	55	
	'Stakrist' syn Kristina	10	CHERRY ROOTSTOCK	'GM 61/1' syn Damil	27	
	'Stalona' syn Ilona	10		'GM 79' syn Camil	28	
	'Stamond' ^(b)	55	CHICKPEA	'GM 9' syn Inmil	27	
	'Stapula' ^(b)	19		'G846-2-5'	11	
	'Stasach' ^(b) syn Sacha ^(b)	55	CLEMATIS	'T1315'	11	
	'Statiren' ^(b) syn Irena ^(b)	55		'Jenny Keay'	60	
	'Vienna'	55		'Southern Cross' ^(b) syn Garden Surprise ^(b)	55	
	'Zanta' syn Violetta	20	COTTON	'Rainbow-34' ^(b)	55	
ANGOPHORA			'Rainbow-39' ^(b)	55		
	'Little Gumball'	59	DIANTHUS	'Charodekya'	60	
ANTHURIUM				'Zora'	60	
	'Ruth Morat' ^(b) syn Lady Ruth ^(b)	55	DIASCIA	'Jacqueline's Joy' ^(b)	55	
APPLE				'Joyce's Choice' ^(b)	55	
		'Baigent'	11	'Lady Valerie' ^(b)	56	
		'Delblush'	11	'Lilac Belle' ^(b)	56	
		'Huaguan'	10	'Lilac Mist' ^(b)	56	
		'Huashuai'	10	'Raspberry Sundae'	60	
		'Lochbuie Red Braeburn'	11	'Salmon Supreme' ^(b)	56	
		'Rafzubin'	20	DOGWOOD	'Bailhalo' syn Ivory Halo	11
		'Sciglo' syn Southern Snap (GS330)	10	DWARF CHILLI	'Bantam' syn R10	11
		'Sciros'	10		'Thimble' syn T6	11
	APRICOT			ENDOPHYTE – FESCUE	'AR501'	11, 29
	'Ruby'	21	ENDOPHYTE – RYEGRASS	'AR1'	30	
AUSTRALIAN WILLOW MYRTLE			EUPHORBIA	'Milkmaid'	60	
	'Southern Wonder'	21	EVERLASTING DAISY (PAPER DAISY)	'Greta'	11	
AUSTROMYRTUS				'Margaret McArthur'	11	
	'Aurora' ^(b)	55, 59		'Spectrum'	31	
AZALEA			FALSE FEATHER	'Gold 'n' Bronze' ^(b)	56	
	'Cencerre'	60		'Louisa'	11	
BALANSA CLOVER						
	'Bolta'	22				
BARLEY						
	'Dictator'	11				
	'Fitzgerald' syn WABAR2030	11				
	'Gairdner' syn WABAR2034	11				
	'Picola' syn 86045B	22, 59				
	'Sloop'	11				
BISERRULA						
	'Casbah' syn MOR99	23				

FALSE SARSAPARILLA			KANGAROO PAW		
	'Winter White'	11		'Bush Garnet'	12
FAN FLOWER				'Bush Pearl'	12
	'Blue Fandango'	32		'Joey Lipstick' ^(b)	56
FIELD BEAN				'Kings Park Federation Flame'	12
	'Ascot'	33	LASIANDRA	'Totally Moonstruck'	12
	'Barkool'	33			
FLANNEL FLOWER			LAVENDER	'Majella'	12
	'Starbright'	11			
FREESIA			LETTUCE	'Kristine' syn 83-37 RZ	37
	'Varayel' syn Rapid Yellow	12			
FRENCH LAVENDER			LILLYPILLY	'Hedgemaster' ^(b)	56
	'Pure Harmony'	12			
FRENCH SERRADELLA			LIMONIUM	'Ballerina Rose'	60
	'Cadiz' syn ZAF5	34		'Tall Emille' ^(b)	56
GAURA			LOPHOSTEMON	'Billy Bunter' ^(b)	56
	'Siskiyou Pink'	12			
GRAPE			LUCERNE	'Aquarius' ^(b)	57
	'Cygne Blanc'	12		'Flairdale'	37
	'Shalistin'	12		'Sceptre' ^(b)	57
	'Sugrafive'	59			
	'Sugraone'	59	LUPIN	'Belara' syn WALUP509	12
GREVILLEA				'Tallerack' syn WALUP2039	12
	'Dot Brown' ^(b)	56			
HONEY LOCUST			MAGNOLIA	'Vulcan' ^(b)	57
	'Limegold'	12			
HYBRID RYEGRASS			MANDEVILLA	'Wilma'	12
	'Flanker' ^(b)	56			
	'LM 71' ^(b)	59	MARGUERITE DAISY	'Tanja'	38
	'Mariner' ^(b)	59			
IBERIS			MUNG BEAN	'Green Diamond' syn HS 23 12, 39	
	'Mount Hood Dusk'	60			
IMPATIENS			NARROW LEAFED LUPIN	'Wonga'	60
	'Burgundy Rose' ^(b) syn				
	Fiesta Burgundy Rose ^(b)	56, 59	NATIVE COUCH	'Wirlga'	12
	'Fiesta Salmon Sunrise'	59			
	'Fiesta Salsa Red'	59	NECTARINE	'Arctic Queen' ^(b)	57
	'Fiesta Sparkler Salmon'	59		'Arctic Show' ^(b) syn	
	'Fiesta Tropical Orange'	59		Arctic Snow ^(b)	57, 59
	'Isis'	60		'Ruby Diamond'	40
	'Isopa'	60	OATS		
	'Laser Purple Flare'	12		'AC Medallion' syn Moola	59, 60
	'Laser Red Flash'	12		'Barcoo' ^(b) syn QK 88-129 ^(b)	57
	'Melissa'	60	PEA		
	'Petula'	60		'King' syn DSIR-173-1	13
	'Salmon Sunrise' ^(b)	56, 59		'Magnet' syn DSIR-128-5	13
	syn Fiesta Salmon Sunrise ^(b)		PEACH	'Merit' ^(b)	57
	'Samoa' syn Kimoa'	60			
	'Salsa Red' ^(b) syn Fiesta		PEAR	'Pyvert'	13
	Salsa Red ^(b)	56, 59			
	'Sparkler Salmon' ^(b) syn		PERENNIAL RYEGRASS	'Aries HD' syn CSLp90-102	40
	Fiesta Sparkler Salmon ^(b)	56, 59		'Bronsyn' ^(b)	57
	'Tobago' syn Kibaga	60		'CSLp92-109'	43, 59
	'Toucan Tango' syn Ultra	60		'Nevis' ^(b)	57
	'Tropical Orange' ^(b) syn		PHOTINIA		
	Fiesta Tropical Orange ^(b)	56, 59		'Paradise Burgundy'	44
JAPANESE PEAR			PLATYSACE	'Valentine Lace'	13
	'Gold Nijisseiki'	12			
JUNIPER			PLANTAIN	'Ceres Tonic' ^(b) syn PG30 ^(b)	57, 59
	'Blue Arrow' ^(b)	56			
KALANCHOE			POA	'Corama'	13
	'Mazurka'	60			
KANGAROO GRASS					
	'Mingo'	35			
	'Tantangara'	35			

WAXFLOWER	'Crystal'	52
	'Jubilee'	59
	'Jubilee Jade'	59
WEEPING FIG	'Indigo'	14
	'Francis' ^(D) syn Francis	
	Goldstar ^(D)	60
WHEAT	'Arrino' syn WAWHT1493	14
	'Brookton' syn WAWHT1413	14
	'Calangiri' syn WAWHT2024	14
	'Cunderdin'	60
	'Goldmark' syn VF 508	52
	'Gordon' syn RRL 31	15
	'Krichauff'	14
	'Nyabing' syn WAWHT1389	14
	'Silverstar' syn VF 664	52
	'Westonia' syn WAWHT2109	14
'Yanac' syn VF 302	53	
WHITE CEDAR		
	'Lady Gwenda'	14
WHITE CLOVER		
	'Grasslands Challenge' ^(D) syn G23 ^(D)	59
	'Tillman II'	60
WHITE LUPIN		
	'Ludet'	14
YELLOW LUPIN		
	'Wodjil' syn TEO-105	15
ZYGOCACTUS		
	'Carmen' ^(D)	59
	'Mikado' ^(D)	59
	'Savannah'	15
	'Swan Lake' ^(D)	59

ACCEPTANCES

The following varieties are under provisional protection from the date of acceptance.

AGLAONEMA

Aglaonema hybrid

'Compact Maria'

Application No: 97/147 Accepted: 30 June 1997.

Applicant: **Edwin J Frazer**, Kenmore, QLD.

'Silver Queen Compact'

Application No: 97/146 Accepted: 30 June 1997.

Applicant: **Edwin J Frazer**, Kenmore, QLD.

ALSTROEMERIA

Alstroemeria hybrid

'My Virginia'

Application No: 96/148 Accepted: 19 June 1997.

Applicant: **Koninklijke Van Zanten BV**, Hillegom, The Netherlands.

Agent: **Grow West**, Munster, WA.

'Our Ballet'

Application No: 96/149 Accepted: 19 June 1997.

Applicant: **PhytoNova Holding BV**, Rijnsburg, The Netherlands.

Agent: **Grow West**, Munster, WA.

'Stalona' syn Ilona

Application No: 97/033 Accepted: 22 May 1997.

Applicant: **Van Staaveren BV**, Aalsmeer, The Netherlands.

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

'Stakrist' syn Kristina

Application No: 97/034 Accepted: 22 May 1997.

Applicant: **Van Staaveren BV**, Aalsmeer, The Netherlands.

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

APPLE

Malus domestica

'Huaguan'

Application No: 96/272 Accepted: 24 Jun 1997.

Applicant: **Professor Wang Yu-Lin**, Auckland, New Zealand.

Agent: **Spruson & Ferguson**, Sydney, NSW.

'Huashuai'

Application No: 96/273 Accepted: 24 Jun 1997.

Applicant: **Professor Wang Yu-Lin**, Auckland, New Zealand.

Agent: **Spruson & Ferguson**, Sydney, NSW.

'Sciglo' syn Southern Snap (GS330)

Application No: 97/030 Accepted: 29 May 1997.

Applicant: **The Horticulture & Food Research Institute of New Zealand Ltd**, Palmerston, New Zealand.

Agent: **Spruson & Ferguson**, Sydney, NSW.

'Sciros'

Application No: 97/031 Accepted: 2 Jun 1997.

Applicant: **The Horticulture & Food Research Institute of New Zealand Ltd**, Palmerston, New Zealand.

Agent: **Spruson & Ferguson**, Sydney, NSW.

'Delblush'

Application No: 97/074 Accepted: 22 Apr 1997.
 Applicant: **Pepiniers & Roseraies Georges Delbard**,
 Malicorne, France.
 Agent: **Davies Collison Cave**, Sydney, NSW

'Lochbuie Red Braeburn'

Application No: 97/114 Accepted: 24 Jun 1997.
 Applicant: **William Turner**, Christchurch, New Zealand.
 Agent: **Spruson & Ferguson**, Sydney, NSW.

'Baigent'

Application No: 97/148 Accepted: 30 Jun 1997.
 Applicant: **Brookfield New Zealand Ltd**, Hawkes Bay,
 New Zealand.
 Agent: **Fleming's Nurseries & Associates Pty Ltd**,
 Monbulk, VIC.

BARLEY*Hordeum vulgare***'Sloop'**

Application No: 96/270 Accepted: 15 Apr 1997.
 Applicant: **Strategic Industry Research Foundation (on
 behalf of MBQIP)**, Melbourne, VIC.

'Gairdner' syn WABAR2034

Application No: 97/135 Accepted: 12 Jun 1997.
 Applicant: **Chief Executive Officer, Agriculture Western
 Australia**, South Perth, WA and
Grains Research and Development Corporation, Barton,
 ACT.

'Fitzgerald' syn WABAR2030

Application No: 97/136 Accepted: 12 Jun 1997.
 Applicant: **Chief Executive Officer, Agriculture Western
 Australia**, South Perth, WA and
Grains Research and Development Corporation, Barton,
 ACT.

'Dictator'

Application No: 97/141 Accepted: 25 Jun 1997.
 Applicant: **Heritage Seed Pty Ltd**, Mulgrave, VIC and
New Zealand Institute for Crop and Food Research,
 Lincoln, NZ.
 Agent: **Heritage Seed Research**, Howlong, NSW.

BOUGAINVILLEA*Bougainvillea hybrid***'Hot August Moon'**

Application No: 97/120 Accepted: 3 Jun 1997.
 Applicant: **Jan and Peter Iredell**, Moggill, QLD.

'Zuki'

Application No: 97/118 Accepted: 17 Jun 1997.
 Applicant: **Jan and Peter Iredell**, Moggill, QLD.

CHICKPEA*Cicer arietinum***'T1315'**

Application No: 97/096 Accepted: 26 May 1997
 Applicant: **NSW Agriculture**, Orange, NSW and
Grains Research and Development Corporation, Barton,
 ACT.
 Agent: **Australian Agricultural Commodities**, Wee Waa,
 NSW.

'G846-2-5'

Application No: 97/097 Accepted: 26 May 1997
 Applicant: **NSW Agriculture**, Orange, NSW and
Grains Research and Development Corporation, Barton,
 ACT.
 Agent: **Australian Agricultural Commodities**, Wee Waa,
 NSW.

DOGWOOD*Cornus alba***'Bailhalo' syn Ivory Halo**

Application No: 97/068 Accepted: 22 Apr 1997.
 Applicant: **Bailey Nurseries Inc**, Minnesota, USA.
 Agent: **Fleming's Nurseries Pty Ltd**, Monbulk, VIC.

DWARF CHILLI*Capsicum annuum var parvum***'Bantam' syn R10**

Application No: 97/128 Accepted: 10 Jun 1997.
 Applicant: **N F Derera**, Winston Hills, NSW.

'Thimble' syn T6

Application No: 97/129 Accepted: 10 Jun 1997.
 Applicant: **N F Derera**, Winston Hills, NSW.

EVERLASTING DAISY (PAPER DAISY)*Bracteantha bracteata***'Greta'**

Application No: 97/054 Accepted: 28 Apr 1997.
 Applicant: **Kimberley Logan**, Armadale, VIC.
 Agent: **David Swan**, Worri Yallock, VIC.

'Margaret McArthur'

Application No: 97/055 Accepted: 28 Apr 1997.
 Applicant: **Scott Logan**, Armadale, VIC.
 Agent: **David Swan**, Worri Yallock, VIC.

FALSE FEATHER*Cuphea hyssopifolia***'Louisa'**

Application No: 97/058 Accepted: 22 Apr 1997.
 Applicant: **Carolynn Milne**, Alexandra Hills, QLD.

FALSE SARSAPARILLA*Hardenbergia violacea***'Winter White'**

Application No: 97/057 Accepted: 2 Jun 1997.
 Applicant: **Canning Plant Farm**, Canningvale, WA.
 Agent: **Wholesale Ornamental Nurserymen Pty Ltd**,
 Capalaba, QLD.

FESCUE ENDOPHYTE*Neotyphodium sp***'AR501'**

Application No: 97/111 Accepted: 26 May 1997.
 Applicant: **New Zealand Pastoral Agriculture Research
 Institute Ltd**, Palmerston North, New Zealand.
 Agent: **AgResearch Grasslands**, Albury, NSW.

FLANNEL FLOWER*Actinotus helianthi***'Starbright'**

Application No: 97/067 Accepted: 18 Apr 1997.
 Applicant: **Royal Botanic Gardens**, Sydney, NSW.

FREESIA*Freesia hybrid***'Varayel' syn Rapid Yellow**

Application No: 97/075 Accepted: 30 May 1997.
 Applicant: **Van Staaveren BV**, Aalsmeer, The Netherlands.
 Agent: **F B Rice & Co**, Balmain, NSW.

FRENCH LAVENDER*Lavandula dentata***'Pure Harmony'**

Application No: 97/112 Accepted: 6 Jun 1997.
 Applicant: **Kathy and Ray Hoare**, Roleystone, WA.
 Agent: **Australian Perennial Growers**, Ballina, NSW.

GAURA*Gaura lindheimeri***'Siskiyou Pink'**

Application No: 97/132 Accepted: 18 Jun 1997
 Applicant: **Baldsassar Mineo**, Oregon, USA.
 Agent: **Plants Growers Australia**, Wonga Park, VIC.

GRAPE*Vitis vinifera***'Cygne Blanc'**

Application No: 97/045 Accepted: 18 Apr 1997.
 Applicant: **Dorham and Doris Elsie Mann**, Baskerville, WA.

'Shalistin'

Application No: 97/049 Accepted: 28 May 1997.
 Applicant: **Malcom David Cleggett**, Langhorne Creek, SA.

HONEY LOCUST*Gleditsia triacanthos var inermis***'Limegold'**

Application No: 97/063 Accepted: 22 May 1997.
 Applicant: **Allenton Nurseries Ltd**, Ashburton, New Zealand.
 Agent: **JFT Nurseries Pty Ltd**, Monbulk, VIC.

IMPATIENS*Impatiens wallerana***'Laser Red Flash'**

Application No: 97/079 Accepted: 2 May 1997.
 Applicant: **D and M Catt Nursery**, Annangrove, NSW.

'Laser Purple Flare'

Application No: 97/080 Accepted: 2 May 1997.
 Applicant: **D and M Catt Nursery**, Annangrove, NSW.

JAPANESE PEAR*Pyrus pyrifolia***'Gold Nijisseiki'**

Application No: 97/056 Accepted: 2 Apr 1997.
 Applicant: **National Institute of Agrobiological Resources**, Tsukuba, Japan.
 Agent: **Davies Collison Cave**, Sydney, NSW.

KANGAROO PAW*Anigozanthos hybrid***'Bush Pearl'**

Application No: 97/060 Accepted: 30 Apr 1997.
 Applicant: **Forbio Plants Pty Ltd**, Somersby, NSW.

'Bush Garnet'

Application No: 97/061 Accepted: 30 Apr 1997.
 Applicant: **Forbio Plants Pty Ltd**, Somersby, NSW.
Anigozanthos rufus

'Kings Park Federation Flame'

Application No: 97/142 Accepted: 18 Jun 1997.
 Applicant: **Kings Park and Botanic Garden**, West Perth, WA.

LASIANDRA*Tibouchina urvilleana***'Totally Moonstruck'**

Application No: 97/014 Accepted: 25 Mar 1997.
 Applicant: **Gary and Linda Winter**, Auckland, New Zealand.
 Agent: **Rex Trimble**, Five Ways, VIC.

LAVENDER*Lavandula xallardii***'Majella'**

Application No: 97/117 Accepted: 19 Jun 1997.
 Applicant: **Helen Margaret Sully**, Valla Beach, NSW.

LUPIN*Lupinus angustifolius***'Tallerack' syn WALUP2039**

Application No: 97/094 Accepted: 13 May 1997.
 Applicant: **Chief Executive Officer, Agriculture Western Australia**, South Perth, WA and
Grains Research and Development Corporation, Barton, ACT.

'Belara' syn WALUP509

Application No: 97/122 Accepted: 2 Jun 1997.
 Applicant: **Chief Executive Officer, Agriculture Western Australia**, South Perth, WA and
Grains Research and Development Corporation, Barton, ACT.

MANDEVILLA*Mandevilla (syn Dipladenia) sanderi***'Wilma'**

Application No: 97/076 Accepted: 24 Apr 1997.
 Applicant: **Redlands Nursery Pty Ltd**, Redland Bay, QLD.

MUNGBEAN*Vigna radiata***'Green Diamond' syn HS 23**

Application No: 97/144 Accepted: 17 Jun 1997.
 Applicant: **CSIRO Tropical Agriculture**, St. Lucia, QLD.

NATIVE COUCH*Cynodon dactylon ssp. pulchellus***'Wirlga'**

Application No: 97/099 Accepted: 10 Jun 1997.
 Applicant: **Patrick Brian Quinn**, Newham, VIC.

PEA*Pisum sativum***'Magnet' syn DSIR-128-5**

Application No: 97/109 Accepted: 27 May 1997.

Applicant: **Chief Executive Officer, Agriculture Western Australia**, South Perth, WA.**'King' syn DSIR-173-1**

Application No: 97/110 Accepted: 27 May 1997.

Applicant: **Chief Executive Officer, Agriculture Western Australia**, South Perth, WA.**PEAR***Pyrus communis***'Pyvert'**

Application No: 96/229 Accepted: 29 May 1997.

Applicant: **AGRI Obtentions**, Cedax, France.Agent: **Fleming's Nurseries & Associates Pty Ltd**, Monbulk, VIC.**PLATYSACE***Platysace lanceolata***'Valentine Lace'**

Application No: 97/051 Accepted: 4 Apr 1997.

Applicant: **Francis David Hockings**, Maleny, QLD.**POA***Poa ensioformis***'Corama'**

Application No: 97/103 Accepted: 10 Jun 1997.

Applicant: **Patrick Brian Quinn**, Newham, VIC.**POTATO***Solanum tuberosum***'VDW 82-101'**

Application No: 97/059 Accepted: 2 May 1997.

Applicant: **BV De ZPC**, Leeuwarden, The Netherlands.Agent: **Harvest Moon**, Forth, TAS.**ROSE***Rosa***'Wekblagab'**

Application No: 97/050 Accepted: 2 Apr 1997.

Applicant: **Week's Roses**, California, USA.Agent: **Swane Bros Pty Ltd**, Narromine, NSW.**'Tanmixa' syn Joy of Life**

Application No: 97/064 Accepted: 15 Apr 1997.

Applicant: **Rosen Tantu, Mathias Tantau Nachfolger**, Uetersen, Germany.Agent: **S. Brundrett & Sons**, Narre Warren North, VIC.**'Harxever' syn Joy of Health**

Application No: 97/065 Accepted: 15 Apr 1997.

Applicant: **Harkness New Roses Ltd**, Hitchin Herts, UK.Agent: **S. Brundrett & Sons Roses Pty Ltd**, Narre Warren North, VIC.**'My Sweet Honeycomb'**

Application No: 97/066 Accepted: 18 Apr 1997.

Applicant: **John Gordon**, Wamboin, NSW.**'Ausmak' syn Eglantyne**

Application No: 97/078 Accepted: 2 May 1997.

Applicant: **David Austin Roses**, Wolverhampton, UK.Agent: **The Perfumed Garden**, Moorooduc, VIC**'Tanafira'**

Application No: 97/089 Accepted: 21 May 1997.

Applicant: **Rosen Tantu, Mathias Tantau Nachfolger**, Uetersen, Germany.Agent: **Sovereign Nurseries Pty Ltd**, Catherine Field, NSW.**'Tanifest'**

Application No: 97/090 Accepted: 21 May 1997.

Applicant: **Rosen Tantu, Mathias Tantau Nachfolger**, Uetersen, Germany.Agent: **Sovereign Nurseries Pty Ltd**, Catherine Field, NSW.**'Tankalcig'**

Application No: 97/091 Accepted: 21 May 1997.

Applicant: **Rosen Tantu, Mathias Tantau Nachfolger**, Uetersen, Germany.Agent: **Sovereign Nurseries Pty Ltd**, Catherine Field, NSW.**'Harbella' syn Peacekeeper**

Application No: 97/098 Accepted: 21 May 1997.

Applicant: **Harkness New Roses Ltd**, Hitchin Herts, UK.Agent: **S. Brundrett & Sons Roses Pty Ltd**, Narre Warren North, VIC.**'Meitanet'**

Application No: 97/104 Accepted: 12 Jun 1997.

Applicant: **Alain Antoine Meilland**, Le Luc en Provence, France.Agent: **Selection Meilland Australia**, Rosevears, TAS.**'Meiqualis'**

Application No: 97/105 Accepted: 12 Jun 1997.

Applicant: **Alain Antoine Meilland**, Le Luc en Provence, France.Agent: **Selection Meilland Australia**, Rosevears, TAS.**ROSEMARY***Rosmarinus officinalis***'Renzels' syn Irene**

Application No: 97/127 Accepted: 6 June 1997.

Applicant: **Philip A Johnson**, California, USA.Agent: **Plants Management Australia Pty Ltd**, Warragul, VIC.**STRAWBERRY***Fragaria xananassa***'Lowanna' syn 92-021-433**

Application No: 97/069 Accepted: 21 Apr 1997.

Applicant: **Daratech Pty Ltd**, Melbourne, VIC.**'Euroka' syn 90-035-17**

Application No: 97/070 Accepted: 21 Apr 1997.

Applicant: **Daratech Pty Ltd**, Melbourne, VIC.**'Alinta' syn 91-012-39**

Application No: 97/071 Accepted: 21 Apr 1997.

Applicant: **Daratech Pty Ltd**, Melbourne, VIC.**'Nonda' syn 91-103-7**

Application No: 97/072 Accepted: 21 Apr 1997.

Applicant: **Daratech Pty Ltd**, Melbourne, VIC.

SALTWATER COUCH*Paspalum distichum***'Flexi-Green'**

Application No: 97/100 Accepted: 30 May 1997.
 Applicant: **Todd Layt**, Clarendon, NSW.

SAND COUCH*Sporobolus virginicus***'Nathus Green'**

Application No: 97/101 Accepted: 30 May 1997.
 Applicant: **Todd Layt**, Clarendon, NSW.

SUTERA*Sutera cordata***'Snow Flirt'**

Application No: 97/130 Accepted: 12 Jun 1997.
 Applicant: **R W Rother**, Emerald, VIC.

'Star Whispers'

Application No: 97/131 Accepted: 12 Jun 1997.
 Applicant: **R W Rother**, Emerald, VIC.

TALL WHEAT GRASS*Thinopyrum ponticum***'Dundas'**

Application No: 97/133 Accepted: 24 Jun 1997.
 Applicant: **Daratech Pty Ltd**, Melbourne, VIC.

TRITICALE*X Triticosecale***'Credit' syn OX83-50**

Application No: 97/113 Accepted: 25 Jun 1997.
 Applicant: **Luminis Pty Ltd**, Adelaide, SA and
Grains Research and Development Corporation, Barton,
 ACT.

WAX FLOWER*Chamelaucium uncinatum***'Jurien Brook'**

Application No: 97/140 Accepted: 19 Jun 1997.
 Applicant: **The University of Western Australia**,
 Nedlands, WA.

WAX FLOWER*Chamelaucium megalopetalum x Chamelaucium uncinatum***'Esperance Pearl'**

Application No: 97/138 Accepted: 19 Jun 1997.
 Applicant: **Chief Executive Officer, Agriculture Western
 Australia**, South Perth, WA

'Esperance Velvet'

Application No: 97/139 Accepted: 19 Jun 1997.
 Applicant: **Chief Executive Officer, Agriculture Western
 Australia**, South Perth, WA

WAX FLOWER HYBRID*Chamelaucium x Verticordia hybrid***'Jasper'**

Application No: 97/137 Accepted: 19 Jun 1997.
 Applicant: **Chief Executive Officer, Agriculture Western
 Australia**, South Perth, WA

WEeping FIG*Ficus benjamina***'Indigo'**

Application No: 97/088 Accepted: 21 May 1997.
 Applicant: **Plantenkwekerij J van Geest BV**, The
 Netherlands.
 Agent: **Futura Promotions Pty Ltd**, Springwood, QLD.

WHITE CEDAR*Melia azederach***'Lady Gwenda'**

Application No: 97/102 Accepted: 27 May 1997.
 Applicant: **Mark Andrew Hartley**, Shanes Park, NSW.

WHITE LUPIN*Lupinus albus***'Ludet'**

Application No: 97/143 Accepted: 27 June 1997.
 Applicant: **Agri Obtentions SA**, Cedax, France.
 Agent: **WestVic AgServices**, Horsham, VIC.

WHEAT*Triticum aestivum***'Krichauff'**

Application No: 96/238 Accepted: 1 May 1997.
 Applicant: **Minister of Primary Industries South
 Australia** and
The University of Adelaide, Adelaide, SA.

'Brookton' syn WAWHT1413

Application No: 97/121 Accepted: 2 Jun 1997.
 Applicant: **Chief Executive Officer, Agriculture Western
 Australia**, South Perth, WA and
Grains Research and Development Corporation, Barton,
 ACT.

'Nyabing' syn WAWHT1389

Application No: 97/123 Accepted: 2 Jun 1997.
 Applicant: **Chief Executive Officer, Agriculture Western
 Australia**, South Perth, WA and
Grains Research and Development Corporation, Barton,
 ACT.

'Westonia' syn WAWHT2109

Application No: 97/124 Accepted: 2 Jun 1997.
 Applicant: **Chief Executive Officer, Agriculture Western
 Australia**, South Perth, WA and
Grains Research and Development Corporation, Barton,
 ACT.

'Calangiri' syn WAWHT2024

Application No: 97/125 Accepted: 2 Jun 1997.
 Applicant: **Chief Executive Officer, Agriculture Western
 Australia**, South Perth, WA and
Grains Research and Development Corporation, Barton,
 ACT.

'Arrino' syn WAWHT1493

Application No: 97/126 Accepted: 2 Jun 1997.
 Applicant: **Chief Executive Officer, Agriculture Western
 Australia**, South Perth, WA and
Grains Research and Development Corporation, Barton,
 ACT.

'Gordon' syn RRL 31

Application No: 97/134 Accepted: 25 Jun 1997.

Applicant: **CSIRO Plant Industry**, Canberra, ACT and **Grains Research and Development Corporation**, Barton, ACT.

YELLOW LUPIN

Lupinus luteus

'Wodjil' syn TEO-105

Application No: 97/093 Accepted: 13 May 1997.

Applicant: **Chief Executive Officer, Agriculture Western Australia**, South Perth, WA and **Grains Research and Development Corporation**, Barton, ACT.

ZYGOCACTUS

Schlumbergera truncata

'Savannah'

Application No: 97/073 Accepted: 22 Apr 1997.

Applicant: **B L Cobia**, Florida, USA.

Agent: **Brindley's Nurseries**, Coffs Harbour, NSW.

DESCRIPTIONS

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

*	=	variety(s) used as comparator(s)
Agent	=	Australian agent acting on behalf of an applicant (usually where application is 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

AGLAONEMA

Aglaonema

'Jubilee Green'

Application No 97/040 Accepted: 20 Mar 1997.

Applicant: **Dr B F Brown**, Valkaria, Florida, USA.

Agent: **Redlands Nursery Pty Ltd**, Redland Bay, QLD.

Description (Table 1, Figure 24) Plant: bushy, short (25.5cm), number of basal shoots medium (8.5), main stem diameter 22.2mm. Leaf blade: length short (23.5cm), width narrow (7.9cm), banded along secondary veins and main vein, colour of background dark green RHS 137A, banding greyish green RHS 191C, upperside of main vein grey, macules absent. Petiole: length medium (9.2cm), main colour dark green RHS 137A.

Origin Controlled pollination: *Aglaonema commutatum* var *pictunatum* x *Aglaonema commutatum*. Breeder: Dr B F Brown, Valkaria, Florida, USA. Selection criteria: strong suckering habit, leaf markings.

Comparative Trial Comparators: 'Queen of Siam', 'Lillian', 'Parrot Jungle', 'Silver Queen'. Location: Redlands Nursery Pty Ltd, Redland Bay, QLD, Jul 1996 – Feb 1997. Conditions: single cuttings placed in 200mm pots on 22 Jan 1996 with 3kg/m³ Nutricote Blue slow release fertiliser and a sawdust, pinebark, peatmoss mix. Pots placed in a greenhouse under benches in low light, overhead

irrigation and ambient temperatures except for the first month when some supplementary heating was applied. Trial design: two completely randomised blocks containing 15 replicates of each variety. Measurements: single measurements from ten replicates of each variety in each block; distinguishing characters were recorded on each variety in Feb 1997.

Prior Applications and Sales Nil.

Description: **Dr Kerry Bunker, Redlands Nursery Pty Ltd**, Redland Bay, QLD.

'Queen of Siam' syn April in Paris

Application No: 96/038 Accepted: 14 Aug 1996.

Applicant: **Dr B F Brown**, Valkaria, Florida, USA.

Agent: **Redlands Nursery Pty Ltd**, Redland Bay, QLD.

Description (Table 1, Figure 24) Plant: semi bushy, tall (51.3cm), number of basal shoots medium (6.5), main stem diameter 27.7mm. Leaf blade: length long (34.3cm), width broad (14.0cm), banded along secondary veins and main vein, colour of background medium green (RHS 137C), banding greyish green (RHS 191C), upperside of main vein grey, yellowish green macules present on leaf blade. Petiole: length long (18.7cm), main colour whitish green (RHS 155A).

Origin Controlled pollination: *Aglaonema nitidum curtisii* hybrid 'Ernestos favourite' x *Aglaonema commutatum* cv. *marantifulium* var. *tricolor*. Breeder: Dr B F Brown, Valkaria, Florida, USA. Selection criteria: large leaf size, leaf markings, tall plant height.

Comparative Trial Comparators: 'Lillian', 'Parrot Jungle', 'Silver Queen'. Location: Redlands Nursery Pty Ltd, Redland Bay, QLD, Jul 1996 – Feb 1997. Conditions: single cuttings placed in 200mm pots on 22 Jan 1996 with 3kg/m³ Nutricote Blue slow release fertiliser and a sawdust, pinebark, peatmoss mix; pots placed in a greenhouse under benches in low light, overhead irrigation and ambient temperatures except for the first month when some supplementary heating was applied. Trial design: two completely randomised blocks containing 15 replicates of each variety. Measurements: single measurements from ten replicates of each variety in each block, distinguishing characters were recorded on each variety in Feb 1997.

Prior Applications and Sales

Country	Year	Status	Name Applied
USA	1989	granted	'Queen of Siam'

First sold USA 1992.

Description: **Dr Kerry Bunker, Redlands Nursery Pty Ltd**, Redland Bay, QLD.

'Rembrandt'

Application No: 97/041 Accepted: 27 Feb 1997.

Applicant: **Dr B F Brown**, Valkaria, Florida, USA.

Australian Agent: **Redlands Nursery Pty Ltd**, Redland Bay, QLD.

Description (Table 1, Figure 24) Plant: semi bushy, height medium (28.2cm), number of basal shoots many (9.0), main stem diameter medium (22.1mm). Leaf blade: length medium (26.5cm), width medium (9.1cm), banded along secondary veins, colour of background light green (RHS 146A), banding yellowish green (RHS 148D), upper side of main vein white with green maculation. Petiole: length long (16.9cm), main colour light pink (RHS 36C).

Origin Controlled pollination: *Aglaonema* 'Manilla Twirl' x *Aglaonema panayensis*. Breeder: Dr B F Brown, Valkaria, Florida, USA. Selection criteria: pink stems, leaf markings, bushy growth habit.

Comparative Trial Comparators: 'Lillian', 'Parrot Jungle', 'Silver Queen', 'Queen of Siam', 'Jubilee Green'. Location: Redlands Nursery Pty Ltd, Redland Bay, QLD, Jul 1996 – Feb 1997. Conditions: single cuttings placed in 200mm pots on 22 Jan 1996 with 3kg/m³ Nutricote Blue slow release

fertiliser and a sawdust, pinebark, peatmoss mix. Pots placed in a greenhouse under benches in low light, overhead irrigation and ambient temperatures except for the first month when some supplementary heating was applied. Trial design: two completely randomised blocks containing 15 replicates of each variety. Measurements: single measurements from ten replicates of each variety in each block; distinguishing characters were recorded on each variety in Feb 1997.

Prior Applications and Sales

Country	Year	Status	Name Applied
USA	1989	Granted	'Rembrandt'

First sold USA 1993.

Description: Dr Kerry Bunker, Redlands Nursery Pty Ltd, Redland Bay, QLD.

Table 1 *Aglaonema* varieties

	'Rembrandt'	'Jubilee Green'	'Queen of Siam'	*'Lillian'	**'Parrot Jungle'	**'Silver Queen'
PLANT GROWTH HABIT						
	semi bushy	bushy	semi bushy	bushy	bushy	bushy
PLANT HEIGHT(cm) LSD(P≤0.01)=3.28						
mean	28.2bc	25.5bc	51.3a	29.3b	20.4d	25.2c
std deviation	2.9	2.6	7.6	3.1	2.3	4.7
NUMBER OF BASAL SHOOTS LSD(P≤0.01)=2.92						
mean	9.0ab	8.5abc	6.5bc	9.5ab	5.7c	10.1a
std deviation	5.2	2.7	2.6	3.8	2.6	4.9
MAIN STEM DIAMETER(mm) LSD(P≤0.01)=2.07						
mean	22.1b	22.2b	27.7a	22.7b	17.5c	20.6b
std deviation	2.8	2.1	3.2	3.0	2.1	2.7
LEAF BLADE LENGTH(cm) LSD(P≤0.01)=1.73						
mean	26.5bc	23.5e	34.3a	25.8cd	28.2b	23.0ef
std deviation	2.5	1.5	3.7	2.9	1.5	2.1
LEAF BLADE WIDTH(cm) LSD(P≤0.01)=0.75						
mean	9.1b	7.9d	14.0a	6.0e	8.1c	5.7ef
std deviation	1.5	1.0	0.9	0.6	0.8	0.7
LEAF BLADE						
variegation	banded along secondary veins	banded along secondary veins and main vein	banded along secondary veins and main vein	banded along secondary veins	banded along secondary veins	banded along secondary veins
LEAF BLADE COLOUR (RHS) UPPERSIDE						
background greenness (RHS)	light 146A	dark 137A	medium 137C	medium 137C	dark 137A	light 146A
banding (RHS)	yellowish green 148D	greyish green 191C	greyish green 191C	greyish green 191C	greyish green 191C	greyish green 193A
presence of yellow green macules	yes	no	yes	no	no	no

MAIN VEIN COLOUR						
upperside	white with green maculation	grey	grey	medium green	dark green	light green
PETIOLE LENGTH(cm)LSD(P≤0.01)=1.93						
mean	16.9a	9.2cd	18.7a	10.8c	13.6b	8.2de
std deviation	1.6	3.4	1.7	2.1	1.9	2.3
PETIOLE MAIN COLOUR						
	light pink	dark green	whitish green	medium green	dark green	light green

‘Pride of Sumatra’

Application No: 95/225 Accepted: 19 Sep 1995.

Applicant: **PT Fitotek unggul**, Jakarta, Indonesia.

Agent: **James McGeoch, McGeoch’s Birkdale Nursery Pty Ltd**, QLD.

Description (Table 2, Figure 25) Plant: non spreading upright, mostly single exposed stem, height (30.2cm), leaves held at about 60° exposing lower surface, basal shoots rare, only few at maturity. Stem: diameter 1.5cm, colour greyed green (RHS 194C), internode usually less than 1cm. Leaf: blade length (15cm-21cm x 7cm-9cm), upper leaf surface yellow-green (RHS 147A), lower surface emerging leaves greyed-purple (RHS 183A) then darkening to almost brown (RHS 200A); venation mid-rib very distinct, almost every second main vein incomplete, colour on emerging leaves red-purple (RHS 58A) at tips and lighten through to greyed-red group (RHS 181C-181D); petiole length 4cm-5cm, colour at base mainly orange-white (RHS 159C) then tends to turn greyed-red (RHS 181D) then darkens further as it leads to mid-rib.

Origin Controlled pollination: (*A. commutatum* ‘tricolour’ x *A. rotundum*) x *A. rotundum* Breeder: Gregory G. Hambali, Jakarta, Indonesia. Selection criteria: colour and colour distribution on leaves. Propagation: vegetative.

Comparative Trial Comparator: ‘Parrot Jungle’ which the qualified person considers as the closest possible comparator even though the variety is very distinct from other *Aglaonema* varieties grown in Australia. Location: Birkdale Nursery, QLD Mar 1996-May 1997. Conditions: plants raised in soil-less media in 140mm pots with 4kg/m³ of controlled release fertiliser in shade house. Trial design: 12 plants in 3 blocks. Measurements: from fully expanded leaves and main stem.

Prior Applications and Sales Nil.

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

Table 2 *Aglaonema* varieties

	‘Pride of Sumatra’	*‘Parrot Jungle’
LEAF COLOUR (RHS) – surface		
New		
upper	yellow green,147A	green,137A
bending	–	greyish green,191C
lower	greyed purple,183A	yellow green,146C

Mature

upper	yellow green,147A	green,137A
lower	brownish,200A	yellowish green,146C

LEAF: MAIN VEIN COLOUR (RHS)

new	red purple,58A	green,137A
mature	greyed red 181C-181D	yellow green 146C

PETIOLE COLOUR (RHS)

blade end	greyed red 181C	greyed brown 199A
stem end	orange white 159C	greyed brown 199A

ALSTROEMERIA

Alstroemeria hybrid

‘Evita’

Application No: 95/184 Accepted: 11 Jul 1995.

Applicant: **Koninklijke van Zanten BV**, Hillegom, The Netherlands.

Agent: **Spruson & Ferguson**, Sydney, NSW.

Description (Figure 13) Plant: stem long and thick, foliage density medium. Leaf: length long, width medium, blade shape elliptic, longitudinal axis recurved. Inflorescence: branches many and long, pedicel length medium. Flower: colour red to pink red, size medium, spread of tepals medium to large. Outer tepal: blade shape obovate, depth of emargination medium, main colour of inside red (ca. RHS 43B) becoming lighter towards the base, stripes on inside present, number of stripes very few. Inner tepal: blade shape elliptic, main colour of inside of middle zone yellow (ca. RHS 6B) becoming lighter towards the base and at the top red (ca. RHS 41B), number of stripes on inside medium, size of stripes on inside small to medium. Stamen: main colour of filaments red, small spots on filament absent, colour of anthers at the start of dehiscence brownish with a flush of red. Pistil: anthocyanin colouration of ovary medium to strong, spots on the stigma absent.

Origin Radiation induced mutation: ‘Victoria’⁽¹⁾. Breeder: Koninklijke van Zanten, Hillegom, The Netherlands. Selection criteria: year round production, small flowers, colour, high production, strong stems, flowers per stem, and crop height. Propagation: vegetative, by rhizomes.

Comparative Trial The description is based on test report of Dutch testing authority (Raad Voor het Kwekersrecht, Wageningen). The qualified person considers that ‘Victoria’⁽¹⁾ is the closest comparator of common knowledge available in Australia.

Prior Applications and Sales

Country	Year	Status	Name Applied
The Netherlands	1994	pending	'Evita'
Great Britain	1994	pending	'Evita'
	Italy	1994	pending

'Evita'

First sold The Netherlands 1995.

Description: **NF Derera AM and TP Angus, ASAS Pty Ltd**, Winston Hills, NSW.

'Little Star'

Application No: 95/183 Accepted: 11 Jul 1995.

Applicant: **Koninklijke van Zanten BV**, Hillegom, The Netherlands.

Agent: **Spruson & Ferguson**, Sydney, NSW.

Description (Figure 12) Plant: stem medium long and thin, foliage density sparse to medium. Leaf: length medium, width medium, blade shape narrow-ovate, longitudinal axis strongly recurved. Inflorescence: branch number medium and length medium, pedicel length very long. Flower: colour yellow, size small, spread of tepals medium to large. Outer tepal: blade shape obovate, depth of emargination shallow, main colour of inside orange-yellow (ca. RHS 17D) stripes on inside absent. Inner tepal: blade shape elliptic, main colour of inside of middle zone orange yellow (ca. RHS 17D) the centre with a yellow spot (ca. RHS 9B), number of stripes on inside few, size of stripes on inside large. Stamen: main colour of filaments yellow, small spots on filament absent, colour of anthers at the start of dehiscence orange-like to brownish with a flush of red. Pistil: anthocyanin colouration of ovary is very weak to weak, spots on the stigma absent.

Origin Controlled pollination: a complex number of unnamed parents. Breeder: Koninklijke van Zanten Hillegom, The Netherlands. Selection criteria: year round production, small flowers, colour, high production, strong stems, flowers per stem, and crop height. Propagation: vegetative, by rhizomes.

Comparative Trial The description is based on test report of Dutch testing authority (Raad Voor het Kwekersrecht, Wageningen). The qualified person considers that 'Yellow Luna' is the closest comparator of common knowledge available in Australia.

Prior Applications and Sales

Country	Year	Status	Name Applied
The Netherlands	1993	pending	'Little Star'
Great Britain	1994	pending	'Little Star'
Japan	1994	pending	'Little Star'
Germany	1993	pending	'Little Star'
Italy	1994	pending	'Little Star'

First sold The Netherlands 1995.

Description: **NF Derera AM and TP Angus, ASAS Pty Ltd**, Winston Hills, NSW.

'Little Sun'

Application No: 95/185 Accepted: 27 Jul 1995.

Applicant: **Koninklijke van Zanten B.V.**, Hillegom, The Netherlands.

Agent: **Spruson & Ferguson**, Sydney, NSW.

Description (Figure 11) Plant: stem medium long and thin, foliage density medium. Leaf: length long, width broad, blade shape elliptic, longitudinal axis strongly recurved. Inflorescence: branch number medium and length medium, pedicel length medium. Flower: colour orange-red, size medium, spread of tepals small to medium. Outer tepal: blade shape broad obovate, margin ruffled, depth of emargination shallow, main colour of inside of blade orange-red (ca. RHS 33A-33B) stripes on inside of blade absent. Inner tepal: blade shape elliptic, main colour of inside of middle zone yellow (ca. RHS 6C), top orange-red (ca. RHS 33A-33B) number of stripes on inside medium, size of stripes on inside medium. Stamen: main colour of filaments orange, small spots on filament present, colour of anthers at the start of dehiscence orange-like. Pistil: anthocyanin colouration of ovary weak, spots on the stigma absent but present at the style.

Origin Controlled pollination: Breeder's accessions '91-11' x '91-12'. Breeder: Koninklijke van Zanten Hillegom, The Netherlands. Selection criteria: year round production, small flowers, colour, high production, strong stems, flowers per stem, and crop height. Propagation: vegetative, by rhizomes.

Comparative Trial The description is based on test report of Dutch testing authority (Raad Voor het Kwekersrecht, Wageningen). The qualified person considers that 'Victoria'⁽¹⁾ is the closest comparator of common knowledge available in Australia.

Prior Applications and Sales

Country	Year	Status	Name Applied
The Netherlands	1994	pending	'Little Sun'

First sold The Netherlands, 1995.

Description: **NF Derera AM and TP Angus, ASAS Pty Ltd**, Winston Hills, NSW.

'Stapula'

Application No: 95/236 Accepted: 10 Oct 1995.

Applicant: **Van Staaveren BV**, Aalsmeer, Holland.

Agent: **Tesselaar Nominees Pty Ltd**, Silvan, VIC.

Description (Table 3, Figure 10) Plant: height medium to tall, stem thick, foliage density medium. Leaf: straight, narrow ovate, length long and breadth broad. Inflorescence: umbel number medium, length long; pedicel length short. Flower: red purple, size large, tepal spread broad. Outer tepals: broad obovate, red purple (RHS 72B) at centre, red purple (RHS 72C) at the margins and violet (RHS 75 B-C) at the base; stripes absent. Inner lateral tepals: obovate, yellow (RHS 5C) at centre, red purple (RHS 72C) at the apex and white (RHS 155B-155C) at base; stripes, number many, size medium. Inner median tepal: red purple (RHS 72C) at apex, violet (RHS 75C) at centre and violet (RHS 75D) at base; stripes medium to many. Stamens: filaments pale red purple towards anther and green white below, spots absent; anthers yellow green (RHS 152A). Ovary: anthocyanin strong; styles green white; stigma red purple, spots absent.

Origin Controlled pollination: breeders reference '81445-3' x breeders reference '81272-3'. Breeder: Van Staaveren BV, Aalsmeer, Holland. Selection criteria: flower colour. Propagation: tissue culture.

Comparative Trial Comparators: ‘Stalilas’^(b), ‘Stajugro’. Location: Aalsmeer, Holland. Conditions: Spaced rows 40cm-50 cm apart, clay soil pH 6.0 to 6.5, ambient Jun – Jan. Flower descriptions: plants grown in red kraznozern soils, multispan greenhouse Monbulk, VIC; flowers cut in bud May 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	1991	granted	‘Stapula’
Holland	1991	granted	‘Stapula’
England	1992	pending	‘Stapula’
New Zealand	1992	granted	‘Stapula’
France	1992	granted	‘Stapula’
Italy	1992	pending	‘Stapula’

First sold The Netherlands 1993.

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

Table 3 *Alstroemeria* varieties

	‘Stapula’	*‘Stalilas’ ^(b)	*‘Stajugro’
STEM			
height	medium to tall	medium to tall	tall
thickness	thick	medium to thick	thick
INFLORESCENCE			
pedicel length	short	long	medium
FLOWER			
size	large	medium	large
spread of tepals	broad	medium	broad
OUTER TEPAL			
shape	obovate	obovate	broad obovate
main Colour	red purple	red purple	red purple
RHS	72B-72C	71C	72B-72C
stripes	absent	absent	present
INNER LATERAL TEPAL			
tepal shape	obovate	obovate	narrow obovate
number of stripes	many	medium to many	many
yellow colour RHS	5C	155B	3C
OTHER FLOWER CHARACTERISTICS			
filament colour	red purple	red purple	light purple
anther colour	yellow green	brownish	yellow green
style colour	green white	purple	red purple
spots on stigma	absent	absent	present

‘Zanta’ syn *Violetta*

Application No: 94/185 Accepted: 19 Sep 1994.

Applicant: **Koninklijke van Zanten B.V.**, Hillegom, The Netherlands.

Agent: **Spruson & Ferguson**, Sydney, NSW.

Description (Figure 9) Plant: stem long and thin, foliage density medium to dense. Leaf: length short, width medium, blade narrow, shape elliptic, longitudinal axis recurved. Inflorescence: branch number medium and length long, pedicel length short. Flower: colour purple, size medium, spread of tepals large. Outer tepal: blade recurved at the top, depth of emargination medium, main colour inside purple (ca. RHS 77C) with a purple-violet blotch (RHS 80B), stripes on inside present at the centre, number very few. Inner tepal: blade shape obovate, main colour of inside middle zone yellow (ca. RHS 9D), number of stripes on inside medium to many, size of stripes on inner side large. Stamen: main colour of filaments purple, spots on filament absent, colour of anthers at the start of dehiscence brownish. Pistil: anthocyanin colouration of ovary weak to medium, spots on the stigma absent

Origin Controlled pollination: unnamed parents. Breeder: Koninklijke van Zanten of Hillegom, The Netherlands. Selection criteria: strong stems, large mauve-pink (purple) flowers, year round flowering, and minimal blind stems. Propagation: rhizomes.

Comparative Trial The description is based on test report of dutch testing authority (Raad Voor het Kwekersrecht, Wageningen). The qualified person considers that ‘Flamengo’^(b) is the closest comparator of common knowledge available in Australia.

Prior Applications and Sales

Country	Year	Status	Name Applied
The Netherlands	1994	pending	‘Zanta’

Description: **NF Derera AM and TP Angus, ASAS Pty Ltd**, Winston Hills, NSW.

APPLE

Malus domestica

‘Rafzubin’

Application No: 88/029 Accepted: 28 Oct 1988.

Applicant: **Promo-Fruit AG SA Ltd** Rafz, Switzerland.

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

Description (Table 4, Figure 26) Plant: habit upright to spreading, density of branches medium. Shoot (dormant one year wood): pubescence medium, thickness medium, internode length medium, lenticel number minimum to medium. Bud: tip of leaf bud pointed, position relative to leaf bud adpressed. Flower: single, size medium to large, petal colour surface upper RHS 62C, lower RHS 66D. Leaf: margin biserrate with very pointed indentures. Fruit: shape flat to moderately globose, size medium to large, eye aperture closed, skin non-translucent, ground colour RHS 153B (or RHS 15C), over colour RHS 33A, ribbing absent, crowning at end absent, stalk length medium to long, surface relief of fruit smooth, bloom and greasiness of skin absent; russeting low around stalk cavity; lenticel size medium to large; length (57mm); width (72.2mm); aperture of locules closed; eye basin broad (30.8mm), deep (8.3mm); stalk cavity narrow (29.4mm), shallow (9.3mm); flesh texture fine, juiciness medium.

Origin Open pollination: 'Golden Delicious'. Breeder: Mr Walter Hauenstein-Röschli, Edelobst und Beeren, Rafz, Switzerland. Selection criteria: number of characters including plant vigour and taste of fruit. Propagation: vegetative.

Comparative Trial Description based on data produced by trials conducted by Hauenstein AG in Rafz, Switzerland and verified by the qualified person against the official test reports from Plant Breeders Rights authorities in South Africa, New Zealand and the United Kingdom. The qualified person considers 'Golden Delicious' and 'Cox's Orange' to be the closest local comparators.

Prior Applications and Sales

Country	Year	Status	Name Applied
Switzerland	1984	granted	'Rafzubin'
Germany	1985	granted	'Rafzubin'
Spain	1994	granted	'Rafzubin'
France	1992	granted	'Rafzubin'
UK	1987	granted	'Rafzubin'
Netherlands	1989	granted	'Rafzubin'
New Zealand	1994	granted	'Rafzubin'
USA	1989	granted	'Rafzubin'

First sold in Switzerland in 1982.

Description: **Dr Peter A Stearne, Davies Collison Cave**, Sydney, NSW.

Table 4 *Malus* varieties

	'Rafzubin'	*'Golden Delicious'	*'Cox's Orange'
LEAF MARGIN			
	biserrate with pointed indentures	biserrate with rounded indentures	non-biserrate
FRUIT			
size	medium to large	large	small
stalk	very long and slender	short	medium

APRICOT

Prunus armeniaca

'Ruby'

Application No: 95/133 Accepted: 1 May 1995.

Applicant: **Allan A Corrin**, California, USA.

Agent: **Spruson & Ferguson**, Sydney, NSW.

Description (Table 5, Figure 29) Plant: upright, spreading, strong vigour. Young shoot: strong anthocyanin colouration of tip, lenticels few, inconspicuous. Leaf: length of petiole/length of blade ratio medium, blade medium size, length/breadth ratio very low; upper side dark green, base cordate, tip acuminate, angle of tip broadly acute, margin coarsely serrate, undulation medium; petiole length medium, thickness medium, glands variable, usually two to three on petiole, size medium, globose. Flower: size medium, pinkish; petal shape variable, circular, claws short. Fruit: size medium, shape rounded, ratio thickness/breadth low, height/breadth low, predominantly symmetric along suture, suture deep, pedicel cavity small, depth shallow, tip

rounded; skin surface smooth, ground colour cream to yellow, anthocyanin colouration intensity strong, large extent, solid flush; flesh colour orange, texture fine, firm, softening with advancing maturity; stone percentage by weight medium (estimated), adherence to flesh slight, shape round.

Origin Spontaneous mutation: 'Royal' California, USA 1987. Breeder: Allan A Corrin, Reedley, California, USA. Selection criteria: fruit characteristics, intense red fruit colour, uniform flesh colour, firm and fine flesh, free stone. Propagation: asexually reproduced by grafting.

Comparative Trial Description based on US Patent information (US Patent No. 8177). 'Ruby' is clearly distinct from all Australian varieties of common knowledge including 'Cluthagold' and 'Kinross'.

Prior Applications and Sales

Country	Year	Status	Name Applied
USA	1993	granted	'Ruby'

Description: **Mike Barrett and Associates**, Beecroft NSW.

Table 5 *Prunus* varieties

	'Ruby'	*'Cluthagold'
FRUIT		
size	medium	large
shape	rounded	oblong
depth of pedicel cavity	shallow	medium
ground colour of skin	yellow-cream	orange
anthocyanin colouration of skin	strong	weak
-intensity	strong	weak
-extent	large	small/medium
-distribution	solid flush (striped pattern)	solid flush
flesh		
-colour	orange	light orange
-texture	fine	medium/coarse
-firmness	firm	medium
adherence of stone to flesh	freestone	some cling

AUSTRALIAN WILLOW MYRTLE

Agonis flexuosa

'Southern Wonder'

Application No: 96/090 Accepted: 23 Apr 1996.

Applicant: **BE Jackson**, Keysborough, VIC.

Description (Table 6, Figure 23) Plant: low, weeping, dense shrub. Leaf: mature, elliptical, variegated, base narrow, tip acute, outer colour yellow green RHS 158A, inner colour yellow green RHS 146A-146B; immature variegated, elliptical, base narrow, tip acute, colour outer greyed purple RHS 186C-186D, inner green 138A.

Origin Spontaneous mutation: 'Weeping Wonder', 1996, Keysborough VIC. Breeder: Brian Jackson, Keysborough, VIC. Selection criteria: leaf variegation, low growing habit. Propagation: cuttings through two generations.

Comparative Trial Comparators: 'Weeping Wonder'. Location: Southern Advanced Plants, Dromana, VIC Apr 1996 – Apr 1997. Conditions: plants potted in pinebark based potting media in pots in the open. Trial design: 12 plants arranged in randomised complete blocks. Measurements: on 12 random specimens from all the plants.

Prior Applications and Sales Nil.

Description: Mark Lunghusen, Croydon VIC.

Table 6 *Agonis* varieties

	'Southern Wonder'	* 'Weeping Wonder'
PLANT		
habit	strongly weeping	slightly weeping
variegation	yes	no
LEAF COLOUR (RHS)		
whole leaf mature	–	green(137A)
whole immature	–	green (137B)
LEAF VARIEGATION (RHS)		
mature outer	yellow-green (158A)	–
mature inner	yellow-green (146A-146B)	–
immature outer	greyed-purple (186C-186D)	–
immature inner	green (138A)	–

BALANSA CLOVER

Trifolium michelianum

'Bolta'

Application No: 95/255 Accepted: 18 Dec 1995.
Applicant: **Minister for Primary Industries, SA.**

Description (Table 7 Figure 40) Plant: semi-erect, annual, herbaceous aerial-seeding legume. Stem: mean length 354mm, width 5.4mm, pubescent. Leaf: mean length 28mm, width 16mm, dark green, pubescent, variable leaf markers. Flowering: 124 days post sowing. Seed: hard, approx. 97% at maturity, variable colours including green, yellow, brown and black. Seedling: mean weight 8.38×10^{-4} g. Disease tolerance: tolerant to *Kabatiella caulivora*, stem and leaf rust. Other: susceptible to redlegged earth mite, contains low levels of formononetin and coumestrols, nil content of genistein and biochanin A.

Origin Field selection: overseas accessions, primarily conducted in the south east region of SA 1990-1995. Breeder: AD Craig, South Australian Research and Development Institute, Struan, SA. Selection criteria: flowering time, herbage yield, seed yield, seedling density, hardseed content, isoflavone content, coumestrol content, nutritive value, *Kabatiella* tolerance, redlegged earth mite tolerance. Propagation: seed.

Comparative Trial Comparator: 'Paradana'. Location: Struan Research Centre, Naracoorte, SA, Jun 1996 – Jan 1997. Conditions: sown as seeds and raised as single spaced plants in the field. Trial design: 20 single spaced plants grown in each of four non-randomised rows (replicates). Measurements: taken from all 80 plants.

Prior Applications and Sales Nil.

Description: Mr Andrew Craig, South Australian Research and Development Institute, Struan, SA.

Table 7 *Trifolium* varieties

	'Bolta'	*'Paradana'
FLOWERING TIME (in SA)		
	late season	mid season
SEED SIZE		
	large	small
SEED MASS (g) (dry matter basis)		
mean	1.17×10^{-3}	9.8×10^{-4}
std deviation	8.165×10^{-6}	1.095×10^{-5}
LSD/sig	2.693×10^{-5}	$P \leq 0.01$

BARLEY

Hordeum vulgare

'Picola' syn '86045B'

Application No: 96/075 Accepted: 16 Apr 1996.
Applicant: **The Strategic Industry Research Foundation, Melbourne, VIC.**

Description (Table 8, Figure 35) Plant: tall, semi prostrate, 2 row, maturity mid season, spring barley, foliage light green. Flag leaf: anthocyanin colouration of auricles medium. Awn: tip anthocyanin colouration weak.

Origin Controlled pollination: breeding line '75031' x 'Elgina' 1979 followed by modified pedigree selection method. Breeder: Victorian Institute for Dryland Agriculture, Horsham, VIC. Selection criteria: improved yield, grain plumpness and malting quality in the 400mm – 500mm rainfall districts of VIC. Selection done in F_4 generation and subsequent compositing of reselections done at F_0 . Propagation: by 6 generations by open pollination following the composition of reselections.

Comparative Trial Comparators: 'Schooner', 'Franklin'⁽¹⁾, 'Parwan', 'Skiff'. Location: Plant Breeding Centre, Lower Norton via Horsham, VIC, Jun 1996 – Dec 1996. Conditions: the trial was grown under dryland conditions on a self mulching grey cracking clay (Ug5.2, Northcote 1965). Trial design: plots 20m by 6-rows arranged in a randomised block design with 3 replicates, each replicate consisting of approximately 2,500 plants. Measurements: taken on 10-12 randomly selected plants from each replicate.

Prior Applications and Sales Nil.

Description: David Moody, Victorian Institute for Dryland Agriculture, Horsham, VIC.

Table 8 *Hordeum* varieties

	'Picola'	* 'Schooner'	**'Franklin' (b)	*'Parwan'	*'Skiff'
PLANT GROWTH HABIT					
	semi prostrate	semi-erect	prostrate	semi-erect	prostrate
FLAG LEAF LENGTH (mm)					
mean	105	73	144	74	62
std deviation	25	27	27	26	18
LSD/sig	31.2	P≤0.01	P≤0.01	P≤0.01	P≤0.01
FLAG LEAF WIDTH (mm)					
mean	6.0	5.6	9.9	6.7	6.0
std deviation	1.3	1.7	1.4	1.7	1.0
LSD/sig	1.8	ns	P≤0.01	ns	ns
FLAG LEAF LENGTH:WIDTH RATIO					
mean	17.7	13.0	14.6	10.9	10.4
std deviation	2.3	2.9	2.3	1.9	3.1
LSD/sig	3.2	P≤0.01	ns	P≤0.01	P≤0.01
EAR					
shape	parallel	parallel	parallel	parallel	parallel
attitude (1 = erect; 9 = recurved)	7	7	7	7	5
density (1= very lax; 9=very dense)	7	5	5	3	5
EARHEAD LENGTH(mm) – excluding awns					
mean	75.0	78.0	95.0	96.0	78.0
std deviation	8.1	8.3	8.2	11.0	4.9
LSD/sig	8.5	ns	P≤0.01	P≤0.01	ns
EARHEAD WIDTH (mm)					
mean	12.4	11.1	7.8	8.8	10.5
std deviation	0.8	0.7	1.2	0.8	0.8
LSD/sig	1.0	P≤0.01	P≤0.01	P≤0.01	P≤0.01
AWN LENGTH(mm) – including earhead					
mean	183	195	185	193	174
std deviation	13	18	14	13	12
LSD/sig	15.2	ns	ns	ns	ns

BISERRULA*Biserrula pelecinus***'Casbah' syn MOR99**

Application No: 96/120 Accepted: 25 Jun 1996.

Applicant: **Co-operative Centre for Legumes in Mediterranean Agriculture (CLIMA), University of Western Australia, Perth, WA.**

Description (Table 9, Figure 42) Plant: diploid (2n=16), annual, prostrate to semi-erect. Stem: height up to 70cm, first flowering at node 10 on main laterals, maturity early to medium. Leaf: imparipinnate, 23 leaflets, length 9mm, width 5mm. Floret: axillary racemes, 5-7 flowers per raceme, colour violet (RHS 88D). Pod: papery, coarse toothed on each side, length 34mm, width 8mm-9mm, seeds/pod 20. Seed: yellowish, weight 1.2g.

Origin Collection and evaluation: Ecotypes near Oued Zem, Morocco by P Beale, A Lahlou and M Bounejmate 1988. Breeders: A Loi, JG Howieson and SJ Carr. Selection

criteria: herbage and seed production, regeneration and a high level of hard seed. Propagation: seed.

Comparative Trial Comparators: 'MOR68B', 'GRC4'. There are no commercial varieties of Biserrula in Australia or overseas. Location: Medina Vegetable Research Station, Agriculture WA, Perth May 1996-Dec 1996. Conditions: seeds were direct sown into wet soil through a plastic membrane mulch, plants were thinned to a single plant per cell at 11 weeks. Each cell was fertilised with the equivalent of 300 kg ha⁻¹ of superphosphate and potash (3:1) at sowing. The experimental site was sprayed with Talstar® at germination for the control of red-legged earthmite. No other pesticides were used. Trial design: 15 single spaced plants (0.75m spacing) in 4 randomised blocks (total of 60 plants). Measurements: on all plants.

Prior Applications and Sales Nil.

Description: **Angelo Loi, John Howieson, Steve J Carr, CLIMA, Agriculture WA, Perth, WA.**

Table 9 *Biserrula* varieties

	'Casbah'	*'GRC4'	*'MOR68B'
GROWTH HABIT SCORE – at full flowering (1=prostrate, 9 = upright)			
	6	4	6
DAYS TO FLOWER – from sowing -17 May			
mean	120	119	124
std deviation	2.0	1.0	1.0
LSD/sig	3.5	ns	P≤0.01
FLOWER NUMBER PER INFLORESCENCE – on first inflorescence			
mean	5.2	5.3	8.0
std deviation	0.5	0.5	0.4
LSD/sig	0.9	ns	P≤0.01
FLOWER LENGTH (mm) –from base of calyx to tip of standard			
mean	6.37	5.76	5.56
std deviation	0.20	0.04	0.32
LSD/sig	0.37	P≤0.01	P≤0.01
POD LENGTH (mm)			
mean	34.6	24.8	24.5
std deviation	0.9	0.8	0.4
LSD/sig	1.5	P≤0.01	P≤0.01
POD WIDTH (mm)			
mean	8.6	9.1	5.4
std deviation	0.3	0.1	0.2
LSD/sig	0.5	ns	P≤0.01
POD CURVATURE – ratio of distance between pod extremities and the length of fully extended pod			
mean	0.70	1.00	0.70
std deviation	0.05	0.00	0.05
LSD/sig	0.08	P≤0.01	ns

Table 10 *Stenotaphrum* varieties

	'Sir Walter'	*'Shade- master'	*'ST 85'	*Common form
PLANT				
growth habit	prostrate	prostrate	prostrate	prostrate
shade tolerance	low	high	high	medium
lateral ground extension rate	high	medium	medium	low
STOLON				
lateral branching	low	low	high	low
colour	red	red	red	red
LEAF				
colour	green	green	yellow green	green
RHS	137A	137B	147A	138A
sheath colour	green	purple	green	green
RHS	137B	59B	137C	137B
LEAF LENGTH (mm) – 4th node, uncut sward				
mean	36.10	33.40	23.23	29.55
std deviation	4.24	3.06	5.30	0.44
LSD/sig	2.32	P≤0.01	P≤0.01	P≤0.01

SEEDS PER POD			
mean	20.4	14.6	19.7
std deviation	0.7	0.6	0.3
LSD/sig	1.4	P≤0.01	ns

BUFFALO GRASS (ST. AUGUSTINE GRASS)*Stenotaphrum secundatum***'Sir Walter'**

Application No: 96/226 Accepted: 1 Nov 1996.

Applicant: **Buchanan Turf Supplied Pty Ltd**, Bolwarra, NSW.

Description (Table 10, Figure 43) Plant: perennial turfgrass, prostrate habit, mid green (RHS 137A). Stolon: colour red-purple, internode medium long. Leaf: longer than most other varieties with significant differences to other varieties in length, width and leaf length:width ratio, internode length. Flowering rachis: rare under mown conditions. Other: exhibits major colour difference from other varieties at low temperature remaining much greener while other varieties go dormant and straw coloured.

Origin Spontaneous mutation: 'Shademaster'. Breeder: Brent Redman, Bolwarra NSW. Selection criteria: winter colour retention, low thatch development. Propagation: vegetatively propagated through 6 generations.

Comparative Trial Comparators: 'Shademaster', 'ST85' and Common. Location: West Ryde, NSW and Bolwarra, NSW. Conditions: 60 pots of each variety grown to demonstrate stability of type and varietal differences at West Ryde, NSW. Field plot trial at Bolwarra, NSW. Trial design: unreplicated. Measurements: 100 stolons from unmown swards.

Prior Applications and Sales Australia 1996.

Description: **P McMaugh B.ScAgr, Turfgrass Scientific Services Pty Ltd**, West Ryde NSW.

LEAF WIDTH (mm) – 4th node, uncut sward				
mean	7.66	6.7	5.3	5.49
std deviation	1.17	0.96	0.90	0.10
LSD/sig	0.51	P≤0.01	P≤0.01	P≤0.01
LEAF LENGTH: WIDTH RATIO				
mean	4.84	5.10	4.47	5.53
std deviation	0.94	0.87	1.14	0.11
LSD/sig	0.57	P≤0.01	P≤0.01	P≤0.01

CAMELLIA*Camellia sasanqua***‘Paradise Audrey’**

Application No: 95/230 Accepted: 25 Sep 1995.

Applicant: **RJ Cherry**, Kulnura, NSW.

Description (Table 11, Figure 17) Plant: vigorous, upright, early flowering. Leaf: upper dark green (darker than RHS 147A) and glossy, under light green (RHS 146A), elliptic, blade length 52mm (range 44mm-58mm), width 23mm (range 18mm-26mm), apex acute-acuminate, base attenuate, margin serrulate. Bud: elliptic, soft pink (midway between RHS 36D-36C). Flower: size medium, diameter mean 79mm (range 67mm-96mm), soft pink (RHS 36D); form wavy standard semi-double, full petal mean number 18 (range 16-26) arranged in 2-3 outer rows; true petal size large, obovate to cuneate, apex emarginate, base obtuse; basal spot pink (RHS 36C), fading through to soft pink (RHS 36D); flower central composed of small petals, true stamens and petaloid stamens in any ratio; outer petal become flattened as the flower matures; flower shatters when shed.

Origin Spontaneous mutation: ‘Paradise Hilda’ 1993. Breeder: RJ Cherry, Kulnura, NSW. Selection criteria: unique flower colour. Propagation: by cuttings through several generations.

Comparative Trial Comparator: ‘Paradise Hilda’ being the variety from which the sport arose and the closest known variety of common knowledge. Location: Paradise Plants, Kulnura, NSW 1996-1997. Conditions: plants raised from struck cuttings in commercial potting mix; all plants were subjected to the same chemical treatments for crop protection as required. Trial design: several thousand plants arranged in blocks. Measurements: taken from 12 random plants.

Prior Applications and Sales

First sold Australia 1996.

Description: **John Robb, Paradise Plants**, Kulnura, NSW.**Table 11** *Camellia* varieties

	‘Paradise Audrey’	*‘Paradise Hilda’
FLOWER		
form	wavy standard semi double – flower centre is often more open	wavy standard semi double

colour (RHS)

soft pink basal spot 36C	mid pink 64A fading to lighter pink in the centre region of the petal 63C. Flowers age to 64D.
fading through to lighter pink 36D.	

petaloid colour

36D – 155D	64A – 55B
------------	-----------

‘Paradise Helen’

Application No: 95/229 Accepted: 25 Sep 1995.

Applicant: **RJ Cherry**, Kulnura, NSW.

Description (Table 12, Figure 18) Plant: vigorous, upright, spreading, early flowering. Leaf: upper surface dark green (darker than RHS 147A), glossy, underside light green (RHS 146A), elliptic, blade mean length 51mm, mean width 23mm (range 18mm-26mm) apex acute-acuminate, base attenuate, margin serrulate. Bud: elliptic, white (RHS 155D) with faint pink colour to the bud apex (RHS 57C). Flower: size medium (mean diameter 75mm, range 58mm-96mm), white(RHS 155D) with a faint pink colouration to outermost petals (RHS 57C); form wavy, standard semi-double; petal number mean 18 full petals (range 16-26) arranged in 2 outer rows; true petals large, obovate to cuneate, apex emarginate, base obtuse; flower centre composed of small petals, true stamens and petaloid stamens in any ratio; outer petals become flattened as the flower matures; flowers shatter when shed.

Origin Controlled pollination: ‘Kanjiro’ x unnamed seedling 1982. Breeder: RJ Cherry, Kulnura, NSW. Selection criteria: unique floral characteristics. Propagation: by cuttings through three generations.

Comparative Trial Comparator: ‘Paradise Pearl’. Location: Paradise Plants, Kulnura, NSW Dec 1992 – May 1994. Conditions: plants raised in 150mm pots in a mixture of peat, sand and pine-bark, potted-up into 200mm black plastic pots after one growing season and grown on under 30% shade cloth; all plants were subjected to the same chemical treatments for crop protection as required and fed with a slow release fertilizer as required. Trial design: several hundred plants arranged in randomised complete blocks. Measurements: taken from twelve random specimens.

Prior Applications and Sales Nil.Description: **John Robb, Paradise Plants**, Kulnura, NSW.

Table 12 *Camellia* varieties

	'Paradise Helen'	* 'Paradise Pearl'
LEAF LENGTH (mm)		
mean	50.7	58.2
std deviation	4.0	7.3
LSD/sig	5.1	P≤0.01
LEAF SHAPE		
	elliptic	narrowly obovate
BUD COLOUR(RHS)		
	57C	64D
FLOWER COLOUR (RHS)		
petal margin	57D	66D
petal centre	155D	155D
FLOWER COLOUR DISTRIBUTION		
	flowers are white with faint pink margin on the very outside petals	flowers have a pink colouration to the outer petals with a lighter colour on the inner petals. As flowers age, the inner petals appear pure white
PETAL CHARACTERS		
	true petals are flat when the flowers open and remain flat until the flowers are shed	true petals are curved upwards at the edges, giving the flower a cup shape with petals and flower shape becoming flat before they are shed.

'Snowcloud'

Application No: 96/271 Accepted: 11 Dec 1996.

Applicant: **Camellia Grove Nursery**, Glenorie, NSW.

Description (Table 13, Figure 16) Plant: upright, erect shrub, height medium (up to 4m), strongly branched, foliage dense. Stem: internode length medium, smooth, bark light brown. Leaf: margin serrulate, leaf attachment petiolate, arrangement along the stem alternate, length medium (4.3cm -7cm), width 2.5cm -4.2cm. Flowering time: Mar-Jun. Flower: solitary, shape rotate with petaloid centre, informal double with loose petaloids among central stamens, size medium to large (4.4cm-7cm), bud pink (RHS 65D) opening to white petals (RHS 155D) with the outermost petal pink (RHS 65D).

Origin Spontaneous mutation: 'Jennifer Susan'. Breeder: Steve Clark, St Ives, NSW. Selection criteria: growth and floral characteristics. Propagation: cutting for three generations.

Comparative Trial Comparators: 'Jennifer Susan', 'Pure Silk'. Location: Camellia Grove Nursery, Glenorie, NSW Nov 1995 – Nov 1996. Conditions: plants propagated from cuttings and potted into 125mm pots in soilless media; plants propagated Nov 1995 and potted Mar 1996; plants grown in 50% shade house with overhead watering and standard cultural practices applied. Trial design:

randomised block design with 20 replicates of each variety. Measurements: on all plants.

Prior Applications and Sales Nil.Description: **Chris Kennedy**, Glenorie, NSW.**Table 13 *Camellia* varieties**

	'Snowcloud'	*'Pure Silk'	*'Jennifer Susan'
GROWTH HABIT upright pendulous upright			
PLANT HEIGHT (mm)			
mean	471.0	753.0	719.0
std deviation	77.9	79.92	72.61
LSD/sig	25.29	P≤0.01	P≤0.01
LEAF LENGTH (mm)			
mean	53.32	60.48	55.10
std deviation	5.85	7.41	5.78
LSD/sig	2.09	P≤0.01	P≤0.01
LEAF WIDTH (mm)			
mean	32.52	35.12	30.46
std deviation	3.88	5.11	3.72
LSD/sig	1.40	P≤0.01	P≤0.01
FLOWER SHAPE informal double semi double informal double			
FLOWER DIAMETER (mm)			
mean	66.70	77.23	67.69
std deviation	5.71	6.49	4.12
LSD/sig	1.81	P≤0.01	ns
PETAL COLOUR (RHS)			
inner	155D	155D	65D
outer	65D	70B	65D

'Sweet Jane'

Application No: 96/119 Accepted: 6 Jun 1996.

Applicant: **Mr (Claude) Ray Garnett**, Beaumaris, VIC.

Description (Table nn, Figure nn) Plant: vigorous, upright, well branched, early flowering. New growth: red – bronze (RHS 183A-178A). Leaf: elliptic-ovate, dark green, upper glossy green (RHS 147A), lower light green (RHS 146A), blade length 70mm (range 60mm-80mm), width 36mm (range 30mm-44mm) apex apiculate, base obtuse/attenuate, margin serrulate. Bud: elliptic at apex, colour RHS 52A-55A. Flower: size medium (mean diameter 59mm, range 45mm-72mm), light pink, open informal peony, mean number of full petals 12 (range 13-14) in two outer rows. Petal: recurved, small, orbicular, apex emarginate, base obtuse; basal spot white fading through light pink (RHS 55D) to deeper pink (RHS 55B) at apex. Flower centre: composed of small petals, true stamens and petaloid stamens; small petals and petaloids are lighter colour than true outer petals, fading from a white basal spot through light pink (RHS 56D) to deeper pink (RHS 56B). Other: petals and petaloids tend to 'brown' very easily when damaged. Flowers do not shatter when shed.

Origin Controlled pollination: 'Edith Linton' x *C. transnokoensis* 1982. Breeder: Mr. (Claude) Ray Garnett of

Beaumaris, VIC. Selection criteria: flower form, long flowering period and good weather tolerance. Propagation: cuttings through several generations.

Comparative Trial Comparator: 'Spring Festival'. Location: Paradise Plants, Kulnura, NSW 1996-1997. Conditions: plants raised from struck cuttings in commercial potting mix in 175mm pots under 30% shade; all plants were subjected to the same chemical treatments for crop protection as required. Trial design: randomised complete block. Measurements: taken from 12 random.

Prior Applications and Sales

Country	Year	Status	Name Applied
New Zealand	1995	pending	'Sweet Jane'
First sold Australia 1995.			

Description: **John Robb, Paradise Plants, Kulnura, NSW.**

Table nn *Camellia* varieties

	'Sweet Jane'	* 'Spring Festival'
PLANT		
habit	upright, branching	upright
branching vigour	strong vigorous	moderate, basal vigorous
LEAF		
shape	elliptic-ovate	ovate
shape of apex	apiculate-acuminate	acute-apiculate
shape of base	obtuse-attenuate	obtuse
FLOWER FORM		
	open, informal peony	standard 'wavy' semi double
FLOWER		
	3-4 rows of true petals with small petals and petaloids well dispersed giving the flower a 'full' appearance	3 rows of true petals with stamens and petaloids (if present) upright in the flower centre
FLOWER DIAMETER (mm)		
mean	55.0	63.5
std deviation	6.2	2.6
LSD/sig	2.4	P≤0.01
PETAL		
base	obtuse	attenuate
reflexing	strong	weak
PETAL COLOUR (RHS)		
midzone	55C-55D	55C
margin	55B	55C
basal spot	155D	55C
petaloids	56B-56D	55C-55D and lighter

CHERRY ROOTSTOCK

Prunus

'GM 9' syn **Inmil**

Application No: 93/083 Accepted: 11 Mar 1993.

Applicant: **Phillipe Boxus, Station des Cultures Fruitières et Maraîchères, Gembloux, Belgium.**

Agent: **South Australian Cherry Improvement Committee, Adelaide, SA.**

Description (Table 14, Figure 28) Plant: cherry rootstock with dwarfing compatibility. Leaf: blade small to medium, elliptic to elongated with an acute angle at the apex, shape of the apex acuminate, V-shaped at the base, margin bidentate; petiole length medium, hairiness absent to weak, groove depth shallow; nectaries usually more than two at the base of leaf blade and on petiole, shape round, colour green, yellow and red.

Origin Controlled pollination: *Prunus incisa* x *Prunus serrula* followed by selection 1962 – early 1980s. Breeder: R Trefois, Gembloux, Belgium. Selection criteria: from a seedling population on the basis of dwarfing ability for sweet cherry. Propagation: tissue culture and grafting through a large number of generations in Europe and USA.

Comparative Trial Description based on overseas test report from CPOV, Geves, France. The characters were verified and confirmed where possible by the qualified person under Australian conditions. The qualified person considers 'GM79', 'Mazzard', 'Mahaleb' are the appropriate comparators available in Australia. All the measurements were made on plants grown in Australia. Location: Lenswood Centre of Primary Industries, SA 1996 – 1997. Conditions: plants were raised in soil-less mix in polyethylene bags in a shadehouse. Reference was also made to mother plants growing in the orchard.

Prior Applications and Sales

Country	Year	Status	Name Applied
USA	1984	granted	'GM 9'
France	1985	granted	'GM 9'
Switzerland	1986	granted	'GM 9'
Great Britain	1986	surrendered	'GM 9'
Belgium	1986	pending	'GM 9'
Germany	1987	surrendered	'GM 9'

First sold USA 1987.

Description: **JB Robinson, Scholefield Robinson Horticultural Services, Torrens Park, SA.**

'GM 61/1' syn **Damil**

Application No: 93/084 Accepted: 11 Mar 1993.

Applicant: **Phillipe Boxus, Station des Cultures Fruitières et Maraîchères, Gembloux, Belgium.**

Agent: **South Australian Cherry Improvement Committee, Adelaide, SA.**

Description (Table 14, Figure 28) Plant: cherry rootstock with dwarfing compatibility. Leaf: blade large to very large, elliptic to elongated with an acute angle at the apex, shape of the apex acuminate, V-shaped at the base, margin bicrenate; petiole short, hairiness medium to strong, groove depth medium; nectaries usually more than two at the base of leaf blade and on petiole, shape kidney, colour yellow and red.

Origin Open pollination: *Prunus dawyckensis* followed by selection 1962 – early 1980s. Breeder: R Trefois, Gembloux, Belgium. Selection criteria: from a seedling population on the basis of dwarfing ability for sweet cherry. Propagation: tissue culture and grafting through a large number of generations in Europe and USA.

Comparative Trial Description based on overseas test report from CPOV, Geves, France. The characters were verified where possible and confirmed by the qualified person under Australian conditions. The qualified person considers ‘GM 9’, ‘GM79’, ‘Mazzard’, ‘Mahaleb’ are the appropriate comparators available in Australia. All the measurements were made on plants grown in Australia. Location: Lenswood Centre of Primary Industries, SA 1996 – 1997. Conditions: plants were raised in soil-less mix in polyethylene bags in a shadehouse. Reference was also made to mother plants growing in the orchard.

Prior Applications and Sales

Country	Year	Status	Name Applied
USA	1984	granted	‘GM 61/1’
France	1985	granted	‘GM 61/1’
Switzerland	1986	pending	‘GM 61/1’
Great Britain	1986	granted	‘GM 61/1’
Belgium	1986	pending	‘GM 61/1’
Germany	1987	granted	‘GM 61/1’

First sold USA 1987.

Description: **JB Robinson, Scholefield Robinson Horticultural Services**, Torrens Park, SA.

‘GM 79’ syn Camil

Application No: 93/082 Accepted: 11 Mar 1993.

Applicant: Phillipe Boxus, Station des Cultures Fruitières et Maraîchères, Gembloux, Belgium.

Agent: **South Australian Cherry Improvement Committee**, Adelaide, SA.

Description (Table 14, Figure 28) Plant: cherry rootstock with dwarfing compatibility. Leaf: blade small to medium, broad obovate to elliptic with an acute angle at the apex, shape of the apex acuminate, U-shaped at the base, margin bi-crenate; petiole length short, hairiness weak, groove depth medium; nectaries usually more than two at the base of leaf blade and on petiole, shape round, colour red.

Origin Selection and development: natural population of *Prunus canescens* 1962 – early 1980s. Breeder: R Trefois, Gembloux, Belgium. Selection criteria: from a seedling population on the basis of dwarfing ability for sweet cherry. Propagation: tissue culture and grafting through a large number of generations in Europe and USA.

Comparative Trial Description based on overseas test report from CPOV, Geves, France. The characters were verified and confirmed where possible by the qualified person under Australian conditions. The qualified person considers ‘Mazzard’, ‘Mahaleb’ are the appropriate comparators available in Australia. All the measurements were made on plants grown in Australia. Location: Lenswood Centre of Primary Industries, SA 1996 – 1997. Conditions: plants were raised in soil-less mix in polyethylene bags in a shadehouse. Reference was also made to mother plants growing in the orchard.

Prior Applications and Sales

Country	Year	Status	Name Applied
USA	1984	granted	‘GM 79’
France	1985	granted	‘GM 79’
Switzerland	1986	granted	‘GM 79’
Great Britain	1986	surrendered	‘GM 79’
Belgium	1986	granted	‘Camil’
Germany	1987	surrendered	‘GM 79’

First sold USA 1987.

Description: **JB Robinson, Scholefield Robinson Horticultural Services**, Torrens Park, SA.

Table 14 *Prunus* rootstock varieties

	‘GM 61/1’	‘GM 9’	‘GM 79’	*‘Mazzard’	*‘Mahaleb’
VEGETATIVE BUD					
shape	conical	conical	conical	rounded	conical to ovoid
position in relation to shoot	slightly held out	adpressed	adpressed to slightly held out	slightly held out to clearly held out	slightly held out
LEAF					
attitude	upwards	oblique to downwards	horizontal	upwards	horizontal to downwards
LEAF BLADE					
size	large to very large	small to medium	small to medium	large to very large	very small to small
shape	elliptic to elongated	elongated	broad ovate to elliptic	elliptic	circular to broad obovate
length to width ratio	medium	large	medium	medium	small
angle of apex	acute	acute	acute	acute	acute to right
shape at base	V-shaped	V-shaped	U-shaped	U-shaped	U-shaped
glossiness	weak	medium	medium	weak to medium	medium

hairiness of lower side incisions at margin	medium bi-crenate	absent or weak bi-dentate	weak bi-crenate	weak bi-crenate	medium to weak bi-crenate
PETIOLE					
length	long	medium	short	long	medium
hairiness	medium to strong	absent to weak	weak	medium	medium
depth of groove	medium	shallow	medium	medium to deep	shallow to medium
NECTARIES					
most frequent number	more than two	two	more than two	more than two	one
colour	yellow and red	green, yellow and red	red	yellow to red	green and yellow
shape	kidney	round	round	kidney	round
LEAF BLADE LENGTH (mm) LSD(P≤0.01) = 16.0					
mean	108.1ab	92.1b	52.5c	111.1a	42.4c
std deviation	26.1	18.8	11.2	10.0	4.6
LEAF BLADE WIDTH (mm) LSD(P≤0.01) = 5.7					
mean	47.6b	32.5c	25.4d	62.6a	34.7c
std deviation	8.2	6.7	2.7	4.9	4.3
LEAF BLADE LENGTH TO WIDTH RATIO LSD(P≤0.01) = 0.26					
mean	2.3b	2.8a	2.1b	1.8c	1.2d
std deviation	0.39	0.16	0.34	0.08	0.16
PETIOLE LENGTH (mm) LSD(P≤0.01) = 2.96					
mean	18.1b	14.5c	7.0d	22.4a	9.4d
std deviation	2.8	5.1	1.3	2.5	1.5
PETIOLE TO BLADE LENGTH RATIO LSD(P≤0.01) = 0.04					
mean	0.18bc	0.15cd	0.14d	0.20ab	0.22a
std deviation	0.07	0.02	0.015	0.02	0.04
NUMBER OF NECTARIES LSD(P≤0.01) = 1.07					
mean	4.4a	2.5b	4.5a	3.0b	1.2c
std deviation	1.28	0.94	1.35	0.96	0.70

The figures followed by the same letters are not significantly different at P≤0.01 based on LSD values

ENDOPHYTE – FESCUE

Neotyphodium (Acremonium)*

‘AR501’

Application No: 97/111 Accepted: 26 May 1997.

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

Agent: **Mr A (Tony) Stratton, AgResearch Grasslands (Australia)**, Albury, NSW.

Description (Table 15, Figure 46) Fungal isolate: seed borne endophytic fungus mainly present in fescues and ryegrasses, sporulating. It has unique allozyme of enzymes PGI and PGD, RAPD profile different from wild type strain (‘Tf28’), lack of production of the toxic secondary alkaloid metabolites lolitrem B and ergovaline, and distinct colony characteristics.

Origin Isolation and culturing: seed of tall fescue collected in Algeria. Breeder: AgResearch Grasslands Research Centre, Palmerston North, New Zealand. Selection criteria: lack of production of toxic secondary metabolites lolitrem B and ergovaline and production of beneficial alkaloid peramine and non toxic lolines. Propagation: asexual and hence uniform and stable.

Comparative Trials Comparators: Isozyme analysis: ‘Tf2’ (wild type) and ‘Tf28’ (both *N. coenophialum*), and ‘Tf 21’ isozyme phenotype. RAPD analysis: wild type *N. lolii*, ‘AR1’(ryegrass endophyte) and ‘Tf28’ (*N. coenophialum*). Amplification of Polymorphic DNA profile shows difference in banding between ‘AR501’, ‘AR1’, wild type *N. lolii*, and ‘Tf28’. Secondary metabolites: seeds and herbage from ‘AR501’, ‘Tf2’, ‘Tf28’ and ‘FaTG-2’ infected plants grown in a glasshouse at 18°C-22°C were freeze dried, ground and analysed by high pressure liquid chromatography (HPLC) for the presence of alkaloids peramine, lolitrem B, ergovaline, and gas chromatography for loline alkaloids. Only peramine and lolines were detected in the herbage and seeds. Tall fescue plants artificially infected as seedlings with ‘AR501’ have all been shown to have no detectable ergovaline or lolitrem B.

Prior Applications and Sales

Country	Status	Year	Name Applied
New Zealand	granted	1996	‘AR501’

*AE Glenn, CW Bacon, R Price and RT Hanlin. 1996. Molecular phylogeny of *Acremonium* and its taxonomic implications. *Mycologia* 88: 369-383.

Description: Jeff Miller, AgResearch Grasslands, New Zealand.

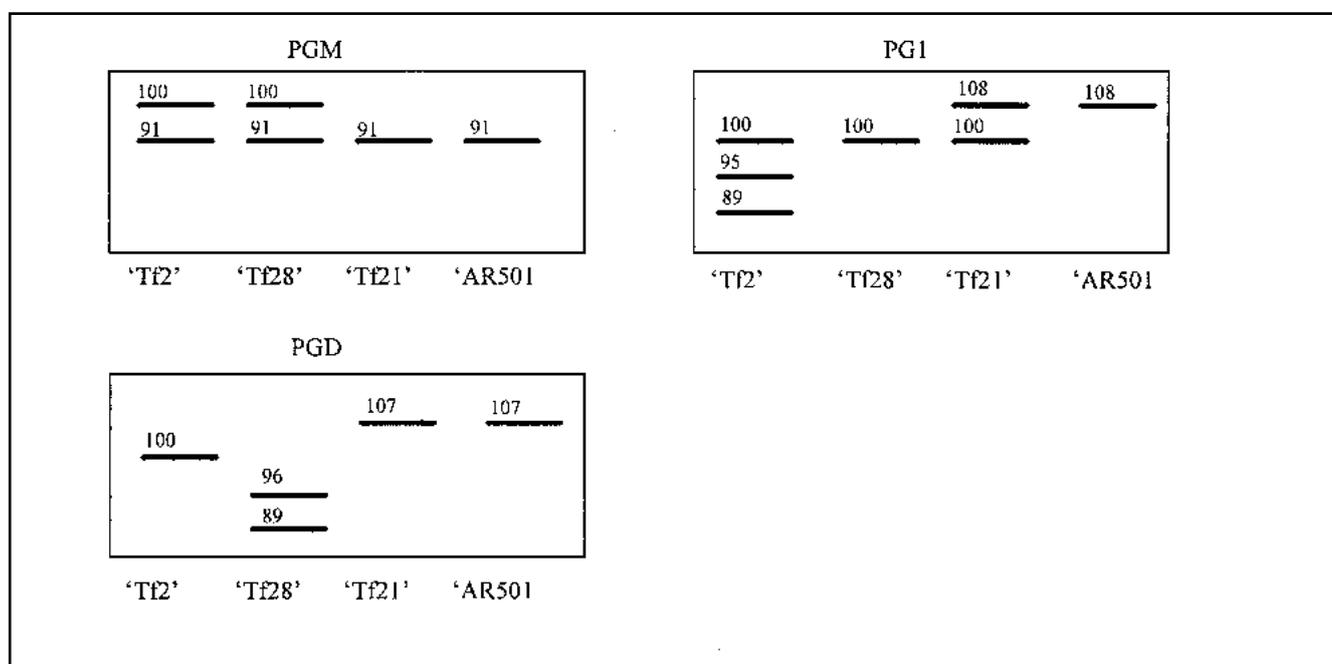
Table 15 *Neotyphodium* strains

	'AR 501' (FaTG-3) ^B	*'Tf2' (wild type)	*'Tf28'	*'FaTG-2' ^C
ISOZYME PHENOTYPE ^A	FaF	coA, coB	coC	FaA, FaC, FaD, FaD, FaE
CONIDIAL LENGTHS (µm) -range	5.5 – 7.2 ^D	6.0-15.0	7.0-10.5	4.5-7.5
ALKALOID PROFILE				
ergovaline	–	+	+	+
peramine	+	+	+	variable
lolines	+	+	+	–

A – MJ Christensen, A Leuchtman, DD Rowan and BA Tapper, 1993. Taxonomy of *Acremonium* endophytes of tall fescue (*Festuca arundinacea*), meadow fescue (*Festuca pratensis*) and perennial ryegrass (*Lolium perenne*). Mycological Research 97: 1083-1092.

B – *Festuca arundinacea* taxonomic group three

C – *Festuca arundinacea* taxonomic group two ('Tf13', 'Tf15', 'Tf20', 'Tf21', Tf23^e)



Characterisation of *Neotyphodium* isolate 'AR501' using isozyme analysis. Three alleles are used to distinguish isolate 'AR501' from other strains of *Neotyphodium* endophytes that have been obtained from tall fescue -PGI: phosphoglucose isomerase (=PHI); PGM: phosphoglucomutase; PGD= 6-phosphogluconate dehydrogenase (=6PG). Position of bands on gels are indicated by R_f values relative to reference strain 'Tf2'. Isolates: 'Tf2' (isozyme phenotypes coA and coB); 'Tf28' (isozyme phenotype coC); 'Tf21' (isozyme phenotype FaD) and 'AR501' (isozyme phenotype FaF).

ENDOPHYTE – RYEGRASS

Neotyphodium (Acremonium) lolii*

'AR1'

Application No: 97/013 Accepted: 6 Feb 1997.

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

Agent: A (Tony) Stratton, AgResearch Grasslands (Australia), Albury, NSW.

Description (Table 16, Figure 46) Fungal isolate: seed borne endophytic fungus mainly present in ryegrasses, nonsporulating. It has unique allozyme of enzyme PGM, RAPD (Random Amplification of Polymorphic DNA) profile different from wild type strain ('Nui 8'), lack of

production of the toxic secondary alkaloid metabolites lolitrem B and ergovaline, and distinct colony characteristics.

Origin Isolation and culturing: seeds of perennial ryegrass collected in central Italy. Breeder: AgResearch Grasslands Research Centre, Palmerstone North, New Zealand. Selection criteria: lack of production of toxic secondary metabolites lolitrem B and ergovaline and production of only the beneficial alkaloid – peramine. Propagation: asexual and hence uniform and stable.

Comparative Trials Comparators: Isozyme analysis: 'Lp1' (endosafe®), 'Lp8' (wild type *N. lolii*), 'Lp12' (isozyme phenotype). RAPD analysis: wild type *N. lolii*; 'AR501'

and 'Tf28' (both of *N. coenophialum* -fescue endophytes). Amplification of Polymorphic DNA profile shows difference in banding between 'AR1', wild type *N. lolii*, 'AR501' and 'Tf28' (*N. coenophialum*). Secondary metabolites: seeds and herbage from 'AR1' infected 'Grasslands Nui' ryegrass plants grown in a glasshouse at 18°C -22°C were freeze dried, ground and analysed by high pressure liquid chromatography (HPLC) for the presence of alkaloids peramine, lolitrem and ergovaline. Only peramine was detected in the herbage and seeds (Table nn) Seedlings of other perennial ryegrass varieties infected artificially with 'AR1' have all been shown to have no detectable ergovaline or lolitrem B in them.

Prior Applications and Sales

Country	Status	Year	Name Applied
New Zealand	granted	1996	'AR1'

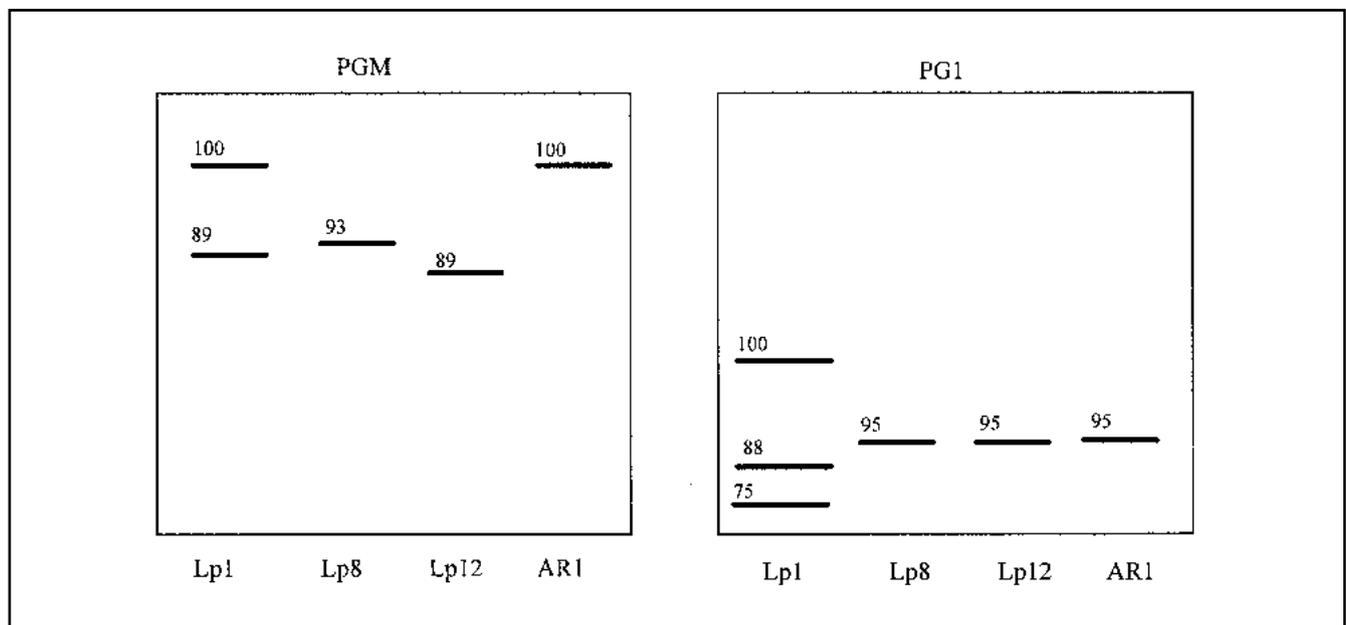
*AE Glenn, CW Bacon, R Price and RT Hanlin. 1996. Molecular phylogeny of *Acremonium* and its taxonomic implications. *Mycologia* 88: 369-383.

Description: Jeff Miller, AgResearch Grasslands, New Zealand.

Table 16 Secondary metabolite concentrations in different herbage portions of 'Grasslands Nui' perennial ryegrass infected with two *Neotyphodium lolii* strains

	'AR1'	'Nui' wildtype
ERGOVALINE (ppm dry weight) -range		
leaf	nd*	1.0 – 2.6
stem	nd	6.4 – 13.6
crown	nd	6.4 – 12.6
LOLITREM B (ppm dry weight) -range		
leaf	nd	1.1 – 2.6
stem	nd	7.8 – 16.8
crown	nd	6.4 – 14.0
PERAMINE (ppm dry weight) -range		
leaf	14.2 – 16.7	16.3 – 28.7
stem	41.2 – 54.4	40.8 – 52.2
crown	30.1 – 41.6	23.0 – 36.1

* not detected



Characterisation of *Neotyphodium* isolate 'AR1' using isozyme analysis. Two alleles are used to distinguish isolate 'AR1' from other strains of *Neotyphodium* endophytes that have been obtained from perennial ryegrasses -PGI: phosphoglucose isomerase (=PHI); PGM: phosphoglucomutase. Position of bands on gels are indicated by R_f values relative to reference strain 'Lp1'. Isolates: 'Lp1' - *Neotyphodium* taxon LpTG-2 isozyme phenotype LpA, 'Lp8' - *N. lolii* isozyme phenotype loA, 'Lp12' - *N. lolii* isozyme phenotype loF

EVERLASTING DAISY (PAPER DAISY)

Bracteantha bracteata

'Spectrum'

Application No: 95/285 Accepted: 6 Dec 1995.

Applicant: **D and J Done, Bournda Plants**, Bournda, NSW.

Description (Table 17, Figure 22) Plant: upright, bushy, perennial herb, height medium (31cm-45cm). Stem: branched, diameter 2mm-5mm, (at 15cm from apex), greatest leaf internode distance 6cm-10cm. Leaf: oblanceolate, pubescence sparse, length 8cm-15cm, width 1.5cm-3.0cm,

colour upperside green (RHS 147A), underside green (RHS 137B), midrib green (RHS 137D). Flowering time: spring-autumn. Flower bud: greyed purple (RHS 187A-187D). Flower head: open flowers diameter 4.8cm-5.3cm, disc diameter 2.0cm-2.3cm, yellow (RHS 23A), rays purple red (RHS 64A) at tip grading to white at base.

Origin Open pollination: Australian Paper Daisy collection followed by selection. Breeder: D Done, Bournda Plants, Bournda, NSW. Selection criteria: unique combination of plant form, leaf shape, flower colour and inflorescence number. Propagation: by stem cuttings through more than 4 generations.

Comparative Trial Comparators: 'Pink Swirls', 'Pink Sunrise'. Location: Bournda, NSW Feb 1996 – Apr 1996. Conditions: plants propagated by cuttings Nov 1995, grown outdoor in 175mm diameter pots in a mixture of pine bark, sand and loam. Trial design: 60 plants arranged in randomised complete blocks. Measurements: 20 randomly selected specimens.

Prior Applications and Sales Nil.

Description: **Iain Dawson**, Canberra, ACT.

Table 17 *Bracteantha* varieties

	'Spectrum'	*'Pink Swirls'	*'Pink Sunrise'
PLANT HEIGHT (cm)			
mean	38.5	32.9	22.8
std deviation	3.5	7.1	4.6
LSD/sig	3.0	P≤0.01	P≤0.01
STEM THICKNESS (mm) – 15cm from apex			
mean	3.3	5.4	4.1
std deviation	0.9	1.2	1.0
LSD/sig	0.6	P≤0.01	P≤0.01
STEM INTERNODE LENGTH (cm) – maximum			
mean	7.7	5.6	5.5
std deviation	1.0	1.9	1.8
LSD/sig	1.4	P≤0.01	P≤0.01
LEAF COLOUR – upper surface			
colour	yellow	yellow	green
	green	green	
RHS	147A	144A	137C
LEAF LENGTH (cm)			
mean	10.8	14.4	11.5
std deviation	1.5	2.5	1.2
LSD/sig	1.1	P≤0.01	ns
LEAF WIDTH (cm)			
mean	2.24	2.45	1.29
std deviation	0.35	0.31	0.20
LSD/sig	0.17	P≤0.01	P≤0.01
FLOWER NUMBER			
mean	19.4	15.7	12.1
std deviation	5.7	10.7	5.8
LSD/sig	4.5	ns	P≤0.01
FLOWER HEAD DIAMETER (mm)			
mean	51.9	50.1	36.0
std deviation	1.5	2.0	2.5
LSD/sig	1.7	P≤0.01	P≤0.01
RAY FLORET			
colour	purple-red at tip grading to white at base	purple-red at tip grading to white at base	pink
RHS	64A-64D	64A-64D	36C

FAN FLOWER

Scaevola aemula

'Blue Fandango'

Application No: 94/118 Accepted: 30 May 1994.

Applicant: **Neil Marriott**, Stawell, VIC.

Agent: **Plants Management Australia Pty Ltd**, Warragul, VIC.

Description (Table 18, Figure 14) Plant: dense, perennial shrub, stems upright or ascending, seldom trailing. Leaf: serrate and/or irregularly lobed, soft, with a short open indumentum. Flower: in progressing terminal heads above foliage.

Origin Seedling selection: *Scaevola aemula* coastal form. Breeder: Neil Marriott, Stawell, VIC. Selection criteria: more upright growth and different flower colour. Propagation: vegetative.

Comparative Trial Comparator: 'Purple Fanfare'. Location: Austraflo Pty Ltd, Montrose, VIC, Jan 1997 – Mar, 1997. Conditions: plants grown in 15cm 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 Nil.

Description: **Bill Molyneux**, Montrose, VIC

Table 18 *Scaevola* varieties

	'Blue Fandango'	*'Purple Fanfare'
PLANT HEIGHT(cm) – at 55 days		
mean	45.9	27.2
std deviation	3.6	4.2
LSD/sig	2.8	P≤0.01
PLANT WIDTH(cm)		
mean	39.9	81.7
std deviation	7.7	8.9
LSD/sig	6.9	P≤0.01
LEAF LENGTH (mm)		
mean	85.3	51.7
std deviation	35.4	20.3
LSD/sig	26.0	P≤0.01
LEAF WIDTH (mm)		
mean	23.8	16.2
std deviation	7.5	5.0
LSD/sig	4.9	P≤0.01
LEAF COLOUR		
	yellow green (144A)	green (141A)
	with irregular suffusions of greyed orange (177A)	with irregular suffusions of greyed orange (177A)

FLOWER DIAMETER (mm)		
mean	29.9	27.5
std deviation	2.6	2.7
LSD/sig	2.2	P≤0.01
FLOWER COLOUR (RHS)		
wing	violet (86D)	violet blue (89D)
corolla	violet (86B)	violet blue (89C)
base of flower (eye)		
background	yellow (2D)	yellow (2D)
overtone	yellow (4A)	yellow (3A)

FIELD BEAN*Vicia faba***'Ascot'**

Application No: 95/295 Accepted: 6 Mar 1996.

Applicant: **Luminis Pty Ltd**, Adelaide, SA.

Description (Table 19, Figure 37) Plant height: up to 80 cm. Flowers: white with melanin spot on wing petals. Pod length 5.7 cm (range 5.1-6.2 cm). Seed number per pod 2.61 (range 2-4). Seed weight: 0.47g Disease resistance: *Ascochyta fabae* high, *Botrytis fabae* average.

Origin Mass selection: 'Fiord' (3 generations) followed by progeny selection (1 generation). Breeder: Dr Ronald Knight, University of Adelaide, SA. Selection criteria: resistance to *Ascochyta fabae*, yield, seed appearance. Propagation: seed through two generations.

Comparative Trials Comparators: 'Fiord', 'Icarus'[Ⓛ]. Locations: Strathalbyn SA and Turretfield SA, May 1994 – Dec 1995. Conditions: plants were grown in the field in plots. Trial design: plants arranged in randomised complete blocks, 4 replicates, 120 plants per plot. Measurements: taken from 100 random plants (i.e 25 plants in each replicate) from 480 plants, flowering date estimated as 50% of plants flowering.

Prior Applications and Sales

First sold Australia 1996.

Description: **Ronald Knight**, Adelaide, SA.**Table 19** *Vicia* varieties

	'Ascot'	'Fiord'	'Icarus' [Ⓛ]
DAYS TO FLOWER			
a. Strathalbyn, SA (sown 15 Jun 1994)			
mean	81.7	80.5	93.0
std deviation	0.82	2.12	0.00
LSD/sig	3.50	ns	P≤0.01
b. Turretfield, SA (sown 29 Jun 1994)			
mean	77.0	76.5	89.0
std deviation	0.89	0.71	0.00
LSD/sig	2.12	ns	P≤0.01
POD LENGTH(cm)- without beak			
mean	5.68	5.90	6.54
std deviation	0.36	0.46	0.59
LSD/sig			

'Ascot' vs 'Fiord'			
	0.186	P≤0.01	–
'Ascot' vs 'Icarus'			
	0.21	–	P≤0.01
SEEDS PER POD (12 samples of 25 pods)			
mean	2.61	2.93	2.05
std deviation	0.14	0.11	0.14
LSD/sig	0.14	P≤0.01	P≤0.01
SEED WEIGHT (g)			
mean	0.47	0.47	0.873
	0.02	0.03	0.01
LSD/sig	0.03	ns	P≤0.01
SEED			
colour	buff/ light green	buff	green
wing: melanin spot			
	present	present	present
standard			
anthocyanin	absent	absent	absent
hilum colour	black	black	black
DISEASE RESISTANCE			
<i>Ascochyta fabae</i>			
	highly resistant	susceptible	highly susceptible

'Barkool'

Application No: 94/229 Accepted: 6 Dec 1994.

Applicant: **MK and BM Mailler, 'Wongah South'**, Boggabilla, NSW.

Description (Table 20, Figure 38) Plant: growth habit indeterminate; flowering and maturity intermediate (75 days); height medium (60cm-86 cm); branching reduced (2-7). Leaf: leaflet broad (26mm-50 mm); mean leaflet length:width ratio 2.01. Flower: first flowers at 7th-11th node (main stem); melanin spot on wing; anthocyanin absent from standard. Pod: number 1-4 pods (at second flowering node); length 61.9 mm. Seed: weight 0.45 g; shape oblong; colour beige (RHS 161A); hilum black.

Origin Single plant selection: 'Fiord' 1990 followed by reselection and compositing of nearly 200 plants 1992. Breeder: MK Mailler, Boggabilla, NSW. Selection criteria: reduced branching, early flowering and increase in podding height. Propagation: seed.

Comparative Trial Comparators: 'Ascot', 'Fiord'. Location: Boggabilla, NSW. Conditions: field trial on grey clay, sown on 9 Jun 1996 and sprinkle irrigated post-sowing, dithane (750 g/ha) and tebuconazole (62 g/ha) applied to control foliar fungal diseases (chocolate spot and rust) and endosulfan (750 g/ha) applied to control native budworm. Trial design: randomised complete block, three replicates, plots 3.4 m single rows, interplant spacing 10 cm. Measurements: all measurements and observations made on 34 plants from each plot.

Prior Applications and Sales First sold Australia, 1996.Description: **Ted Knights**, NSW Agriculture, Tamworth, NSW.

Table 20 *Vicia* varieties

	'Barkool'	*'Ascot'	*'Fiord'
HEIGHT AT GREEN SHELL STAGE (cm)			
mean	76.8	70.0	75.5
std deviation	5.0	5.0	4.7
LSD/sig	1.8	P≤0.01	ns
NUMBER OF BRANCHES			
mean	4.2	4.7	5.0
std deviation	0.9	0.9	1.2
LSD/sig	0.3	P≤0.01	P≤0.01
FIRST FLOWERING NODE			
mean	9.3	8.3	8.8
std deviation	0.9	1.0	0.9
LSD/sig	0.3	P≤0.01	P≤0.01
LEAFLET WIDTH (mm) (basal leaflet at third flowering node at main stem)			
mean	40.0	30.2	30.3
std deviation	5.0	4.2	5.8
LSD/sig	1.7	P≤0.01	P≤0.01
LEAFLET LENGTH:WIDTH RATIO (basal leaflet at third flowering node of main stem)			
mean	2.05	2.37	2.46
std deviation	0.21	0.23	0.27
LSD/sig	0.08	P≤0.01	P≤0.01
DAYS TO FLOWER			
mean	74.8	77.8	77.0
std deviation	2.9	2.6	2.9
LSD/sig	1.0	P≤0.01	P≤0.01
POD NUMBER (second flowering node of main stem)			
mean	1.8	1.4	1.9
std deviation	0.8	0.5	0.7
LSD/sig	0.2	P≤0.01	ns
POD LENGTH (mm) (longest pod at second flowering node of main stem)			
mean	62.6	58.4	62.1
std deviation	6.3	9.7	8.0
LSD/sig	2.8	P≤0.01	ns
SEED testa colour (RHS)			
	161A	152D	161A

Table 21 *Ornithopus* varieties

	'Cadiz'	*'Emena'	*'Esperance Pink'	*'Grasslands Koha' ^(b)	*'Grasslands Spectra'
PLANT DRY WEIGHT AT 11 WEEKS (mg)					
mean	29.1	21.6	10.8	16.3	20.6
std deviation	6.2	3.3	3.4	2.0	4.5
LSD/sig	6.8	P≤0.01	P≤0.01	P≤0.01	P≤0.01
GROWTH HABIT AT 11 WEEKS (1 = prostrate, 9 = erect)					
	7	6	7	6	6
GROWTH HABIT AT 20 WEEKS (eg 1 = prostrate, 9 = erect)					
	9	9	8	9	8
DAYS TO FIRST OPEN FLOWER (from sowing)					
mean	114	129	132	154	146
std deviation	2	1	2	2	4
LSD/sig	4	P≤0.01	P≤0.01	P≤0.01	P≤0.01

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

Application No: 96/019 Accepted: 20 Feb 1996.

Applicant: **Co-Operative Centre for Legumes in Mediterranean Agriculture, University of Western Australia, Nedlands, WA.**

Description (Table 21, Figure 41) Plant: annual, self-pollinating, prostrate to semi-erect herb. Stem: long, slender, pubescent. Leaf: pinnate, 10 to 30 leaflets, up to 95mm long. Leaflet: pubescent, length 10mm to 13mm, width 5.5mm to 6mm. Flower: 4 to 7 per umbels, length 8mm, pink corolla with dark pink veins. Pod: straight, length 30mm to 35mm, 4 to 7 segments/seed, slight constriction between each segment. Seed: oblong, 3mm by 1.5mm, 1.5mg to 2mg, brown.

Origin Germplasm collection and selection: 'Cadiz' was collected on the south west coast of South Africa near Darling by D Gillespie. Breeder: Bradley Nutt, University of WA, Nedlands, WA. Selection criteria: agronomic performance at various experimental sites in the south west of WA, harvestability using conventional all-crop harvesters, low level of hardseed, tolerance to aphids and red-legged earthmite. Propagation: seed.

Comparative Trial Comparators: 'Emena', 'Esperance Pink' (commercial unregistered cultivar), 'Grasslands Koha'^(b), 'Grasslands Spectra' (*O. sativus* x *O. compressus* hybrid) Location: Medina, WA, May 1996 – Dec 1996. Conditions: seed was directly sown into cells (10 seeds per cell) in plastic membrane covered soil beds; cells were thinned to a single plant at 11 weeks. Trial design: plants arranged in 4 randomised blocks of 15 plants (total of 60 plants) Measurements: taken from all 15 plants per block.

Prior Applications and Sales Nil.

Description: **Bradley Nutt**, University of Western Australia, Nedlands, W.A.

FIRST FLOWERING NODE (from plant base)					
mean	5.6	9.3	7.4	11.9	10.8
std deviation	0.6	1.0	0.7	0.4	0.5
LSD/sig	1.2	P≤0.01	P≤0.01	P≤0.01	P≤0.01
FLOWER NUMBER PER UMBEL (at mid flowering)					
mean	4.5	5.5	4.8	5.2	5.0
std deviation	0.3	0.4	0.1	0.3	0.2
LSD/sig	0.5	P≤0.01	ns	P≤0.01	ns
FLOWER COLOUR (RHS)- fully open flowers					
	73D	62C	62C	69B	2C with veins 48C (24% of plants) or 62C (76% of plants)
LEAFLET NUMBER PER LEAF (at mid flowering)					
mean	29.1	27.5	28.3	33.5	34.8
std deviation	2.6	1.5	1.2	2.2	1.5
LSD/sig	3.4	ns	ns	P≤0.01	P≤0.01
POD LENGTH (mm) (from top to bottom)					
mean	27.2	23.9	23.7	25.4	25.9
std deviation	0.9	0.5	1.3	1.6	1.5
LSD/sig	1.7	P≤0.01	P≤0.01	P≤0.01	ns
POD BEAK LENGTH (mm)					
mean	3.2	2.2	5.5	2.5	3.3
std deviation	1.8	0.3	1.3	0.2	0.8
LSD/sig	1.5	ns	P≤0.01	ns	ns

KANGAROO GRASS*Themeda triandra***‘Mingo’**

Application No: 96/092 Accepted: 16 May 1996.

Applicant: **Patrick Brian Quinn**, Newham, VIC.

Description (Table 22, Figure 44) Plant: semi-prostrate perennial tussock, width 600mm, most tillers below 200mm height. Stem: prominent purple colour at nodes, 220mm sheath and 420mm to leaf tip. Leaf: blade width 3.8mm, length 150mm-300mm, almost flat, upper surface light-green to white central vein, lower strongly ribbed; ligule short, rounded, two hairs at edge, auricle absent, purple collar divided, sheath split, multi ribbed and purple. Inflorescence: relatively small and not very noticeable.

Origin Spontaneous mutation: within a museum of ecotypes (1993) collected around VIC and NSW. Breeder: Brian Quinn, Newham, VIC. Selection criteria: stability and ornamental potential. Propagation: vegetative.

Comparative Trial Comparators: parent ecotype, local ecotype and ‘Pinkie’ decorative type. Location: Lancefield Road, Newham, VIC. Conditions: grown in 15cm pots. Design: 20 plants randomly positioned while growing. Measurements: on all plants.

Prior Applications and Sales Nil.

Description: **Ian Aberdeen**, **Aberdeen Consulting Pty Ltd**, Kilmore, VIC.

Table 22 *Themeda* varieties

	‘Mingo’	*Parent ecotype	*‘Pinkie’	*Local ecotype
GROWTH HABIT				
	semi-prostrate	erect	erect	erect
LEAF COLOUR (RHS)				
	137C	137C	146A	146A
LEAF WIDTH (mm)				
mean	3.8	3.6	2.8	3.3
std deviation	0.72	0.55	0.63	0.51
LSD/sig	0.66	ns	P≤0.01	ns

‘Tantangara’

Application No: 96/099 Accepted: 5 Jun 1996.

Applicant: **CSIRO Division of Plant Industry**, Canberra ACT.

Description (Table 23, Figure 45) Plant: indigenous, perennial, tall (101 cm), first tillers low-growing (8 cm) and compact, flowering early, number of flowering tillers per plant low (25), total shoot weight low with most (48%) leaf weight below 15cm. Commercial propagation: seed.

Origin Selection: naturally-occurring, ‘Monaro (NSW)’ population collected 1988. Breeders: RH Groves and BM Sindel, CSIRO Canberra, ACT. Selection criteria : low biomass and plant architecture. Propagation: by seed for three generations.

Comparative Trial Comparators: three other ecotype populations ('Shepherd's Lookout, ACT' – collected by R H Groves and MJ Kilby, CSIRO Canberra ACT; 'Bawley Point, NSW' – collected by M Kilby; 'Douglas Park, NSW' – collected by BM Sindel and MJ Kilby) of the same species collected over a transect from the South coast, NSW to the Monaro, NSW – a transect that covers some of the variation known in the species which occurs naturally over the entire Australian and African continents. Location: Canberra, ACT Sep 1995 – May 1996. Conditions:

seedlings raised in 20 cm diameter pots containing 75% potting mix, 25% sand, watered daily and complete fertiliser tablets added regularly. Trial design: randomised Latin Square design. Measurements from 100 plants of each of two generations.

Prior Applications and Sales Nil.

Description: **RH Groves & MJ Kilby, CSIRO Division of Plant Industry, ACT.**

Table 23 *Themeda* varieties

	'Tantangara'	*Shepherd's Lookout	*Bawley Point	*Douglas Park
TILLER HEIGHT AT 75 DAYS (cm)				
mean	8.2	10.6	16.5	16.4
std deviation	1.59	2.34	3.74	4.04
LSD/sig	1.29	P≤0.001	P≤0.001	P≤0.001
PLANT DIAMETER AT 75 DAYS (cm)				
mean	25.6	29.6	38.0	38.5
std deviation	5.01	6.54	5.83	7.24
LSD/sig	2.30	P≤0.001	P≤0.001	P≤0.001
TIME TO FIRST ANTHESIS (days)				
mean	101	102	123	118
transformed mean	3.40	3.40	3.94	3.80
std deviation	8.76	10.22	13.45	21.20
LSD/sig	0.15	ns	P≤0.001	P≤0.001
INFLORESCENCE HEIGHT AT 112 DAYS (cm)				
mean	101.7	106.3	45.3	121.4
std deviation	17.87	20.85	23.71	42.73
LSD/sig	6.99	ns	P≤0.001	P≤0.001
FLOWERING TILLER NUMBER AT 260 DAYS				
mean	25.4	28.6	27.6	38.9
std deviation	12.5	15.16	14.12	18.01
LSD/sig	6.23	ns	ns	P≤0.001
HEIGHT OF TALLEST FLOWERING TILLER AT 260 DAYS (cm)				
mean	121.8	124.7	87.6	147.0
std deviation	21.03	17.19	16.93	17.11
LSD/sig	6.33	ns	P≤0.001	P≤0.001
SHOOT DRY WEIGHT AT 260 DAYS (g)				
mean	55.3	58.6	86.8	82.5
std deviation	16.12	17.64	21.57	21.92
LSD/sig	7.53	ns	P≤0.001	P≤0.001
PROPORTION OF TOTAL SHOOT DRY WEIGHT BETWEEN 0cm AND 15cm HEIGHT				
mean	0.48	0.43	0.44	0.34
transformed mean	0.86	0.75	0.77	0.48
std deviation	0.11	0.09	0.11	0.11
LSD/sig	0.090	P≤0.01	ns	P≤0.001
PROPORTION OF TOTAL SHOOT DRY WEIGHT BETWEEN 0cm AND 30cm HEIGHT				
mean	0.62	0.60	0.72	0.53
transformed mean	1.123	1.088	1.275	0.945
std deviation	0.10	0.09	0.11	0.14
LSD/sig	0.0691	ns	P≤0.001	P≤0.001
PROPORTION OF TOTAL SHOOT DRY WEIGHT BETWEEN 0cm AND 90cm HEIGHT				
mean	0.91	0.91	0.99	0.87
std deviation	0.06	0.05	0.02	0.06
LSD/sig	0.015	ns	P≤0.001	P≤0.001

LETTUCE*Lactuca sativa***'Kristine' syn 83-37 RZ**

Application No: 95/267 Accepted: 4 Dec 1995.

Applicant: **Rijk Zwaan Zaadteelt en Zaadhandel BV**, De Lier, The Netherlands.Agent: **Rijk Zwaan Australia Pty Ltd**, Daylesford, VIC.

Description (Figure 31) Plant: size medium, heart formation medium intense, head transverse elliptic. Stem: short, fasciation absent, bolting under long day conditions late. Leaf: two lobed at 4 leaf stage, undulation medium, sinuation of margin coarse, colour at 4 leaf stage light yellow-green, anthocyanin colouration absent. Seed: black. Disease resistance: resistant to *Bremia lactucae* (downy mildew) races -NL 1-7, 12-16, Cs 9, I14, S1, Sf1, Tv and Lettuce Mosaic Virus (LMV).

Origin Controlled pollination: 'Krizet' x unnamed experimental line. Breeder: Rijk Zwaan, De Lier, Netherlands. Selection criteria: downy mildew resistance, slow bolting habit, improved shape. Propagation: seed through 8 generations.

Comparative Trial Description is based on overseas test report by CPOV, France. Comparator: 'Krizet'. Location: Geves Brion, Beaufort en Vallee, 1995-1996. The qualified person states that 'Krizet' is the closest known comparator in Australia. The descriptions have been verified and confirmed by the qualified person in field trial at Bacchus Marsh, VIC Dec 1996.

Prior Applications and Sales

Country	Year	Status	Name Applied
France	1995	granted	'Kristine'
Europe	1995	pending	'Kristine'

First sold Netherlands 1996.

Description: **Arie Baelde**, Daylesford, VIC.**Table 24 *Medicago* varieties**

	'Flairdale'	*'Hunter River'	*'Aurora'	*'Pioneer 581'	*'Hunter-field'	*'Spring-field'	*'Cuf 101'
NATURAL PLANT HEIGHT SCORE (1 = very short; 9 = very long)							
*Stage 1	7	5	6	7	5	7	8
*Stage 2	6	5	5	5	5	6	7
*Stage 3	6	5	6	5	6	6	9
*Stage 4	6	4.5	6	5	6	6	9
NATURAL PLANT HEIGHT (cm) – *Stage 1							
mean	28.5	26.9	27.4	28.3	26.7	28.7	32.8
std deviation	3.5	6.1	4.6	3.9	5.2	4.8	5.3
LSD/sig	7.5	ns	ns	ns	ns	ns	ns
NATURAL PLANT HEIGHT (cm) – *Stage 2							
mean	22.5	17.8	18.7	17.9	20.6	21.9	29.5
std deviation	3.7	5.0	5.1	4.2	5.6	5.1	6.0
LSD/sig	6.6	ns	ns	ns	ns	ns	P<0.01
NATURAL PLANT HEIGHT (cm) – *Stage 3							
mean	13.0	8.1	11.4	8.9	12.2	12.4	17.4
std deviation	3.0	3.0	3.0	2.7	3.4	3.2	4.5
LSD/sig	3.1	P<0.01	ns	P<0.01	ns	ns	P<0.01

LUCERNE*Medicago sativa***'Flairdale'**

Application No: 94/086 Accepted: 29 Apr 1994.

Applicant: **EE & MR Lehmann**, Keith, SA.Agent: **Raymond Christinat, Crop Monitoring Services Pty Ltd**, Keith, SA.

Description (Table 24, Figure 39) Plant: semi-erect, semi winter active, plant population high. Leaf: dark green. Flower: very dark blue, early. Seed yield: high. Pest resistance: resistant to blue green aphid and spotted alfalfa aphid.

Origin Open pollination and natural selection: 'Hunter River', 'Wakefield', 'Springfield', 'Pioneer 581', 'Cuf 101' 1983 and six years of natural selection. Breeder: EE & MR Lehmann, Keith SA. Selection criteria: strong persistence, pest resistance. Propagation: seed for several generations.

Comparative Trial Comparators: 'Hunter River', 'Aurora', 'Pioneer 581', 'Hunterfield', 'Springfield', 'Cuf 101'. Locations: Keith, SA, Aug 1995 – Jul 1996. Conditions: sand over limestone soil with good drainage, laser levelled; flood irrigated as and when required, chemical and mechanical weed control in the first year, no chemical weed control in the second year, insecticide application as per growth practices and to control pests during flower production. Trial design: plot size 2m x 8m in randomised completed block design of three replicates. Measurements: 20 random plants per variety per replicate; plant population counted in 2.1m² of each plot in first year and 0.5 m² quadrant in the second year, time of beginning of flowering on 120 plants/ variety.

Prior Applications and Sales Nil.Description: **Pam Strange, Scholefield Robinson Horticultural Services Pty Ltd**, Torrens Park, SA.

PLANT							
growth habit	semi-erect	medium	medium	medium	semi-erect	erect	erect
foliage green colour	dark	dark	dark	dark	dark	dark	light
time of beginning of flowering	early	late	late	late	mid	early	late
PLANT POPULATION IN THE FIRST YEAR (4 Dec 1995) – number of plants per m²							
mean	126.3	81.9	119.0	91.0	36.2	64.9	97.3
std deviation	51.5	20.5	20.7	11.6	3.1	6.7	41.6
LSD/sig	70.3	ns	ns	ns	P≤0.01	ns	ns
PLANT POPULATION IN THE SECOND YEAR (7 Apr 1997) -number of plants per m²							
mean	82.0	59.3	93.3	64.7	47.3	20.0	76.7
std deviation	19.1	9.5	18.5	5.0	13.3	5.3	22.5
LSD/sig	37.3	ns	ns	ns	ns	P≤0.01	ns
PERCENTAGE OF PLANTS FLOWERING – when the earliest variety is at 50% flowering (4 Dec 1995)							
mean	57.5	26.7	35.0	26.7	51.2	46.7	28.3
std deviation	13.7	15.7	26.1	13.3	28.1	17.2	5.2
LSD/sig	26.1	P≤0.01	ns	P≤0.01	ns	ns	P≤0.01
PERCENTAGE OF PLANTS FLOWERING – when the earliest variety is at 75% flowering (11 Dec 1995)							
mean	75.8	53.9	50.0	38.3	60.6	65.8	57.5
std deviation	13.2	21.6	31.0	16.3	28.2	11.1	10.8
LSD/sig	28.9	ns	ns	P≤0.01	ns	ns	ns
PERCENTAGE OF PLANTS FLOWERING – when the earliest variety is at 90% flowering (19 Dec 1995)							
mean	89.2	58.3	67.5	47.5	73.1	77.5	61.7
std deviation	8.0	10.8	25.5	10.4	13.1	7.6	11.7
LSD/sig	19.8	P≤0.01	P≤0.01	P≤0.01	ns	ns	P≤0.01
SEED YIELD (g) – per m²							
mean	20.0	4.2	10.1	–	8.6	8.0	–
std deviation	6.2	3.9	6.9	–	5.6	2.9	–
LSD/sig	12.1	P≤0.01	ns	–	ns	ns	–

*-Stage 1 – 2 weeks after equinox in first year (cut 2 weeks before equinox)

-Stage 2 – at spring time

-Stage 3 – in early winter of 2nd year (25 Jun 1996)

-Stage 4 – in mid winter of 2nd year (26 Jul 1996)

MARGUERITE DAISY

Argyranthemum frutescens

‘Tanja’

Application No: 92/181 Accepted: 14 Feb 1994.

Applicant: **Markus Schmulling**, Beerlage, Germany.

Agent: **RW Rother**, Emerald, VIC.

Description (Table 25, Figure 20) Plant: short, relatively compact. Leaf: length short, segment width narrow; colour RHS 137B. Flower: diameter medium; ray floret length short, width medium, upper side colour yellow (RHS 5A).

Origin Spontaneous mutation: ‘Ulysses’[Ⓛ] syn Butterfly[Ⓛ]. Breeder: Markus Schmulling, Beerlage, Germany. Selection criteria: plant form, flower colour. Propagation: vegetative for several generations to establish stability.

Comparative Trial Comparator: ‘Ulysses’[Ⓛ] syn Butterfly[Ⓛ]. Location: Florabundance Nursery, Verrierdale, QLD Feb 1996 – Aug 1996. Conditions: plants were raised in a mix of composted bark and sand. Trial design: 60 plants arranged in a randomised block. Measurements: on all plants.

Prior Applications and Sales Nil.

Description: **David Hockings**, Maleny, QLD.

Table 25 *Argyranthemum* varieties

	‘Tanja’	‘Ulysses’ [Ⓛ]
LEAF		
shape of base	acute	obtuse
colour RHS	137B	137A
serration	fine	medium
LEAF LENGTH (mm)		
mean	60.26	77.73
std deviation	8.49	13.95
LSD/sig	10.40	P≤0.01
LEAF DIVISIONS		
mean	7.4	8.9
std deviation	1.05	1.48
LSD/sig	1.16	P≤0.01
FLOWER DIAMETER (mm)		
mean	48.46	62.37

std deviation	4.46	3.06
LSD/sig	4.39	P≤0.01
RAY FLORET		
long axis	straight	reflexing
colour upperside	yellow	yellow
RHS	14A	2C
colour underside	yellow	yellow
RHS	5A	2A
LENGTH OF RAY FLORET (mm)		
mean	18.37	30.00
std deviation	1.30	1.24
LSD/sig	1.45	P≤0.01
WIDTH OF RAY FLORET (mm)		
mean	7.41	8.40
std deviation	0.41	0.50
LSD/sig	0.53	P≤0.01
DISC FLORET -before anthesis		
colour	yellow	yellow/orange
RHS	9A	17A-17B

MUNG BEAN*Vigna radiata***'Green Diamond' syn HS 23**

Application No: 97/144 Accepted: 17 Jun 1997

Applicant: **CSIRO Tropical Agriculture, St Lucia, QLD.**

Description (Table 26, Figure 36) Plant: erect; determinate; up to 5 branches; anthocyanin pigmentation of hypocotyl, axils. Stem: pubescent. Leaf: trifoliolate, leaflets deltoid;

colour medium green. Flower: colour yellow. Pods: slightly curved; non-shattering; pubescent; colour dark brown to black at maturity; 10-15 seeds. Seed: 4.3-4.8 g/100; colour green; shiny lustre.

Origin Controlled pollination: ('ML 3' x 'Berken') x 'Berken' followed by single plant selection among progeny in generations BC₁ S₁ to BC₁ S₄; subsequent selection for two generations was between lines. Breeder: CSIRO Tropical Agriculture, St Lucia QLD, 1991. Selection criteria: high hard seed content combined with medium seed size, early and synchronous maturity and relatively high seed yield. Propagation: by seed.

Comparative Trial Comparators: 'Emerald'[Ⓛ], 'Black Pearl'[Ⓛ], 'Berken', 'Celera'. Location: CSIRO Field Station, Lawes, QLD Jan 1997 – Apr 1997. Conditions: The trial was located on an alluvial sandy loam to which 100kg/ha superphosphate fertiliser was applied pre-planting; plots were irrigated as necessary to minimise moisture stress; weeds were controlled by chipping; and insects were controlled by spraying with endosulphan and methomyl during the flowering and podfill period. Trial design: randomised block experiment with three replicates; varieties were grown in plots of four rows, 5m in length, with 0.5 m between rows; plants were spaced 10-15 cm within rows. Measurements: on 60 random specimens from the centre two rows of 4-row plots containing 180-220 specimens.

Prior Applications and Sales Nil.

Description: **Dr Bruce Imrie, CSIRO Tropical Agriculture, St Lucia, QLD.**

Table 26 *Vigna* varieties

	'Green Diamond'	*'Emerald' [Ⓛ]	*'Black Pearl' [Ⓛ]	*'Berken'	*'Celera'
PLANT -anthocyanin pigmentation	present	absent	present	present	present
PLANT HEIGHT (cm)					
mean	68.6	80.3	68.3	70.9	74.8
std deviation	9.23	10.25	4.49	6.09	6.29
LSD/sig	3.33	P≤0.01	ns	ns	P≤0.01
NUMBER OF BRANCHES					
mean	2.33	0.17	1.15	1.25	3.03
std deviation	1.31	0.53	1.12	1.20	1.04
LSD/sig	0.50	P≤0.01	P≤0.01	P≤0.01	P≤0.01
LEAF LENGTH (mm)					
mean	120.3	140.1	134.8	136.4	128.3
std deviation	8.1	8.3	6.6	7.9	6.5
LSD /sig	3.55	P≤0.01	P≤0.01	P≤0.01	P≤0.01
LEAF WIDTH (mm)					
mean	95.8	129.7	112.3	113.9	101.5
std deviation	9.9	10.3	6.4	5.7	6.7
LSD/sig	3.75	P≤0.01	P≤0.01	P≤0.01	P≤0.01
DAYS TO FLOWER					
mean	38.2	38.4	37.9	37.7	39.3
std deviation	0.68	0.80	0.77	0.90	0.92
LSD/sig	0.36	ns	ns	P≤0.01	P≤0.01

PUBESCENCE ON TERMINAL RACEME AND PODS					
	dense	dense	dense	dense	sparse
NUMBER OF RACEMES PER PLANT					
mean	7.25	4.57	5.58	5.95	10.52
std deviation	2.30	1.17	2.20	2.58	2.97
LSD/sig	0.97	P≤0.01	P≤0.01	P≤0.01	P≤0.01
POD LENGTH (mm)					
mean	79.3	99.6	99.2	98.5	72.8
std deviation	5.19	8.87	8.91	8.37	4.76
LSD/sig	3.14	P≤0.01	P≤0.01	P≤0.01	P≤0.01
POD WIDTH (mm)					
mean	5.32	6.43	6.08	6.15	4.81
std deviation	0.23	0.32	0.30	0.29	0.22
LSD/sig	0.13	P≤0.01	P≤0.01	P≤0.01	P≤0.01
SEEDS PER POD					
mean	13.2	12.7	12.3	11.9	11.3
std deviation	1.20	1.51	1.39	1.72	1.40
LSD/sig	0.63	ns	P≤0.01	P≤0.01	P≤0.01
WEIGHT 100 SEEDS (g) – on plot basis					
	4.54	6.94	6.93	7.17	3.83

NECTARINE*Prunus persica* var *nucipersica***‘Ruby Diamond’**

Application No: 95/164 Accepted: 19 Jun 1995.

Applicant: **Lowell G Bradford and Norman G Bradford**, Le Grand, California, USA.Agent: **Peter Buchanan, Buchanan’s Nursery**, Tenterfield, NSW.

Description (Figure 27) Plant: tree, large and vigorous, growth habit spreading and dense, hardy, very productive with regular bearing. Stem and branch: normal size for stone fruit trees, due to different age there occurs a great variation in stem and branch size; colour first year wood top side greyish red, underside brilliant yellow green; older wood deep yellowish brown; lenticels are numerous and very small. Leaf: size large (mean length 152mm, width 38mm), apex acuminate, base acute, colour surface dorsal moderate olive green, ventral moderate yellow green margin finely serrate, venation is pinnately net veined; glands present at the petiole base, 2-4 per leaf, position opposite on petiole and leaf base, size medium, reniform, colour moderate yellow green. Flower bud: hardy, size and length medium surface pubescent. Flower: large showy bloom, light pink colour, bloom period is mid season. Fruit: size uniform, large mean diameter axially 65.1 mm, transversely in suture plane 65.1 mm, ripening time first – second week Jan, variations occur from season to season, form uniform, very symmetrical, globose with some slight truncation at the base, suture an inconspicuous shallow line existing from the base to the apex, becoming deeper toward the apex; cavity flaring, circular, suture showing on outside only, base slightly truncate with stem marking typical, apex rounded, stem medium (mean length 9.5 mm); skin thickness medium, texture medium, tenacity tenacious to flesh, tendency to crack none observed as of yet in USA or Australia; colour deep red over the entire surface with some very small greyish reddish orange freckling near the apex

end; flesh colour orange yellow with some moderate red fibres; juice abundant and rich; texture very firm, tough, crisp; fibres abundant, fine; ripening even; flavour a blend of acid and sugar; aroma slight. Stone: type freestone, form oval to oblong, sides equal, colour light brown, tendency to split none. Kernel: form oval, taste sweet, viability yes.

Origin Controlled pollination: ‘Red Diamond’ x unknown. Breeders: Lowell G Bradford and Norman G Bradford, California, USA. Selection criteria: productivity, early ripening, full red skin overcolour, freestone type. Propagation: vegetative by budding and grafting.

Comparative Trial The description is based on a US plant patent. The qualified person states that ‘Red Diamond’ and ‘Summer Grand’ are the closest comparators available in Australia.

Prior Applications and Sales

Country	Year	Status	Name Applied
USA	1992	granted	‘Ruby Diamond’

Description: **Peter Buchanan**, Tenterfield, NSW.**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 Australia (Pty) Limited**, Laverton, VIC.

Description (Table 27) Plant: Diploid (2n = 2x = 14); medium heading (19.9 days after 5 Oct). Stem: long (674mm), 4.9 nodes per stem. Leaf: vegetative length intermediate (176 mm), width intermediate (5.76 mm); flag length intermediate (181mm), width intermediate



Fig 1 Rose – Plant parts of 'Aussaucer' syn Evelyn



Fig 2 Rose – Plant parts of 'Ausgold' syn Golden Celebration



Fig 3 Rose – Plant parts of 'Auslevel' syn Glamis Castle



Fig 4 Rose – Plant parts of 'Auspale' syn Redoute



Fig 5 Rose – Plant parts of ‘Ausmak’ syn Eglantyne

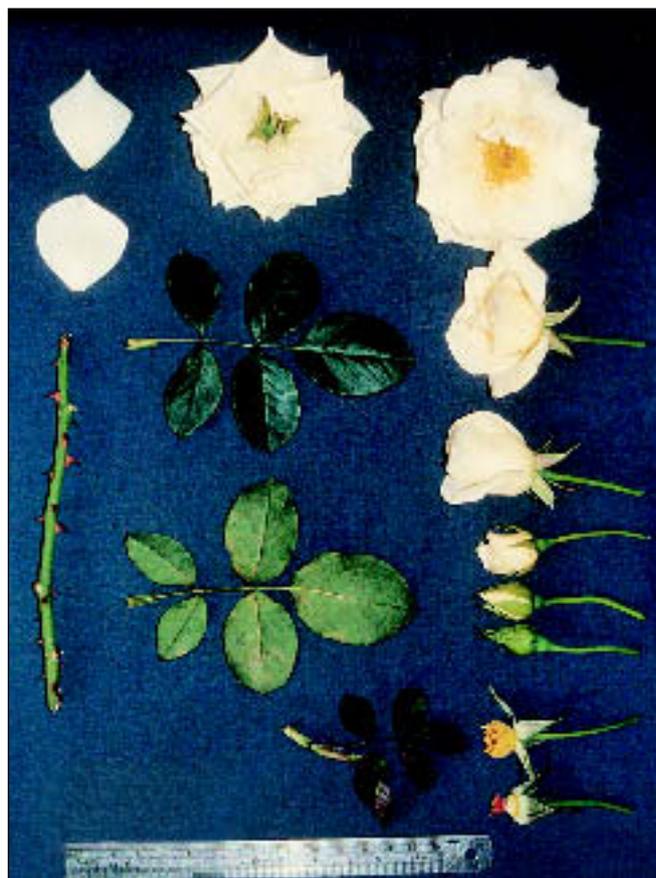


Fig 7 Rose – Plant parts of ‘Fred Hollows Vision’



Fig 6 Rose – Flowers and leaves of ‘Light Touch’ (centre, background) and its comparators ‘Sunny South’ (left), ‘Cornelia’ (centre, foreground) and ‘Claire Matin’ (right)



Fig 8 Rose – Plant parts of ‘Paradise Heritage’ (left) and its comparator ‘Renee’ (right)



Fig 9 Alstroemeria – Flowers of 'Zanta'



Fig 10 Alstroemeria – Flowers of 'Stapula'



Fig 11 Alstroemeria – Flowers of 'Little Sun'



Fig 12 Alstroemeria – Flowers of 'Little Star'



Fig 13 Alstroemeria – Flowers of 'Evita'



Fig 14 Fanflower (Scaevola) – Flowering plant of ‘Blue Fandango’(left) and its comparator ‘Purple Fanfare’ (right)

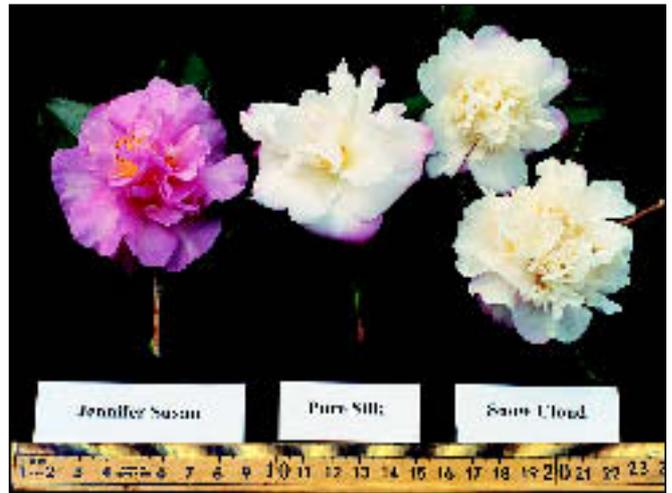


Fig 15 Camellia – Flowers of ‘Snowcloud’(right) and its comparators ‘Jennifer Susan’(left) and ‘Pure Silk’(centre)



Fig 16 Camellia – Leaves, buds, fully opened flowers and petals of ‘Sweet Jane’(right) and ‘Spring Festival’ (left)



Fig 17 Camellia – Opened flowers, buds and petals of ‘Paradise Audrey’ (left) and its comparator ‘Paradise Hilda’ (right)



Fig 18 Camellia – Opened flowers, partially opened flower and buds of ‘Paradise Helen’ (left) and its comparator ‘Paradise Pearl’(right)



Fig 19 Photinia – Leaves of ‘Paradise Burgundy’ (left) along with its comparators ‘Glabra Rubens’ (centre) and ‘Red Robin’ (right)



Fig 20 Marguerite Daisy – Basal leaves and flower heads of 'Tanja' (left) and its comparator 'Ulyssis'^(b) syn Butterfly^(b) (right)



Fig 21 Waxflower Flowers – LS of flowers and shoot of 'Crystal' (left) and its comparator 'Noel', also known as 'Christmas Wax', (right)



Fig 22 Everlasting Daisy – Leaf, flower bud, fully opened head and ray floret of 'Spectrum' (right) and its comparators 'Pink Sunrise' (left) and 'Pink Swirls' (centre)



Fig 23 Australian Willow Myrtle – Variegated leaves of 'Southern Wonder' (left) as compared to dark green leaves of its comparator 'Weeping Wonder' (right)



Fig 24 Aglaonema – Leaves of 'Queen of Siam' (far left), 'Jubilee Green' (second from left), 'Rembrandt' (third from left) and their comparators 'Parrot Jungle' (fourth from left), 'Lillian' (fifth from left) and 'Silver Queen' (far right) showing the differences in variegation patterns



Fig 25 Aglaonema – 'Pride of Sumatra' showing its distinct leaf colouration



Fig 26 Apple – Fruits of ‘Rafzubin’(centre) and its comparators ‘Golden Delicious’ (left) and ‘Cox’s Orange’ (right)

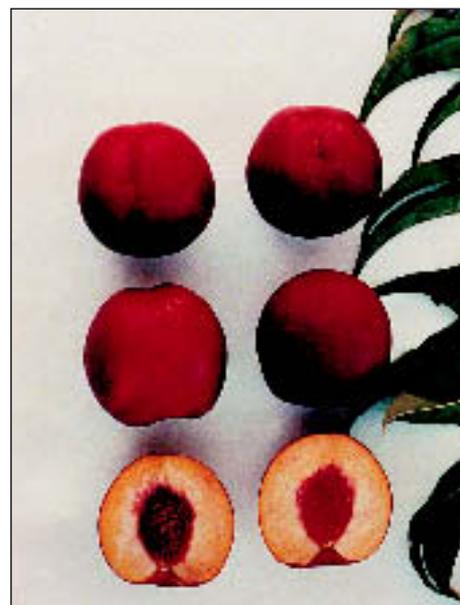


Fig 27 Nectarine – Fruits and longitudinal section of fruits (last row) of ‘Ruby Diamond’

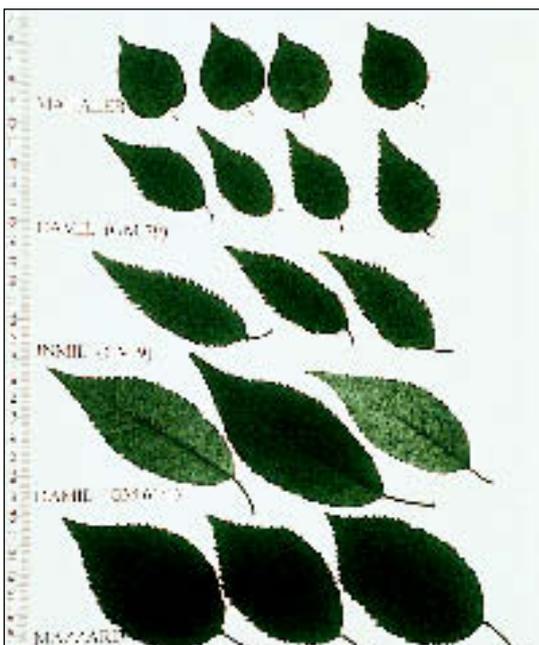


Fig 28 Cherry Rootstocks – Silhouettes of leaves of ‘GM 79’ (syn Camil – second row from top), ‘GM 9’ (syn Inmil – third row from top), ‘GM 61/1’ (syn Damil – fourth row from top) and of their comparators ‘Mahaleb’ (top row) and ‘Mazzard’ (the last row) showing leaf size and shape differences



Fig 29 Apricot Plant – Leaves, stem, fruits and stones of ‘Ruby’



Fig 30 Pumpkin – Fruits (top row) and longitudinal section of fruits (bottom row) of ‘Loana 52’ (left) and its comparator ‘Ken’s Special’ (right)



Fig 31 Lettuce – Plant of ‘Kristine’ (right) with smaller head, shorter stem and slightly darker foliage than its comparator ‘Krizet’ (left)

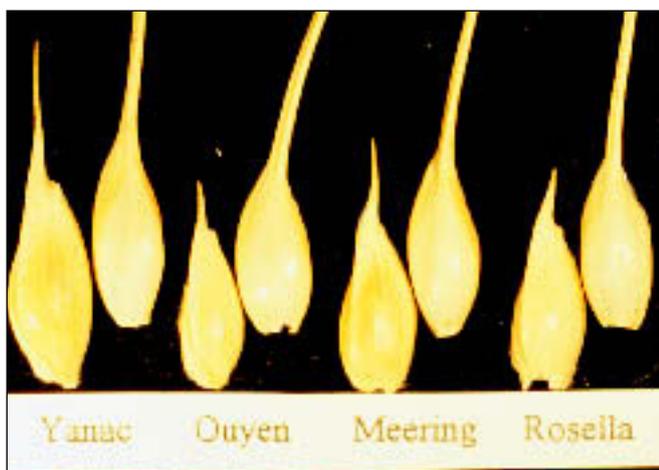


Fig 32 Wheat – Lower glume and lowest lemma of ‘Yanac’ (far left) showing beak shape for both as well as glume beak length against those of its comparators ‘Ouyen’ (second from left), ‘Meering’ (third from left) and ‘Rosella’ (far right)

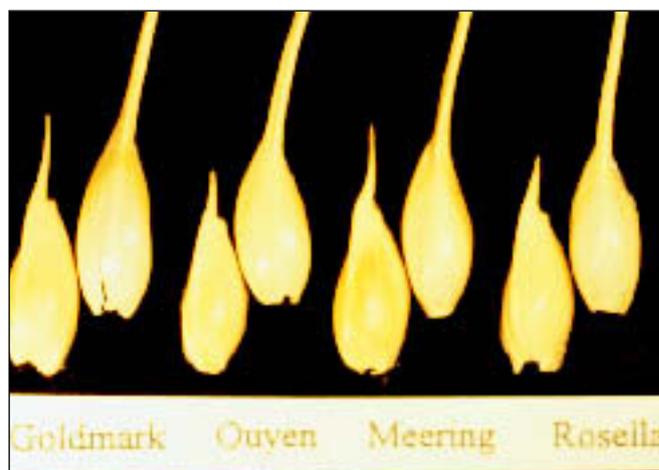


Fig 33 Wheat – Lower glume and lowest lemma of ‘Goldmark’ (far left) showing beak shape for both as well as glume length against those of its comparators ‘Ouyen’ (second from left), ‘Meering’ (third from left) and ‘Rosella’ (far right)

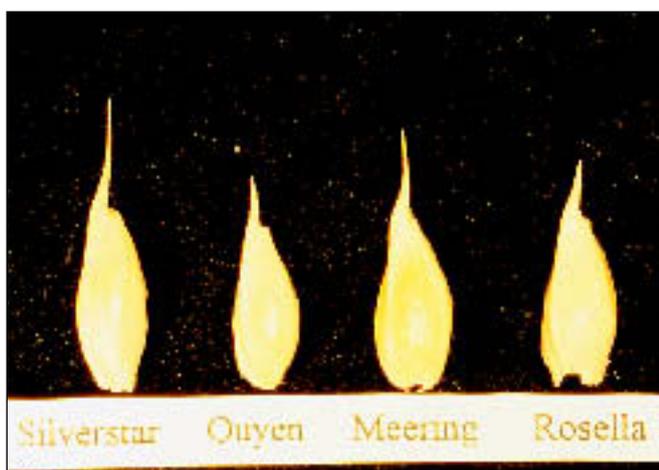


Fig 34 Wheat – Lower glume of ‘Silverstar’ (far left) showing beak length and shape against those of its comparators ‘Ouyen’ (second from left), ‘Meering’ (third from left) and ‘Rosella’ (far right)



Fig 35 Barley – The relatively short and wide earheads of ‘Picola’ (syn 86045B – top left) as compared to those of its comparators ‘Franklin’^(b) (top right), ‘Parwan’ (bottom left) and ‘Schooner’ (bottom right)

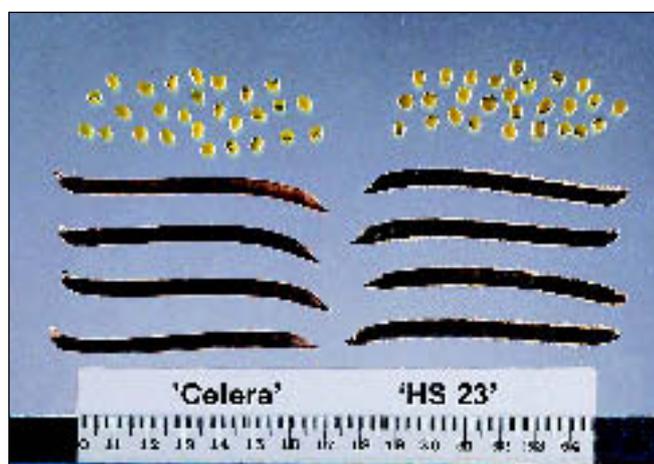


Fig 36 Mungbean – Ripe pods (below) and seeds (above) of ‘Green Diamond’ (syn HS 23 – right) and its comparator ‘Celera’ (left) showing differences in seed size and pod size and pubescence.



Fig 37 Field Bean – Seedlings of ‘Ascot’ (right two rows) showing resistance to *Ascochyta fabae* as compared to the susceptible ‘Fiord’ (left two rows)



Fig 38 Field Bean – Plants at green pod stage of ‘Barkool’ (centre) and its comparators ‘Fiord’ (left) and ‘Ascot’ (right) sampled from the comparative field trial



Fig 39 Lucerne – Individual plants at flowering stage of ‘Flairdale’ (centre) and its comparators ‘Hunter River’ (left) and ‘Aurora’ (right) sampled from the comparative field trial.



Fig 40 Balansa Clover – Swards of ‘Bolta’ syn KRC-1 (right) and of its comparator ‘Paradana’ (left) showing flowering time differences



Fig 41 French Serradella – Maturity in terms of first flowering node of ‘Cadiz’ (first and second generations – first and second from left) compared to its comparators ‘Emena’ (third from left), ‘Grasslands Koha[Ⓛ]’ (fourth from left), ‘Grasslands Spectra’ (extreme right) – (leaves and stems have been removed to show the first flowering node)



Fig 42 Biserrula – Pod characteristics of ‘Casbah’ (centre) and its comparators ‘MOR68b’ (left) and ‘GRC4’ (right)

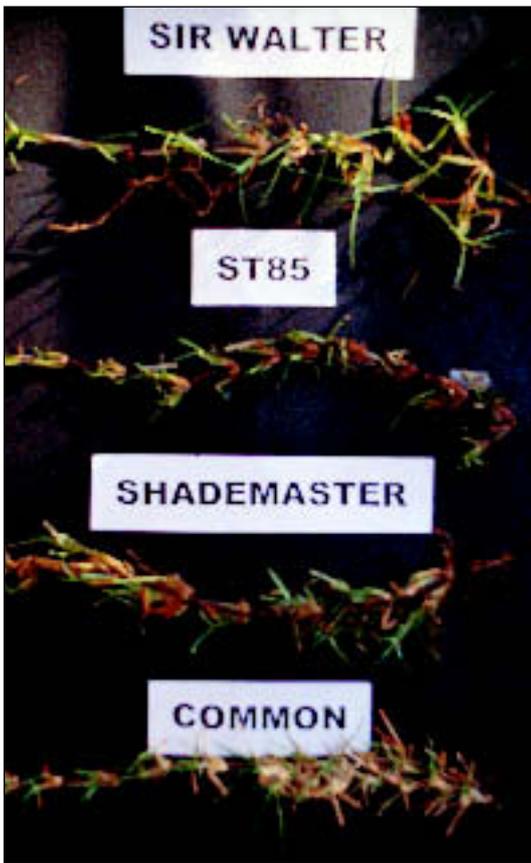


Fig 43 Buffalo Grass (St. Augustine Grass) – Rhizome with leaves of ‘Sir Walter’ (top most) and its comparators ‘ST85’ (second from top), ‘Shademaster’ (third from top) and Common (bottom)



Fig 44 Kangaroo Grass – ‘Mingo’ (extreme right) along with its comparators ‘Pinkie’(extreme left), local ecotype (second from left) and ‘Upright purple’ (third from left)



Fig 45 Kangaroo Grass – Flowering plants of ‘Tantangara’ (far left) and the comparative ecotypes from Shepherd’s Lookout, ACT (second from left), Bawley Point, NSW (third from left) and Douglas Park, NSW (far right)

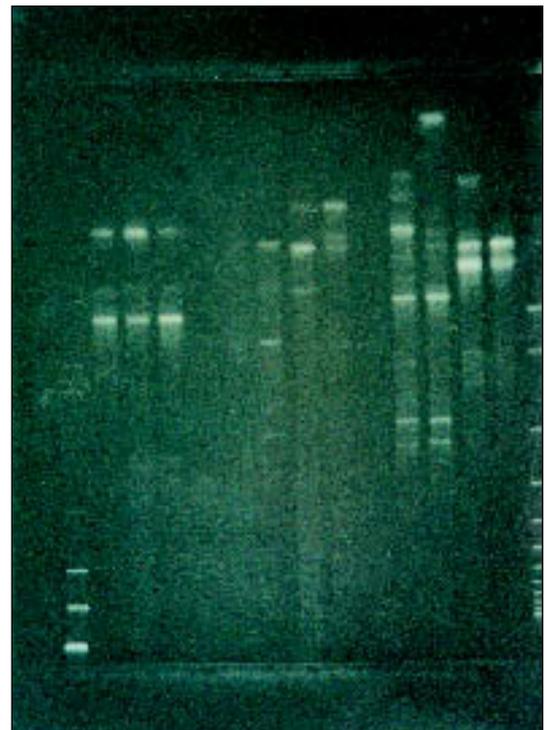


Fig 46 Ryegrass and Fescue Endophytes – DNA profiles (Lanes 1-15 from right to left) generated by RAPD.

Amplified with primer GTO2 (Lanes 1 & 15 BRL 1kb marker ladder): Lane 2 – wild type *N.lolii* (ryegrass endophyte); Lane 3 – ‘AR1’ (ryegrass endophyte); Lane 4 – ‘AR501’ (fescue endophyte); Lane 5 – ‘Tf28’ *N. coenophialum* (fescue endophyte); Lane 6 – blank. Amplified with primer RCO5; Lane 7 – wild type *N.lolii*; Lane 8- ‘AR1’; Lane 9- ‘AR501’; Lane 10- ‘Tf28’; Lane 11 – blank. Amplified with primer RCO8: Lane 12-wild type *N.lolii*; Lane 13- ‘AR1’; Lane 14-AR501

(7.19mm). Spike: length medium long (259mm), spikelets per spike numerous (27.8). Spikelet: length medium (17.5mm).

Origin Selection: 6 derived from old pastures, one from 'Endeavour' chosen from one selection cycle, 1990. Breeder: Wrightson Seeds Limited, Christchurch, New Zealand. Selection criteria: half sib family performance for improved digestibility, forage yield, disease resistance and persistence under grazing. Propagation: seed through 4 generations.

Comparative Trial Comparators: 'Grasslands Nui', 'Yatsyn 1'[Ⓛ], 'Embassy'[Ⓛ], 'Ellett', 'Vedette'[Ⓛ], 'Grasslands Pacific', 'Marathon', 'Grasslands Ruanui', 'Banks'[Ⓛ],

'Grasslands Samson'[Ⓛ], 'Bronsyn'[Ⓛ], 'CSLp92-109', 'Jackaroo'[Ⓛ], 'Martlet'. Location: Lincoln New Zealand 1996-1997. Conditions: plants were raised in potting mix in multicell trays under glass, then transplanted to the field. Trial design: 100 plants arranged in randomised complete blocks with 10 plants per replicate. Measurements : on all plants.

Prior Applications and Sales

Country	Year	Status	Name Applied
New Zealand	1996	Pending	'Aries HD'

Description: **Michael Norriss, Wrightson Seeds**, Christchurch, New Zealand.

Table 27 *Lolium* varieties

Candidate: A = 'Aries HD'; Comparators: B = 'Grasslands Nui'; C = 'Yatsyn 1'^(b); D = 'Embassy'^(b); E = 'Ellett'; F = 'Vedette'^(b); G = 'Pacific'; H = 'Marathon'; I = 'Ruanui'; J = 'Banks'^(b); K = 'Grasslands Samson'^(b); L = 'Bronsyn'^(b); M = 'CSLp92-109'; N = 'Jackar Martlet'
 ** - indicates significant difference at P≤0.01

	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'I'	'J'	'K'	'L'	'M'	'N'	'O'
SPRING GROWTH HABIT SCORE (1= very prostrate, 9= very erect)															
	3.1	3.8	4.1	4.0	3.8	4.0	4.2	3.4	4.8	4.5	3.5	3.7	3.8	3.4	3.6
MEAN HEADING TIME (days after 5 Oct)															
mean	19.6	16.8	20.2	12.6	13.2	14.3	19.3	17.0	18.2	18.1	20.1	16.3	17.9	14.2	19.5
std dev	5.17	6.48	6.22	7.53	5.33	6.39	5.96	4.86	5.71	6.57	6.87	6.13	5.68	5.53	4.77
LSD/sg	2.10	**	ns	**	**	**	ns	**	ns	ns	ns	**	ns	**	ns
STEM LENGTH (mm)															
mean	673.5	628.9	668.7	656.9	651.4	661.6	635.9	601.7	576.7	628.7	648.3	681.9	648.7	633.9	680.5
std dev	82.41	95.47	97.12	85.15	79.99	82.03	104.14	89.63	99.52	86.86	86.17	86.12	75.08	87.37	81.13
LSD/sg	38.31	**	ns	ns	ns	ns	ns	**	**	**	ns	ns	ns	**	ns
FLAG LEAF LENGTH (mm)															
mean	181.4	189.5	182.2	181.2	183.5	200.8	174.1	178.2	157.6	200.5	196.2	189.8	167.1	164.7	179.7
std dev	26.57	32.08	40.50	25.03	27.83	30.30	30.92	34.71	27.19	31.91	36.14	30.21	26.82	28.75	34.21
LSD/sg	14.40	ns	ns	ns	ns	**	ns	ns	**	**	**	ns	ns	**	ns
FLAG LEAF WIDTH (mm)															
mean	7.19	7.75	7.52	7.76	7.57	8.25	6.91	6.57	5.71	6.77	7.80	7.61	6.70	6.64	7.00
std dev	1.03	1.19	1.27	1.07	1.05	1.09	1.06	1.09	0.79	0.95	1.13	1.13	1.03	1.21	1.10
LSD/sg	0.51	**	ns	**	ns	**	ns	**	**	ns	**	ns	ns	**	ns
SPIKE LENGTH (mm)															
mean	258.6	250.9	242.5	272.0	250.7	280.9	242.2	240.7	220.5	267.0	240.2	247.5	228.5	241.1	243.2
std dev	36.35	34.87	43.28	36.60	43.97	36.63	38.65	35.95	31.95	39.19	41.39	30.58	33.34	36.45	40.52
LSD/sg	16.20	ns	ns	ns	ns	**	**	**	**	ns	**	ns	**	**	ns
SPIKELETS PER SPIKE															
mean	27.81	24.92	25.77	24.48	27.05	28.07	25.58	25.76	23.08	23.72	25.64	25.23	25.03	24.02	26.20
std dev	4.66	4.06	4.10	3.70	4.18	4.14	4.30	3.27	3.60	4.25	4.93	3.69	4.13	3.48	4.42
LSD/sg	1.48	**	**	**	ns	ns	**	**	**	**	**	**	**	**	**
SPIKELET LENGTH (mm)															
mean	17.48	18.40	16.92	17.27	18.28	18.15	17.38	16.20	15.65	17.29	18.32	17.34	15.73	18.27	17.27
std dev	1.84	2.42	2.11	1.88	2.36	2.35	2.44	1.68	2.02	1.86	1.95	1.73	1.53	2.20	2.08
LSD/sg	0.98	ns	ns	ns	ns	ns	ns	**	**	ns	ns	ns	**	ns	ns

‘CSLp92-109’

Application No: 94/034 Accepted: 7 Feb 1994.

Applicant: **Wrightson Seeds Limited**, Christchurch, New Zealand.Agent: **Wrightson Seeds Australia (Pty) Limited**, Laverton, VIC.

Description (Table 28) Plant: diploid ($2n = 2x = 14$); heading time medium (18.1 days after Oct 5). Stem: short (54.8 cm), mean nodes per stem 4.0. Leaf: vegetative length short (17.4 cm), width narrow (5.1 mm), flag length short (13.8 cm), width narrow (6.0 mm), Spike: length medium short (21.2 mm), spikelets per spike few (21.4). Spikelet: length short (15.1 mm).

Origin Polycross matings: selected plants of ‘Nui’, ‘Ellett’, ‘Marathon’ 1989 and 3 half sib families used to form this variety. Breeder: Wrightson Seeds Limited, Christchurch,

New Zealand. Selection criteria: half sib family performance for forage yield, disease resistance and persistence under grazing. Propagation by seed through 4 generations.

Comparative Trial Comparators: ‘Banks’[Ⓛ], ‘Dobson’[Ⓛ], ‘Ellett’, Grasslands Nui’, Grasslands Pacific’, ‘Marathon’, ‘Vedette’[Ⓛ], ‘Yatsyn 1’[Ⓛ]. Location: Rutherglen, VIC 1994-1995. Conditions: plants were raised in potting mix in multicell trays under glass, then transplanted to the field. Trial design: 100 plants arranged in randomised complete blocks with 10 plants per replicate. Measurements: on all plants.

Prior Applications and Sales Nil.

Description: **Michael Norriss, Wrightson Seeds**, Christchurch, New Zealand.

Table 28 *Lolium* varieties

	‘CSLp 92-109’	*‘Banks’ [Ⓛ]	*‘Dobson’ [Ⓛ]	*‘Ellett’	*‘G. Nui’	*‘G. Pa- cific’	*‘Mara- thon’	*‘Vede- tte’ [Ⓛ]	*‘Yat- syn’ [Ⓛ]
STEM LENGTH (cm)									
mean	54.8	56.8	57.0	61.6	58.2	57.6	58.4	59.4	57.4
std deviation	2.93	3.16	3.26	3.25	2.85	3.25	3.10	3.52	3.13
LSD/sig	5.84	ns	ns	P≤0.01	ns	ns	ns	ns	ns
VEGETATIVE LEAF LENGTH (cm)									
mean	17.4	18.7	21.5	18.2	18.3	19.5	17.6	19.4	18.2
Std deviation	1.46	1.39	1.63	1.37	1.84	1.41	1.39	1.38	1.16
LSD/sig	2.52	ns	P≤0.01	ns	ns	ns	ns	P≤0.01	ns
VEGETATIVE LEAF WIDTH (mm)									
mean	5.1	5.5	5.3	5.7	5.2	5.5	4.9	5.7	5.0
std deviation	0.95	0.94	0.84	1.06	0.92	0.86	0.68	1.14	0.93
LSD/sig	1.28	ns	ns	ns	ns	ns	ns	ns	ns
FLAG LEAF LENGTH (cm)									
mean	13.8	15.1	16.0	14.0	14.7	14.9	14.9	15.2	14.9
std deviation	1.72	1.85	1.99	2.04	2.01	1.88	1.92	1.94	1.88
LSD/sig	1.80	ns	P≤0.01	ns	ns	ns	ns	ns	ns
FLAG LEAF WIDTH (mm)									
mean	6.0	6.1	7.0	6.4	7.5	7.0	6.3	6.9	7.0
std deviation	1.08	1.03	1.12	1.17	1.31	1.00	1.01	1.08	1.09
LSD/sig	0.58	ns	P≤0.01	ns	P≤0.01	P≤0.01	ns	P≤0.01	P≤0.01
SPIKE LENGTH (cm)									
mean	21.2	23.3	21.3	22.6	22.8	22.6	22.8	24.6	23.4
std deviation	2.02	1.99	1.92	2.02	1.85	2.00	2.06	2.12	2.03
LSD/sig	1.72	P≤0.01	ns	ns	ns	ns	P≤0.01	P≤0.01	P≤0.01
SPIKELETS PER SPIKE									
mean	21.4	21.1	25.1	23.4	23.7	25.0	21.7	25.5	22.6
std deviation	1.99	1.84	2.1	2.24	2.15	2.28	1.93	2.15	2.10
LSD/sig	2.04	ns	P≤0.01	P≤0.01	P≤0.01	P≤0.01	ns	P≤0.01	ns
SPIKELET LENGTH (mm)									
mean	15.1	17.3	15.6	18.0	19.0	17.6	16.6	16.9	17.7
std deviation	1.44	1.56	1.52	1.74	1.70	1.62	1.64	1.61	1.57
LSD/sig	1.21	P≤0.01	ns	P≤0.01	P≤0.01	P≤0.01	P≤0.01	P≤0.01	P≤0.01

PHOTINIA*Photinia* hybrid**'Paradise Burgundy'**

Application No: 95/291 Accepted: 18 Dec 1995.

Applicant: **RJ Cherry**, Kulnura, NSW.

Description (Table 29, Figure 19) Plant: dense, upright, vigorous shrub, growing to 7m (mean 3m-5m) producing many lateral branches. Stem: brown (approx RHS 165A). New growth: reddish brown, stems RHS 183A, leaf upper surface RHS 178B-199A, below RHS 178A below. Leaf: dull, mid green (RHS 146A-147A), simple, oblanceolate to narrowly obovate, serrated, apex apiculate, base attenuate, size large, blade length 114mm (range 83mm-143mm), width 47mm (range 34mm-55mm), petiole length 24mm (range 16mm-30mm). Flower: small (mean diameter 5mm), petals white, reflexed, pedicel light green. Inflorescence: loose terminal panicle.

Origin Seedling: *Photinia glabra* 1994. Breeder: Mr RJ Cherry, Kulnura, NSW. Selection criteria: plant, colour of new growth, basal branching. Propagation: by cuttings through several generations.

Comparative Trial Comparators: 'Red Robin', 'Glabra Rubens'. Location: Paradise Plants, Kulnura, NSW 1996-1997. Conditions: plants raised in 250mm pots in commercial grade, soil-less potting mix in full sun; plants were grown on their own roots from cuttings and all plants were subjected to the same chemical treatments for crop protection as required. Trial design: several thousand plants arranged in complete blocks growing in a commercial nursery. Measurements: taken from 12 random plants of each variety.

Prior Applications and Sales: First sold Australia 1995.

Description: **John Robb**, Paradise Plants, Kulnura, NSW.

Table 29 *Photinia* varieties

	'Paradise Burgundy'	* 'Red Robin'	*'Glabra Rubens'
PLANT VIGOUR (1 = low, 9 = high)	9	4	4
LEAF & STEM COLOURS (RHS)			
New growth:			
-upper leaf	178B-165A	183A	183A
-lower leaf		178A-182B	183C
184C			
Stem	183A	183A	183B
Old growth:			
-upper	137A-146A	147A	146A
-lower	lighter than 146B	146B	146B
surface			
	dull	glossy	glossy
PLANT HEIGHT (mm)-from soil level to highest point			
mean	165.0	89.0	88.0
std deviation	16.0	24.0	10.0
LSD/sig	30.0	P<0.01	P<0.01

NUMBER OF LATERAL BRANCHES -includes all visible laterals regardless of length

mean	29.0	10.0	18.0
std deviation	3.0	4.0	4.0
LSD/sig	6.0	P<0.01	P<0.01

LEAF CHARACTERISTICS

shape	oblanceolate to narrowly obovate	oblanceolate	elliptic
margin	serrated	serrulate	serrulate
undulation	very weak	weak	absent
stipule size (very small =<5mm, small=approx 5mm; medium=approx 10mm, large=>10mm)	small	medium	small

LEAF BLADE LENGTH (mm)

mean	114.0	126.0	87.0
std deviation	16.0	19.0	5.0
LSD/sig	13.0	ns	P<0.01

PETIOLE LENGTH (mm)

mean	24.0	20.0	14.0
std deviation	5.0	3.0	2.0
LSD/sig	3.0	ns	P<0.01

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

Application No: 96 /001 Accepted: 8 Jan 1996.

Applicant: **Loana Trust**, Woombye, QLD.

Description (Table 30, Figure 30) Plant: trailing vine but length of first ten internodes relatively short. Leaf: blade size medium, petiole length 190mm, thickness 11.5mm. Female flower: sepal length medium, pistil of unopened flower medium yellow (RHS 2A). Male flower: pedicel length medium (149mm), diameter medium (3.8mm), intensity of green colour light (RHS 146B), grooving absent, hairiness medium; sepal length medium (26.6mm). Fruit: peduncle green (RHS 135A), size medium (2.9 kg), length medium (129mm), diameter medium (206mm); shape general transverse elliptic, basal (stem) end flat, apical end flat to rounded; distance between grooves medium (63mm); skin two colours, main colour dark green (RHS 136A), secondary colour cream (RHS 18C), distributed as irregular spots; surface smooth, no warts; flesh colour orange (RHS 17A), intensity medium. Seed: small, elliptical, surface smooth, colour whitish (RHS 155A), margins yellowish (RHS 161B).

Origin Controlled pollination: 'Butternut' x 'Kens Special' and three backcrosses to selected 'Kens Special' followed by inbreeding and selection for three generations. Breeder: Loana Trust, Woombye, QLD. Selection criteria: fruit shape, colour, early flowering, taste and productivity. Propagation: by seed through open pollination.

Comparative Trial Comparator: 'Kens Special'. Location: Cooroy, QLD Sep 1996. Conditions: plants were transplanted from seedling mix (Nahrung 1984) to sandy

loam at 1.5m x 3 m spacing. Trial design: plants arranged in randomised complete block design with 7 blocks and 6 plants per plot. Measurements: taken from 9 to 40 specimens selected at random from 42 spaced plants of each line in the trial.

Prior Applications and Sales Nil.

Description: **M. Herrington**, Nambour, QLD.

Table 30 *Cucurbita* varieties

	'Loana 52'	* 'Kens Special'
STEM COLOUR(RHS)	green(136B)	dark green(136A)
LENGTH OF FIRST 10 INTERNODES (cm)		
mean	34.0	85.0
std deviation	5.0	13.0
LSD/sig	13.0	P≤0.01
LEAF BLADE : MAXIMUM WIDTH (mm)		
mean	282.0	240.0
std deviation	21.0	10.0
LSD/sig	15	P≤0.01
NODE NUMBER OF FIRST FEMALE FLOWER		
mean	17.8	33.6
std deviation	1.3	4.5
LSD/sig	2.5	P≤0.01
NODE NUMBER OF FIRST MALE FLOWER		
mean	3.4	11.9
std deviation	0.5	1.5
LSD/sig	1.5	P≤0.01
FRUIT GROOVES (number)	absent to slight (2)	present(7)
FRUIT: THICKNESS OF FLESH (mm)		
mean	33.0	48.0
std deviation	2.0	3.0
LSD/sig	5.0	P≤0.01

ROSE

Rosa

'Ausgold' syn Golden Celebration

Application No: 96/061 Accepted: 2 May 1996.

Applicant: **David Austin Roses**, Wolverhampton, UK.

Agent: **The Perfumed Garden**, Moorooduc, VIC.

Description (Table 31, Figure 2) Plant: short somewhat spreading shrub rose. Stem: green to light reddish brown, light density uniformly spaced thorns, similar length, around 5mm, upper profile catena to flat, lower profile concave. Young vegetative shoot: anthocyanin colouration usually weak, hue reddish brown. Leaf: size medium, 46mm, colour medium green, upper surface dull to slight gloss. Terminal leaflet: length medium, leaf base obtuse, cross-section convex, slight undulation of margin, petiolule length medium (13.5mm). Flower pedicel: mainly smooth, few small stiff glandular hairs. Flower bud: green, ovate

towards round. Flower: mixture of singles and small clusters of 2-3, cup shaped, size medium to large, colour golden yellow and uniform across head, type double, petals very many, fragrance medium, upper profile flattened convex, lower profile predominantly flat, viewed from above irregularly rounded, sepal colour light green, length 20.3mm, extensions weak to medium, outer petals sometimes red tinge outside surface, petal size medium, shape mainly obovate, inside surface colour midzone and margin RHS 11A, no distinct basal spot, base near RHS 9A, outside surface colour midzone and margin RHS 12C, no distinct basal spot, base near RHS 13C, reflexing weak, margin undulation weak, stamen filament colour yellow, many staminoids, style colour green and stained red towards stigma, stigma above anther, flowering remontant. Seed vessel: size medium, shape pitcher.

Origin Controlled pollination: 'Charles Austin' x 'Auscot'⁽¹⁾ (syn Abraham Darby⁽¹⁾). Breeder: David Charles Austin of Wolverhampton, UK. Selection criteria: growth habit and flower conformation, colour and fragrance. Propagation: vegetatively through numerous generations.

Comparative Trial Comparator: 'Ausmas' (syn Graham Thomas). Location: Moorooduc, VIC Autumn 1997. Conditions: variety budded onto virus tested *Rosa multiflora* rootstock 1995 and in Jul 1996 transferred to 300mm pots filled with a pinebark based potting mixture, and held in a non-heated greenhouse until Nov 1996 when trial set up in a wind protected outdoor area. Nutrition maintained with slow release fertilisers and liquid feeds; plants sprayed regularly to ensure good health. Trial design: randomised block of pots to provide a minimum of 10 mature plants each of the variety and comparator. Measurements: minimum of 20 random samples over all plants.

Prior Applications and Sales

First sold England 1992.

Description: **Brian Hanger**, Hanger Corporation Pty Ltd, Monbulk, VIC.

Table 31 *Rosa* varieties

	'Ausgold'	*'Ausmas'
LEAF LENGTH	medium	large
TERMINAL LEAFLET		
base	obtuse	round towards obtuse
cross-section	convex	concave
TERMINAL LEAFLET WIDTH(mm)		
mean	26.8	32.7
std deviation	3.3	5.2
LSD/sig	3.4	P≤0.01
FLOWER		
petal number	many	very many
style colour	green	red
stigma to anther height	above	below

SEPAL LENGTH (mm)		
mean	20.3	22.4
std deviation	2.2	2.1
LSD/sig	1.9	P≤0.01

PETAL COLOUR (RHS)		
midzone		
-outside	12C	11B
-inside	11A	12C
margin		
-outside	12C	12D
-inside	11A	11B

'Auslevel' syn Glamis Castle

Application No: 96/062 Accepted: 2 May 1996.

Applicant: **David Austin Roses**, Wolverhampton, UK.

Agent: **The Perfumed Garden**, Moorooduc, VIC.

Description (Table 32, Figure 3) Plant: dense bushy shrub rose, below one metre. Stem: green, thorns heavy density, mixed sizes including stiff glandular hairs, upper profile flat or weakly concave, lower profile concave. Young vegetative shoot: colour predominantly green. Leaf: size medium, colour light to medium green, upper surface dull to very weak gloss. Terminal leaflet: length small to medium, cross section concave, margin undulation weak, leaf base round to cordate, petiolule short. Flower pedicel: colour green to reddish brown, glandular hairs; colour reddish brown, stiff, medium density, fine hairs; colourless, short, low density. Flower bud broad ovate. Flower: white, predominantly as clusters, type double, often cup shaped, petal number over 50, size medium (mean 75.8mm), overhead view irregularly round, upper profile flat, lower profile flattened convex, medium fragrance, sepal length 19.6mm, extensions weak: Petal: size medium, shape obovate, colour inside and outside surface/ midzone and margin near RHS 155D, basal spot absent, attachment point greenish yellow, reflexing of margin weak, margin undulation weak, stamen filament yellow, style pale green, red stain below stigma, stigma same level as anther. Flowering remontant. Seed vessel: size medium, shape pitcher towards funnel.

Origin Controlled pollination: 'Ausmas' (syn Graham Thomas) x 'Ausmary' (syn Mary Rose). Breeder: David Charles Austin, Wolverhampton, England, UK. Selection criteria: growth habit and flower conformation, colour and fragrance. Propagation: vegetatively through numerous generations.

Comparative Trial Comparator: 'Ausca' syn Fair Bianca. Location: Moorooduc, VIC, Autumn 1997. Conditions: variety budded onto virus tested *Rosa multiflora* rootstock 1995 and in Jul 1996 transferred to 300mm pots filled with a pinebark based potting mixture and held in a non-heated greenhouse until Nov 1996 when trial set up in a wind protected outdoor area; nutrition maintained with slow release fertilisers and liquid feeds; plants sprayed regularly to ensure good health. Trial design: randomised block of pots to provide a minimum of 10 mature plants of the variety and comparator. Measurements: minimum of 20 random over all plants.

Prior Applications and Sales

First sold England 1992.

Description: **Brian Hanger, Hanger Corporation Pty Ltd**, Monbulk, VIC.

Table 32 Rosa varieties

	'Auslevel'	*'Ausca'
THORN- shape upper surface	weakly concave	catena

THORN LENGTH(mm)		
mean	5.9	3.3
std deviation	0.7	0.4
LSD/sig	0.5	P≤0.01

TERMINAL LEAFLET		
base	round	cordate

TERMINAL LEAFLET LENGTH(mm)- first or second true leaf down from flower cluster		
mean	36.6	49.6
std deviation	2.9	3.8
LSD/sig	2.5	P≤0.01

TERMINAL LEAFLET WIDTH(mm)		
mean	24.9	31.7
std deviation	3.1	2.5
LSD/sig	2.1	P≤0.01

TERMINAL LEAFLET PETIOLULE LENGTH (mm)		
mean	13.4	15.5
std deviation	1.8	2.3
LSD/sig	1.6	P≤0.01

FLOWER		
fragrance	weak	medium/strong
stigma to anther height	same	usually above

PETAL COLOUR (RHS)		
midzone		
-outside	near 155D	155D
-inside	near 155D	155D
margin		
-outside	near 155D	155D
-inside	near 155D	155D

'Ausmak' syn Eglantyne

Application No: 97/078 Accepted: 2 May 1997.

Applicant: **David Austin Roses**, Wolverhampton, UK.

Agent: **The Perfumed Garden**, Moorooduc, VIC.

Description (Table 33, Figure 5) Plant: bushy shrub rose, height below one metre. Stem: colour green, thorn size mixed, longest thorn length 3.9mm, density medium to heavy density, upper profile catena, lower profile concave, glandular hairs stiff, medium density. Young vegetative shoot: colour lightly tinged reddish brown. Leaf: size medium, colour light to medium green, upper surface dull to very weak gloss. Terminal leaflet: length medium (47.7mm), cross-section flat to weakly concave, margin

undulation weak, leaf base cordate, petiolule length medium, (20.0mm). Flower bud: broad ovate. Flower pedicel: colour green, firm glandular hairs, stiff, high density. Flower: colour pale pink, as clusters, type double, petal number very many, size medium, (90.7mm), viewed from above irregularly round, upper profile flat, lower profile convex, fragrance medium, sepal extensions medium, petal medium, shape obovate, petal colour; inside and outside surface, midzone and margin near RHS 56D, basal spot present, size medium, transition zone diffuse, colour pale yellow, inside RHS 9D, outside RHS 4C, reflexing of margin weak, undulation of margin weak, stamen filament colour yellow, style colour lemon yellow, stigma and anther about same height. Flowering remontant. Seed vessel: size medium, shape pitcher.

Origin Controlled pollination: unknown seedling x 'Ausmary' (syn Mary Rose). Breeder: David C H Austin of Wolverhampton, England, UK. Selection criteria: growth habit and flower conformation, colour and fragrance. Propagation: vegetatively through numerous generations.

Comparative Trial Comparator: 'Ausmary' (syn Mary Rose). Location: Moorooduc, VIC, Autumn 1997. Conditions: variety budded onto virus tested *Rosa multiflora* rootstock 1995 and in Jul 1996 transferred to 300mm pots filled with a pinebark based potting mixture, and held in a non-heated greenhouse until Nov 1996 when trial set up in a wind protected outdoor area. Nutrition maintained with slow release fertilisers and liquid feeds. Plants sprayed regularly to ensure good health. Trial design: randomised block of pots to provide a minimum of 10 mature plants each of the variety and comparator. Measurements: minimum of 20 random samples from all plants.

Prior Applications and Sales

Country	Year	Status	Name Applied
Canada	1995	granted	'Ausmak'
Europe	1996	granted	'Ausmak'
England	1996	granted	'Ausmak'
USA	1996	granted	'Ausmak'

First sold England 1996

Description: **Brian Hanger, Hanger Corporation Pty Ltd**, Monbulk, VIC.

Table 33 *Rosa* varieties

	'Ausmak'	*'Ausmary'
FLOWER		
colour	light pink	medium pink
bud shape	broad ovate	ovate
sepal extensions	medium	weak to medium
stamen filament colour		
stigma to anther height	yellowish green	yellow
	below	same level
PETAL COLOUR (RHS)		
midzone		
-outside	near 56D	73C

-inside	near 56D	73B
margin		
-outside	near 56D	73C
-inside	near 56D	73B

'Auspale' syn Redoute

Application No: 96/063 Accepted: 2 May 1996.

Applicant: **David Austin Roses**, Wolverhampton, UK.

Agent: **The Perfumed Garden**, Moorooduc, VIC.

Description (Table 34, Figure 4) Plant: bushy shrub rose about one metre tall. Stem: colour green, thorn size mixed, long thorns (mean length 3.8mm), density medium to heavy, upper profile slightly concave to flat, lower profile concave, glandular hairs, stiff, many. Young vegetative shoot: colour lightly tinged reddish brown. Leaf: size medium, colour light to medium green, upper surface dull. Terminal leaflet: length medium, mean 3.8mm, cross-section concave, undulation of lamina slight, leaf base cordate, petiolule length medium, mean 16.7mm. Flower bud: broad ovate. Flower pedicel: glandular hairs, stiff, density light. Flowers: colour pale pink, predominantly clusters, type double, size medium, petal number very many, viewed from above irregularly round, upper profile flattened convex to flat, lower profile flattened convex, fragrance weak to medium, sepal extension generally weak, petal size medium, shape obovate, petal colour inside and outside surface; midzone and margin slightly paler than RHS 56D, basal area RHS 155D, basal spot not distinct, margin reflexing weak, margin undulation weak, stamen filament colour yellowish green, style colour green to yellowish green with red stain below stigma, stigma below anther. Flowering: remontant. Seed vessel: size medium to large, shape pitcher.

Origin Spontaneous mutation: 'Ausmary' (syn Mary Rose). Breeder: David Charles Austin, Wolverhampton, England, UK. Selection criteria: growth habit and flower conformation, colour and fragrance. Propagation: vegetatively through numerous generations.

Comparative Trial Comparator: 'Ausmary' (syn Mary Rose). Location: Moorooduc, VIC, Autumn 1997. Conditions: variety budded onto virus tested *Rosa multiflora* rootstock 1995 and in Jul 1996 transferred to 300mm pots filled with a pinebark based potting mixture, and held in a non-heated greenhouse until Nov 1996 when trial set up in a wind protected outdoor area. Nutrition maintained with slow release fertilisers and liquid feeds. Plants sprayed regularly to ensure good health. Trial design: randomised block of pots to provide a minimum of 10 mature plants each of the variety and comparator. Measurements: minimum of 20 taken at random from all plants.

Prior Applications and Sales Nil.

First sold England 1992.

Description: **Brian Hanger, Hanger Corporation Pty Ltd**, Monbulk, VIC.

Table 34 Rosa varieties

	'Auspale'	*'Ausmary'
FLOWER DIAMETER (mm)-fully open		
mean	81.0	89.3
std deviation	4.8	7.5
LSD/sig	4.2	P≤0.01
SEPAL LENGTH (mm)		
mean	21.0	18.8
std deviation	2.4	2.2
LSD/sig	1.5	P≤0.01
FLOWER		
colour	light pink	medium pink
pedicel- glandular hairs	few	many
petal number	very many	many
PETAL COLOUR(RHS)		
midzone		
-outside	near 56D	73C
-inside	near 56D	73B
margin		
-outside	near 56D	73C
-inside	near 56D	73B

'Ausaucer' syn Evelyn

Application No: 95/148 Accepted: 19 Jun 1995.

Applicant: **David Austin Roses**, Wolverhampton, England, UK.Agent: **The Perfumed Garden**, Moorooduc, VIC.

Description (Table 35, Figure 1) Plant: upright shrub rose above one metre tall. Stem: colour reddish, thorn size uniform, density light, upper profile concave to flat, lower profile concave. Young vegetative shoot: anthocyanin colouration very weak, hue reddish brown. Leaf size medium, colour medium green, upper surface dull to very slight gloss. Terminal leaflet: length medium, cross-section concave, lamina undulation nil to slight, leaf base round to cordate, petiolule length medium. Flower bud: broad ovate. Flower pedicel: glandular hairs, stiff, density light to medium. Flower: colour light pink, grades to deeper apricot pink with yellowish hue towards centre, clusters, type double, size medium to large, petal number very many petals, viewed from above irregularly round, upper profile flat, lower profile flattened convex (cup-shape), fragrance strong, sepal extensions strong, petal size medium to large, shape obovate, petal colour inside surface midzone and margin RHS 36D, outside surface midzone and margin RHS 49D, basal spot quarter to one third up petal, edge diffusive, colour RHS 10B-10C, margin reflexing weak, margin undulation weak, stamen filament yellow, style pale green often red stain below stigma, stigma well above anther. Flowering: remontant. Seed vessel: size medium to large, shape pitcher.

Origin Controlled pollination: 'Ausmas' (syn Graham Thomas) x 'Tamora'. Breeder: David Charles Austin of Wolverhampton, England, UK. Selection criteria: growth habit and flower conformation, colour and fragrance. Propagation: vegetatively through numerous generations.

Comparative Trial Comparator: 'Auswonder'^(b) syn Ambridge^(b). Location: Moorooduc, VIC, Autumn 1997. Conditions: variety budded onto virus tested *Rosa multiflora* rootstock 1995 and in Jul 1996 transferred to 300mm pots filled with a pinebark based potting mixture, and held in a non-heated greenhouse until Nov 1996 when trial set up in a wind protected outdoor area. Nutrition maintained with slow release fertilisers and liquid feeds. Plants sprayed regularly to ensure good health. Trial design: randomised block of pots to provide a minimum of 10 mature plants each of the variety and comparator. Measurements: minimum of 20 random sample from all plants.

Prior Applications and Sales

Country	Year	Status	Name Applied
UK	1992	granted	'Ausaucer'
USA	1994	granted	'Ausaucer'

First sold England, UK 1991.

Table 35 Rosa varieties

	'Ausaucer'	* 'Auswonder' ^(b)
TERMINAL LEAFLET LENGTH(mm) -first or second true leaf down from flower cluster		
mean	56.2	43.1
std deviation	4.4	4.8
LSD/sig	3.9	P≤0.01
TERMINAL LEAFLET WIDTH(mm)		
mean	33.4	30.7
std deviation	2.9	3.3
LSD/sig	2.6	P≤0.01
TERMINAL LEAFLET PETIOLULE LENGTH (mm)		
mean	14.7	15.4
std deviation	1.6	2.5
LSD/sig	–	ns
FLOWER DIAMETER(mm)- fully open		
mean	89.7	102.3
std deviation	6.1	5.1
LSD/sig	4.4	P≤0.01
FLOWER		
petal number	very many	many
fragrance	strong	medium
sepal extensions	strong	medium
stamen filament colour	yellow	orange yellow
stigma to anther height	same height	above
PETAL COLOUR(RHS)		
midzone		
-outside	49D	56D
-inside	36D	56D
margin		
-outside	49D	49D
-inside	36D	49D

'Paradise Heritage'

Application No: 95/228 Accepted: 25 Sep 1995.

Applicant: **Mr RJ Cherry**, Kulnura, NSW.

Description (Table 36, Figure 8) Plant: vigorous, bushy shrub rose. Stem: green. Thorn: occasional, size medium, upper profile flat, lower concave to deeply concave, colour brown. New growth: weak anthocyanin colouration, colour reddish brown. Leaf: mid green RHS 147A, weakly glossy, pinnate, terminal leaflet size medium, narrowly ovate, apex acuminate, base obtuse/rounded, serrate, cross section flat to slightly concave, small prickles present on the lower midrib, stipules: present, small. Bud: orbicular. Flower: continuous, clusters, axillary and terminal, double, soft pink ageing from RHS 68C through to RHS 56D; profile lower convex, upper flat; petal number many, margin & midzone inner RHS 55C, outer RHS 65B; basal spot inside & outside present, small, cream RHS 2D; petal reflexing weak. Sepal extensions: weak. Stamen: rare, most often petaloid, lime-cream in colour. Pistil: style predominantly pink, free (not fused). Fragrance: weak. Seed vessel: pitcher shaped. Soft, fine hairs present on flower pedicel.

Origin Controlled pollination: 'Rena' x unknown 1994. Breeder: Mr RJ Cherry, Kulnura, NSW. Selection criteria: plant vigour, flower form and free flowering habit. Propagation: by tissue culture through several generations.

Comparative Trial Comparator: 'Rena'. Location: Paradise Plants, Kulnura, NSW 1994-1997. Conditions: plants grown in garden beds under 30% shade, plants raised on their own roots from cuttings; all plants were subjected to the same chemical treatments for crop protection as required. Trial design: unreplicated. Measurements were taken from 4 mature plants.

Prior Applications and Sales

First sold Australia 1996.

Description: **John Robb**, Paradise Plants, Kulnura, NSW.**Table 36 Rosa varieties**

	'Paradise Heritage'	*'Rena'
PLANT		
growth habit	bushy	broad bushy
vigour (1=low 9=high)	4	8
TERMINAL LEAFLET LENGTH (mm)		
mean	67.4	47.5
std deviation	8.5	14.9
LSD/sig	2.9	P≤0.01
TERMINAL LEAFLET WIDTH (mm)		
mean	31.3	27.6
std deviation	3.9	2.3
LSD/sig	2.4	P≤0.01
LEAF COLOUR (RHS)		
	147A	146A

BUD SHAPE

orbicular ovate

FLOWER

profile		
-upper	flat	convex
-lower	convex	flat
fragrance	weak	medium

FLOWER DIAMETER (mm)- fully open

mean	49.8	58.2
std deviation	3.5	2.1
LSD/sig	2.2	P≤0.01

PETAL

size		
	very small	small
petal number		
	very many	many

PETAL COLOUR (RHS)

midzone		
-outside	65B	62D
-inside	55C	62D
margin		
-outside	65B	65B
-inside	55C	65B
basal spot		
-outside	2D, cream	4A-4D, yellow
-inside	2D	4A-4D

'Light Touch'

Application No: 96/121 Accepted: 25 Jun 1996.

Applicant: **Prophyl Pty Ltd**, Austins Ferry, TAS.

Description (Table 37, Figure 6) Plant: shrub 2m high and wide continuous flowering over a long period. Stem: smooth, thornless except occasionally a few on watershoots, some anthocyanin. Leaf: long and narrow, light green upperside RHS 146A, underside RHS 146C, very glossy, disease free, base obtuse, thorns on back of petioles small, few and hooked, leaflet number seven or five. Inflorescence: terminal, flowers many. Flower bud: round and coppery. Flower: fragrance light, size medium to large, petal number 20 in varying shades of pink, fade with age, basal spot medium, yellow, petals paler on outside, sepal extensions weak. Stamen: filaments yellow. Seed vessel: globular red, size medium.

Origin Open pollination: seedling of 'Cousin Essie'. Breeder: Lilia Weatherly, Prophyl Pty Ltd, Austins Ferry, TAS. Selection criteria: flower colour and remontancy, disease resistant glossy foliage and absence of thorns. Propagation: budded on Multiflora rootstock.

Comparative trial Comparators: 'Clair Matin', 'Cornelia', 'Sunny South'. Location: Austins Ferry, TAS. 1996-1997. Conditions: six plants of each in open bed in clay soil, heavily mulched and fertilised, no sprays used. Trial design: unreplicated. Measurements: from all available plants.

Prior Applications and Sales Nil.Description: **Lilia Weatherly**, Austins Ferry, TAS.

Table 37 *Rosa* varieties

	'Light Touch'	*'Clair Matin'	*'Cornelia'	*'Sunny South'
PLANT				
habit	tall, broad	tall, broad	tall, broad	tall, medium
young shoot anthocyanin	medium	strong	strong	very strong
THORN				
shape of lower side	deep concave	concave	concave	concave
LEAF				
shape of base	obtuse	wedge	obtuse	obtuse
upperside				
-green colour	very light	dark	medium	dark
-RHS	146A	148A	147A	147A
-glossiness	very strong	weak	strong	weak
TERMINAL LEAFLET LENGTH (mm)				
mean	62.7	59.9	56.0	63.44
std deviation	6.65	8.11	5.84	8.85
LSD/sig	8.16	ns	ns	ns
TERMINAL LEAFLET WIDTH (mm)				
mean	29.1	31.9	30.1	37.9
std deviation	5.18	7.65	5.70	5.58
LSD/sig	8.2	ns	ns	P≤0.01
FLOWER BUD COLOUR RHS				
top	52A, 50B, 46D	50A-50B, 43C	52B, 50A	50A
base	48B, 13B	39B, 20A	15A	19A
FLOWER NUMBER PER INFLORESCENCE				
mean	15.4	14.8	7.02	3.0
std deviation	5.43	8.81	3.68	2.9
LSD/sig	7.89	ns	P≤0.01	P≤0.01
FLOWER DIAMETER (mm)				
mean	68.0	67.6	54.3	99.8
std deviation	6.81	8.02	5.05	12.87
LSD/sig	9.30	ns	P≤0.01	P≤0.01
PETAL NUMBER PER FLOWER				
mean	20.8	17.9	39.5	22.5
std deviation	2.5	2.3	9.3	6.1
LSD/sig	6.7	ns	P≤0.01	P≤0.01
FLOWER COLOUR				
colour intensity	darker inside than out	lighter inside than out	lighter inside than out	darker inside than out
margin				
-inside RHS	65C-65D, 63C, 58C, 56A, 55A- 55C	65C-65D, 63C, 56A, 50D, 49D, 27D	56C, 55C, 50D, 49B, 29D, 27D	61D, 58C, 55B, 53B, 53C, 50D, 48D, 39D, 29D, 27D
-outside RHS	51D, 52D, 55C	52D, 50D, 36D	55B, 50D, 37C	58C-58D, 55B, 55D
midzone				
-inside RHS	55B, 10D	36C, 27D	55C, 29D, 27D	58D, 55A, 49B, 38C
-outside RHS	51D, 55C	39C, 36C	55B, 50D, 37C	32B, 29D, 27A
basal spot				
-inside RHS	11A-11B, 10B, 9D	13A, 8A, 7B	16A, 12B, 10A- 10B	12A, 9C, 8B
-outside RHS	9D	13B, 8B, 7B	16B, 11A, 10A, 10B, 8B	10C, 9D
ANTHERS AND FILAMENT COLOUR RHS				
	yellow	yellow	yellow	more gold at base

'Fred Hollows Vision'

Application No: 96/139 Accepted: 22 Jul 1996.

Applicant: **Stratford's Roses**, Oakville, NSW.

Description (Table 38, Figure 7) Plant: upright narrow bushy, remontant rose. Stem: colour green, thorns medium density, light and moderate respectively, shape lower profile strongly concave. Young vegetative shoot: anthocyanin colouration bronze to reddish brown. Leaf: size medium, greenness medium, glossiness medium. Terminal leaflet: length medium, base shape obtuse to rounded, cross-section flat to slightly concave, undulation of margins very weak, petiolule length medium. Flower pedicel: surface smooth, occasional stiff glandular hair. Flower bud: profile broad ovate. Flower: small clusters of 2-3, type double, size medium, view from above round upper and lower profiles flat, fragrance weak, sepal extensions medium, petal number few to medium, size medium, colour midzone inside RHS 155A, outside RHS 155D, margins inside and outside RHS 155D, basal spot inside very small RHS 6B fading entirely as flower ages, outside absent, reflexing of margin medium, margin undulation medium, stamen

filament colour yellow, style colour pink, stigma same height as anthers or below. Seed vessel: size small, shape pitcher.

Origin Spontaneous mutation: 'Mary McKillop', Kellyville, NSW. Breeder: Leslie Stratford, Oakville, NSW. Selection criteria: flower and foliage colour. Propagation: vegetative for numerous generations.

Comparative Trial Comparators: 'Mary McKillop', 'Pascali', 'Iceberg'. Location: Oakville, NSW Mar 1997. Conditions: plants were budded onto *Rosa multiflora* rootstock and transferred to 200mm pots; potting mix consisted of peat, pine bark and coarse sand, overhead irrigation and six weekly applications of slow release fertiliser during the period of active growth. Trial design: 12 plants of each variety arranged in single plant replicates in pots in open field. Measurements: on 20 random samples from each variety.

Prior Applications and Sales Nil.

Description: **Primrose Fox**, Kellyville, NSW.

Table 38 Rosa varieties

	'Fred Hollows Vision'	*'Mary McKillop'	*'Pascali'	* 'Iceberg'
THORN LENGTH (mm)				
mean	7.0	6.5	6.8	5.15
std deviation	1.9	1.6	1.3	1.2
LSD/sig	1.0	ns	ns	P≤0.01
TERMINAL LEAFLET WIDTH (mm)				
mean	40.7	36.5	44.3	34.8
std deviation	4.7	3.7	5.5	4.0
LSD/sig	3.2	P≤0.01	P≤0.01	P≤0.01
TERMINAL LEAFLET PETIOLULE LENGTH(mm)				
mean	18.8	16.3	18.7	17.2
std deviation	2.9	1.9	3.9	1.8
LSD/sig	2.2	P≤0.01	ns	ns
FLOWER DIAMETER (mm) fully open				
mean	86.4	85.7	99.5	78
std deviation	7.5	6.9	7.1	3.7
LSD/sig	5.1	ns	P≤0.01	P≤0.01
SEPAL LENGTH (mm)				
mean	25.2	27.1	31.1	25.0
std deviation	2.3	5.2	3.3	4
LSD/sig	2.9	ns	P≤0.01	ns
PETAL COLOUR (RHS)				
midzone				
-outside	155D	49C	155A	155A
-inside	155A	49D	155A	155A
margin				
-outside	155D	48B	155B	155A
-inside	155D	48D	155B	155B
PETAL BASAL SPOT INSIDE				
size	very small	small	small	absent
colour	yellow	yellow	yellow-green	–
RHS	6B	5A	150D	–
SEED VESSEL SHAPE				
	pitcher	funnel	pitcher	pitcher

WAXFLOWER*Chamelaucium* hybrid**‘Crystal’**

Application No: 95/239 Accepted: 16 Oct 1995.

Applicant: **AJ Newport & Son Pty Ltd**, Winmalee, NSW.

Description (Table 39, Figure 21) Plant: erect. Leaflet: hooked apex, adaxial surface rounded with slight to absent longitudinal furrow. Stem: greyed orange, internode length short. Flowering time: Aug-Sep. Flower bud: with operculum orange red, without red purple, floral tube yellow green. Flower: diameter medium to small, petal obovate, white. Nectary: yellow green ageing to greyed purple. Staminodia: narrow triangular, tip yellow cream ageing pinkish. Collar: white. Style: white or red purple ageing white. Calyx lobe: pinkish, medium short. Floral tube: slightly flared, fluted, diameter medium, mid point green.

Origin Controlled pollination: *Chamelaucium floriferum* x *C. uncinatum* ‘Cascade Mist’^(b). Breeders: TP Angus and NF Derera, Newport & Sons Pty Ltd, Winmalee, NSW. Selection criteria: plant habit and floral characteristics. Propagation: vegetative by cuttings.

Comparative Trial Comparator ‘Noel’. Location: nursery of AJ Newport and Son Pty Ltd, Winmalee, NSW, Jan-Sep 1996. Conditions: glasshouse, temperature maximum 35°C day, minimum 5°C night. Trial design: 20 plants per genotype in a completely randomised design, pots spaced at 24cm spacings. Measurements: from 19 -20 plants per genotype.

Prior Applications and Sales

First sold Australia 1995.

Description: **TP Angus**, Faulconbridge, NSW.**Table 39** *Chamelaucium* varieties

	‘Crystal’	*‘Noel’
STEM		
colour	greyed orange	greyed orange
RHS	165B	166B
LEAFLET -adaxial surface		
shape	rounded	flat
longitudinal furrow	slight/absent	present
BUD COLOR -with operculum		
colour	orange red	red
RHS	34C	39A
CALYX LOBE LENGTH(mm) -notch to notch		
mean	2.44	3.04
std deviation	0.27	0.30
LSD/sig	0.32	P≤0.01
FLORAL TUBE DIAMETER (mm) -mature		
mean	5.69	5.84
std deviation	0.16	0.13
LSD/sig	0.13	P≤0.01

STAMINODIA -immature tip colour
yellow cream pinkish

STYLE COLOUR – mid mature colour (5-15 days after flower opening)

colour white red purple
RHS 155C 62C-62D

WHEAT*Triticum aestivum***‘Goldmark’ syn VF 508**

Application No: 96/097 Accepted: 16 May 1996.

Applicant: **Grains Research And Development Corporation**, Barton, ACT and **Daratech Pty Ltd**, Melbourne, VIC.

Description (Table 40, Figure 33) Plant: spring wheat, habit intermediate, height medium (902mm), maturity medium. Flag leaf: glaucosity of sheath medium, frequency of plants with recurved flag leaves medium. Culm: glaucosity of neck medium. Ear: glaucosity strong, density medium (0.191 spikelets/mm), white, fully awned. Rachis: convex surface hair very weak. Lower glume: shoulder width very narrow to narrow, internal hairs medium, beak slightly curved, beak length medium (4.4mm). Lowest lemma: straight to slightly curved. Grain: white. Disease resistance: resistant to cereal cyst nematode, stem rust and leaf rust, moderately resistant to stripe rust.

Origin Controlled pollination: ‘Pavon‘S’ x ‘TM56’, 1983. Breeders: Dr Lindsay O’Brien, Anthony O’Connor, Victorian Institute of Dryland Agriculture, Horsham VIC. Selection criteria: disease resistance, yield, plant type and grain quality. Propagation cycles: selected in F₂, F₂ and F₁₀ with 3 years of performance testing. Propagation: seed.

Comparative Trial Comparators: ‘Yanak’, ‘Ouyen’, ‘Meering’, ‘Rosella’. Location: Plant Breeding Centre, Victorian Institute for Dryland Agriculture, Horsham, VIC, Jul 1996 – Jan 1997. Conditions: plants were raised in open beds. Trial design: plants arranged in randomised complete blocks, 15m long x 1.2m wide in 3 replicates. Measurements: taken from 20 random plants per replicate from approximately 2500 plants.

Prior Applications and Sales: NilDescription: **Russell Eastwood**, Agriculture Victoria, Horsham VIC.**‘Silverstar’ syn VF 664**

Application No: 96/098 Accepted: 16 May 1996.

Applicant: **Grains Research And Development Corporation**, Barton, ACT and **Daratech Pty Ltd**, Melbourne, VIC.

Description (Table 41, Figure 34) Plant: spring wheat, habit intermediate, height medium (813mm), Maturity early. Flag leaf: glaucosity of sheath strong, frequency of plants with recurved flag leaves low. Culm: glaucosity of neck medium. Ear: time to emergence early (105 days), glaucosity very weak, length medium (84mm), density

medium (0.203 spikelets/mm), white, fully awned, awn length medium (57mm). Rachis: convex surface hair very weak. Lower glume: beak slightly curved, beak length long (5.7mm) lowest lemma straight to slightly curved, internal hairs medium. Grain: white. Disease: resistant to stem rust, moderately resistant to stripe rust, moderately resistant-moderately susceptible to leaf rust, resistant to cereal cyst nematode.

Origin Controlled pollination: 'Pavon'S' x 'TM56', 1983. Breeders: Dr Lindsay O'Brien, Anthony O'Connor, Victorian Institute for Dryland Agriculture, Horsham VIC. Selection criteria: disease resistance, yield, plant type and grain quality. Propagation cycles: selected in F₂, F₄ and F₁₀ with 3 years of performance testing. Propagation: seed.

Comparative Trial Comparators: 'Goldmark', 'Yanac', 'Ouyen', 'Meering', 'Rosella'. Location: Plant Breeding Centre, Victorian Institute for Dryland Agriculture Horsham, VIC, Jul 1996 – Jan 1997. Conditions: plants were raised in open beds. Trial design: plants arranged in randomised complete blocks, 15m long x 1.2m wide in 3 replicates. Measurements: taken from 20 random plants per replicate from approximately 2500 plants.

Prior Applications and Sales Nil.

Description: **Russell Eastwood, Agriculture Victoria, Horsham VIC.**

'Yanac' syn VF 302

Application No: 96/096 Accepted: 16 May 1996.

Applicant: **Grains Research And Development Corporation, Kingston, ACT and Daratech Pty Ltd, Melbourne, VIC.**

Description (Table 42, Figure 32) Plant: spring wheat, habit intermediate, height medium (960mm), maturity medium. Flag leaf: glaucosity of sheath medium, frequency of plants with recurved flag leaves medium. Culm: glaucosity of neck weak. Ear: glaucosity medium, length medium to long (95mm), awn length medium (54mm), density medium (0.195 spikelets/mm), white, fully awned. Rachis: convex surface hair very weak. Lower glume: internal hairs medium, beak straight to slightly curved, beak length long (7.5mm). Lowest lemma: straight to slightly curved. Grain: white. Disease resistance: Resistant to stem rust and moderately resistant to leaf and stripe rusts.

Origin Controlled pollination: 'Jabiru/M5392-1//M5392' x 'Cook', 1978. Breeders: Dr Bryan Whan, Robert Christie, John Davies, Horsham and Werribee VIC. Selection criteria: disease resistance, yield, plant type and grain quality. Propagation cycles: selected in F₂, F₄, F₇, F₉ and F₁₁ with 9 years of performance testing. Propagation: seed.

Comparative Trial Comparators: 'Ouyen', 'Meering', 'Rosella'. Location: Plant Breeding Centre, Victorian Institute for Dryland Agriculture, Horsham, VIC, Jul 1996 – Jan 1997. Conditions: plants were raised in open beds. Trial design: plants arranged in randomised complete blocks, 15m long x 1.2m wide in 3 replicates. Measurements: taken from 20 random plants per replicate from approximately 2500 plants.

Prior Applications and Sales Nil.

Description: **Russell Eastwood, Agriculture Victoria, Horsham VIC.**

Table 42 *Triticum* varieties

	'Silver-star'	'Gold mark'	'Yanac'	*'Ouyen'	*'Meering'	*'Rosella'
PLANT						
growth habit (1 = erect, 9 = prostrate)	inter-mediate	inter-mediate	inter-mediate	inter-mediate	semi-erect	semi-erect
frequency of recurved flag leaves (1 = absent or very low, 9 = very high)	low	medium	medium	low	low	medium
TIME TO EAR EMERGENCE (no. days) – first spikelet visible on 50% of ears (on plot basis)						
	105	116	119	112	112	118
PLANT LENGTH (mm) – stem, ear and awns LSD (P<0.01)=26.0						
mean	813a	902b	960c	801a	790a	904b
std deviation	59	59	66	44	53	75
CULM: GLAUCOSITY OF NECK (1 = absent or very weak, 9 = very strong)						
	medium	medium	weak	medium	weak	medium
FLAG LEAF: GLAUCOSITY OF SHEATH (1 = absent or very weak, 9 = very strong)						
	strong	medium	medium	strong	strong	medium
EAR: GLAUCOSITY (1 = absent or very weak, 9 = very strong)						
	very weak	strong	medium	strong	weak	medium

EAR LENGTH (mm) – excluding awns LSD(P≤0.01)=3.0

mean	84a	97c	95c	88b	82a	95c
std deviation	8	8	8	7	6	8

EAR DENSITY (no. spikelets/mm) – ratio of number of spikelets per ear length. LSD(P≤0.01)=0.007

mean	0.203ab	0.191a	0.195a	0.203ab	0.210b	0.203ab
std deviation	0.017	0.013	0.014	0.018	0.015	0.023

AWN LENGTH (mm) – from tip of ear LSD(P≤0.01)=3.0

mean	57c	42a	54b	57c	56c	52b
std deviation	8	9	8	7	7	9

APICAL RACHIS SEGMENT: CONVEX SURFACE HAIR (1 = absent or very weak, 9 = very strong)

very weak	very weak	very weak	very weak to weak	very weak to weak	very weak to weak
-----------	-----------	-----------	-------------------	-------------------	-------------------

LOWER GLUME: BEAK LENGTH (mm) LSD(P≤0.01)=0.5

mean	5.7d	4.4c	7.5e	2.3a	4.1c	3.2b
std deviation	1.7	0.9	1.8	0.6	1.0	0.6

LOWER GLUME

beak shape (1 = straight, 9 = geniculate)

slightly curved	slightly curved	straight to slightly curved	slightly to moderately curved	slightly to moderately curved	slightly curved
-----------------	-----------------	-----------------------------	-------------------------------	-------------------------------	-----------------

extent of internal hairs (3= weak, 7=strong)

medium	medium	medium	medium	medium	medium
--------	--------	--------	--------	--------	--------

LOWEST LEMMA: BEAK SHAPE (1 = straight, 9 = geniculate)

straight to slightly curved	straight to slightly curved	straight to slightly curved	slightly curved	straight to slightly curved	straight to slightly curved
-----------------------------	-----------------------------	-----------------------------	-----------------	-----------------------------	-----------------------------

Values followed by the same letters are not significantly different at P=0.01 according to DMRT

GRANTS

ALSTROEMERIA

Alstroemeria hybrid‘Ibiza’^ϕ

Application No: 96/006 Grantee: **Konst Alstroemeria BV**
 Certificate No: 848 Expiry Date: 26 June, 2017
 Agent: Maxiflora Pty Ltd, Monbulk VIC

‘Stamond’^ϕ

Application No: 95/216 Grantee: **Van Staaveren bv**
 Certificate No: 836 Expiry Date: 26 June, 2017
 Agent: Tesselaars Nominees Pty Ltd, Silvan VIC

‘Stasach’^ϕ syn **Sacha**^ϕ

Application No: 95/214 Grantee: **Van Staaveren bv**
 Certificate No: 834 Expiry Date: 16 June, 2017
 Agent: Tesselaars Nominees Pty Ltd, Silvan VIC

‘Statiren’^ϕ syn **Irena**^ϕ

Application No: 95/215 Grantee: **Van Staaveren bv**
 Certificate No: 835 Expiry Date: 16 June, 2017
 Agent: Tesselaars Nominees Pty Ltd, Silvan VIC

‘Vienna’^ϕ

Application No: 96/013 Grantee: **Konst Alstroemeria BV**
 Certificate No: 849 Expiry Date: 16 June, 2017
 Agent: Maxiflora Pty Ltd, Monbulk VIC

ANTHURIUM

Anthurium hybrid‘Ruth Morat’^ϕ syn **Lady Ruth**^ϕ

Application No: 94/131 Grantee: **Oglesby Plant Laboratories Inc**
 Certificate No: 810 Expiry Date: 5 March, 2016
 Agent: Burbank Biotechnology Pty Ltd, Wyong NSW

AUSTROMYRTUS

Austromyrtus inophloia‘Aurora’^ϕ

Application No: 95/134 Grantee: **Don and Fay Macintyre,**
 Nambour QLD
 Certificate No: 847 Expiry Date: 27 May, 2017

BLACK LOCUST

Robinia pseudoacacia‘Lace Lady’^ϕ

Application No: 95/120 Grantee: **PJ Cunningham Family Trust**
 Certificate No: 857 Expiry Date: 25 June, 2022
 Agent: Fleming’s Nurseries Pty Ltd, Monbulk VIC

BRACHYSCHOME

Brachyscome angustifolia‘Mardi Gras’^ϕ

Application No: 95/099 Grantee: **Evan Clucas,** Wandin
 VIC
 Certificate No: 843 Expiry Date: 30 June, 2017

CAATINGA STYLO

Stylosanthes‘Primar’^ϕ syn **CPI 92838B**^ϕ

Application No: 96/160 Grantee: **CSIRO Tropical Agriculture,** St Lucia QLD
 Certificate No: 837 Expiry Date: 25 June, 2017

‘Unica’^ϕ syn **CPI 110361**^ϕ

Application No: 96/161 Grantee: **CSIRO Tropical Agriculture,** St Lucia QLD
 Certificate No: 814 Expiry Date: 20 June, 2017

CLEMATIS

Clematis aristata x *gentianoides*‘Southern Cross’^ϕ syn **Garden surprise**^ϕ

Application No: 94/234 Grantee: **W Fletcher, R Costin, K Schaffer and K Fountain,** Ridgeway TAS
 Certificate No: 846 Expiry Date: 26 August, 2016

COTTON

Gossypium hirsutum‘Rainbow-34’^ϕ

Application No: 95/273 Grantee: **Mrs Kamila Ulman and Professor VN Fursov**
 Certificate No: 801 Expiry Date: 25 June, 2017
 Agent: John Collins, Stanmore NSW

‘Rainbow-39’^ϕ

Application No: 95/160 Grantee: **Mrs Kamila Ulman and Prof VN Fursov**
 Certificate No: 800 Expiry Date: 19 May, 2017
 Agent: John Collins, Stanmore NSW

DIASCIA

Diascia hybrid‘Jacqueline’s Joy’^ϕ

Application No: 93/212 Grantee: **Hector Drury Harrison**
 Certificate No: 816 Expiry Date: 6 June, 2015
 Agent: Swane Bros Pty Ltd, Dural NSW

‘Joyce’s Choice’^ϕ

Application No: 93/213 Grantee: **Hector Drury Harrison**
 Certificate No: 817 Expiry Date: 30 September, 2013
 Agent: Swane Bros Pty Ltd, Dural NSW

'Lady Valerie'^φ

Application No: 94/168 Grantee: **Hector Drury Harrison**
 Certificate No: 819 Expiry Date: 30 September, 2013
 Agent: Swane Bros Pty Ltd, Dural NSW

'Lilac Belle'^φ

Application No: 93/214 Grantee: **Hector Drury Harrison**
 Certificate No: 818 Expiry Date: 25 July, 2014
 Agent: Swane Bros Pty Ltd, Dural NSW

'Lilac Mist'^φ

Application No: 93/209 Grantee: **Hector Drury Harrison**
 Certificate No: 815 Expiry Date: 30 September, 2013
 Agent: Swane Bros Pty Ltd, Dural NSW

'Salmon Supreme'^φ

Application No: 93/198 Grantee: **Hector Drury Harrison**
 Certificate No: 820 Expiry Date: 29 September, 2013
 Agent: Swane Bros Pty Ltd, Dural NSW

EVERLASTING DAISY (PAPER DAISY)*Bracteantha bracteata***'Gold 'n' Bronze'^φ**

Application No: 95/098 Grantee: **Winston R Elliot & Gwendoline M Elliot**, Heathmont VIC
 Certificate No: 844 Expiry Date: 30 May, 2017

GREVILLEA*Grevillea hybrid***'Dot Brown'^φ**

Application No: 95/274 Grantee: **Carmel Mary & Terrance Denis Hennessey**, Upper Caboolture QLD
 Certificate No: 812 Expiry Date: 25 June, 2017

HYBRID RYEGRASS*Lolium multiflorum***'Flanker'^φ**

Application No: 95/226 Grantee: **Agriseeds Holdings Limited**
 Certificate No: 802 Expiry Date: 27 May, 2017
 Agent: Agriseeds Holdings Limited, Mulgrave VIC

IMPATIENS*Impatiens wallerana***'Burgundy Rose'^φ syn Fiesta Burgundy Rose^φ**

Application No: 95/043 Grantee: **Pan American Seed Company**
 Certificate No: 864 Expiry Date: 19 May, 2017
 Agent: AJ Newport & Son Pty Limited, Winmalee NSW

'Salmon Sunrise'^φ syn Fiesta Salmon Sunrise^φ

Application No: 95/044 Grantee: **Pan American Seed Company**
 Certificate No: 865 Expiry Date: 30 June, 2017
 Agent: AJ Newport & Son Pty Limited, Winmalee NSW

'Salsa Red'^φ syn Fiesta Salsa Red^φ

Application No: 95/040 Grantee: **Pan American Seed Company**
 Certificate No: 861 Expiry Date: 30 June, 2017
 Agent: AJ Newport & Son Pty Limited, Winmalee NSW

'Sparkler Salmon'^φ syn Fiesta Sparkler Salmon^φ

Application No: 95/041 Grantee: **Pan American Seed Company**
 Certificate No: 862 Expiry Date: 30 June, 2017
 Agent: AJ Newport & Son Pty Limited, Winmalee NSW

'Tropical Orange'^φ syn Fiesta Tropical Orange^φ

Application No: 95/042 Grantee: **Pan American Seed Company**
 Certificate No: 863 Expiry Date: 30 June, 2017
 Agent: AJ Newport & Son Pty Limited, Winmalee NSW

JUNIPER*Juniperus scopularum***'Blue Arrow'^φ**

Application No: 93/001 Grantee: **Tom Tesselaar**
 Certificate No: 828 Expiry Date: 20 February, 2015
 Agent: Hermitage Nursery, Hastings VIC

KANGAROO PAW*Anigozanthos hybrid***'Joey Lipstick'^φ**

Application No: 95/206 Grantee: **Burbank Biotechnology Pty Ltd**, Wyong NSW
 Certificate No: 811 Expiry Date: 13 June, 2017

LILLYPILLY*Acmena smithii***'Hedgemaster'^φ**

Application No: 94/004 Grantee: **Don Burke**, Kenthurst NSW
 Certificate No: 826 Expiry Date: 1 September, 2015

LIMONIUM*Limonium altaica***'Tall Emille'^φ**

Application No: 94/154 Grantee: **Miyoshi & Co Ltd**
 Certificate No: 840 Expiry Date: 18 January, 2014
 Agent: Burbank Biotechnology Pty Ltd, Tuggerah NSW

LOPHOSTEMON*Lophostemon confertus***'Billy Bunter'^φ**

Application No: 93/179 Grantee: **Rex W Trimble**
 Certificate No: 842 Expiry Date: 5 July, 2014
 Agent: Plants Management Australia Pty Ltd, Warragul VIC

LUCERNE*Medicago sativa***'Aquarius'φ syn Y8408φ**

Application No: 93/237 Grantee: **NSW Agriculture**
 Certificate No: 798 Expiry Date: 19 August, 2013
 Agent: SA Seedgrowers Cooperative Ltd, Hilton SA

'Sceptre'φ syn L96φ

Application No: 92/097 Grantee: **Minister for Primary Industries**, Adelaide SA
 Certificate No: 858 Expiry Date: 3 November, 2013

MAGNOLIA*Magnolia hybrid***'Vulcan'φ**

Application No: 92/156 Grantee: **Mark Jury**
 Certificate No: 860 Expiry Date: 26 June, 2012
 Agent: Hermitage Nursery Pty Ltd, Hastings VIC

NECTARINE*Prunus persica var nucipersica***'Arctic Queen'φ**

Application No: 94/164 Grantee: **Zaiger's Inc. Genetics**
 Certificate No: 851 Expiry Date: 29 September, 2012
 Agent: Fleming's Nurseries & Associates Pty Ltd, Monbulk VIC

'Arctic Show'φ syn Arctic Snowφ

Application No: 94/160 Grantee: **Zaiger's Inc. Genetics**
 Certificate No: 866 Expiry Date: 27 July, 2014
 Agent: Fleming's Nurseries & Associates Pty Ltd, Monbulk VIC

OATS*Avena sativa***'Barcoo'φ syn QK 88-129φ**

Application No: 95/249 Grantee: **Texas A & M University**
 Certificate No: 804 Expiry Date: 30 June, 2017
 Agent: Pacific Seeds, Toowoomba QLD

PEACH*Prunus persica***'Merit'φ**

Application No: 95/220 Grantee: **Domaine de Castang SA & Arsene Maillard**
 Certificate No: 850 Expiry Date: 27 May, 2022
 Agent: Fleming's Nurseries & Associates Pty Ltd, Monbulk VIC

PERENNIAL RYEGRASS*Lolium perenne***'Bronsyn'φ**

Application No: 95/232 Grantee: **Agriseeds Holdings Limited**

Certificate No: 803 Expiry Date: 26 June, 2017
 Agent: Agriseeds Holdings Limited, Mulgrave VIC

'Nevis'φ

Application No: 95/233 Grantee: **Agriseeds Holdings Limited**
 Certificate No: 859 Expiry Date: 19 May, 2017
 Agent: Agriseeds Holdings Limited, Mulgrave VIC

PLANTAIN*Plantago lanceolata***'Ceres Tonic'φ syn PG30φ**

Application No: 96/017 Grantee: **Pyne Gould Guinness Ltd**
 Certificate No: 856 Expiry Date: 30 June, 2017
 Agent: Pyne Gould Guinness, Doncaster East VIC

POINSETTIA*Euphorbia pulcherrima***'268 Pink'φ syn Eckespoint Celebrate 2 Pinkφ**

Application No: 95/168 Grantee: **Paul Ecke Ranch**
 Certificate No: 868 Expiry Date: 26 June, 2017
 Agent: AJ Newport & Son Pty Limited, Winmalee NSW

'490 Marble'φ syn Eckespoint Freedom Marbleφ

Application No: 95/169 Grantee: **Paul Ecke Ranch**
 Certificate No: 869 Expiry Date: 30 June, 2017
 Agent: AJ Newport & Son Pty Limited, Winmalee NSW

'490 Red'φ syn Eckespoint Freedom Redφ

Application No: 95/170 Grantee: **Paul Ecke Ranch**
 Certificate No: 870 Expiry Date: 30 June, 2017
 Agent: AJ Newport & Son Pty Limited, Winmalee NSW

'White Freedom'φ syn Eckespoint Freedom Whiteφ

Application No: 95/167 Grantee: **Paul Ecke Ranch**
 Certificate No: 867 Expiry Date: 30 June, 2017
 Agent: AJ Newport & Son Pty Limited, Winmalee NSW

PROTEA*Protea magnifica x compacta***'Pink Princess'φ**

Application No: 95/001 Grantee: **Proteaflora Enterprises Pty Ltd**, Monbulk VIC
 Certificate No: 796 Expiry Date: 30 June, 2017

PSEUDERANTHEMUM*Pseuderanthemum repandum***'Cabaret'φ**

Application No: 95/235 Grantee: **Harts Nursery Pty Ltd**, Rochedale QLD
 Certificate No: 795 Expiry Date: 13 May, 2017

RICE FLOWER*Ozothamnus diosmifolius***'Redlands Sandra'**ϕ syn **Selection 44.7**ϕ

Application No: 94/184 Grantee: **The State of Queensland through its Department of Primary Industries and Rural Industries Research and Development Corporation**
 Certificate No: 793 Expiry Date: 30 October, 2015
 Agent: QLD DPI, Contracts and Compliances, Brisbane QLD

ROSE*Rosa hybrid***'Ausbloom'**ϕ syn **The Dark Lady**ϕ

Application No: 95/146 Grantee: **David Austin Roses**
 Certificate No: 824 Expiry Date: 24 April, 2017
 Agent: The Perfumed Garden, Mt Eliza VIC

'Ausbreak'ϕ syn **Jayne Austin**ϕ

Application No: 94/044 Grantee: **David Austin Roses**
 Certificate No: 823 Expiry Date: 19 June, 2015
 Agent: The Perfumed Garden, Mt Eliza VIC

'Ausreef'ϕ syn **Sharifa Asma**ϕ

Application No: 94/043 Grantee: **David Austin Roses**
 Certificate No: 822 Expiry Date: 14 February, 2014
 Agent: The Perfumed Garden, Mt Eliza VIC

'Ausvelvet'ϕ syn **The Prince**ϕ

Application No: 94/042 Grantee: **David Austin Roses**
 Certificate No: 821 Expiry Date: 14 February, 2014
 Agent: The Perfumed Garden, Mt Eliza VIC

'Auswalker'ϕ syn **The Pilgrim**ϕ

Application No: 95/147 Grantee: **David Austin Roses**
 Certificate No: 825 Expiry Date: 2 June, 2017
 Agent: The Perfumed Garden, Mt Eliza VIC

'Auswonder'ϕ syn **Ambridge**ϕ

Application No: 94/045 Grantee: **David Austin Roses**
 Certificate No: 813 Expiry Date: 19 June, 2015
 Agent: The Perfumed Garden, Mt Eliza VIC

'Benmagic'ϕ syn **Pirouette**ϕ

Application No: 95/209 Grantee: **Harlane Rose Specialists**
 Certificate No: 794 Expiry Date: 30 May, 2017
 Agent: Kay D Tee, Silvan VIC

'Korbacol'ϕ syn **Texas**ϕ

Application No: 94/092 Grantee: **W Kordes Sohne**
 Certificate No: 831 Expiry Date: 4 September, 2015
 Agent: Treloar Roses Pty Ltd, Heathmere via Portland VIC

'Korcilmo'ϕ syn **Escimo**ϕ

Application No: 94/093 Grantee: **W Kordes Sohne**
 Certificate No: 832 Expiry Date: 26 April, 2014
 Agent: Treloar Roses Pty Ltd, Heathmere via Portland VIC

'Korcrisett'ϕ syn **Calibra**ϕ

Application No: 94/090 Grantee: **W Kordes Sohne**
 Certificate No: 830 Expiry Date: 26 April, 2014
 Agent: Treloar Roses Pty Ltd, Heathmere via Portland VIC

'Kordaba'ϕ syn **Lambda**ϕ

Application No: 94/089 Grantee: **W Kordes Sohne**
 Certificate No: 845 Expiry Date: 26 April, 2014
 Agent: Treloar Roses Pty Ltd, Heathmere via Portland VIC

'Korlaper'ϕ syn **La Perla**ϕ

Application No: 94/091 Grantee: **W Kordes Sohne**
 Certificate No: 839 Expiry Date: 26 April, 2014
 Agent: Treloar Roses Pty Ltd, Heathmere via Portland VIC

'Korpinka'ϕ syn **Summer Fairytale**ϕ

Application No: 94/088 Grantee: **W Kordes Sohne**
 Certificate No: 829 Expiry Date: 26 April, 2014
 Agent: Treloar Roses Pty Ltd, Heathmere via Portland VIC

'Korschwama'ϕ syn **Black Madonna**ϕ

Application No: 94/094 Grantee: **W Kordes Sohne**
 Certificate No: 833 Expiry Date: 26 April, 2014
 Agent: Treloar Roses Pty Ltd, Heathmere via Portland VIC

'Meicarsel'ϕ syn **Mascara Minijet**ϕ

Application No: 95/211 Grantee: **SNC Meilland & Cie**
 Certificate No: 808 Expiry Date: 16 June, 2017
 Agent: Australian Roses, Silvan VIC

'Meidrofal'ϕ syn **Happy Minijet**ϕ

Application No: 94/190 Grantee: **SNC Meilland & Cie**
 Certificate No: 855 Expiry Date: 5 September, 2015
 Agent: Australian Roses, Silvan VIC

'Meigrolet'ϕ syn **Fragrant Minijet**ϕ

Application No: 95/212 Grantee: **SNC Meilland & Cie**
 Certificate No: 809 Expiry Date: 26 June, 2017
 Agent: Australian Roses, Silvan VIC

'Meilarac'ϕ syn **Bella Minijet**ϕ

Application No: 94/189 Grantee: **SNC Meilland & Cie**
 Certificate No: 854 Expiry Date: 5 September, 2015
 Agent: Australian Roses, Silvan VIC

'Meimagul'ϕ syn **Gypsy Minijet**ϕ

Application No: 94/188 Grantee: **SNC Meilland & Cie**
 Certificate No: 853 Expiry Date: 13 September, 2014
 Agent: Australian Roses, Silvan VIC

'Ruichris'ϕ syn **Sunny Cupido**ϕ

Application No: 94/030 Grantee: **De Ruiter's Nieuwe Rozen BV**
 Certificate No: 841 Expiry Date: 13 September, 2014
 Agent: Grandiflora Nurseries Pty Ltd, Cranbourne VIC

'Sunauck'ϕ syn **Barossa Dream**ϕ

Application No: 94/203 Grantee: **Frank Bart Schuurman**
 Certificate No: 852 Expiry Date: 1 February, 2014
 Agent: St Kilda Roses Pty Ltd, Waterloo Corner SA

'Sunmani' ϕ syn **Oasis Sunset** ϕ

Application No: 95/251 Grantee: **Frank Bart Schuurman**
 Certificate No: 838 Expiry Date: 26 June, 2017
 Agent: St Kilda Roses Pty Ltd, Waterloo Corner SA

SESAME*Sesamum indicum***'Edith'** ϕ syn **Y1:44** ϕ

Application No: 95/152 Grantee: **NT Department of Primary Industry & Fisheries**, Katherine NT
 Certificate No: 827 Expiry Date: 25 June, 2017

THUJA (WHITE CEDAR)*Thuja occidentalis***'Star-Struck'** ϕ

Application No: 96/132 Grantee: **Ronald Arthur Andrew**, Oyster Bay NSW
 Certificate No: 799 Expiry Date: 13 June, 2022

WHITE CLOVER*Trifolium repens***'Grasslands Challenge'** ϕ syn **G23** ϕ

Application No: 95/106 Grantee: **NZ Pastoral Agriculture Research Institute Limited**
 Certificate No: 797 Expiry Date: 19 May, 2017
 Agent: AgResearch Grasslands, Albury NSW

ZYGOCACTUS*Schlumbergera xreginae***'Carmen'** ϕ

Application No: 95/259 Grantee: **Plants International Pty Ltd**, Silvan VIC
 Certificate No: 806 Expiry Date: 16 May, 2017

'Mikado' ϕ

Application No: 95/260 Grantee: **Plants International Pty Ltd**, Silvan VIC
 Certificate No: 807 Expiry Date: 21 May, 2017

'Swan Lake' ϕ

Application No: 95/131 Grantee: **Plants International Pty Ltd**, Silvan VIC
 Certificate No: 805 Expiry Date: 21 May, 2017

APPLICATIONS VARIED

The synonym of *Rosa* **'Auswonder'** (App. No: 94/045) has been changed from **Ambridge Rose** to **Ambridge**.

The denomination of *Rosa* **'Vision'** (App No: 96/139) has been changed to **'Fred Hollows Vision'**.

The ownership detail of *Lolium perenne* **'CSLP 92-109'** (App No: 94/034) has been changed from **Challenge Seeds Ltd** to **Wrightson Seeds Ltd**, Christchurch, NZ with **Wrightson Seeds (Aust) Pty Ltd** as their agent.

The denomination of *Hordeum vulgare* **'86045B'** (App No: 96/075) has been changed to **'Picola'** syn **86045B** and the ownership of this variety has been changed from **Agriculture Victoria** to **Strategic Industries Research Foundation**, Melbourne, VIC.

Don and Fay Macintyre, have notified that **Tony and Juna Kebblewhite of Florabundance Wholesale Nursery** will be no longer acting as their agent for *Austromyrtus* **'Aurora'** ϕ (App No: 95/134).

The denominations of *Saccharum* hybrid **'76N749'** (App No: 95/279), **'86A55'** (App No: 95/280) and **'84N2330'** (App No: 95/282) have been changed respectively to **'Q172'**, **'Q171'** and **'Q174'**.

The denomination of *Angophora costata* **'Spit Fire'** (App No: 96/235) has been changed to **'Little Gumball'**.

The denomination of *Avena sativa* **'Moola'** syn **Dumont 68** (App No: 96/201) has been changed to **'AC Medallion'** syn **Moola**.

The denomination of *Lolium multiflorum* **'LM71'** (App. No: 95/231) has been changed to **'Mariner'** ϕ .

The denomination of *Prunus persica* var *nucipersica* **'Arctic Snow'** (App. No: 94/160) has been changed to **'Arctic Show'** ϕ syn **Arctic Snow** ϕ .

The denomination of *Rosa* hybrid **'Benmoon'** (App. No: 95/210) has been changed to **'Benlavscnt'**. The synonym for this variety remains as **Moon River**.

The denomination of *Chamaelucium uncinatum* **'Jubilee'** (App. No: 92/015) has been changed to **'Jubilee Jade'**.

The denominations of *Impatiens wallerana* **'Fiesta Salsa Red'** (App. No: 95/040), **'Fiesta Sparkler Salmon'** (App. No: 95/041), **'Fiesta Tropical Orange'** (App. No: 95/042), **'Fiesta Burgundy Rose'** (App. No: 95/043) and **'Fiesta Salmon Sunrise'** (App. No: 95/044) have been changed respectively to **'Salsa Red'** ϕ syn **Fiesta Salsa Red** ϕ , **'Sparkler Salmon'** ϕ syn **Fiesta Sparkler Salmon** ϕ , **'Tropical Orange'** ϕ syn **Fiesta Tropical Orange** ϕ , **'Burgundy Rose'** ϕ syn **Fiesta Burgundy Rose** ϕ and **'Salmon Sunrise'** ϕ syn **Fiesta Salmon Sunrise** ϕ .

The denominations of *Euphorbia pulcherrima* **'490 White'** (App. No: 95/167) and **'490'** syn **Eckespoint Freedom** (App. No: 95/170) have been changed respectively to **'White Freedom'** ϕ and **'490 Red'** syn **Eckespoint Freedom Red** and the synonym of *Euphorbia pulcherrima* **'268 Pink'** (App. No 95/168) has been changed from **'Celebrate 2 Pink'** to **'Eckespoint Celebrate 2 Pink'**.

The agent for *Plantago lanceolata* **'Ceres Tonic'** ϕ (App. No: 96/017) has been changed from **Valley Seeds Pty Ltd**, Alexandra, VIC to **Pyne Gould Guinness**, Doncaster East, VIC.

The ownership detail of *Vitis vinifera* **'Sugraone'** (App No: 91/066) and **'Sugrafive'** (App. No: 91/067) has been changed from **Sun World, Inc.** to **Sun World International, Inc.**

APPLICATIONS WITHDRAWN

Brachyscome ascendens x *curvicarpa* ‘**Sunset**’ App No: 95/187.

Diascia ‘**Raspberry Sundae**’ App. No: 96/074.

Euphorbia dipladenia ‘**Milkmaid**’ App. No: 92/077.

Fragaria grandiflora ‘**Pink Panda**’ syn **Cover Up’s** App. No: 92/182.

Iberis gibraltarica ‘**Mount Hood Dusk**’ App No: 94/197.

Rhododendron simsii ‘**Cencerre**’ App. No: 95/306.

Rosa ‘**Harwoey**’ syn **Yesteryear** App. No: 94/073.

Rosa ‘**Korfeimot**’ syn **Grafin Sonja** App. No: 96/083

Rosa ‘**Noafeuer**’ syn **Red Noack Groundcover** App No: 96/014.

Rosa ‘**Sperka**’ syn **Our Rodeo** App. No: 96/079

Solanum tuberosum ‘**Karlana**’ App. No: 93/102.

GRANTS SURRENDERED

Glycine max ‘**Oxley**’ Certificate No: 174.

Impatiens hawkeri ‘**Tobago**’ syn **Kibago** Certificate No: 218.

Impatiens hawkeri ‘**Samoa**’ syn **Kimoo** Certificate No: 223.

Impatiens hawkeri ‘**Toucan Tango**’ syn **Ultra** Certificate No: 232.

Impatiens hawkeri ‘**Isopa**’ Certificate No: 92.

Impatiens hawkeri ‘**Petula**’ Certificate No: 91.

Impatiens hawkeri ‘**Isis**’ Certificate No: 215.

Impatiens hawkeri ‘**Melissa**’ Certificate No: 217.

Kalanchoe blossfeldiana ‘**Mazurka**’ Certificate No: 153

Limonium perigrinum ‘**Ballerina Rose**’ Certificate No: 456.

GRANTS REVOKED

Plant Breeder’s Rights on *Dianthus caryophyllus* ‘**Charodeyka**’ Certificate No: 17 and ‘**Zora**’ Certificate No: 20 were revoked under section 50(1)(b) of *Plant Breeder’s Rights Act 1994*.

CHANGE IN RIGHTS HOLDER

Plant Breeder’s Rights on *Scabiosa columbaria* ‘**Pink Mist**’ ϕ Certificate No: 284 and ‘**Butterfly Blue**’ ϕ Certificate No: 285 was transmitted from **Pride of Place Plants Ltd** to **Mr. D Tristram**.

CORRIGENDA

PVJ 10(1) Fig 43, in the caption the name of the wheat variety should read as ‘Cunderdin’ instead of ‘Cunendrin’.

PVJ 10(1) Fig 54, in the caption the name of the white clover variety should read as ‘Tillman II’ instead of ‘Tillman 2’.

PVJ 10(1) Fig 48, the correct caption should be: Oats- Leaf of ‘Moola’ (right) and its recurrent parent ‘Dumont’ (left) illustrating response to a Dumont-virulent pathotype of *Puccinia coronata*.

PVJ 10(1) p 16, the correct spelling of the name of the applicant for Clematis ‘Jenny Keay’ should be M L Jerard & Co Ltd.

PVJ 9(3) p70, In the description for *Ficus benjamina* the variety denomination should read as ‘Francis’ syn Francis Goldstar.

PVJ 9(4) p 32, In the description for *Lupinus angustifolius* ‘Wonga’ the applicant should read as DG, NSW Agriculture and CEO, Department of Agriculture WA and the agent should be NSW Agriculture.

APPENDIX 1

FEES

Two fee structures exist as a result of the transition from Plant Variety Rights to Plant Breeders Rights.

For new applications (those lodged on or after 11 November 1994) the PBR fees apply. For older applications lodged before 11 November 1994 and not finally disposed of (Granted, Withdrawn, Refused etc.) the PVR fees in force at the time apply.

Payment of Fees

All cheques for fees should be made payable and sent to:

Plant Breeders Rights Office
DPIE
GPO Box 858
Canberra, ACT 2601

The **application fee** (\$300) must accompany the application at the time of lodgement.

Consequences of not paying fees when due

Application fee

Should an application not be accompanied by the prescribed application fee the application will be deemed to be 'non-valid' and neither assigned an application number nor examined for acceptance pending the payment of the fee.

Examination fee

Non-payment of the examination fee of an application will automatically result, at the end of 12 months from the date of acceptance, in a refusal of the application. The consequences of refusal are the same as for applications deemed to be inactive (see 'inactive applications' below).

Field examinations and final examinations falling within the first 12 months will *not* be undertaken without prior payment of the examination fee.

Consideration of a request for an extension of the period of provisional protection from the initial 12 month period may require the prior payment of the examination fee.

Certificate fee

Following the successful completion of the examination, including the public notice period, the applicant will be required and invoiced to pay the certification fee. Payment of the certification fee is a prerequisite to granting PBR and issuing the official certificate by the PBR office. Failure to pay the fee may result in a refusal to grant PBR.

Annual fee

Should an annual renewal fee not be paid within 30 days after the due date, the grant of PBR will be revoked under Section 50 of the PBR Act. To assist grantees, the PBR office will invoice grantees or their Australian agents for renewal fees.

Inactive applications

An application will be deemed inactive if, after 24 months of provisional protection (or 12 months in the case of non-payment of the examination fee) the PBR Office has not received a completed application or has not been advised to proceed with the examination or an extension of provisional protection has not been requested or not granted or a certificate fee has not been paid. Inactive applications will be examined and, should they not fully comply with Section 26 of the PBR Act 1994, they will be refused. As a result provisional protection will lapse, priority claims on that variety will be lost and should the variety have been sold, it will be ineligible for plant variety rights on reapplication. Continued use of labels or any other means to falsely imply that a variety is protected after the application has been refused is an offence under Section 53(1) of the Act.

NEW APPLICATIONS (LODGED ON OR AFTER 11 NOVEMBER 1994).

PBR Fees	\$
Application	300
Examination – single application	1400
Examination – application based on overseas test data	1400
Examination – multiple applications* (per application)	1200
Certificate of PBR	300
<u>Total Basic Fees</u>	<u>2000</u>

* Applicable when two or more Part 2 Applications are lodged simultaneously and the varieties are of the same genus and the examinations can be completed at one location at the same time.

Annual Fee	300
------------	-----

Other Fees

Variation to application	75
Variation to assignment	100
Copy of an application, an objection or a detailed description	50
Lodging an objection	100
Application for declaration of essential derivation	800
Application for	
(a) revocation of a PBR	500
(b) revocation of a declaration of essential derivation	500
Compulsory licence	500
Request under subsection 19(11) for exemption from public access – varieties with no direct use as a consumer product	100
Amendment of the Register on notification of assignment	100
Copy of an entry in the Register	50
Annual subscription to Plant Varieties Journal	40
Back issues of Plant Varieties Journal	14
Other work relevant to PBR – per hour or part thereof	75

Old applications (lodged before 10 November 1994).**PVR fees** \$

Application	400
Examination of application	1400
Certificate of PVR	250

<u>Total Basic Fees</u>	<u>2050</u>
-------------------------	-------------

Annual Renewal Fee	(see note under)
--------------------	------------------

Other Fees

Variation to application	70
Copy of application	70
Lodging an objection	200
Copy of objection	70
Compulsory license	140
Transfer of rights	140
Other work relevant to PVR (per hour)	70

Note: Once an application has been granted rights under PVR it is treated as if those rights had been granted under PBR. Therefore after grant, all PBR fees apply (including the annual fee).

The appropriate **examination fee** must be paid before the expiry of the 12th month from the date of acceptance of the application or prior to field examination whichever occurs first. The PBR office will routinely invoice the applicant or their agent for the examination fee at the time nominated on the application form. At the end of the 11th month after acceptance of the application, should the examination fee not have been paid, a final invoice (reminder) will be despatched to the applicant.

APPENDIX 2**Plant Breeders Rights Advisory Committee (PBRAC)**

(Members of the PBRAC hold office in accordance with Section 85 of the *Plant Breeder's Rights Act 1994*.)

Dr Brian Hare
Director of Research
Pacific Seeds Pty Ltd
6 Nugent Crescent
TOOWOOMBA QLD 4350
Representing Plant Breeders

Ms Cheryl McCaffery
Technology Commercialisation
Uniquet Ltd
PO Box 69
ST LUCIA QLD 4067

Member with appropriate qualifications and experience

Ms Natalie Peate
Nursery Owner
26 Kardinia Crescent
WARRENWOOD VIC 3134

Member with appropriate qualifications and experience

Mr. Hugh Roberts
Farmer
'Birralee'
COOTAMUNDRA NSW 2694
Representing Users

Prof Margaret Sedgley
University of Adelaide
Waite Campus
GLEN OSMOND SA 5064
Representing Plant Breeders

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

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 fulfill 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 Darmody, Liz Fleming, Graham Jotic, Predo Mackay, Alastair Mitchell, Leslie McDowell, Meaghan Robinson, Ben Scholefield, Peter Stearne, Peter Tancred, Stephen Valentine, Bruce
Aquatic	Birkill, Ann-Marie
Anigozanthos	Paananen, Ian Kirby, Greg
Aroid	Harrison, Peter
Azalea	Barrett, Mike Hempel, Maciej Paananen, Ian
Barley (Common)	Collins, David Morgan, Stuart A Platz, Greg
Berry Fruit	Darmody, Liz Fleming, Graham Robinson, Ben Scholefield, Peter
Blueberry	Barthold, Graham
Bougainvillea	Iredell, Janet Willa
Brassica	Aberdeen, Ian Baker, Andrew Cross, Richard Fennell, John Kadkol, Gururaj Lewis, Gregory McMichael, Prue Robinson, Ben Scholefield, Peter Tay, David Wearing, Alan
Buddleia	Robb, John Paananen, Ian
Camellia	Paananen, Ian Robb, John
Cassava	Tay, David
Cereals	Bullen, Kenneth Collins, David Cook, Bruce Cooper, Kath Cross, Richard Davidson, James Derera, Nicholas AM Fennell, John Fletcher, Rob Gardner, Anne Hare, Raymond Harrison, Peter Henry, Robert J Kidd, Charles Law, Mary Ann Mitchell, Leslie Oates, John Platz, Greg Poulsen, David Reid, Robert Rees, Robert Rose, John Scattini, Walter John Smart, Geoffrey Stearne, Peter Stuart, Peter Vertigan, Wayne Wearing, Alan Williams, Warren Wilson, Frances
Cherry	Darmody, Liz Fleming, Graham Kennedy, Peter Mackay, Alastair Mitchell, Leslie Robinson, Ben Scholefield, Peter
Chickpeas	Collins, David Goulden, David Morgan, Stuart A
Citrus	Edwards, Megan Fox, Primrose Gingis, Aron Lee, Slade 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
Cucurbits	Cross, Richard Herrington, Mark McMichael, Prue Robinson, Ben Scholefield, Peter Sykes, Stephen Wearing, Alan
Cydonia	Baxter, Leslie
Dogwood	Darmody, Liz Fleming, Graham Stearne, Peter
Feijoa	Robinson, Ben Scholefield, Peter
Fig	Darmody, Liz FitzHenry, Daniel Fleming, Graham
Forage Brassicas	Goulden, David
Forage Grasses	Berryman, Tim Bray, Robert Fennell, John Harrison, Peter Kirby, Greg Mitchell, Leslie Slatter, John
Forage Legumes	Bray, Robert Fennell, John Harrison, Peter Miller, Jeff Slatter, John
Forest Trees	Lubomski, Marek
Fruit	Beal, Peter Darmody, Liz Fleming, Graham Gingis, Aron Kerly, Rod Lenoir, Roland Mitchell, Leslie Robinson, Ben Scholefield, Peter

Grapes	Biggs, Eric Cirami, Richard Darmody, Liz Fleming, Graham Gingis, Aron Mitchell, Leslie Robinson, Ben Scholefield, Peter Stearne, Peter Sykes, Stephen	Native grasses	Quinn, Patrick Waters, Cathy	Tay, David Van der Ley, John Washer, Stewart Watkins, Phillip Wearing, Alan
Grevillea	Herrington, Mark	Neem	Friend, Joe	Ornamentals – Indigenous
Hydrangea	Hanger, Brian	Oat	Collins, David Morgan, Stuart A Platz, Greg	Allen, Paul Angus, Tim Barrett, Mike Beal, Peter Bound, Sally Anne Cooling, Beth Cunneen, Thomas Dawson, Iain Derera, Nicholas AM Downes, Ross Hanger, David Harrison, Peter Henry, Robert J Hockings, David Jack, Brian Johnston, Margaret Jusaitis, Manfred Kirby, Greg Kirkham, Roger Lenoir, Roland Lowe, Greg Lunghusen, Mark McMichael, Prue Molyneux, W M Nichols, David Oates, John Paananen, Ian Robinson, Ben Scholefield, Peter Singh, Deo Stearne, Peter Strange, Pamela Tan, Beng Watkins, Phillip Wearing, Alan Worrall, Ross
Impatiens	Paananen, Ian	Olives	Bazzani, Mr Luigi Gingis, Aron	Ornithopus
Jojoba	Dunstone, Bob	Onions	Cross, Richard Fennell, John Gingis, Aron McMichael, Prue Robinson, Ben Scholefield, Peter Strange, Pamela	Nichols, Phillip Nutt, Bradley
Legumes	Aberdeen, Ian Bahnisch, L Baker, Andrew Bray, Robert Cameron, Stephen Collins, David Cook, Bruce Downes, Ross Hacker, Bryan Harrison, Peter Imrie, Bruce Kirby, Greg Knights, Edmund Law, Mary Ann Loch, Don Mitchell, Leslie Morgan, Stuart A Nutt, Bradley Reid, Robert Rose, John	Ornamentals – Exotic	Armitage, Paul Angus, Tim Birkill, Ann-Marie Cameron, Stephen Cooling, Beth Cross, Richard Cunneen, Thomas Darmody, Liz Dawson, Iain Derera, Nicholas AM Fisk, Anne Marie Fitzhenry, Daniel Fleming, Graham Gingis, Aron Harrison, Peter Hempel, Maciej Johnston, Margaret Kirkham, Roger Kwan, Brian Lenoir, Roland Lowe, Greg Lubomski, Marek Lunghusen, Mark McMichael, Prue Mitchell, Leslie Nichols, David Oates, John Paananen, Ian Richardson, Clive Robb, John Robinson, Ben Scholefield, Peter Singh, Deo Stearne, Peter Stewart, Angus Strange, Pamela	Osmanthus
Lentils	Collins, David Goulden, David			Paananen, Ian Robb, John
Lucerne	Mitchell, Leslie Bray, Robert Nichols, Phillip			Pastures & Turf
Lupin	Collins, David Lewis, Gregory			Aberdeen, Ian Avery, Angela Bahnisch, L Berryman, Tim Cameron, Stephen Cook, Bruce Downes, Ross Harrison, Peter Hacker, Bryan Kaapro, Jyri Kirby, Greg Loch, Don Miller, Jeff Mitchell, Leslie Rose, John
Magnolia	Paananen, Ian			
Maize	Slatter, John			
Myrtaceae	Dunstone, Bob Reid, Robert			

	Smith, Raymond Scattini, Walter John Slatter, John Williams, Warren Wilson, Frances	Prunus	Darmody, Liz Fleming, Graham Mackay, Alastair Porter, Gavin Topp, Bruce	Porter, Gavin Robinson, Ben Scholefield, Peter Strange, Pamela Zorin, Clara	
Peanut	George, Doug Tay, David	Raspberry	Barthold, Graham Darmody, Liz Fleming, Graham Martin, Stephen Robinson, Ben Scholefield, Peter	Sugarcane	McRae, Tony Tay, David
Pear	Baxter, Leslie Darmody, Liz Fleming, Graham Mackay, Alastair Robinson, Ben Scholefield, Peter Tancred, Stephen Valentine, Bruce	Rhododendron	Barrett, Mike Paananen, Ian	Sunflower	George, Doug
Petunia	Paananen, Ian Nichols, David	Roses	Barrett, Mike Cross, Richard Darmody, Liz Fitzhenry, Daniel Fleming, Graham Fox, Primrose Gingis, Aron Hanger, Brian Lee, Peter Prescott, Chris Robinson, Ben Scholefield, Peter Stearne, Peter Strange, Pamela Swane, Geoff Syrus, A Kim Van der Ley, John	Tomato	Cross, Richard Gingis, Aron Herrington, Mark Martin, Stephen McMichael, Prue Robinson, Ben Scholefield, Peter Strange, Pamela
Photinia	Robb, John			Triticale (x Triticosecale Wittmack)	Collins, David
Pistacia	Richardson, Clive Sykes, Stephen			Tropical/Sub-Tropical Crops	Bullen, Kenneth Fletcher, Rob Harrison, Peter Kulkarni, Vinod Paulin, Robert Robinson, Ben Scholefield, Peter Tay, David Winston, Ted
Pisum	Goulden, David Lewis, Gregory McMichael, Prue Morgan, Stuart A			Umbrella Tree	Paananen, Ian
Potatoes	Baker, Andrew Cross, Richard Fennell, John Kirkham, Roger McMichael, Prue Robinson, Ben Scholefield, Peter Strange, Pamela Stearne, Peter Tay, David	Sesame	Harrison, Peter Imrie, Bruce	Vegetables	Baker, Andrew Beal, Peter Cross, Richard Derera, Nicholas AM Fennell, John Frkovic, Edward Gingis, Aron Harrison, Peter Kirkham, Roger Kerly, Rod Lenoir, Roland McMichael, Prue Oates, John Pearson, Craig Robinson, Ben Scholefield, Peter Scott, Peter Strange, Pamela Tay, David Westra Van Holthe, Jan
Proteaceae	Kirby, Neil Reid, Robert Robb, John Robinson, Ben Scholefield, Peter	Sorghum	Slatter, John		
Pseudocereals	Fletcher, Rob	Soybean	Andrews, Judith Harrison, Peter		
Pulse Crops	Bestow, Sue Bullen, Kenneth Collins, David Cross, Richard Fletcher, Rob Kidd, Charles Oates, John Slatter, John	Spices and Medicinal Plants	Derera, Nicholas AM		
		Stone Fruit	Barrett, Mike Darmody, Liz Fleming, Graham Mackay, Alistair Robinson, Ben Scholefield, Peter Valentine, Bruce		
		Strawberry	Barthold, Graham Gingis, Aron Herrington, Mark Martin, Stephen Mitchell, Leslie Morrison, Bruce	Verbena	Paananen, Ian
				Wheat (Aestivum & Durum Groups)	Collins, David Gardner, Anne Platz, Greg

TABLE 2

NAME	TELEPHONE	AREA OF OPERATION			
Aberdeen, Ian	03 5782 1029	SE Australia	Goulden, David	64 3 325 6400	New Zealand
Allen, Paul	03 5782 2073 fax		Hacker, Bryan	64 3 325 2074 fax	
Andrews, Judith	07 3824 0263 ph/fax	SE QLD, Northern NSW	Hanger, Brian	07 3377 0210	South QLD, Northern NSW
Angus, Tim	069 512 614	Southern NSW, Northern VIC	Hanger, David	07 3371 3946 fax	Victoria
Armitage, Paul	069 557 580 fax		Hare, Ray	03 9752 0603 fax	
Avery, Angela	047 515 702 ph/fax	Australia and New Zealand	Harrison, Peter	0418 146972 mobile	
Bahnisch, L	03 9756 7233	Victoria	Hempel, Maciej	07 5460 1317	Australia
Baker, Andrew	03 9756 6948 fax		Henry, Robert J	07 5460 1112 fax	
Barrett, Mike	060 304 500	South Eastern Australia	Herrington, Mark	067 631 232	QLD, NSW VIC & SA
Barthold, Graham	060 304 600 fax		Hockings, David	067 631 222 fax	
Baxter, Leslie	07 5460 1300	Australia	Imrie, Bruce	08 8948 1894 ph/fax	Tropical/Sub-tropical Australia,
Bazzani, Luigi	07 5460 1112 fax		Jack, Brian	0150 34083 mobile	including NT and NW of WA and
Beal, Peter	03 6427 8553	Tasmania	Johnston, Margaret		tropical arid areas
Berryman, Tim	03 6427 8554 fax		Jotic, Predo	046 280 376	NSW, QLD, VIC, SA
Bestow, Sue	02 9875 3087	NSW/ACT	Jusaitis, Manfred	046 252 293 fax	
Biggs, Eric	02 9980 1662 fax		Kaapro, Jyri	066 203 010	Australia
Birkill, Ann-Marie	0150 62494 mobile		Kadkol, Gururaj	066 222 080 fax	
Bound, Sally Anne	03 5997 1413	Southern Victoria	Kennedy, Peter	07 5441 2211	Southern Queensland
Bray, Robert	03 5942 5132 fax		Kerly, Rod	07 5441 2235 fax	
Bullen, Ken	03 6233 6809	Tasmania	Kidd, Charles	07 5494 3385 ph/fax	Southern Queensland
Cameron, Stephen	03 6228 5936 fax		Kirby, Greg	07 3377 0238	SE Queensland
Cirami, Richard	0181 21943 mobile		Kirby, Neil	07 3377 0410 fax	
Collins, David	08 9772 1207	Western Australia	Kirkham, Roger	07 3202 6351 ph/fax	SE Queensland
Cook, Bruce	08 9772 1333 fax		Kirkham, Roger	08 9952 5040	South West WA
Cooling, Beth	07 3286 3094 fax		Kirkham, Roger	08 9952 5053 fax	
Cooper, Katharine	045 775 172	QLD & Northern NSW	Knights, Edmund	07 5460 1240	SE Queensland
Cross, Richard	067 954 050		Kulkarni, Vinod	07 5460 1455 fax	
Cunneen, Thomas	067 953 358 fax	Sydney & Environs	Kwan, Brian	03 6266 4305	Tasmania
Darmody, Liz	0152 54695 mobile	Australia	Law, Mary Ann	03 6266 4518 fax	
Davidson, James	03 5023 2400	Mildura Area	Lee, Peter	08 8336 3755	South Australia
Dawson, Iain	03 5023 3922 fax		Lee, Slade	08 8336 1827 fax	
Derera, Nicholas AM	07 3374 1839	Australia	Lenoir, Roland	02 9736 1233	Sydney and surrounding areas
Downes, Ross	07 3374 2393 fax		Leske, Richard	02 9743 6348 fax	
Edwards, Megan	03 6233 6857	Tasmania	Lewis, Gregory	03 5382 1269	North Western Victoria
Fennell, John	07 3378 3158	QLD & Northern NSW	Loch, Don	03 5381 1210 fax	
FitzHenry, Daniel	076 380 557 ph/fax	QLD/NSW/VIC	Lowe, Greg	063 821 077	Australia
Fleming, Graham	03 6336 5422	Tasmania	Lubomski, Marek	063 822 228 fax	
Fletcher, Rob	08 8562 8273	Australia	Lunghusen, Mark	059 788 508 ph/fax	Australia
Fox, Primrose	08 8562 8415 fax		Mackay, Alastair	08 8842 3591	Southern Australia
Friend, Joe	08 9622 6100	Central Western Wheatbelt of	Martin, Stephen	08 8842 3066 fax	
Frkovic, Edward	08 9622 1902 fax	Western Australia	McMichael, Prue	08 8201 2176	South Australia
Gardner, Anne	0154 42694 mobile		McRae, Tony	08 8201 3015 fax	
George, Doug	07 5482 1522	Queensland	Miller, Jeff	047 542 637	New South Wales
Gingis, Aron	07 5482 1529 fax		Mitchell, Leslie	047 542 640 fax	
	07 5533 2277 ph/fax	Gilston, Queensland	Molyneux, William	03 9728 1222	Victoria
	0414 533301 mobile			03 9728 4840 fax	
	08 8303 6563	Australia			
	08 8303 7119 fax				
	64 3 325 6400	New Zealand			
	64 3 325 2074 fax				
	046 512 600	Sydney Region			
	046 512 578 fax				
	03 9756 6105	Australia			
	03 9752 0005 fax				
	06 246 5071	High rainfall zone of temperate			
	06 246 5399 fax	Australia			
	06 251 2293	ACT, South East NSW			
	02 9639 3072 ph	Australia			
	02 9639 0345 fax				
	06 255 1461 ph/fax	ACT, South East Australia			
	0412 255256 mobile				
	06 281 1754 ph/fax	South East NSW			
	050 245 603	VIC/NSW			
	050 514 523 fax				
	64 3 3252416	New Zealand			
	64 3 3252417 fax				
	048 622 487	Sydney and surrounding districts			
	048 622 199 fax				
	018412542 mobile				
	03 9756 6105	Australia			
	03 9752 0005 fax				
	07 5465 4126				
	07 5460 1112 fax	Australia			
	02 9629 2245	Sydney			
	02 9629 4665 fax				
	066 886 150 ph/fax	Northern QLD & NSW			
	069 627 333	Australia			
	069 641 311 fax				
	06 246 5374	Australia, New Zealand			
	06 246 5399 fax				
	07 5460 1308				
	07 5460 1112 fax	Australia			
	03 9887 6120	Victoria, South Australia and			
	03 9769 1522 fax	Southern NSW			
	0419 878658 mobile				

Morgan, Stuart A	08 9368 3500 08 9474 2840 fax	South West Division, WA	Waters, Cathy	068 887 404 068 887 201 fax	SE Australia
Morrison, Bruce	03 9210 9251 03 9800 3521 fax	East of Melbourne	Watkins, Phillip	08 9525 1800 08 9525 1607 fax	Perth Region
Nichols, David	03 5977 4755 03 5977 4921 fax	SE Melbourne, Mornington Peninsula and Dandenong Ranges, Victoria	Wearing, Alan	07 5460 1230 07 5460 1455 fax	Australia
Nichols, Phillip	08 9387 7442 08 9383 9907 fax	Western Australia	Westra Van Holthe, Jan	03 9706 3033 03 9706 3182 fax	Australia
Nutt, Bradley	08 9387 7423/ 08 93839907 fax	Western Australia	Williams, Warren	64 6 356 8019 NZ 06 356 8019 AUS	New Zealand
Oates, John	046 512 601 046 512 578 fax	Sydney region, Eastern Australia	Wilson, Frances	64 3 318 8514 64 3 318 8549 fax	Canterbury, New Zealand
Paananen, Ian	043 810 051 043 810 071 fax	Sydney/Newcastle	Winston, Ted	070 688 796 ph/fax	QLD, Northern NSW and NT
Paulin, Robert	0178 26589 mobile 08 9368 3308 08 9367 2625 fax	South West Western Australia	Worrall, Ross	043 481900 043 481 910 fax	Australia
Platz, Greg	0191 07244 mobile 076 398 817	QLD, Northern NSW	Zorin, Clara	07 3207 4306 ph/fax	Eastern Australia
Porter, Gavin	076 398 800 fax 07 5460 1231	SE QLD, Northern NSW			
Poulsen, David	07 5460 1455 fax 076 612 944	SE QLD, Northern NSW			
Prescott, Chris	076 615 257 fax 03 5964 2780 ph/fax	Victoria			
Quinn, Patrick	0194 16655 mobile 03 5427 0485	SE Australia			
Reid, Robert	03 6336 5449 03 6336 5395 fax	Australia			
Richardson, Clive	03 5155 0255 home 03 5143 2168 business	NSW and VIC			
Robb, John	043 761 330 043 761 271 fax	Sydney, Central Coast NSW			
Robinson, Ben	0199 19252 mobile 08 8373 2488	SE Australia			
Rose, John	08 8373 2442 fax 076 612 944	SE Queensland			
Scattini, Walter	076 615 257 fax 07 3356 0863 ph/fax	Tropical and sub-tropical Australia			
Scholefield, Peter	08 8373 2488 08 8373 2442 fax	SE Australia			
Scott, Peter	02 9653 1362 02 9653 1072 fax	Sydney region			
Singh, Deo	0418 88078 mobile 07 3207 5998 fax	Brisbane			
Slatter, John	076 350 726 076 352 772 fax	Australia			
Smart, Geoffrey	0155 88086 mobile 067 931 114 ph/fax	New South Wales			
Smith, Stuart	0191 10307 mobile 03 6336 5234	SE Australia			
Stearne, Peter	03 6334 4961 fax 02 9262 2611	Sydney, ACT & NSW			
Stewart, Angus	02 9262 1080 fax 043 253 944 ph/fax	Sydney, Gosford			
Strange, Pamela	08 8373 2488 08 8373 2442 fax	South Australia			
Stuart, Peter	0156 06461 mobile 076 902 666	SE Queensland			
Swane, Geoff	076 301 063 fax 068 891 545	Central western NSW			
Sykes, Stephen	068 892 533 fax 0419 841580 mobile	Victoria			
Syrus, A Kim	03 5051 3100 03 5051 3111 fax	Adelaide			
Tan, Beng	03 8556 2555 03 8556 2955 fax	Perth & environs			
Tancred, Stephen	08 9266 7168 08 9266 2495	QLD, NSW			
Tay, David	076 812 931 076 814 274 fax	Australia			
Topp, Bruce	0157 62888 mobile 07 5460 1313	SE QLD, Northern NSW			
Valentine, Bruce	07 5460 1112 fax 076 811 255	New South Wales			
Van Der Ley, John	076 811 769 fax 063 613 919	Sydney to Brisbane and New England area			
Vertigan, Wayne	063 613 573 fax 065 615 047	Tasmania			
Washer, Stewart	065 615 138 fax 03 6336 5221	Western Australia			
	03 6334 4961 fax 08 9300 9995				
	08 9407 5070 fax 0196 83642 mobile				

APPENDIX 4

Index of Accredited Non-Consultant
'Qualified Persons'

Name

Ali , S
Baelde , Arie
Barr , Andrew
Bell , David
Birmingham , Erika
Bloomfield , Anthony
Bodman , Keith
Brennan , Paul
Brindley , Tony
Broinowski , Roger
Buchanan , Peter
Bunker , John
Bunker , Kerry
Cameron , Nick
Chivers , Ian
Constable , Greg
Cook , Esther
Cooper , Kath
Costin , Russell
Craig , Andrew
Dale , Gary
Darmody , Liz
Davidson , Jim
Dear , Brian
Donnelly , Peter
Downe , Graeme
Eastwood , Russell
Eisemann , Robert
Elliott , Philip
Enneking , Dirk
Fitzsimmons , Laurie
Flavel , Greg
Fleming , Graham
Gibson , Peter
Gingis , Aron
Goodwin , Peter
Green , Alan
Hanger , Brian
Harden , Patrick
Hart , Ray
Hatfield , Peter
Higginbotham , Russ
Higgs , Robert
Hollamby , Gil
Holland , Mark
Howie , Jake
Huxley , Ian
Jupp , Noel
Kaehne , Ian
Kennedy , Chris
Knight , Ronald
Knights , Ted
Knox , Graham
Kobelt , Eric
Lake , Andrew
Landers , Kate
Liu , Chunji

Lockett , David
Lullfitz , Robert
Macleod , Nick
Mann , Dorham
Mason , Lloyd
McDonald, David
McMaugh , P
Mendham , Neville
Menzies , Kim
Moore , Stephen
Neilson , Peter
Norriss , Michael
Oakes , John
Offord , Cathy
Oram , Rex
Pearce , Bob
Perrott , Neil
Rees , Robert
Reese , Nicholas
Reid , Peter
Rose , Ian
Salmon , Alexander
Sammon , Noel
Sandra , Graham
Sanewski , Garth
Schreuders , Harry
Scott , Peter
Scott , Ralph
Smith , Raymond
Song , Leonard
Swane , Robert
Sykes , Stephen
Trimboli , Daniel
Tuttleby , Richard
Vaughan , Peter
Weatherly , Lilia
Whalley , R.D.B.
Whiley , Tony
Whiting , John
Williams , Rex
Wilson , Rob
Wilson , Stephen
Wilson , Frances
Wrigley , John

APPENDIX 5

**ADDRESSES OF UPOV AND
MEMBER STATES**

**International Union for the
Protection of New Varieties of
Plants (UPOV):**

International Union for the
Protection of New Varieties of Plants
(UPOV)
34, Chemin des Colombettes
CH-1211
Geneva 20
SWITZERLAND

Phone: (41-22) 730 9111

Fax: (41-22) 733 0336

**Plant Variety Protection Offices in
individual UPOV Member States:**

ARGENTINA

Instituto Nacional de Semillas
Ministerio de Economia
Secretaria de Agricultura
Ganaderia y Pesca
Avda. Paseo Colon 922-3.
Piso, 1063 Buenos Aires

Phone: (54 1) 362 39 88

Fax: (54 1) 349 24 17

AUSTRALIA

Registrar
Plant Breeders Rights Office
P O Box 858
Canberra ACT 2601

Phone: (61 6) 272 38 88

Fax: (61 6) 272 36 50

AUSTRIA

Bundesamt und Forschungszentrum
für Landwirtschaft
Sortenschutzamt
Postfach 400
Spargelfeldstrasse 191
A- 1226 Wien

Phone: (43 1) 288 16 20 02

Fax: (43 1) 288 16 42 11

BELGIUM

Ministere de classes moyennes et de l'agriculture
Service de la protection des obtentions vegetales et des catalogues nationaux
Tour WTC/3- 6eme etage
Avenue Simon Bolivar 30
B-1000 Bruxelles

Phone: (32 2) 208 37 28
Fax: (32 2) 208 37 05

CANADA

The Commissioner of Plant Breeders' Rights
Agriculture and Agri-Food Canada
Plant Industry Directorate
Plant Products Division
3rd Floor, East Court
Camelt Court
59 Camelot Drive
Nepean, Ontario
K1A 0Y9

Phone: (613) 952 80 00
Fax: (613) 992 52 19

CHILE

Ministerio de Agricultura
Servicio Agrícola y Ganadero
Department de Semillas
Avenida Bulnes 140
Santiago de Chile

Phone: (56 2) 696 29 96
Fax: (56 2) 696 64 80

COLUMBIA

Sr. Jorge Enrique Suarez Corredor
Jefe Division de Semillas
Instituto Colombiano Agropecuario (I.C.A.)
Ministerio de Agricultura
Oficina 413
Calle 37 No 8-43, Of. 501
Santa Fe de Bogota, D.F.

Phone: (57 1) 232 4697
Fax: (57 1) 232 4695

CZECH REPUBLIC

Ministry of Economy
External Relations Department
Tesnov 17
117 05 Prague 1

Phone: (42) 2 286 25 33
Fax: (42) 2 231 44 77

DENMARK

Plantenyhedsnaevnet
Teglvaerksvej 10
Tystofte
DK-4230 Skaelskoer

Phone: (45) 53 59 61 41
Fax: (45) 53 59 01 66

FINLAND

Plant Variety Rights Office
Ministry of Agriculture and Forestry
PO Box 232
SF-00171 Helsinki

Phone: (358) 01 60 33 16
Fax: (358) 01 60 24 43

FRANCE

Comite de la protection des obtentions vegetales
11, rue Jean Nicot
F-75007 Paris

Phone: (331) 42 75 93 14
Fax: (331) 42 75 94 25

GERMANY

Bundessortenamt
Postfach 61 04 40
D-30604 Hannover

Phone: (49 511) 95 66 5
Fax: (49 511) 56 33 62

HUNGARY

Hungarian Patent Office
Magyar Szabadalmi Hivatal
Garibaldi-u.2-B.P. 552
H-1370 Budapest

Phone: (36 1) 112 44 00
Fax: (36 1) 131 25 96

IRELAND

Senior Inspector
Controller of Plant Breeders' Rights
Department of Agriculture, Food & Forestry
Agriculture House
Kildare Street
Dublin 2

Phone: (353) 1 607 20 00
Fax: (353) 1 661 62 63

ISRAEL

Plant Breeders' Rights Council
The Volcani Center
PO Box 6
Bet-Dagan 50 250

Phone: (972) 3 968 34 92
Fax: (972) 3 968 34 92

ITALY

Ufficio Centrale Brevetti e Marchi
Ministero dell'Industria,
del Commercio e dell'Artigianato
19, via Molise
I-00187 Roma

Phone: (39 6) 47 05 1
Fax: (39 6) 47 05 30 35

JAPAN

Director of Seeds and Seedlings Division
Agricultural Production Bureau
Ministry of Agriculture, Forestry and Fisheries
1-2-1 Kasumigaseki - Chiyoda-ku
Tokyo 100

Phone: (81 3) 35 91 05 24
Fax: (81 3) 35 02 65 72

NETHERLANDS

Raad voor het Kwekersrecht
Postbus 104
NL-6700 AC Wageningen

Phone: (31 317) 41 90 31
Fax: (31 317) 42 58 67

NEW ZEALAND

Commissioner of Plant Variety Rights
Plant Variety Rights Office
PO Box 24
Lincoln

Phone: (64 3) 325 63 55
Fax: (64 3) 325 29 46

NORWAY

Planteosortsnemnda
(The Plant Variety Board)
Fellesbygget
N-1432 As

Phone: (47) 64 94 75 04
Fax: (47) 64 94 02 08

PARAGUAY

Ministerio de Agricultura y Ganaderia
Direccion de Semillas (DISE)
Gaspar R. de Francia No. 685
c/ Mcal. Estigarribia
San Lorenzo

Phone: (595) 21 58 22 01
Fax: (595) 21 58 46 45

POLAND

The Director
Research Center of Cultivars Testing
(COBORU)
63-022 Slupia Wielka

Phone: (48 667) 535 58 or 523 41
Fax: (48 667) 535 58

PORTUGAL

Centro Nacional de Registo de
Variedades Protegidas (CENARVE)
Edificio II do CNPPA
Tapada da Ajuda
P-1300 Lisboa

Phone: (351) 1 362 16 07
Fax: (351) 1 362 16 06

SLOVAKIA

Ministry of Agriculture
Dodrovicova 12
812 66 Bratislava

Phone: (42) 736 85 61
Fax: (42) 745 62 94

SOUTH AFRICA

The Registrar of Plant Breeders'
Rights
Private Bag X 258
0001 Pretoria

Phone: (27 12) 319 7202
Fax: (27 12) 319 7279

SPAIN

Registro de Variedades
Instituto Nacional de Semillas y
Plantas de Vivero
Jose Abascal, 4
280003- Madrid

Phone: (34 1) 347 66 00
Fax: (34 1) 594 27 68

SWEDEN

Statens vaxsortnamnd
Box 1247
S-171 24 Solna

Phone: (46) 8 730 66 30
Fax: (46) 8 833 170

SWITZERLAND

Bundesamt für Landwirtschaft
Büro für Sortenschutz
Mattenhofstr. 5
CH-3003 Bern

Phone: (41 31) 322 25 24
Fax: (41 31) 322 26 34

UKRAINE

State Patent Office of Ukraine
8 Lvov Square
254655 Kiev 53, GSP- 655

Phone: (880 44) 212 50 82
Fax: (880 44) 212 34 49

UNITED KINGDOM

The Plant Variety Rights Office
White House Lane
Huntingdon Road
Cambridge CB3 0LF

Phone: (44 1223) 34 23 81
Fax: (44 1223) 34 23 86

UNITED STATES OF AMERICA

(For PVP)
The Commissioner
Plant Variety Protection Office
Agricultural Marketing Service
Department of Agriculture
Beltsville, Maryland 20705-2351

Phone: (1 301) 504 55 18
Fax: (1 301) 504 52 91

(For Plant Patent)
The Commissioner of Patents and
Trademarks
Patent and Trade Mark Office
Box 4
Washington DC 20231

Phone: (1 703) 305 93 00
Fax: (1 703) 305 88 85

URUGUAY

Ministerio de Ganaderia, Agricultura
y Pesca
Direccion General -Servicios
Agricolas
Unidad de Semillas
Ava. Milan 4703
12.900 Montevideo

Phone: (59 82) 39 84 10
Fax: (59 82) 39 78 32

EUROPEAN UNION

(for applications filed within the
EU)

Community Plant Variety Office
Rue de la Loi, 102
B-1040 Brussels
BELGIUM

Phone: (32 2) 299 19 44
Fax: (32 2) 299 19 46

**CURRENT STATUS OF PLANT
VARIETY PROTECTION
LEGISLATURE IN UPOV
MEMBER COUNTRIES**

Argentina²
Australia^{2,5}
Austria^{2,4}
Belgium^{1,4}
Canada²
Chile²
Czech Republic²
Columbia²
Denmark^{2,3,4}
Finland^{2,4}
France^{2,4}
Germany^{2,4}
Hungary²
Ireland^{2,4}
Israel^{2,3}
Italy^{2,4}
Japan²
Netherlands^{2,3,4}
New Zealand²
Norway²
Paraguay²
Poland^{2,5}
Portugal^{2,4}
Slovakia^{2,5}
South Africa^{2,5}
Spain^{1,4}
Sweden^{2,4}
Switzerland²
Ukraine²
United Kingdom^{2,4}
USA^{2,5}
Uruguay²
(Total 32)

* Many non-member states currently have proposals for law to protect plant varieties before their legislatures. Belarus, Bolivia, Brazil, Bulgaria, Ecuador, Kenya, Panama, the Russian Federation, Trinidad and Tobago have initiated with the Council of UPOV the procedure for becoming members of the Union. Mexico has taken steps with a view to ratifying the 1978 Act.

- 1 Bound by the 1961 Act as amended by the Additional Act of 1972.
- 2 Bound by the 1978 Act.
- 3 Bound by the 1991 Act.
- 4 Member of the European Community which has introduced a (supranational) Community plant variety rights system based upon the 1991 Act.
- 5 Has already amended its law to conform to the 1991 Act; most other states are in the process of doing so.

APPENDIX 6

CENTRALISED TESTING CENTRES

Under Plant Breeder's Rights Regulations introduced in 1996, establishments may be officially authorised by the PBR office to conduct test growings. An authorised establishment will be known as Centralised Test Centre (CTC).

Usually, the implementation of PBR in Australia relies on a 'breeder testing' system in which the applicant, in conjunction with a nominated Qualified Person (QP), establishes, conducts and reports a comparative trial. More often than not, trials by several breeders are being conducted concurrently at different sites. This makes valid comparisons difficult and often results in costly duplication.

While the current system is and will remain satisfactory, other optional testing methods are now available which will add flexibility to the PBR process.

Centralised Testing is one such optional system. It is based upon the authorisation of private or public establishments to test one or more genera of plants. Applicants can choose to submit their varieties for testing by a CTC or continue to do the test themselves. Remember, using a CTC to test your variety is voluntary.

The use of CTCs recognises the advantages of testing a larger number of candidate varieties (with a larger number of comparators) in a single comprehensive trial. Not only is there an increase in scientific rigour but there are substantial economies of scale and commensurate cost savings. A CTC will establish, conduct and report each trial on behalf of the applicant.

The PBR office has amended its fees so that cost savings can be passed to applicants who choose to test their varieties in a CTC. Accordingly, when 5 or more candidate varieties of the same genus are tested simultaneously, each will qualify for the CTC examination fee of \$800. This is a saving of nearly 40% over the normal fee of \$1400.

Trials containing less than 5 candidate varieties capable of being examined simultaneously will not be considered as centralised test trials regardless of the authorisation of the facility. Candidate varieties in non-qualifying small trials will not qualify for CTC reduction of examination fees.

Establishments wishing to be authorised as a CTC may apply in writing to the PBR office outlining their claims against the selection criteria. Initially, only one CTC will be authorised for each genus. Exemptions to this rule can be claimed due to special circumstances, industry needs and quarantine regulations. Authorisations will be reviewed periodically.

Authorisation of CTCs is not aimed solely at large research institutions. Smaller establishments with appropriate facilities and experience, can also apply for CTC status. There is no cost for authorisation as a CTC.

APPLICATIONS FOR AUTHORISATION AS A 'CENTRALISED TESTING CENTRE'

Establishments interested in gaining authorisation as a Centralised Testing Centre should apply in writing addressing each of the Conditions and Selection Criteria outlined below.

Conditions and Selection Criteria

To be authorised as a CTC, the following conditions and

criteria will need to be met:

Appropriate facilities

While in part determined by the genera being tested, all establishments must have facilities that allow the conduct and completion of moderate to large scale scientific experiments without undue environmental influences. Again dependent on genera, a range of complementary testing and propagation facilities (e.g. outdoor, glasshouse, shadehouse, tissue culture stations) is desirable.

Experienced staff

Adequately trained staff, and access to appropriately accredited Qualified Persons, with a history of successful PVR/PBR applications will need to be available for all stages of the trial from planting to the presentation of the analyzed data. These staff will require the authority to ensure timely maintenance of the trial. Where provided by the PBR office, the protocol and technical guidelines for the conduct of the trial must be followed.

Substantial industry support

Normally the establishment will be recognised by a state or national industry society or association. This may include/be replaced by a written commitment from major nurseries or other applicants, who have a history of regularly making applications for PBR in Australia, to use the facility.

Capability for long term storage of genetic material

Depending upon the genus, a CTC must be in a position to make a long term commitment to collect and maintain, at minimal cost, genetic resources of vegetatively propagated species as a source of comparative varieties. Applicants indicating a willingness to act as a national genetic resource centre in perpetuity will be favoured.

Contract testing for 3rd Parties

The operators of a CTC must be prepared to test varieties submitted by a third party.

Relationship between CTC and 3rd Parties

A formal arrangement between the CTC and any third party including fees for service will need to be prepared and signed before the commencement of the trial. It will include among other things: how the plant material will be delivered (e.g. date, stage of development plant, condition etc); allow the applicant and/or their agent and QP access to the site during normal working hours; and release the use of all trial data to all applicants for PBR purposes.

One trial at a time

Unless exempted in writing by the PBR office, all candidates and comparators should be tested in a single trial.

One CTC per genus

Normally only one CTC will be authorised to test a genus. Special circumstances may exist (environmental factors, quarantine etc) to allow more than one CTC per genus, though a special case will need to be made to the PBR office.

One CTC may be authorised to test more than one genus.

Authorisations for each genus will be reviewed periodically. Brief details of all applications for authorisation as a CTC will be published in the Plant Varieties Journal 10(2) with a list of all authorised establishments published in each edition thereafter.

Authorised Centralised Test Centres (CTCs)

Following publication of applications for accreditation and ensuing public comment, the following organisations/individuals are authorised to act as CTCs. Any special conditions are also listed.

Name	Location	Genera applied for	Facilities	Name of QP	Date of accreditation
Agriculture Victoria, National Potato Improvement Centre	Toolangi, VIC	Potato	Outdoor, field, greenhouse, tissue culture lab	R Kirkham G Wilson	31/3/97
Bureau of Sugar Experiment Stations	Cairns, Tully, Ingham, Ayr, Mackay, Bundaberg, Brisbane	<i>Saccharum</i>	Field, glasshouse, tissue culture, pathology	T McRae	30/6/97
Ag-Seed Research	Horsham and other sites	Canola	Field, glasshouse, shadehouse, laboratory and biochemical analyses	G Kadkol	30/6/97
Agriculture Western Australia	Northam	Wheat	Field, laboratory	D Collins	30/6/97
University of Sydney, Plant Breeding Institute	Camden, NSW	<i>Argyranthemum</i> , <i>Diascia</i> , <i>Mandevilla</i> , Oats	Outdoor, field, irrigation, greenhouses with controlled micro-climates, controlled environment rooms, tissue culture, molecular genetics and cytology lab.	T Cunneen J Oates	30/6/97

The following applications are pending:

Name	Location	Genera applied for	Facilities	Name of QP
Geranium Cottage Nursery	Galston, NSW	Pelargoniums	Field, controlled environment house	G Dale
Outeniqua Nursery	Monbulk, VIC	Unspecified	Outdoor, glasshouse	
University of Queensland, Gatton College	Lawes, QLD	Tropical pastures, ornamental and bedding sp., wheat, millet, <i>Prunus</i> , <i>Capsicum</i> , <i>Glycine</i> , <i>Ipomea</i> , <i>Vigna</i> , <i>Lycopersicon</i> , Asian vegetables, Tropical fruits, <i>Solanum</i>	Field, irrigation, glasshouse, small phytotron, plant nursery & propagation, tissue culture, seed and chemical lab, cool storage	L Bahnisch R Fletcher D George M Johnston G Lewis G Porter D Tay A Wearing D Hanger

The following new application has been received:

Name	Location	Genera applied for	Facilities	Name of QP
Boulter Nurseries Monbulk Pty Ltd	Monbulk, VIC	Clematis	Outdoor, shadehouse, greenhouse	M Lunghusen

Comments (both for or against) either the continued accreditation of a CTC or applications to become a CTC are invited. Written comments are confidential and should be addressed to:

The Registrar
Plant Breeders Rights Office
PO Box 858
CANBERRA ACT 2601
Fax (06) 272 3650

Closing date for comments: 12 September 1997.

SERVICE DIRECTORY



PAANANEN CONSULTING PTY. LTD.

ACN 072 997 669

Applying for Plant Breeders Rights?

Need assistance with the field testing of new varieties?

A full range of services available to help make PBR applications hassle free

- * *Field Trials*
- * *Variety Descriptions*
- * *Statistical Analysis*
- * *Photography*

Contact: Ian Paananen B Sc Agr
PBR Australia Accreditation
FIXED RATES

Phone:(043) 81 0051
or Fax: (043) 81 0071

Profits Could Be Better?

PLACE YOUR AD NOW
CALL
06 272 4228

NEED
ASSISTANCE
WITH YOUR AD?

WE CAN ASSIST
YOU IN
DESIGN

THIS SPACE
COULD BE
YOURS

Contact
06 272 4228

PHILLIPS ORMONDE & FITZPATRICK Patent and Trade Mark Attorneys

Plant Breeders Rights and Trade Marks

For free preliminary advice about protecting product names, labelling and new plant varieties please contact:

Melbourne	Sydney	Adelaide
David Tadgell	Ken Hamilton	Greg Bartlett
03 9614 1944	02 9929 5400	08 8212 4622

<http://www.pof.com.au/~attorney>

ARE YOU A
CONSULTANT QP?

ADVERTISE YOUR
SERVICES HERE

For further information
about any advertising
in the Plant Varieties
Journal call us now.

06 272 4228



***The leaders in promoting
and marketing Australian
developed plants
throughout the World.***



Koala Blooms/Outback Plants uses it's worldwide licensing network to:

- Trial plants extensively.
- Actively market and promote your plants under specific programs.
- We arrange Plant Breeders Rights or Plant Patents for your plants at no up-front cost to you.
- Native and exotic ornamental plants required.

*Contact us to find out more about promoting your new plants
throughout Australia and the World*

Koala Blooms/Outback Plants

PO Box 125, THE PATCH, VIC 3792

Phone (03) 9752 0477 Fax (03) 9752 0028 Email: outback@c031.aone.net.au

Important Message for Plant Breeders and Owners of New Varieties!

Do you have a new plant and are unsure of the potential market?

Do you need help with a Plant Breeders Rights Application?

Do you need help or advice on marketing?

Do you need any help or advice at all?

Call us, for proven expertise in plant promotions!

■ We can provide assistance with Trials, Plant Breeders Rights Applications, Test Marketing, and full commercialisation both in Australia and overseas.

■ We can give general advice on almost any subject related to ornamental marketing and promotions.

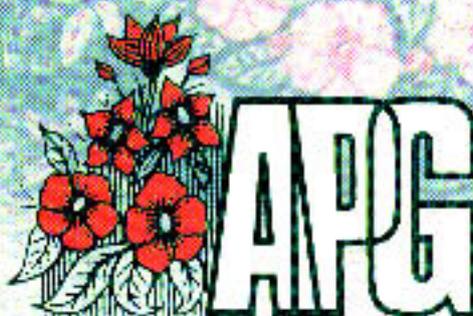
■ We can arrange that all plant material with various APG members both in Australia and overseas with **guaranteed security and confidentiality.**

■ We can provide simplified legal advice.

The Australian Perennial Growers' Institute facilities include layout design and product information services. In addition their advertising agency has the responsibility for professionally developing multi-media promotion advertising and point of sale material to support the promotion of the plants.

With these resources Australian Perennial Growers are already recognised as the new power in perennial growing.

For the right advice call the ornamental plant professionals...



Australian Perennial Growers

The Power in Perennial Promotions

Call us toll free on 1 800 659 297 or fax (065) 88 5810, PO Box 269, Ballina NSW 2478.